

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016797.D
 Acq On : 29 Apr 2015 14:16
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 15:19:28 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	7.57	152	44530	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	211398	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	129101	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	269784	20.00	ng	0.00
75) Chrysene-d12	21.16	240	242003	20.00	ng	0.00
86) Perylene-d12	23.35	264	229527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	235886	88.72	ng	0.00
7) Phenol-d6	6.77	99	343497	92.06	ng	0.00
23) Nitrobenzene-d5	8.73	82	317349	96.50	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	94592	100.41	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	785636	98.74	ng	0.00
78) Terphenyl-d14	19.61	244	942475	91.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	49651	43.48	ng	99
3) Pyridine	3.41	79	139111	42.92	ng	95
4) n-Nitrosodimethylamine	3.33	42	41606	43.19	ng	93
6) Aniline	6.90	93	229545	44.98	ng	98
8) 2-Chlorophenol	7.14	128	152602	46.10	ng	97
9) Benzaldehyde	6.71	77	96538	58.71	ng	98
10) Phenol	6.80	94	173185	44.09	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	133218	43.34	ng	98
12) 1,3-Dichlorobenzene	7.45	146	158536	46.25	ng	100
13) 1,4-Dichlorobenzene	7.60	146	161518	46.08	ng	98
14) 1,2-Dichlorobenzene	7.91	146	154361	46.13	ng	97
15) Benzyl Alcohol	7.82	79	109498	46.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	120772	42.30	ng	100
17) 2-Methylphenol	8.04	107	124019	46.92	ng	96
18) Hexachloroethane	8.63	117	56143	45.39	ng	93
19) n-Nitroso-di-n-propylamine	8.38	70	109433	47.05	ng	98
20) 3+4-Methylphenols	8.37	107	174896	47.06	ng	97
22) Acetophenone	8.39	105	205613	45.40	ng	98
24) Nitrobenzene	8.77	77	148958	43.75	ng	99
25) Isophorone	9.29	82	313748	46.53	ng	98
26) 2-Nitrophenol	9.47	139	97364	48.77	ng	97
27) 2,4-Dimethylphenol	9.56	122	156926	47.04	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	180670	44.40	ng	98
29) 2,4-Dichlorophenol	10.02	162	139286	49.13	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	140235	46.56	ng	99
31) Naphthalene	10.40	128	501547	45.91	ng	99
32) Benzoic acid	9.73	122	86429	54.97	ng	95
33) 4-Chloroaniline	10.53	127	229236	45.83	ng	99
34) Hexachlorobutadiene	10.68	225	62752	46.56	ng	98
35) Caprolactam	11.31	113	75536	49.71	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	157064	47.96	ng	97
37) 2-Methylnaphthalene	12.02	142	369705	46.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	140063	46.41	ng	100
40) Hexachlorocyclopentadiene	12.38	237	29163	32.66	ng	96

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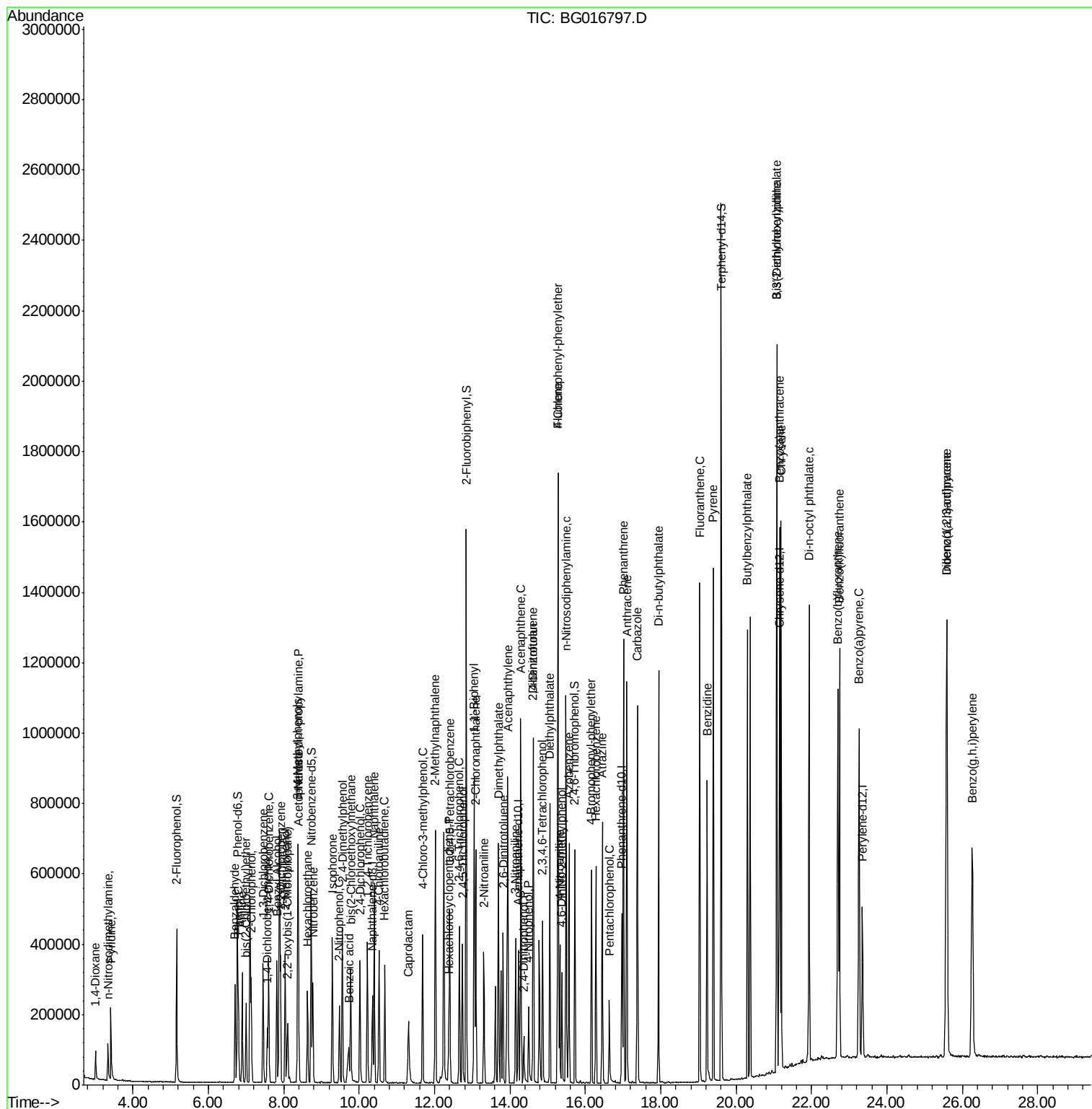
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	107980	49.11	nq	100
43) 2,4,5-Trichlorophenol	12.74	196	109126	46.87	nq	99
45) 1,1'-Biphenyl	13.05	154	453802	45.83	nq	98
46) 2-Chloronaphthalene	13.09	162	350476	45.94	nq	99
47) 2-Nitroaniline	13.31	65	90941	44.57	nq	96
48) Acenaphthylene	13.95	152	621029	46.54	nq	99
49) Dimethylphthalate	13.69	163	442210	46.78	nq	99
50) 2,6-Dinitrotoluene	13.82	165	111953	48.36	nq	97
51) Acenaphthene	14.29	154	368283	45.99	nq	99
52) 3-Nitroaniline	14.15	138	131314	47.44	nq	98
53) 2,4-Dinitrophenol	14.37	184	44744	45.19	nq	97
54) Dibenzofuran	14.63	168	522371	46.19	nq	99
55) 4-Nitrophenol	14.50	139	83836	41.58	nq	96
56) 2,4-Dinitrotoluene	14.61	165	155258	49.16	nq	97
57) Fluorene	15.27	166	465083	47.00	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	86846	49.28	nq	100
59) Diethylphthalate	15.06	149	460770	46.95	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	193838	46.84	nq	98
61) 4-Nitroaniline	15.32	138	138477	45.64	nq	99
62) Azobenzene	15.57	77	383393	43.28	nq	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	83556	47.37	nq	99
65) n-Nitrosodiphenylamine	15.49	169	421848	46.46	nq	98
66) 4-Bromophenyl-phenylether	16.17	248	104118	46.99	nq	99
67) Hexachlorobenzene	16.28	284	108058	47.24	nq	97
68) Atrazine	16.45	200	123152	50.06	nq	97
69) Pentachlorophenol	16.64	266	41830	39.62	nq	98
70) Phenanthrene	17.01	178	688554	45.36	nq	99
71) Anthracene	17.11	178	702161	46.43	nq	99
72) Carbazole	17.38	167	694617	46.06	nq	99
73) Di-n-butylphthalate	17.94	149	842420	46.88	nq	99
74) Fluoranthene	19.03	202	736144	45.77	nq	99
76) Benzidine	19.23	184	488591	57.86	nq	100
77) Pyrene	19.40	202	757508	45.52	nq	98
79) Butylbenzylphthalate	20.30	149	385643	47.38	nq	99
80) Benzo(a)anthracene	21.14	228	663506	46.21	nq	100
81) 3,3'-Dichlorobenzidine	21.08	252	236578	50.09	nq	99
82) Chrysene	21.20	228	624379	45.38	nq	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	535029	48.11	nq	100
84) Di-n-octyl phthalate	21.94	149	904528	48.82	nq	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	704125	46.80	nq	100
87) Benzo(b)fluoranthene	22.70	252	622199	45.59	nq	99
88) Benzo(k)fluoranthene	22.74	252	613869	46.08	nq	100
89) Benzo(a)pyrene	23.26	252	590231	45.94	nq	99
90) Dibenzo(a,h)anthracene	25.60	278	579651	46.38	nq	99
91) Benzo(g,h,i)perylene	26.27	276	582970	45.89	nq	99

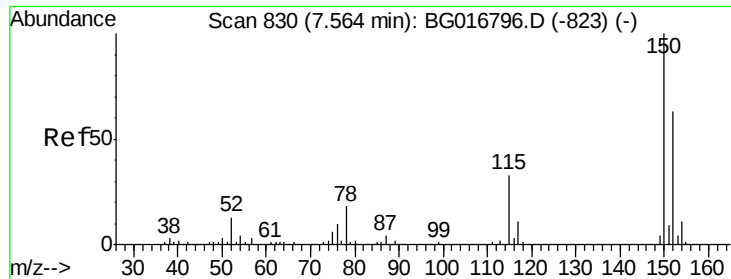
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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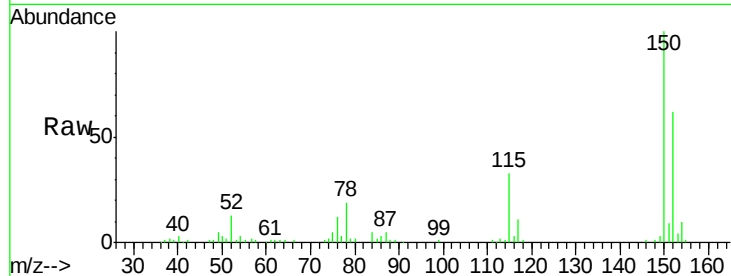


#1

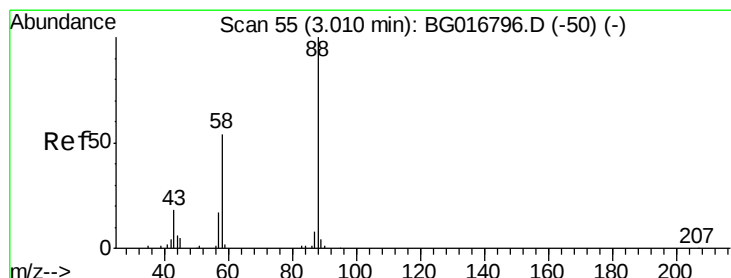
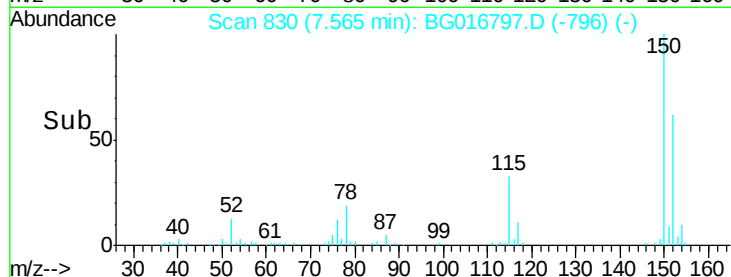
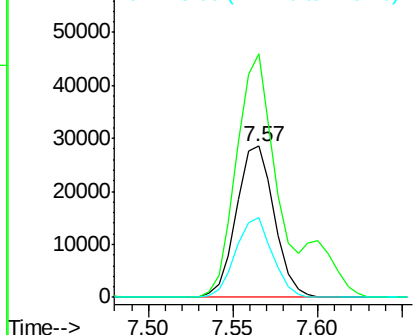
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 44530
Ion Ratio Lower Upper
152 100
150 160.9 126.2 189.4
115 53.0 41.1 61.7



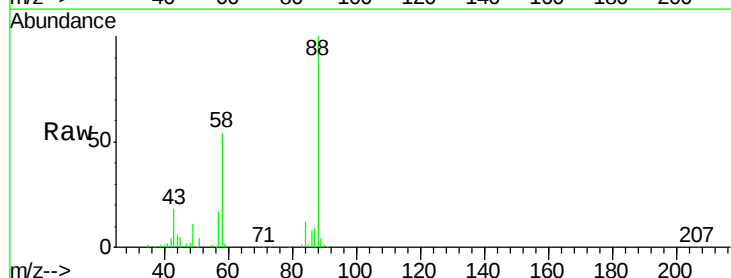
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



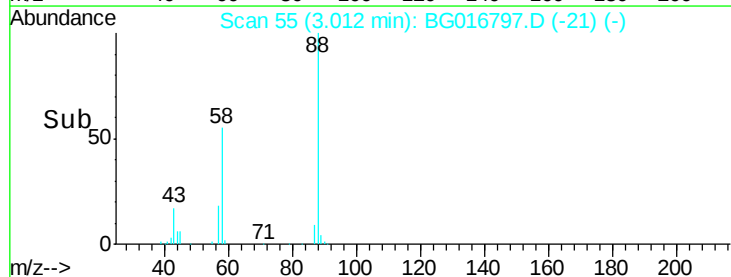
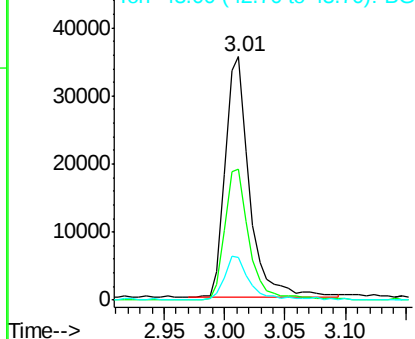
#2

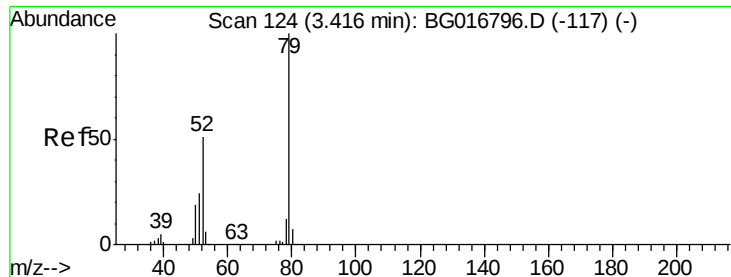
1,4-Dioxane
Concen: 43.48 ng
RT: 3.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion: 88 Resp: 49651
Ion Ratio Lower Upper
88 100
58 55.1 44.8 67.2
43 19.4 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: 42.92 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

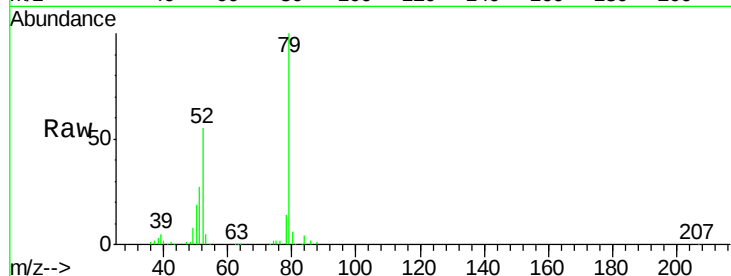
Tot Ion: 79 Resp: 139111

Ion Ratio Lower Upper

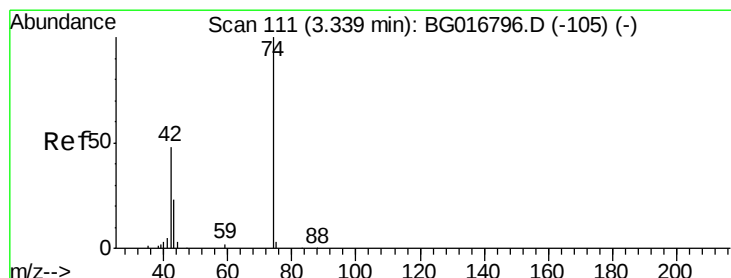
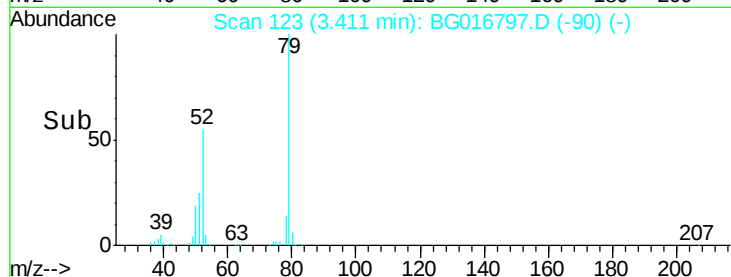
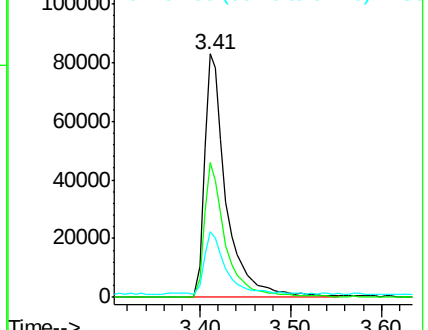
79 100

52 55.1 41.0 61.6

51 26.7 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: 43.19 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

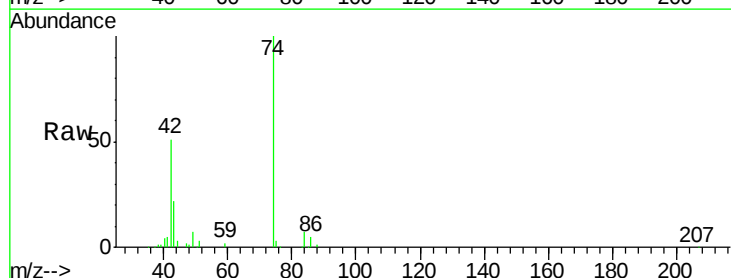
Tgt Ion: 42 Resp: 41606

Ion Ratio Lower Upper

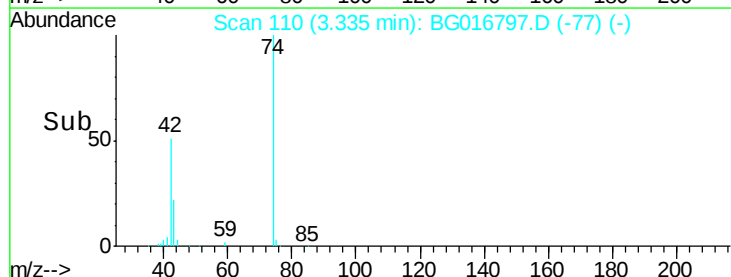
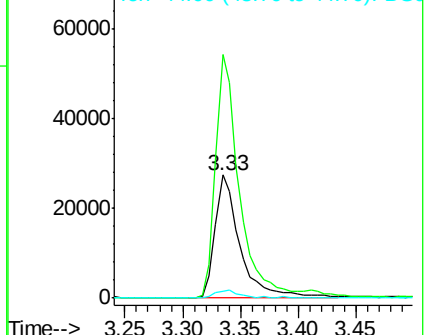
42 100

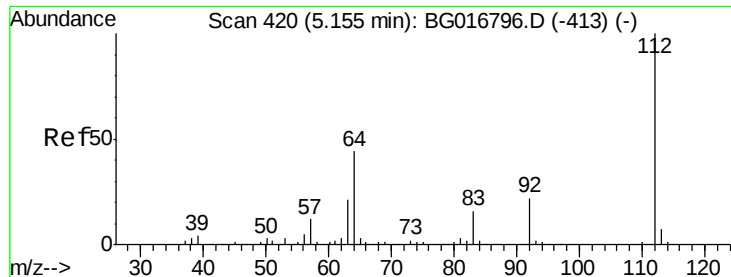
74 197.9 167.7 251.5

44 5.8 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: 88.72 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

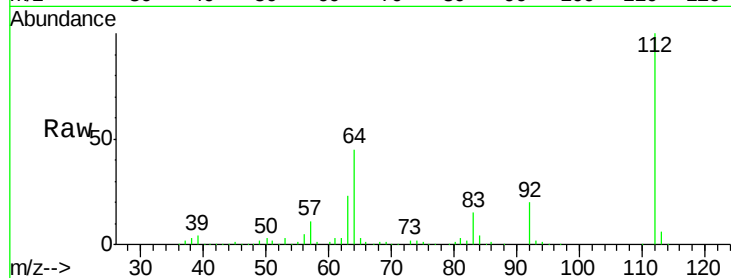
Tot Ion:112 Resp: 235886

Ion Ratio Lower Upper

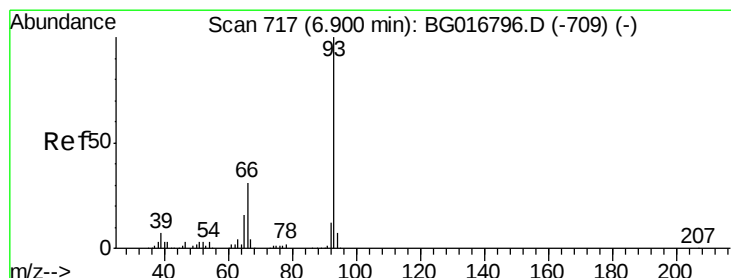
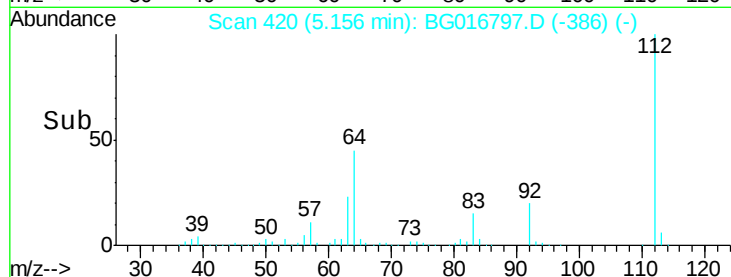
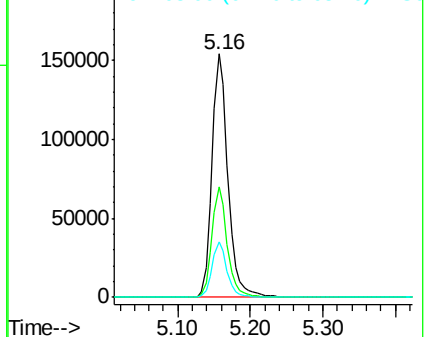
112 100

64 45.3 35.5 53.3

63 22.6 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: 44.98 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

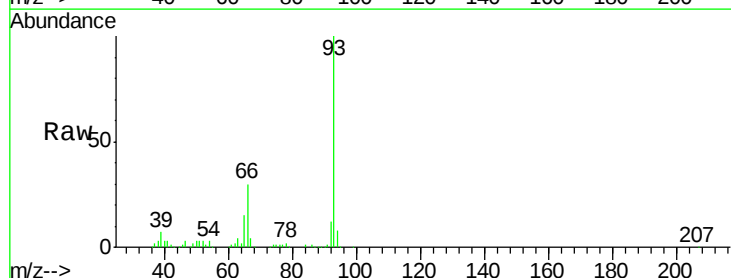
Tgt Ion: 93 Resp: 229545

Ion Ratio Lower Upper

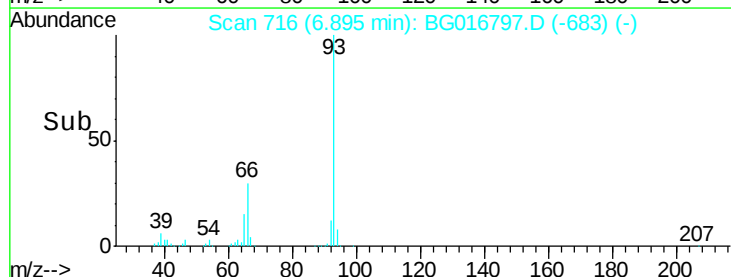
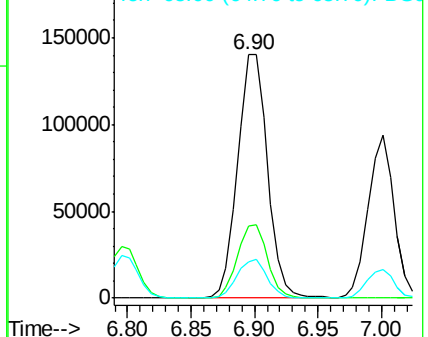
93 100

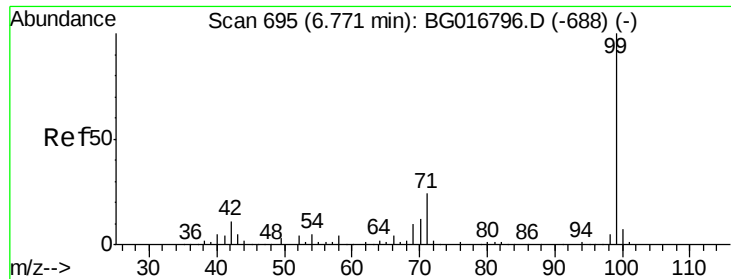
66 29.7 24.6 37.0

65 15.1 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: 92.06 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

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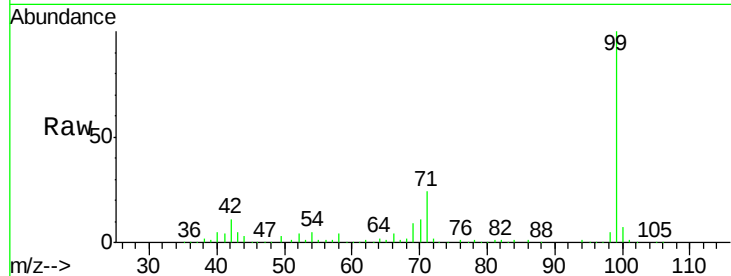
Tot Ion: 99 Resp: 343497

Ion Ratio Lower Upper

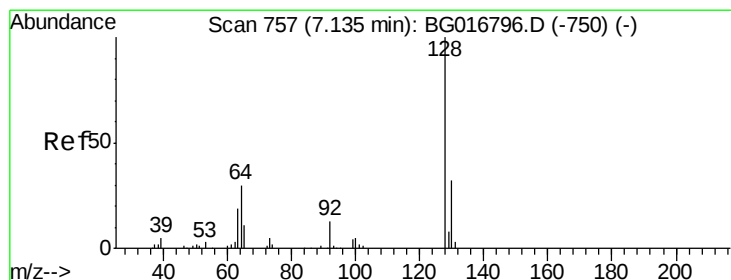
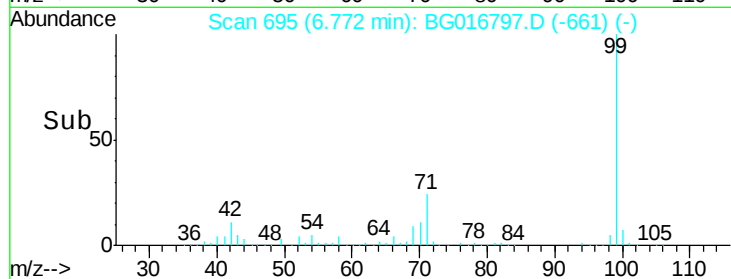
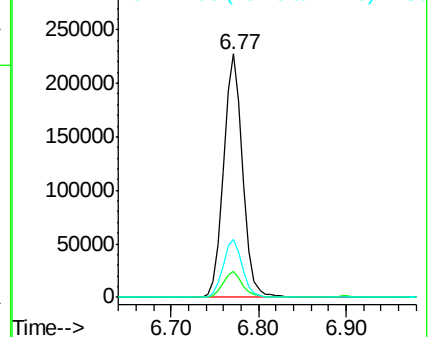
99 100

42 10.9 8.9 13.3

71 24.0 19.0 28.6



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



#8

2-Chlorophenol

Concen: 46.10 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

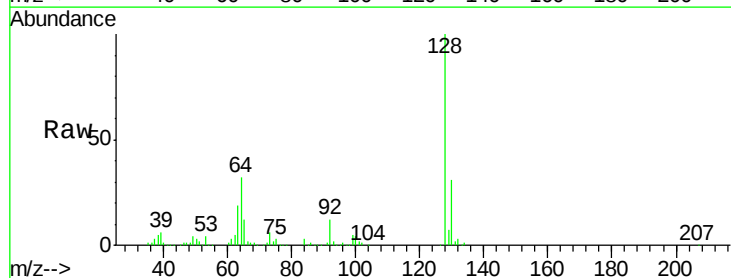
Tgt Ion: 128 Resp: 152602

Ion Ratio Lower Upper

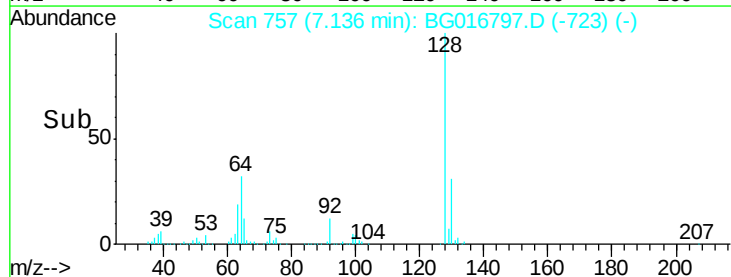
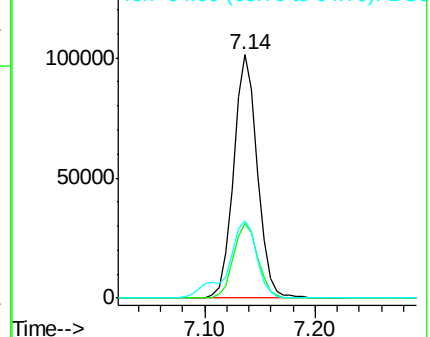
128 100

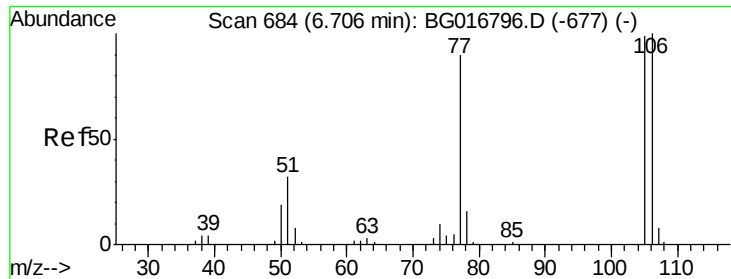
130 30.6 12.4 52.4

64 31.7 13.4 53.4



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





#9

Benzaldehyde

Concen: 58.71 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

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ClientSampleId :

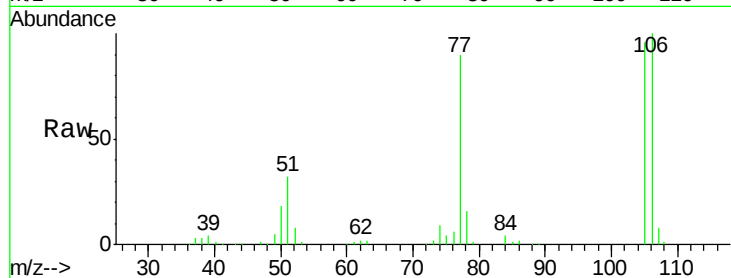
Tot Ion: 77 Resp: 96538

Ion Ratio Lower Upper

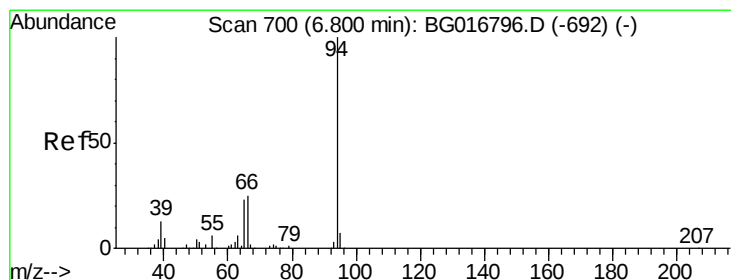
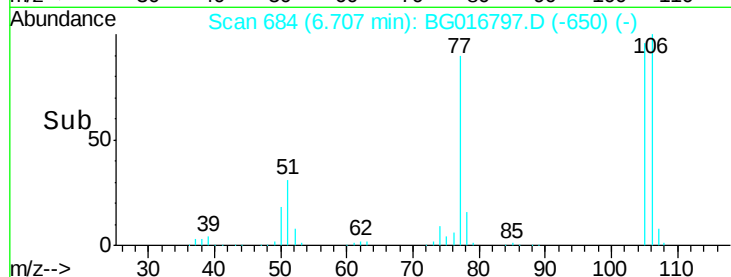
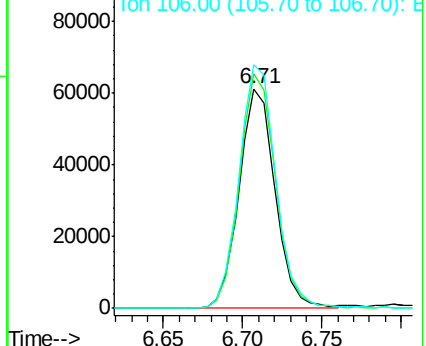
77 100

105 106.6 89.9 129.9

106 110.7 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: 44.09 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

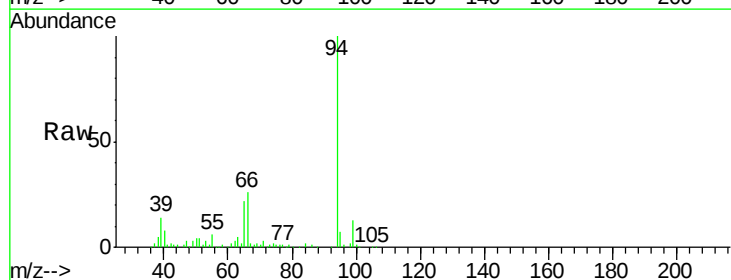
Tgt Ion: 94 Resp: 173185

Ion Ratio Lower Upper

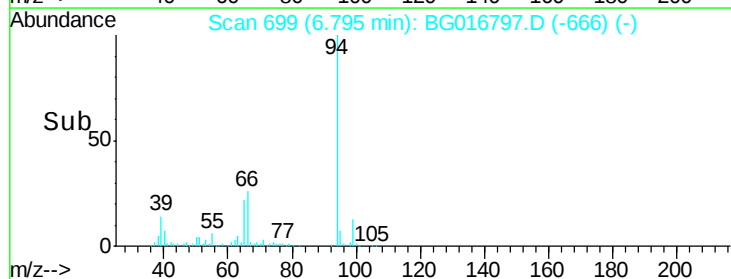
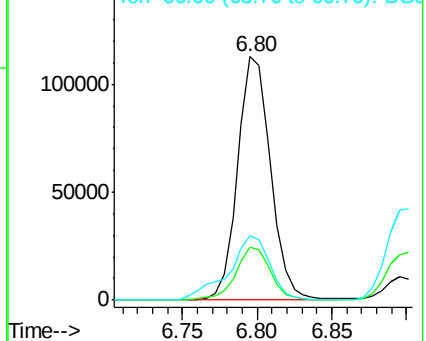
94 100

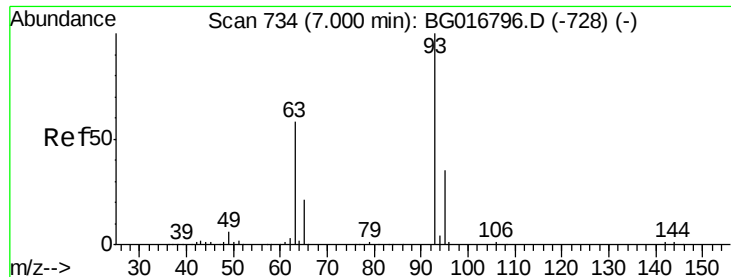
65 21.9 3.0 43.0

66 26.2 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

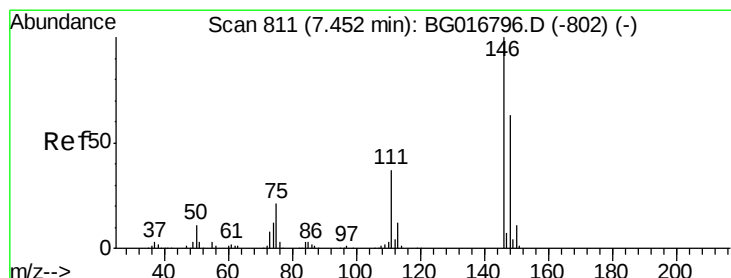
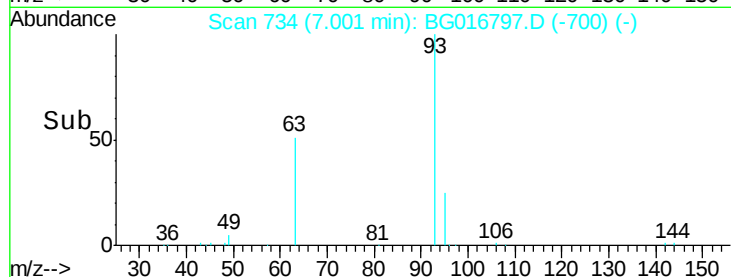
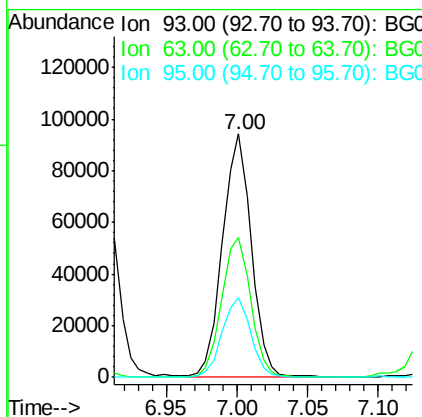
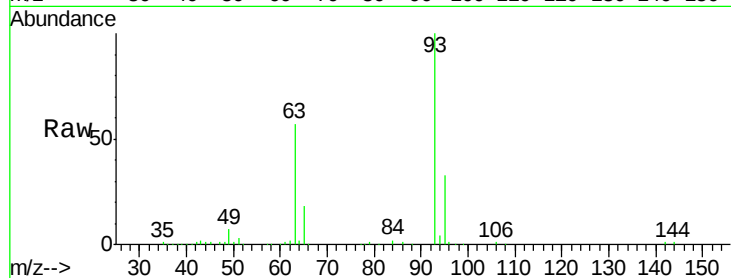




#11
bis(2-Chloroethyl)ether
Concen: 43.34 ng
RT: 7.00 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

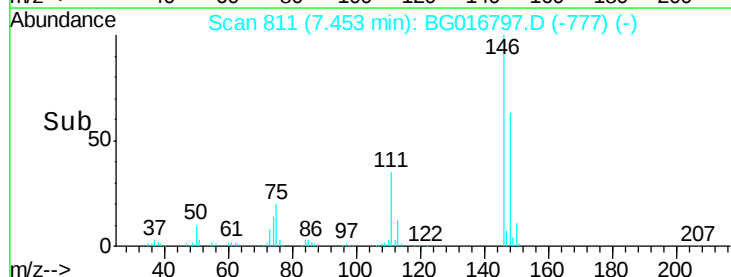
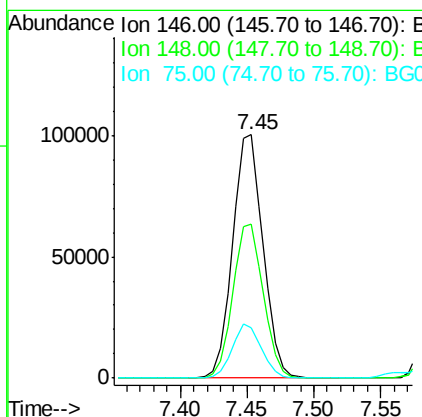
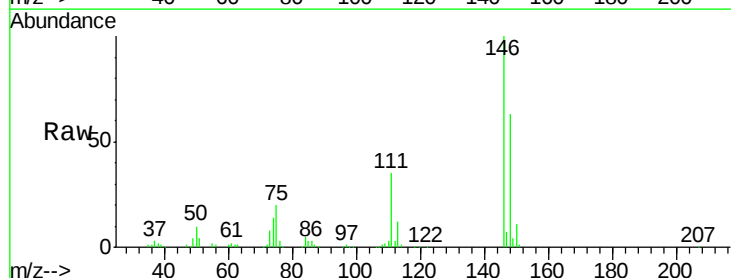
Instrument :
BNA_G
ClientSampleId :

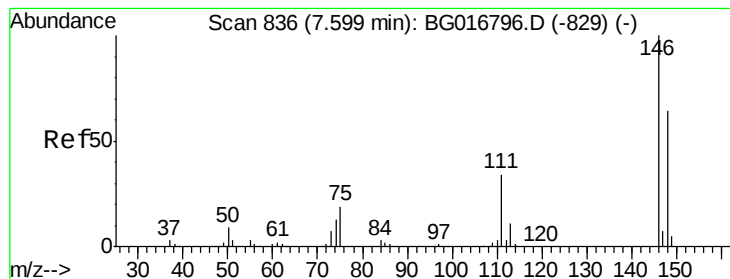
Tot Ion: 93 Resp: 133218
Ion Ratio Lower Upper
93 100
63 57.4 38.0 78.0
95 32.6 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 46.25 ng
RT: 7.45 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion: 146 Resp: 158536
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
75 20.5 16.7 25.1





#13

1,4-Dichlorobenzene

Concen: 46.08 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

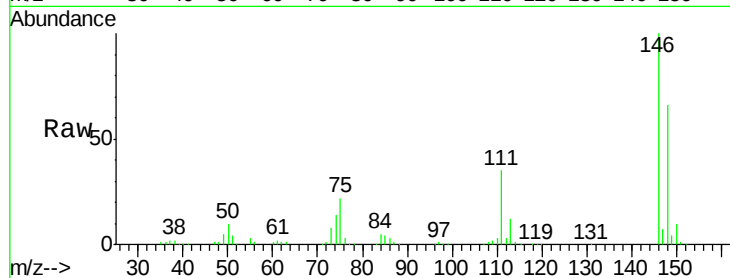
Tot Ion:146 Resp: 161518

Ion Ratio Lower Upper

146 100

148 66.5 51.3 76.9

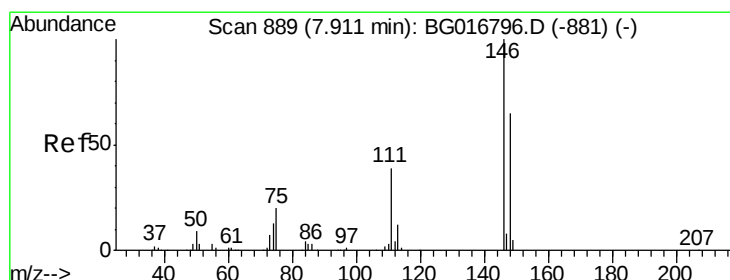
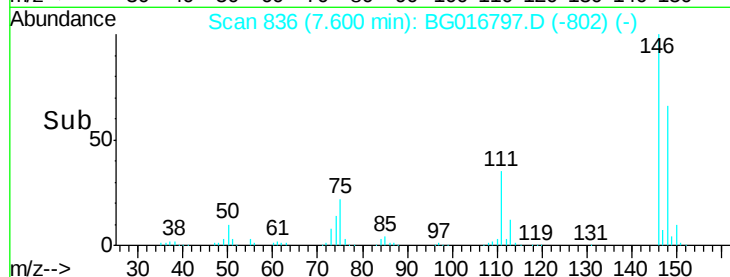
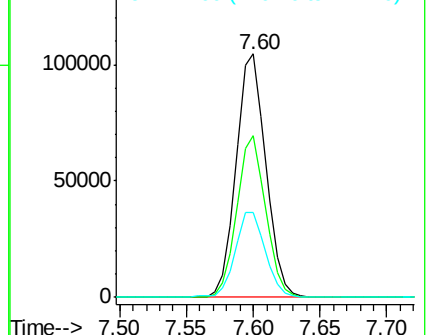
111 34.6 27.6 41.4



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: 46.13 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

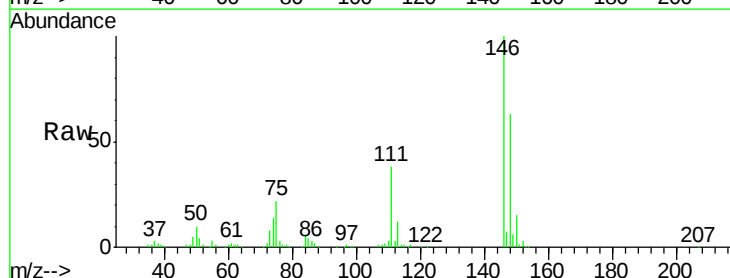
Tgt Ion:146 Resp: 154361

Ion Ratio Lower Upper

146 100

148 63.1 52.3 78.5

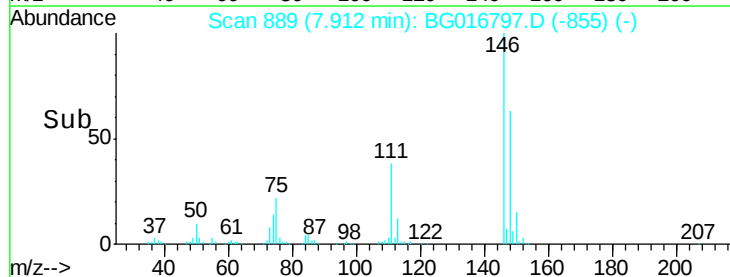
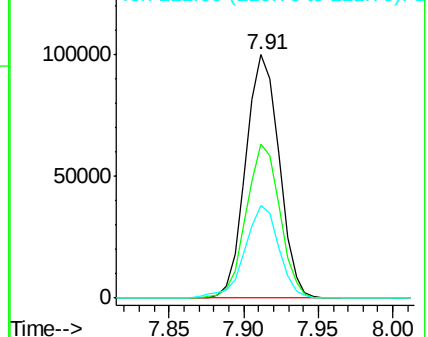
111 38.3 31.7 47.5

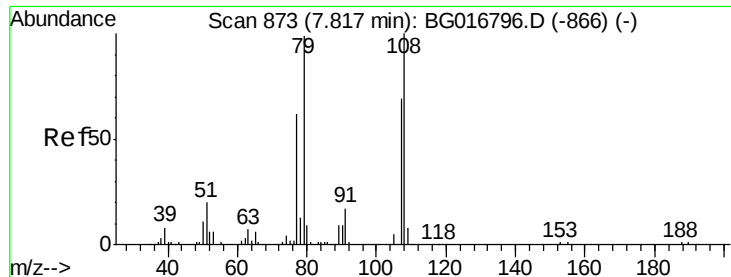


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.97 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

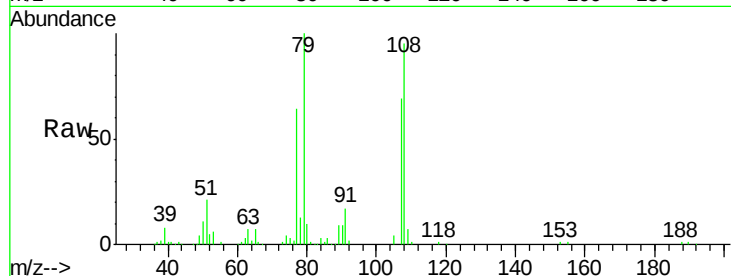
Tot Ion: 79 Resp: 109498

Ion Ratio Lower Upper

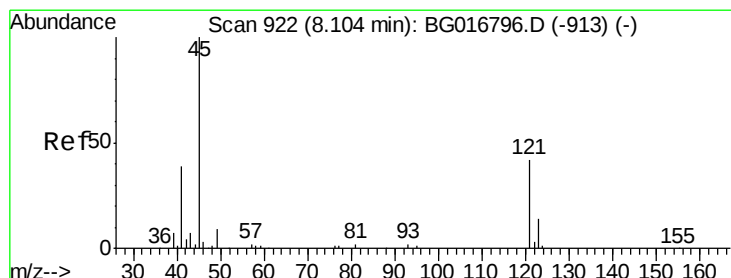
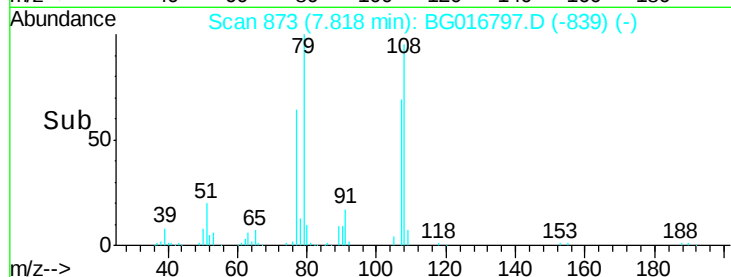
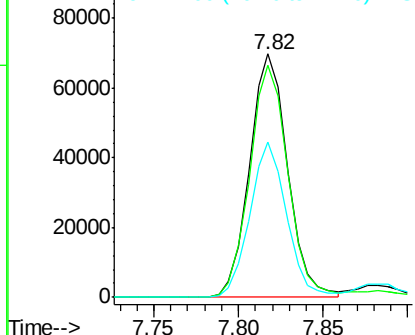
79 100

108 95.2 80.6 121.0

77 63.8 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: 42.30 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

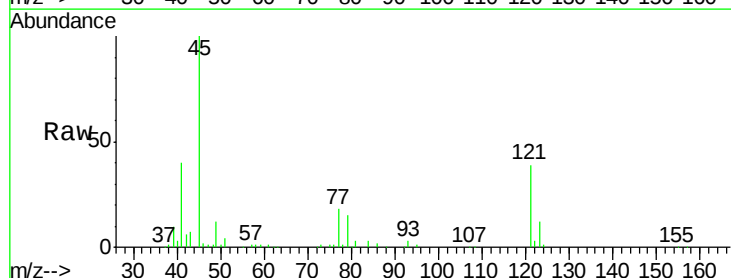
Tgt Ion: 45 Resp: 120772

Ion Ratio Lower Upper

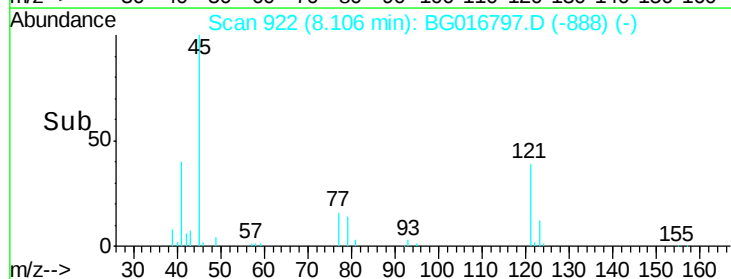
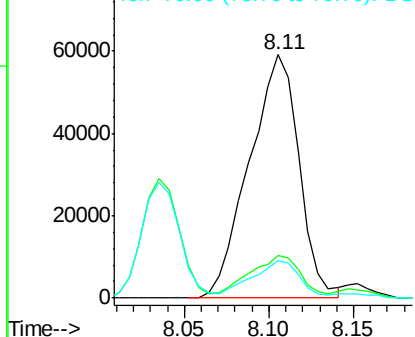
45 100

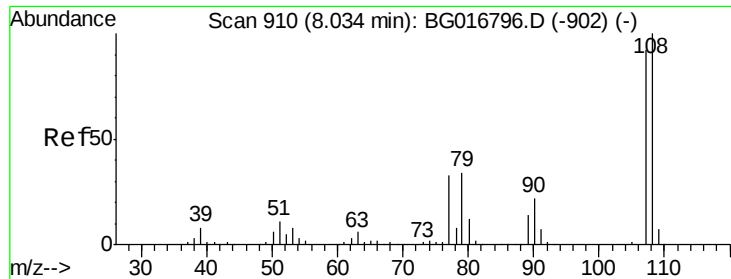
77 17.6 0.0 37.7

79 15.4 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

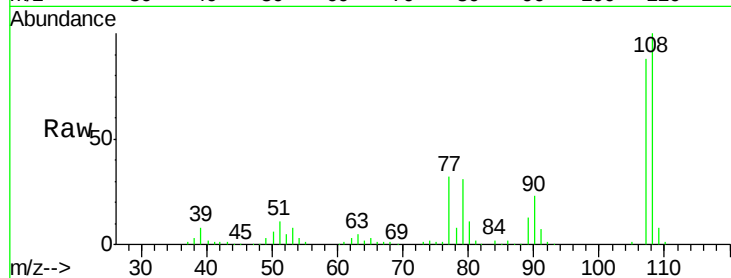




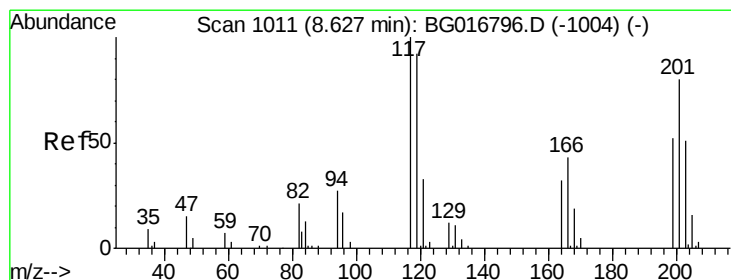
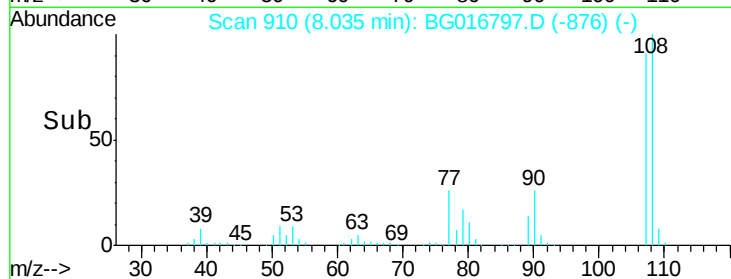
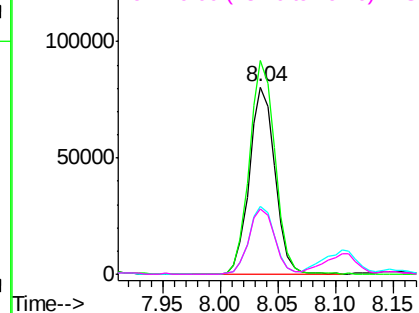
#17
2-Methylphenol
Concen: 46.92 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	124019
Ion	Ratio	Lower	Upper
107	100		
108	113.9	86.6	130.0
77	36.0	28.4	42.6
79	35.0	29.8	44.6

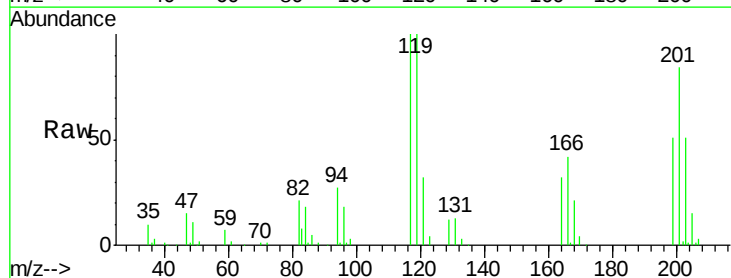


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

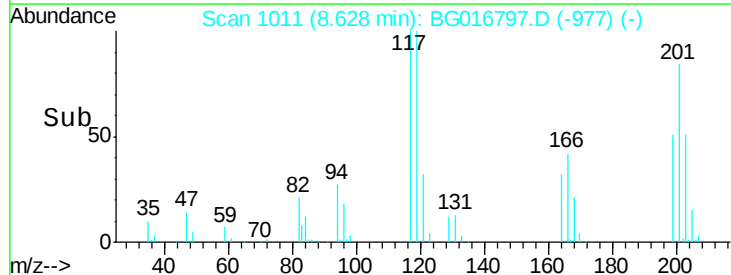
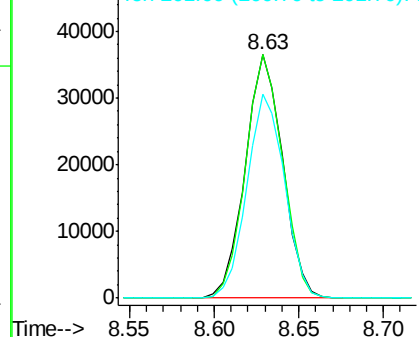


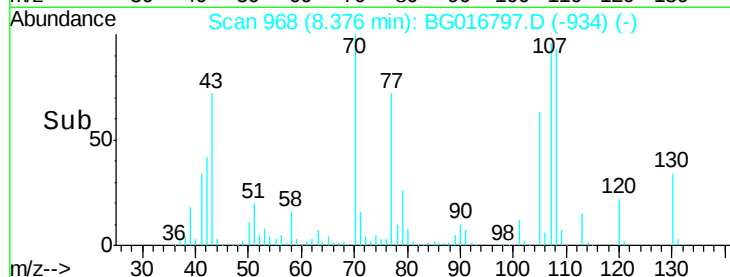
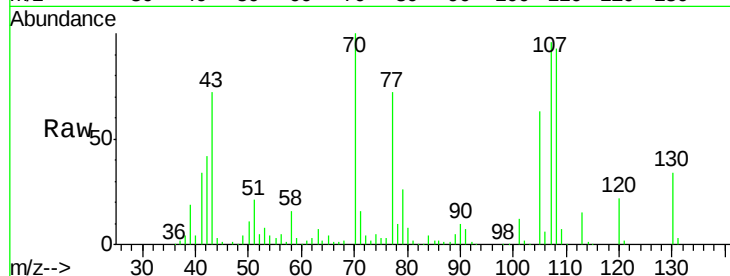
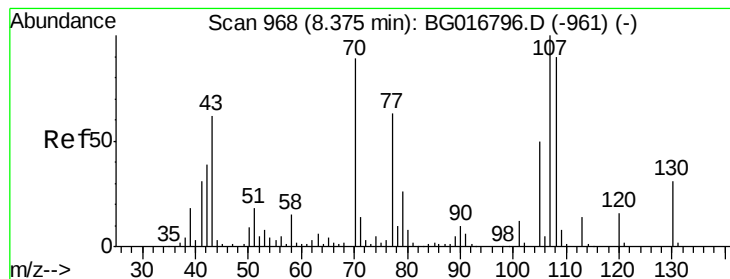
#18
Hexachloroethane
Concen: 45.39 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:	117	Resp:	56143
Ion	Ratio	Lower	Upper
117	100		
119	100.2	74.0	111.0
201	84.1	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: 47.05 ng

RT: 8.38 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 109433

Ion Ratio Lower Upper

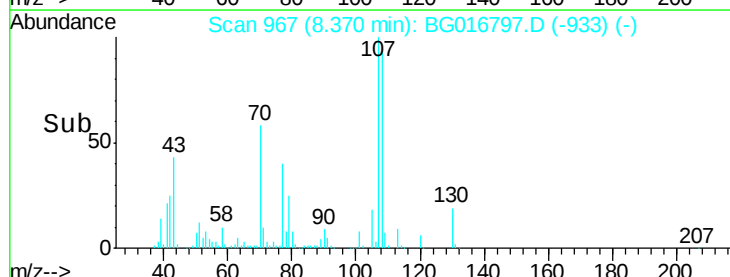
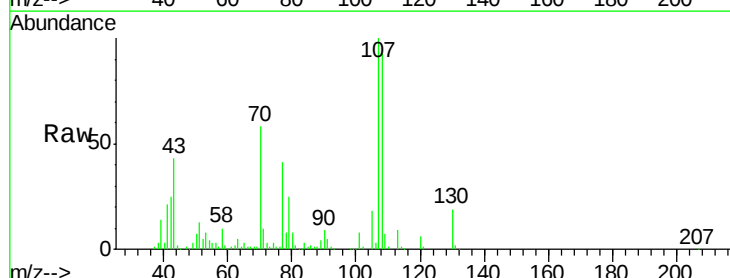
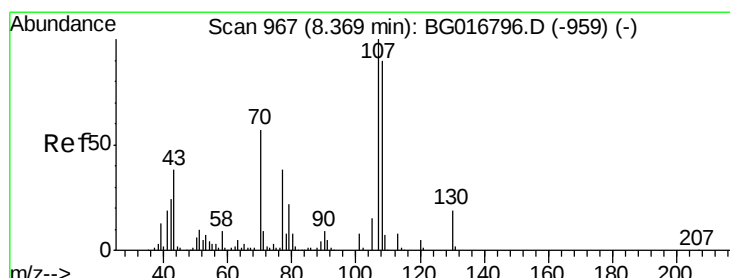
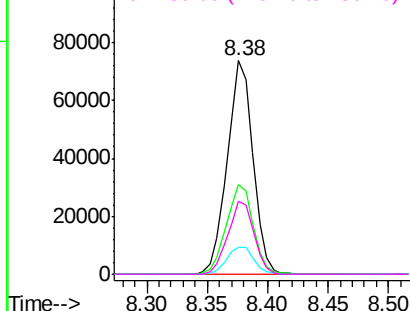
70 100

42 41.7 35.0 52.6

101 12.5 10.9 16.3

130 33.9 27.6 41.4

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 47.06 ng

RT: 8.37 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Tgt Ion:107 Resp: 174896

Ion Ratio Lower Upper

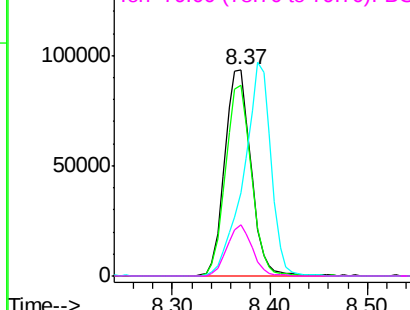
107 100

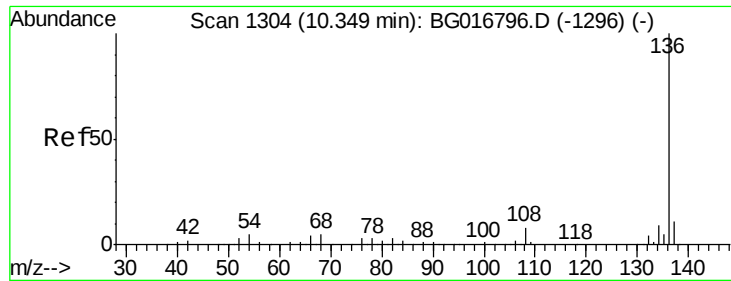
108 92.7 70.5 110.5

77 40.6 18.2 58.2

79 25.1 1.8 41.8

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

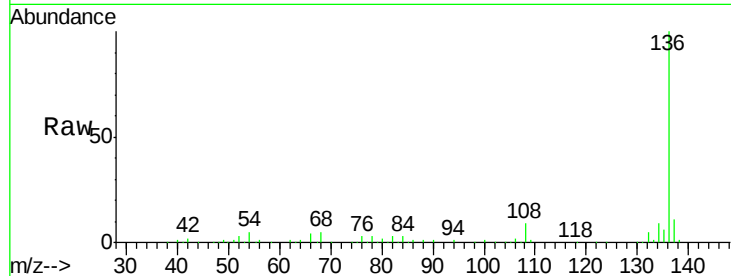




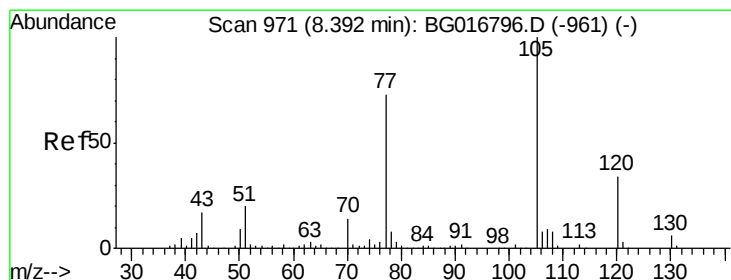
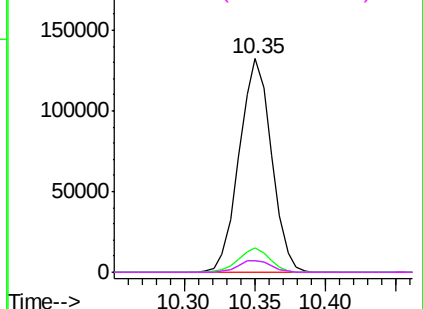
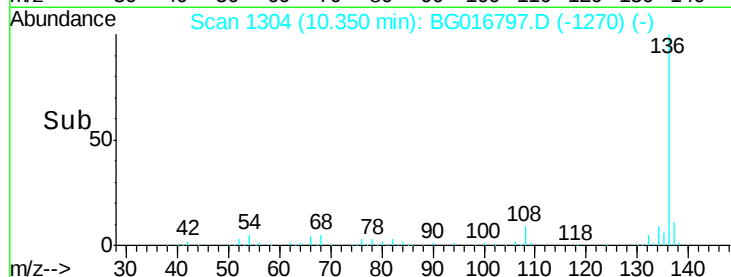
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	211398
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 12.8
54	5.5	4.3 6.5
68	5.4	4.3 6.5

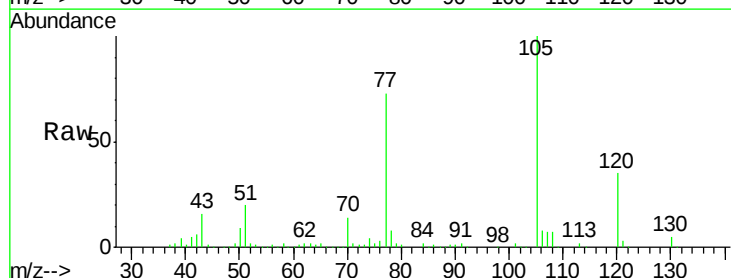


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

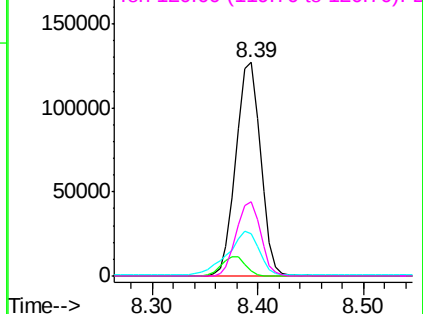
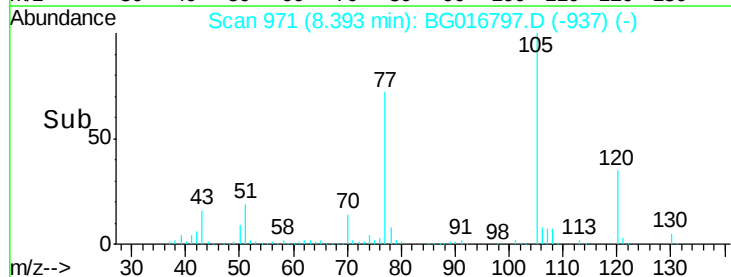


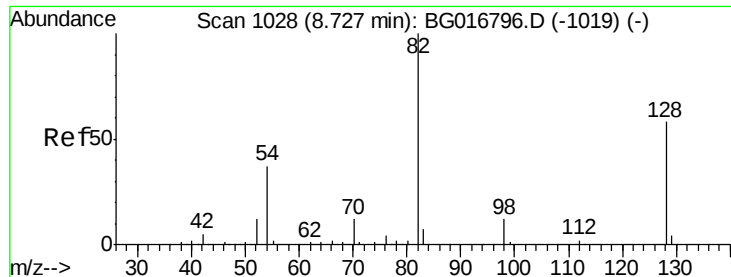
#22
Acetophenone
Concen: 45.40 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:105	Resp:	205613
Ion Ratio	Lower	Upper
105	100	
71	2.3	1.9 2.9
51	19.8	16.1 24.1
120	34.8	26.9 40.3



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

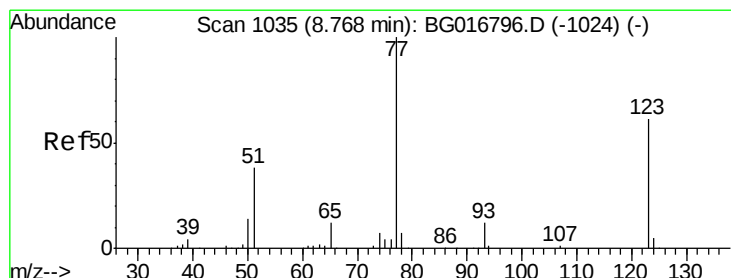
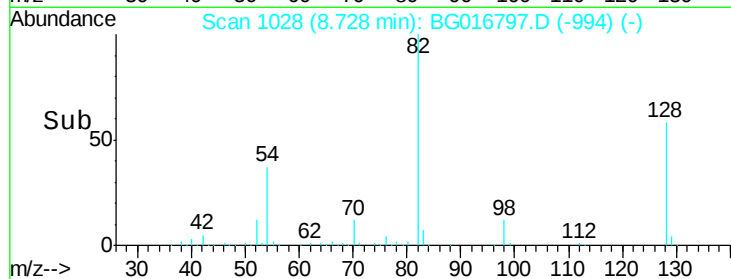
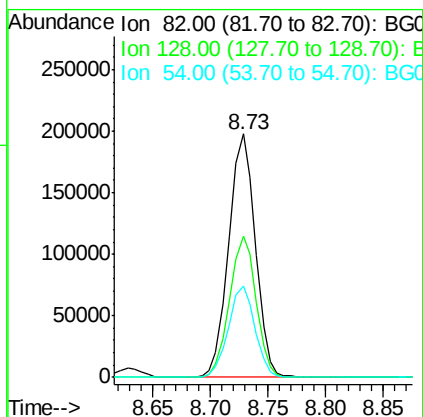
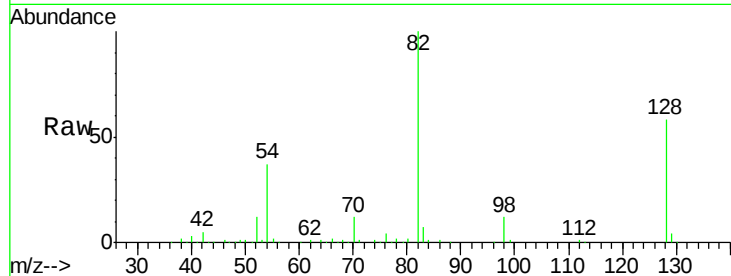




#23
 Nitrobenzene-d5
 Concen: 96.50 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

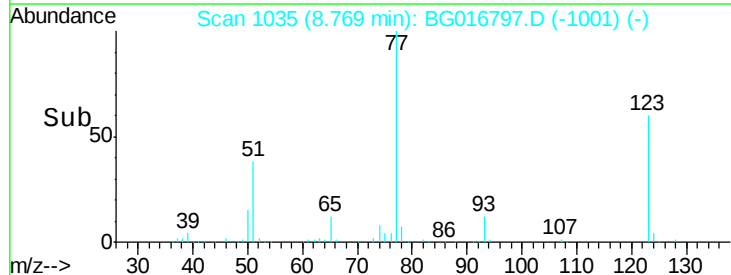
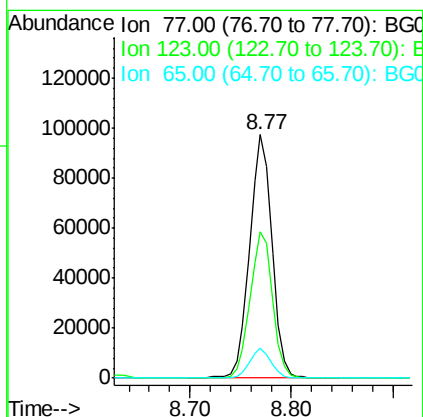
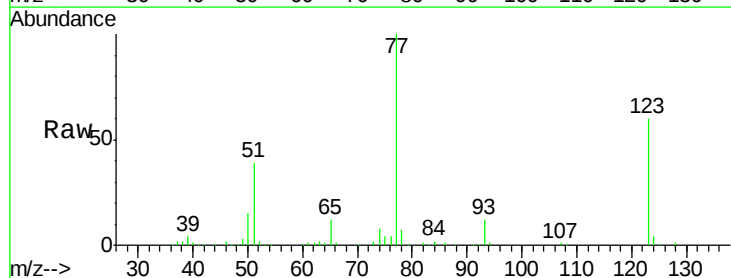
Instrument :
 BNA_G
 ClientSampleId :

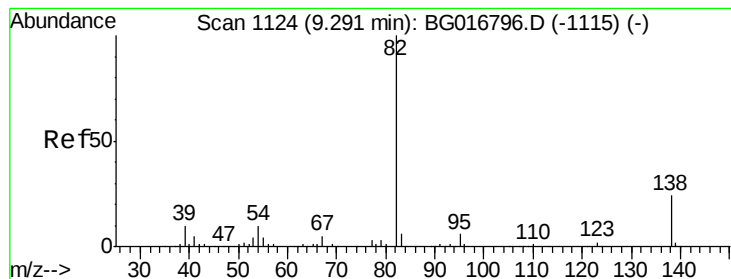
Tot Ion	82	Resp	317349
Ion Ratio	100	Lower	Upper
128	58.0	46.3	69.5
54	37.3	30.0	45.0



#24
 Nitrobenzene
 Concen: 43.75 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion	77	Resp	148958
Ion Ratio	100	Lower	Upper
123	60.3	49.0	73.6
65	12.1	9.8	14.8





#25

Isophorone

Concen: 46.53 ng

RT: 9.29 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampled :

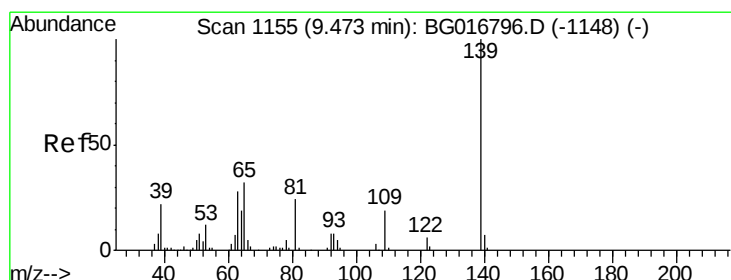
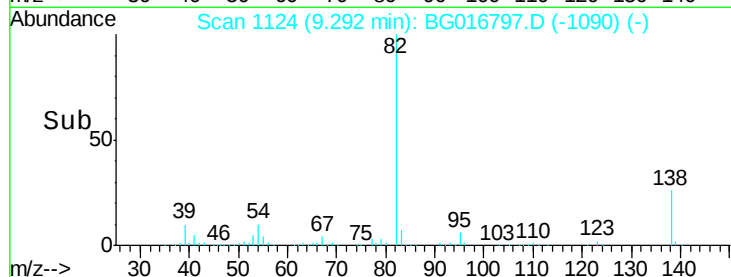
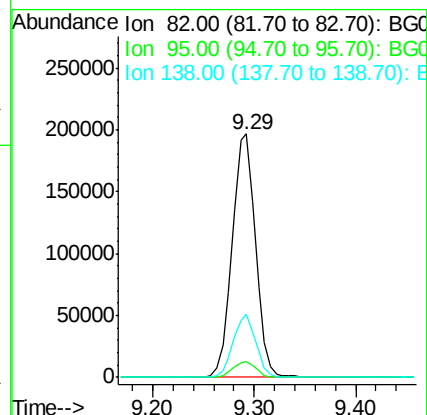
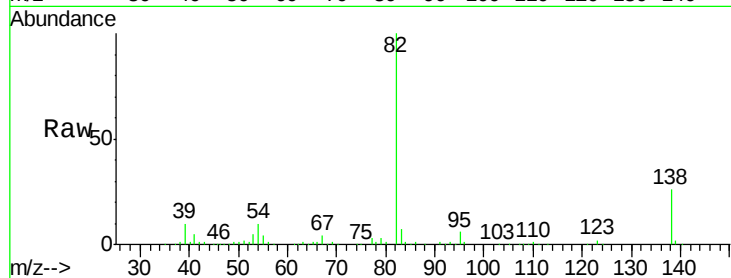
Tot Ion: 82 Resp: 313748

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 25.7 19.6 29.4



#26

2-Nitrophenol

Concen: 48.77 ng

RT: 9.47 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

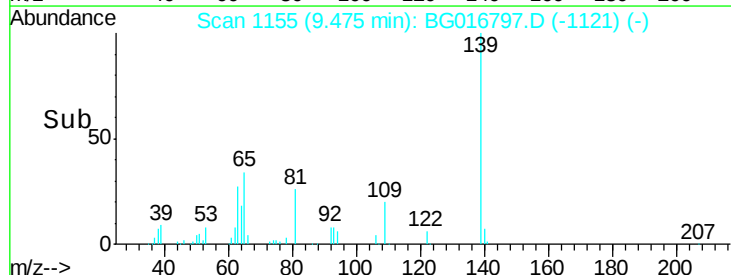
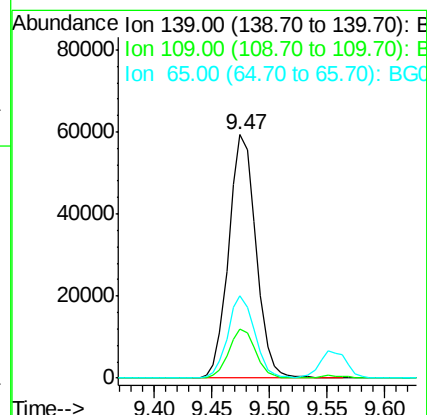
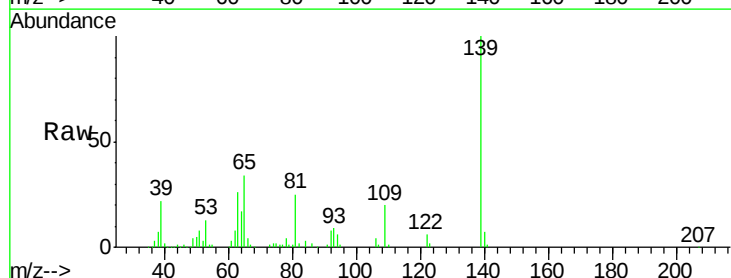
Tgt Ion: 139 Resp: 97364

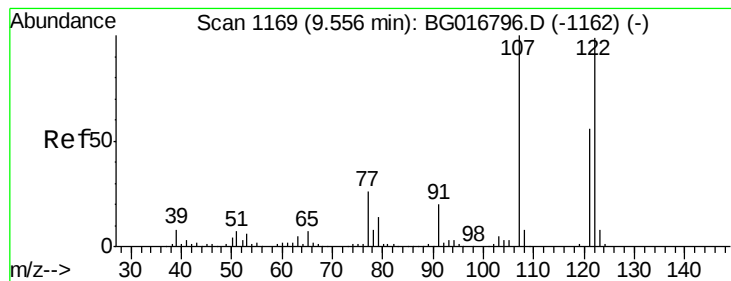
Ion Ratio Lower Upper

139 100

109 19.9 15.1 22.7

65 34.0 25.4 38.2

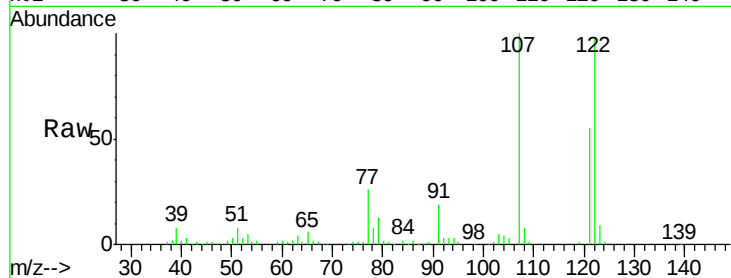




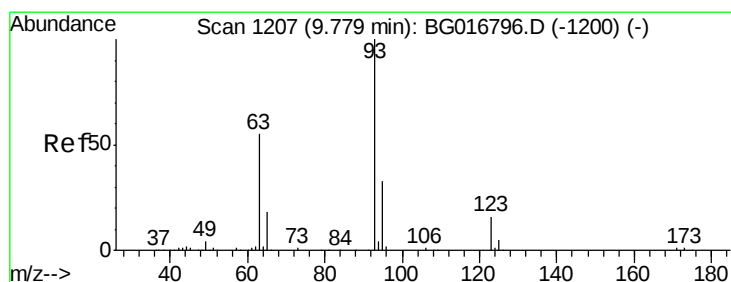
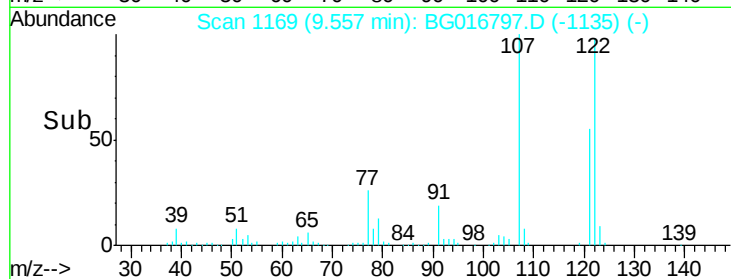
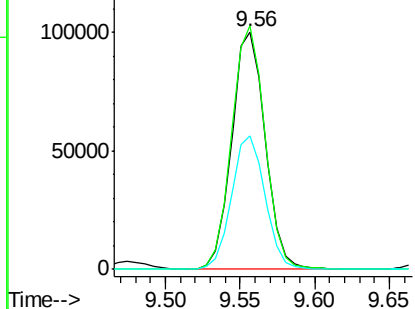
#27
 2,4-Dimethylphenol
 Concen: 47.04 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 156926
 Ion Ratio Lower Upper
 122 100
 107 102.4 81.1 121.7
 121 56.1 45.7 68.5

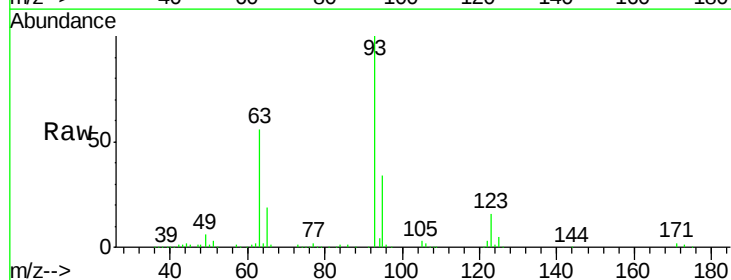


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

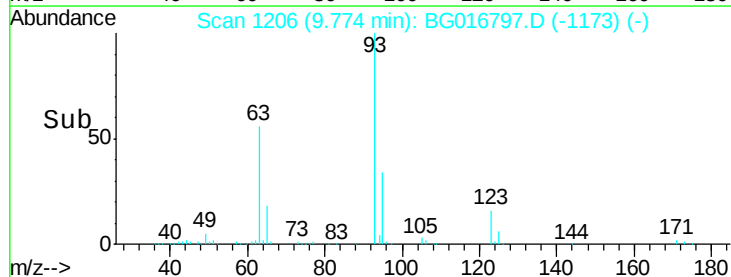
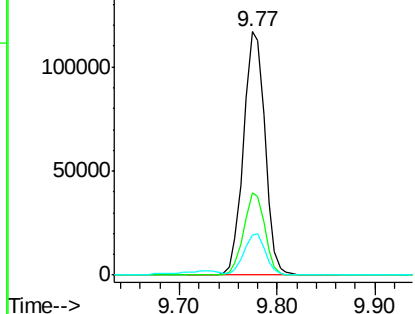


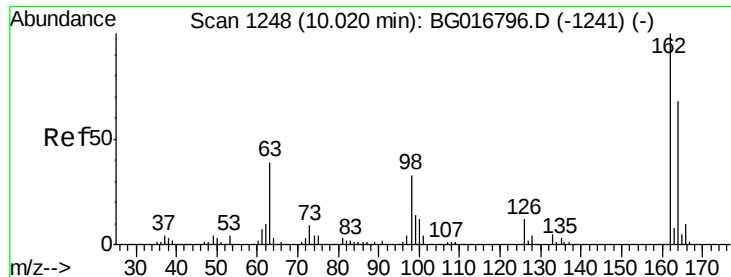
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.40 ng
 RT: 9.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion: 93 Resp: 180670
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.2 39.4
 123 16.2 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

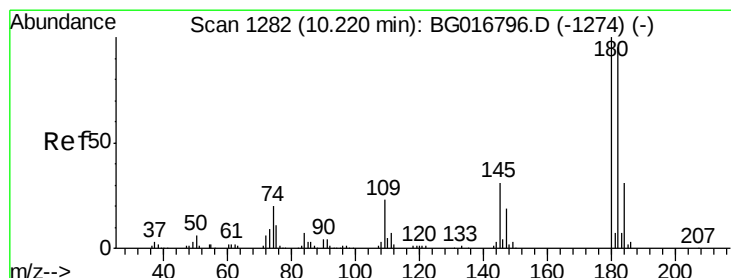
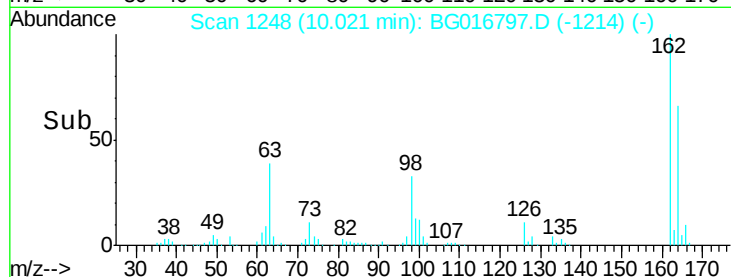
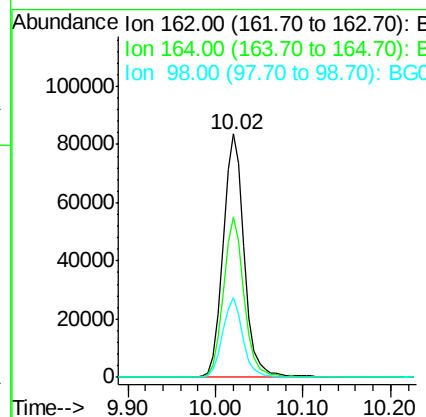
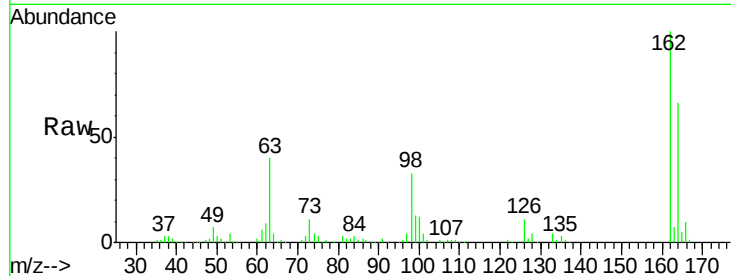




#29
 2,4-Dichlorophenol
 Concen: 49.13 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

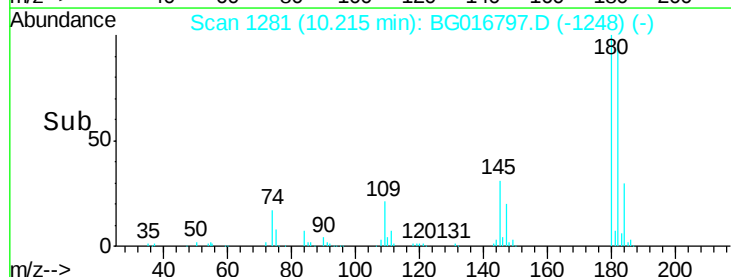
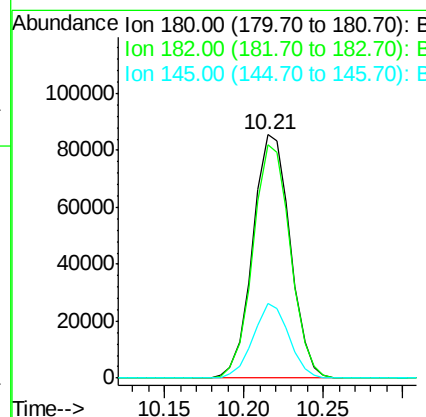
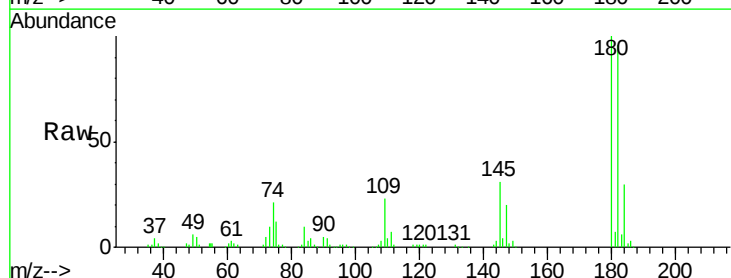
Instrument :
 BNA_G
 ClientSampleId :

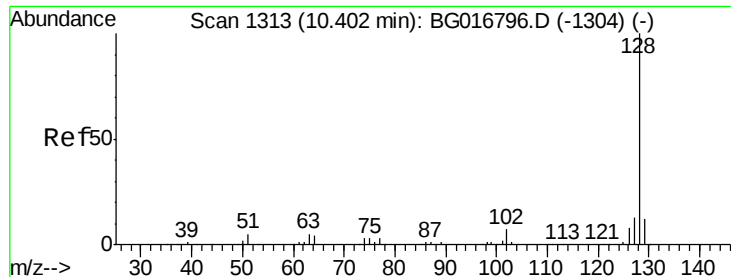
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	32.6	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.56 ng
 RT: 10.21 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	30.7	24.9	37.3





#31

Naphthalene

Concen: 45.91 ng

RT: 10.40 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

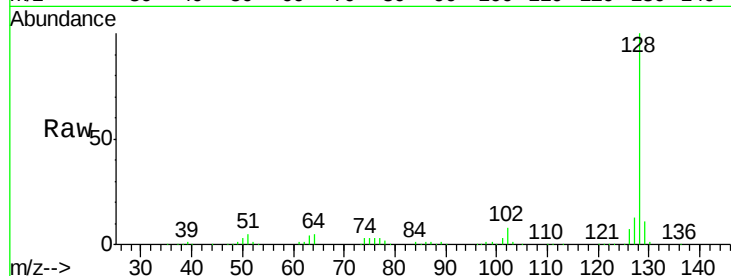
Tot Ion:128 Resp: 501547

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

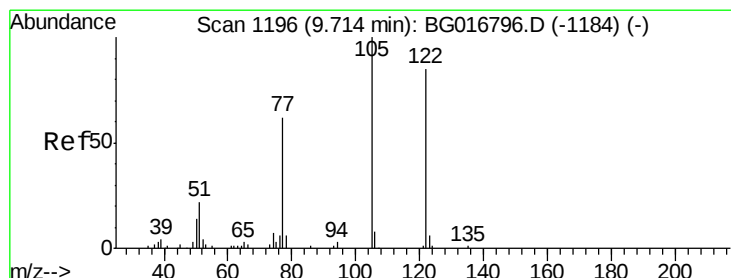
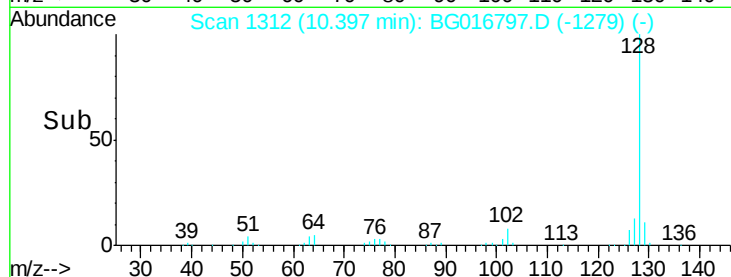
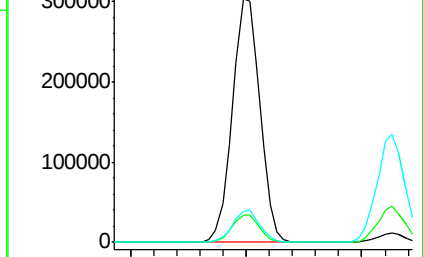
127 12.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.97 ng

RT: 9.73 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

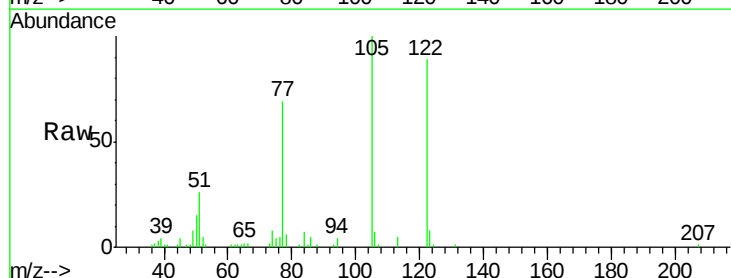
Tgt Ion:122 Resp: 86429

Ion Ratio Lower Upper

122 100

105 111.9 97.0 137.0

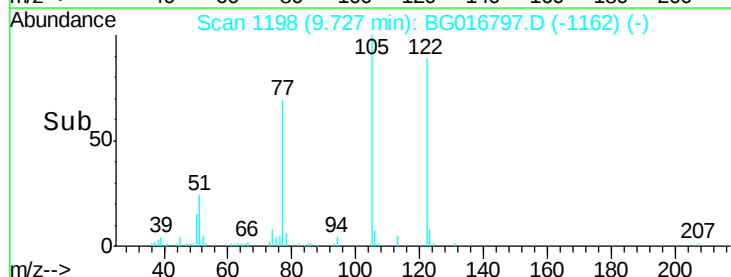
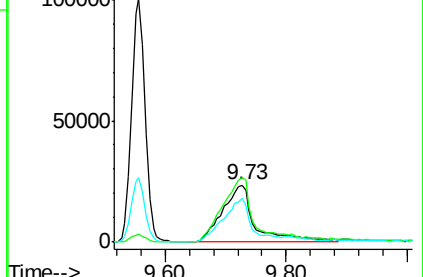
77 77.6 53.1 93.1

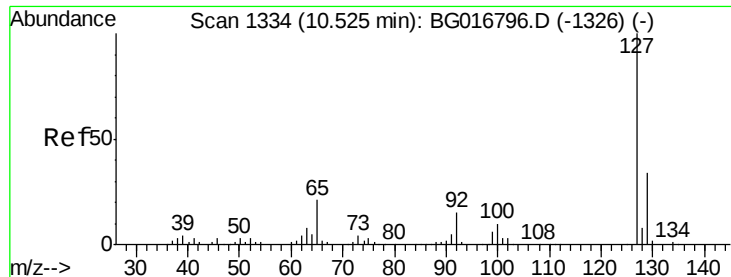


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

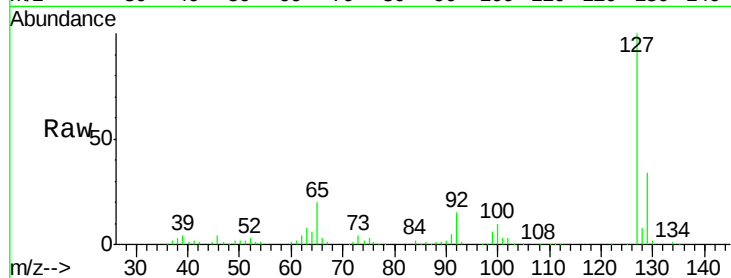




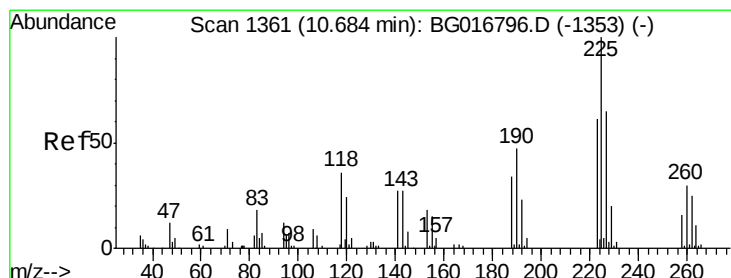
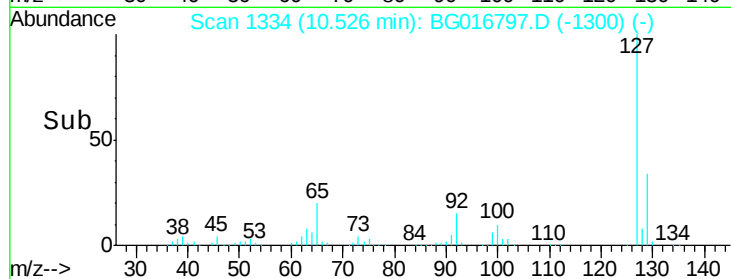
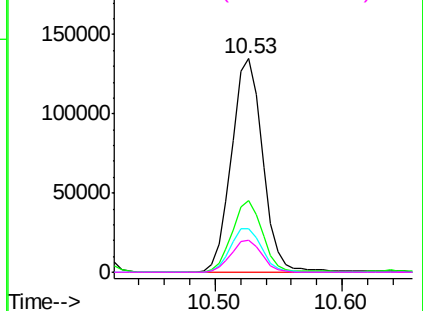
#33
4-Chloroaniline
Concen: 45.83 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	229236
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	20.5	16.6	25.0
92	14.7	12.4	18.6

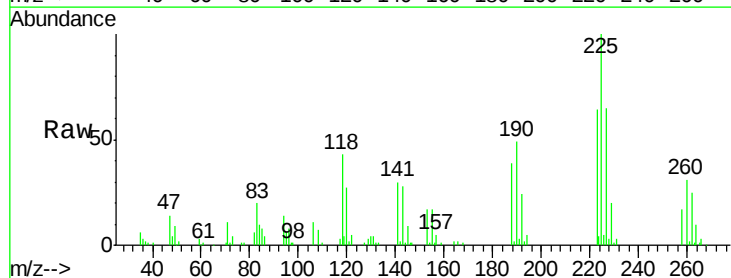


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

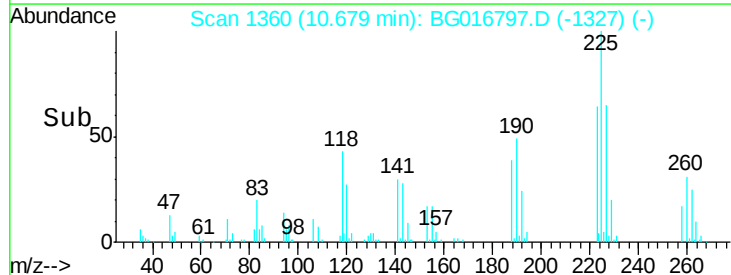
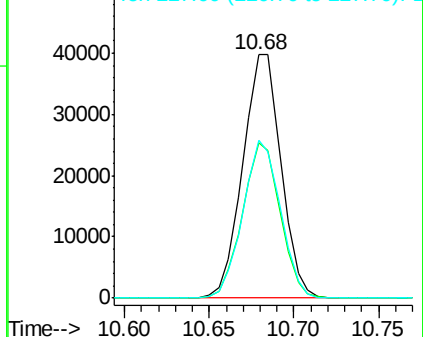


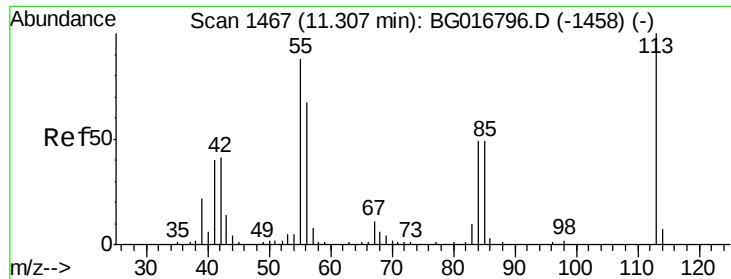
#34
Hexachlorobutadiene
Concen: 46.56 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:	225	Resp:	62752
Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.5	72.7
227	65.1	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.71 ng

RT: 11.31 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

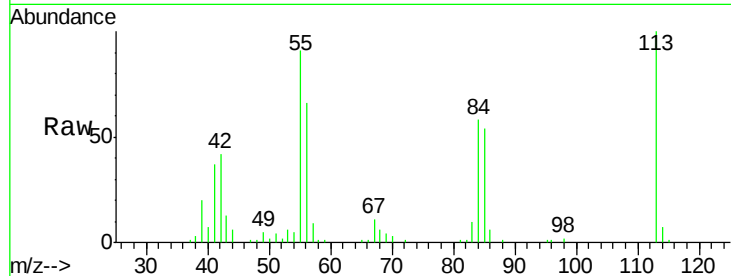
Tot Ion:113 Resp: 75536

Ion Ratio Lower Upper

113 100

55 91.0 67.5 107.5

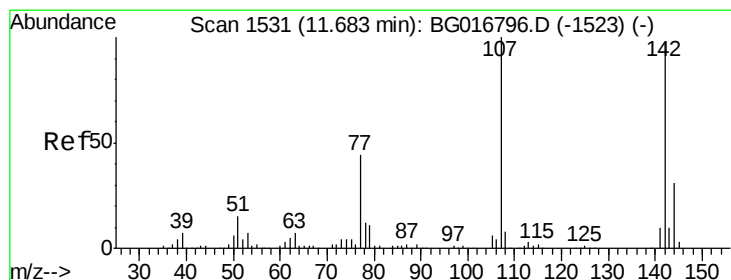
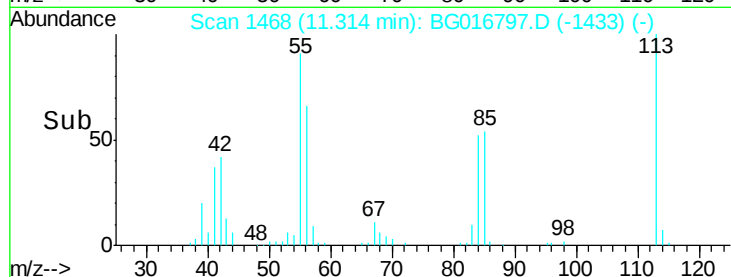
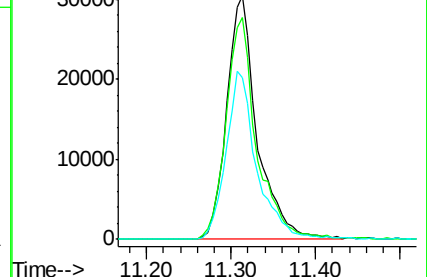
56 66.4 46.9 86.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.96 ng

RT: 11.68 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

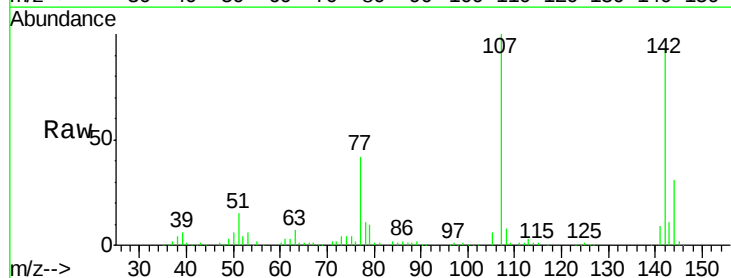
Tgt Ion:107 Resp: 157064

Ion Ratio Lower Upper

107 100

144 30.7 25.0 37.4

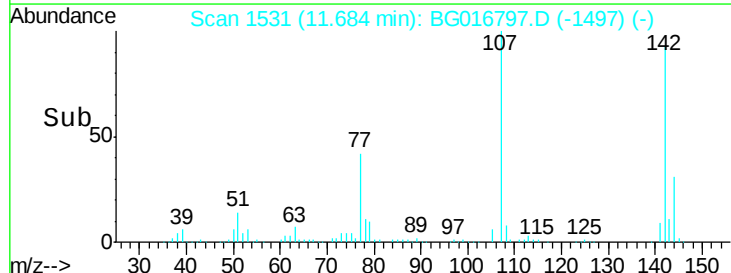
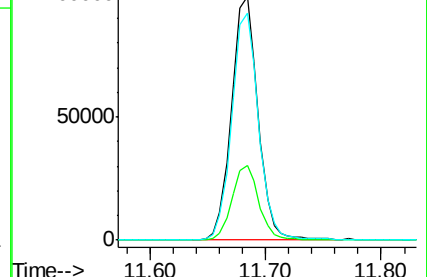
142 93.3 77.8 116.8

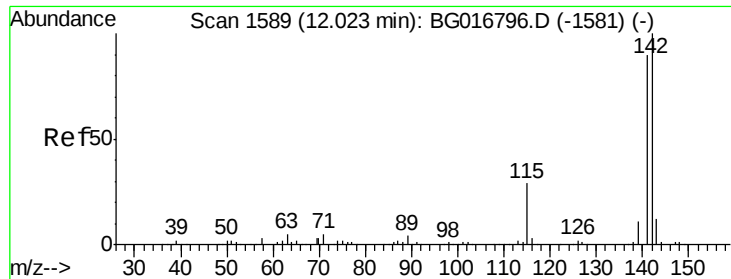


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

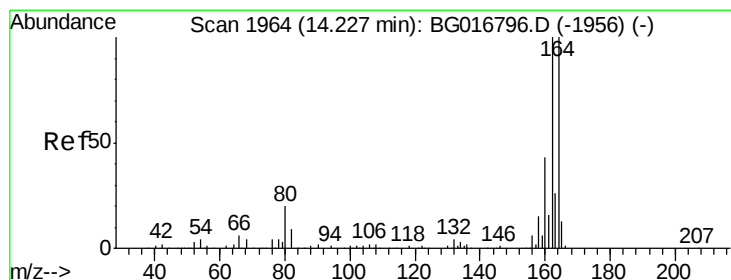
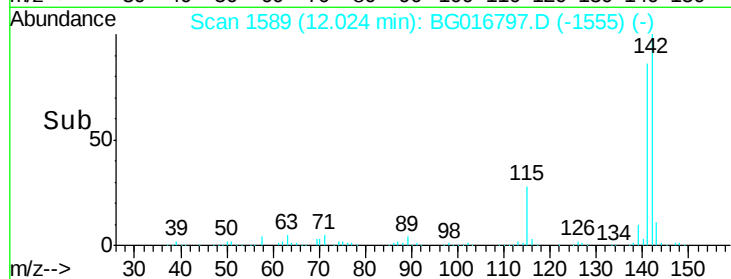
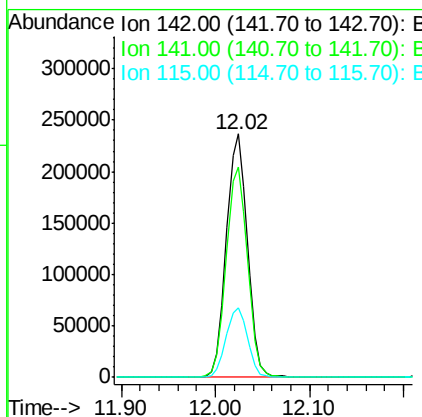
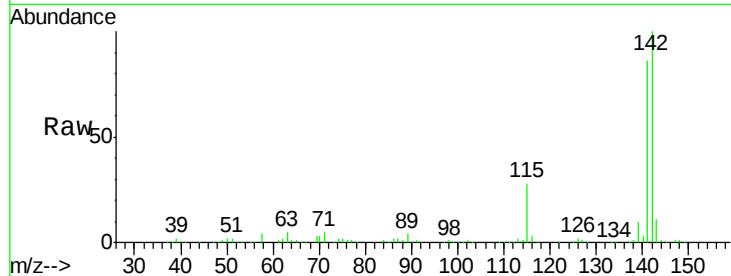




#37
2-Methylnaphthalene
Concen: 46.86 ng
RT: 12.02 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

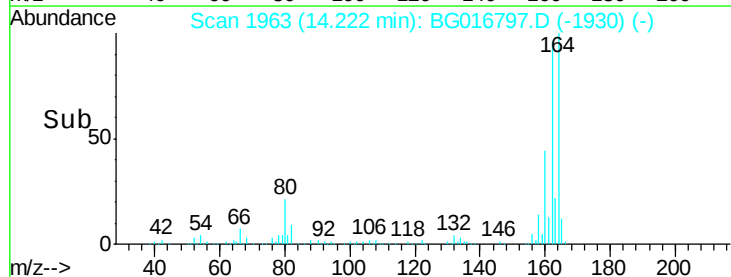
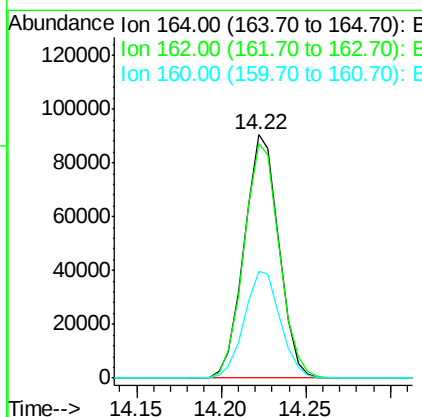
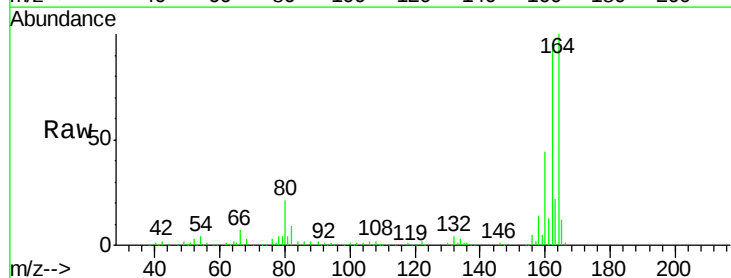
Instrument :
BNA_G
ClientSampleId :

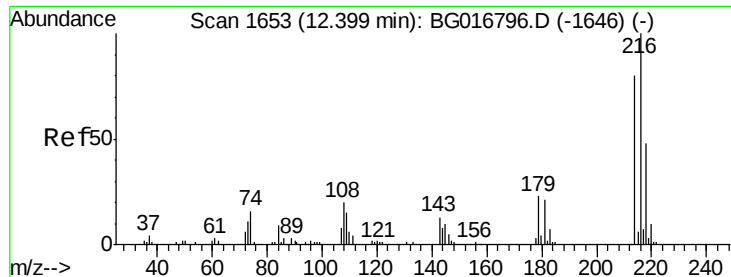
Tot Ion:142 Resp: 369705
Ion Ratio Lower Upper
142 100
141 86.4 71.8 107.8
115 28.3 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:164 Resp: 129101
Ion Ratio Lower Upper
164 100
162 96.4 80.2 120.4
160 43.6 34.8 52.2

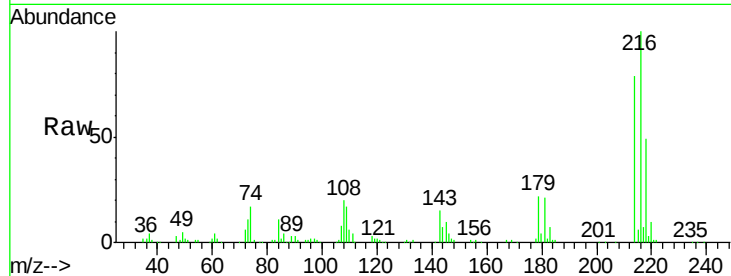




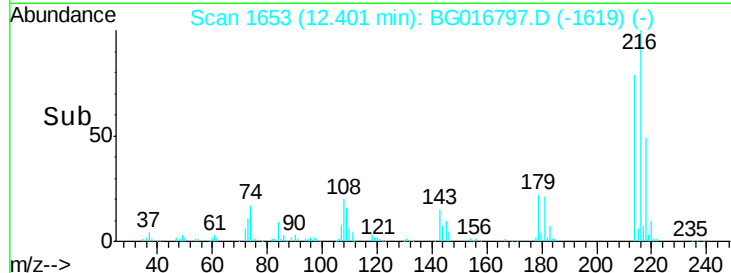
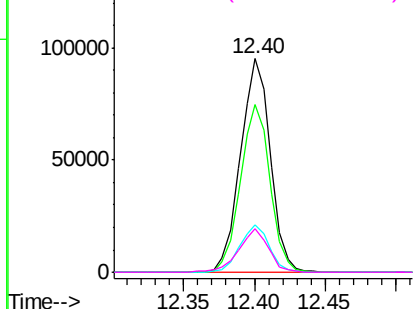
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.41 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	140063
Ion	Ratio	Lower Upper
216	100	
214	78.1	62.6 93.8
179	21.9	17.4 26.2
108	20.3	16.8 25.2

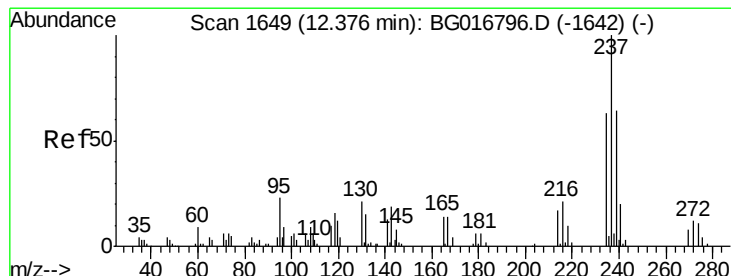


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

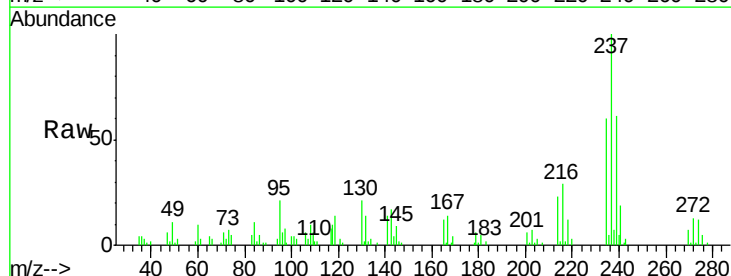
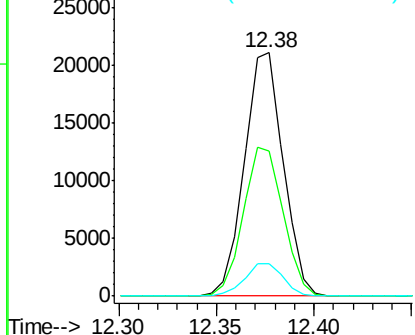


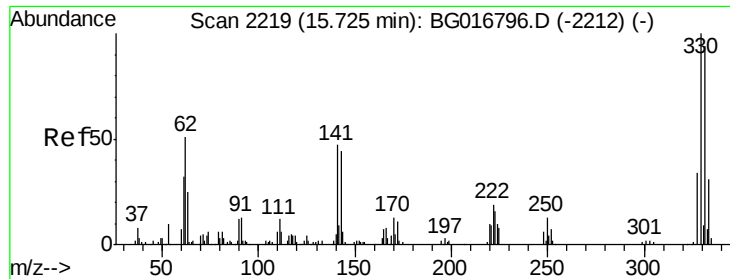
#40
 Hexachlorocyclopentadiene
 Concen: 32.66 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:237	Resp:	29163
Ion	Ratio	Lower Upper
237	100	
235	59.8	43.4 83.4
272	13.1	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

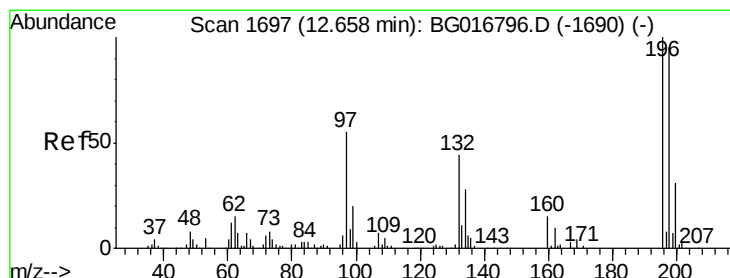
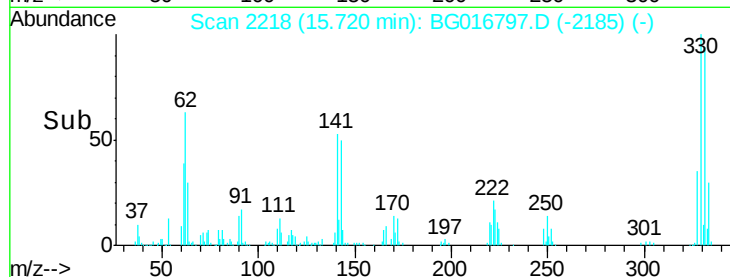
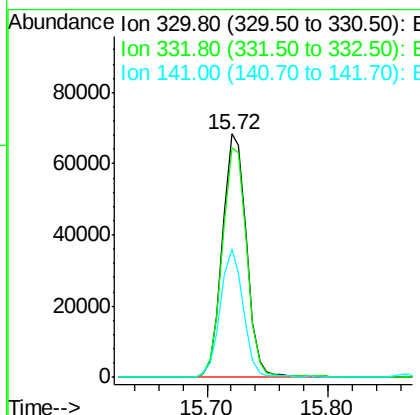
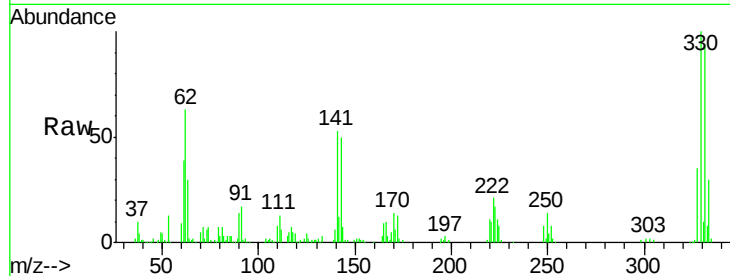




#41
 2,4,6-Tribromophenol
 Concen: 100.41 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

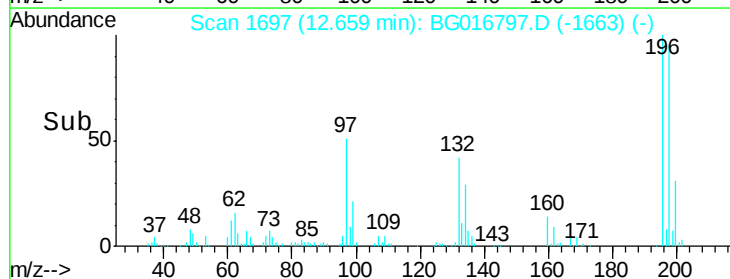
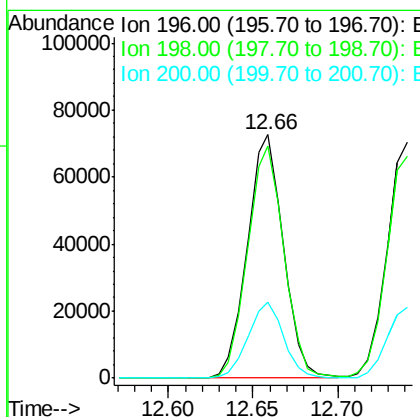
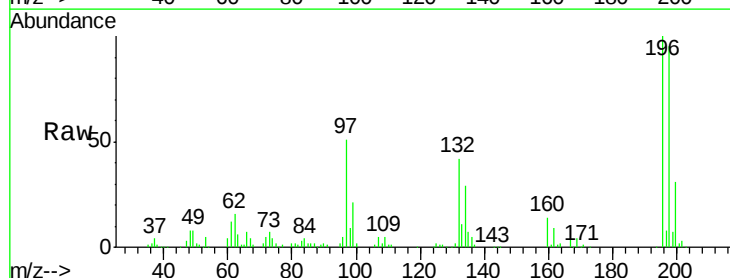
Instrument :
 BNA_G
 ClientSampled :

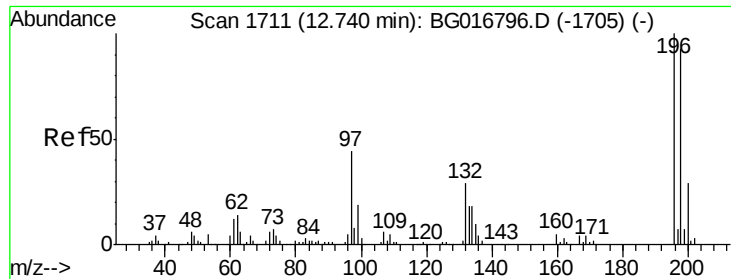
Tot Ion:330 Resp: 94592
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.3 112.9
 141 50.2 40.7 61.1



#42
 2,4,6-Trichlorophenol
 Concen: 49.11 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:196 Resp: 107980
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.8 113.6
 200 31.1 25.0 37.6

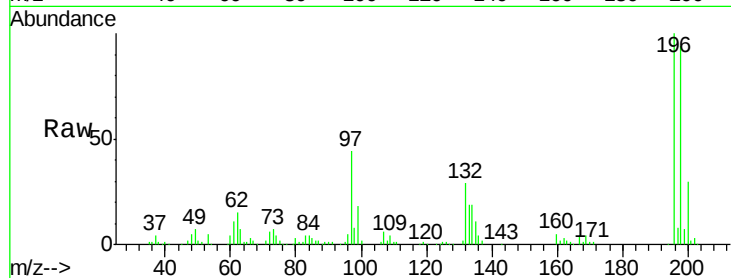




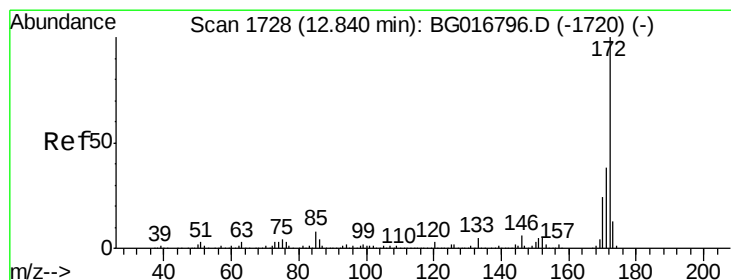
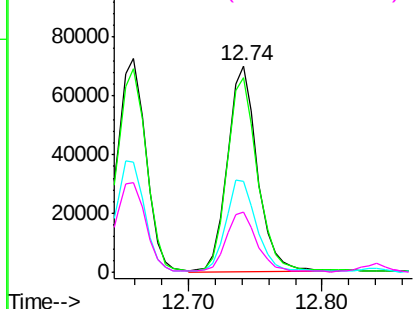
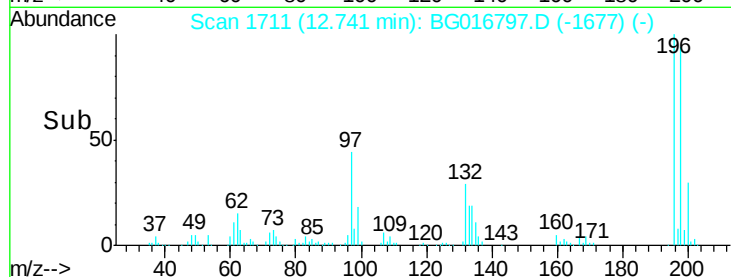
#43
 2,4,5-Trichlorophenol
 Concen: 46.87 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.2	111.2
97	43.9	35.3	52.9
132	29.3	23.4	35.2

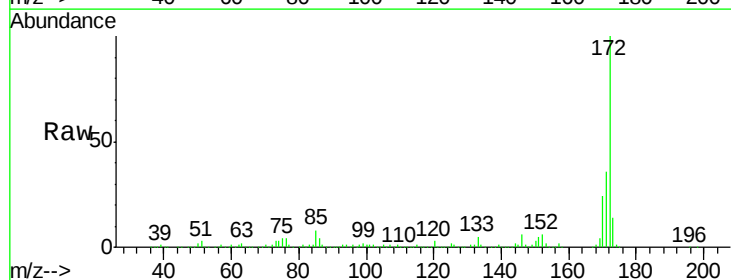


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

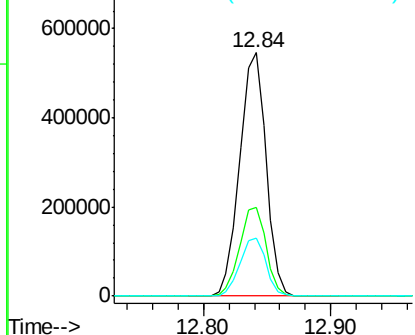
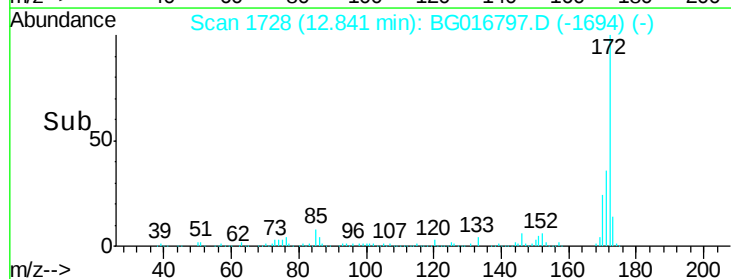


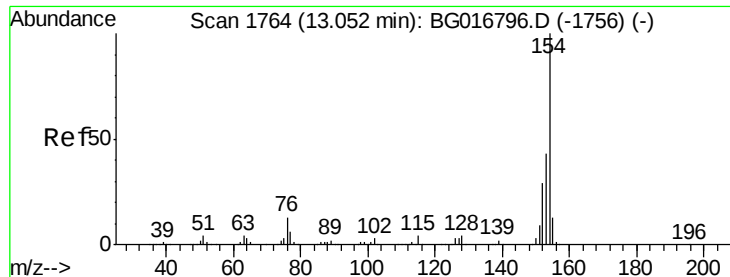
#44
 2-Fluorobiphenyl
 Concen: 98.74 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.2	45.4
170	24.1	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: 45.83 ng

RT: 13.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

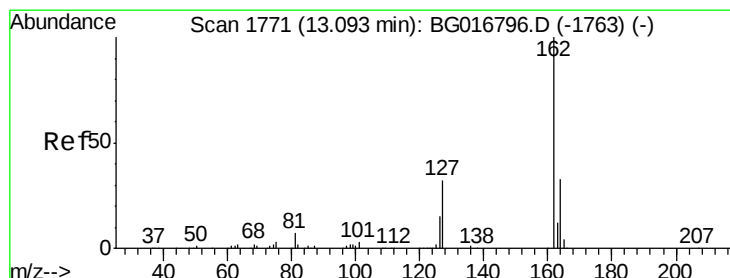
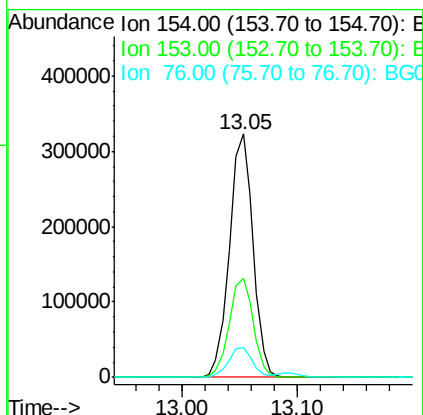
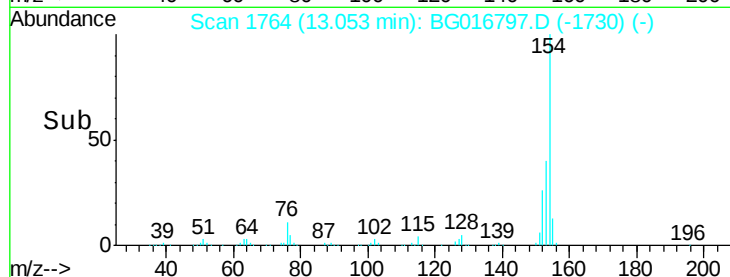
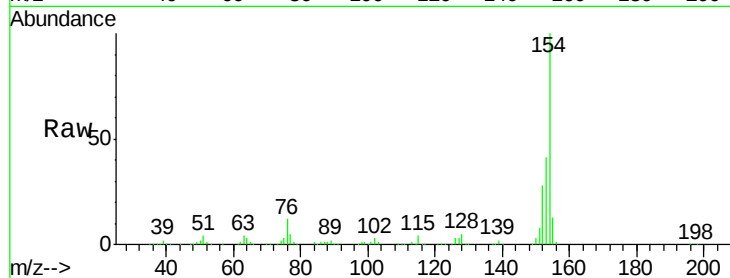
Tot Ion:154 Resp: 453802

Ion Ratio Lower Upper

154 100

153 40.9 22.7 62.7

76 12.5 0.0 33.0



#46

2-Chloronaphthalene

Concen: 45.94 ng

RT: 13.09 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

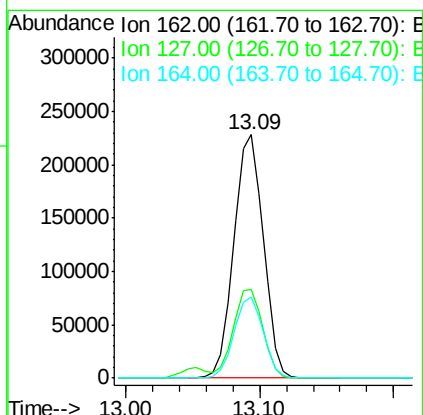
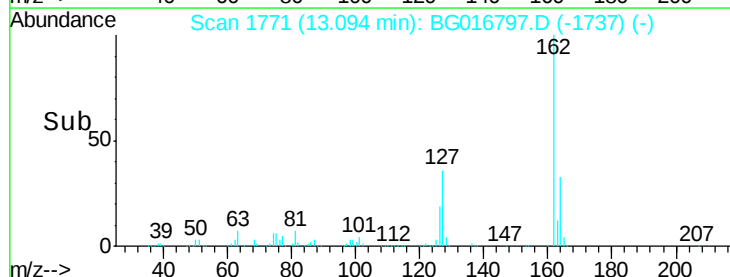
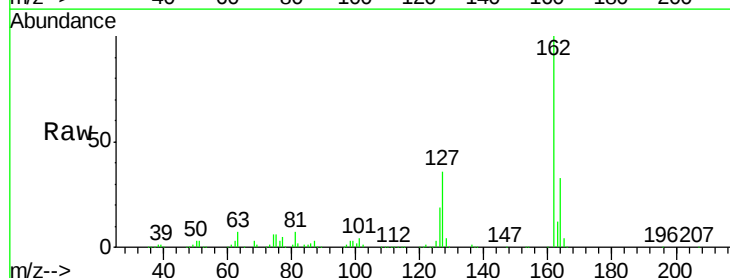
Tgt Ion:162 Resp: 350476

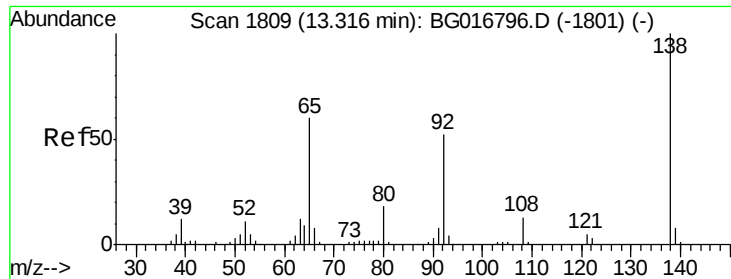
Ion Ratio Lower Upper

162 100

127 36.2 28.2 42.2

164 33.3 26.1 39.1

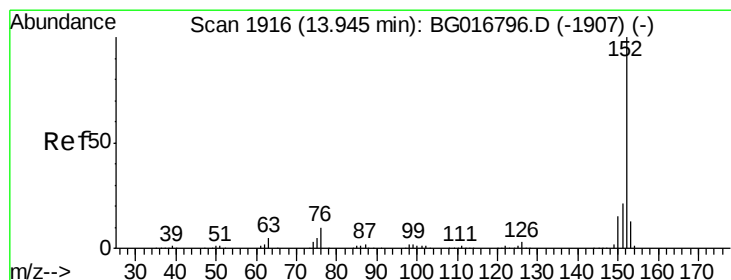
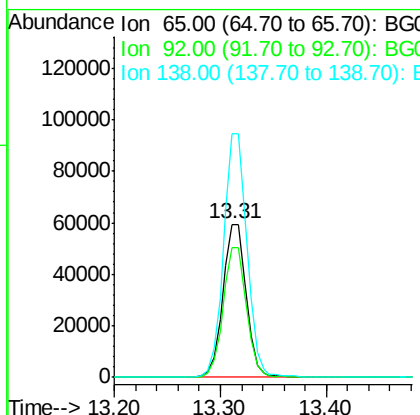
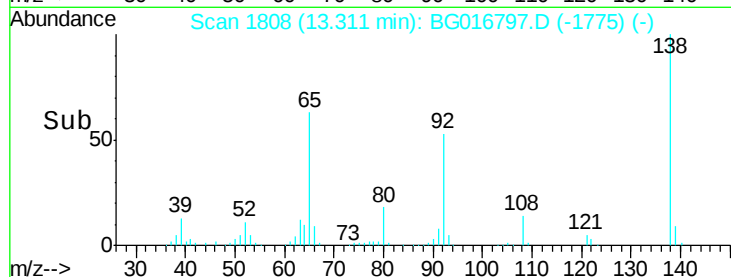
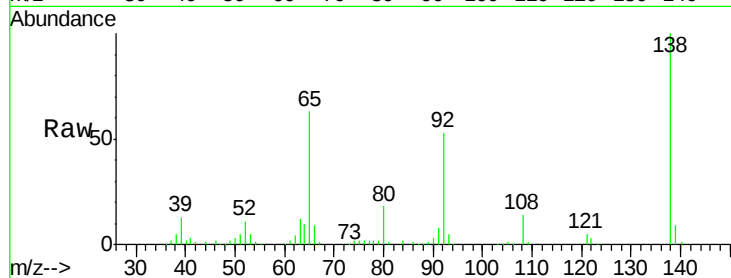




#47
2-Nitroaniline
Concen: 44.57 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

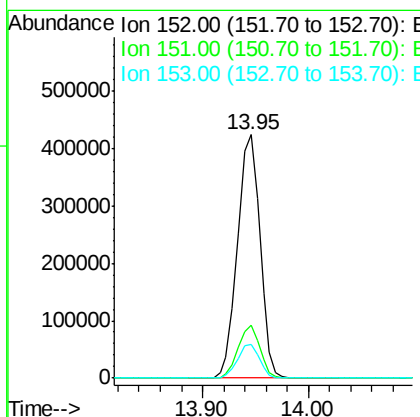
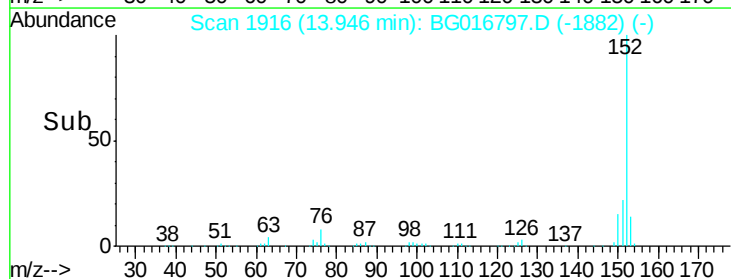
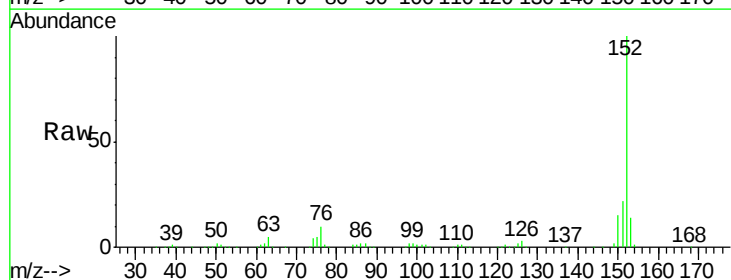
Instrument :
BNA_G
ClientSampleId :

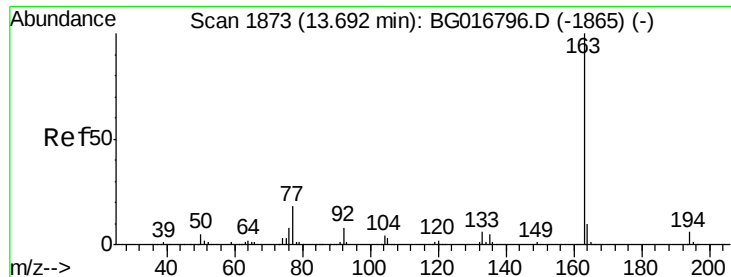
Tot Ion: 65 Resp: 90941
Ion Ratio Lower Upper
65 100
92 84.7 69.0 103.6
138 159.2 132.4 198.6



#48
Acenaphthylene
Concen: 46.54 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion: 152 Resp: 621029
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6
153 13.7 10.8 16.2

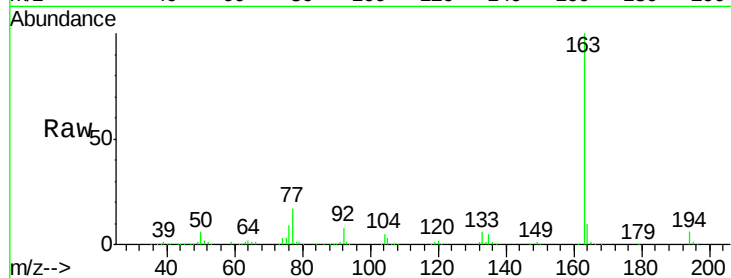




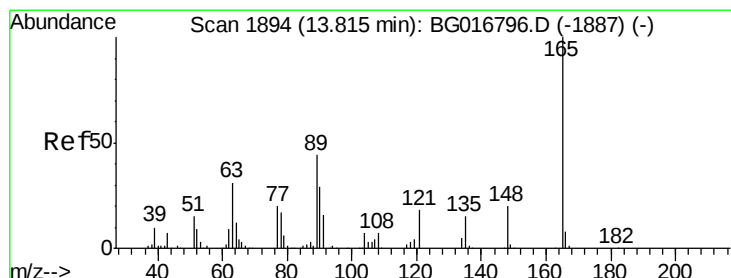
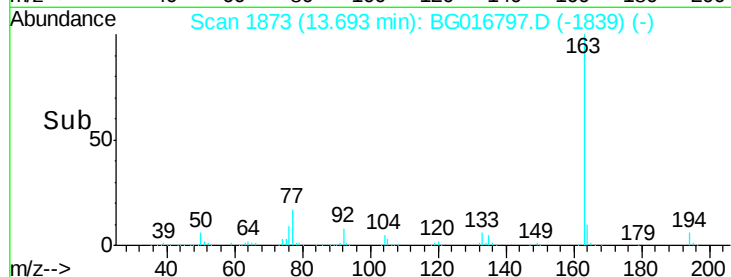
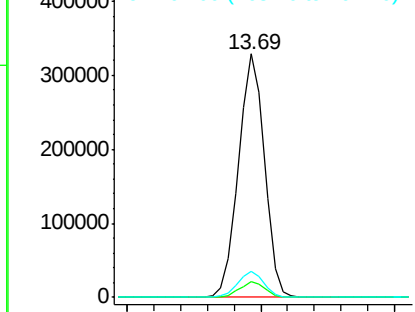
#49
Dimethylphthalate
Concen: 46.78 ng
RT: 13.69 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 442210
Ion Ratio Lower Upper
163 100
194 6.4 4.7 7.1
164 10.5 8.2 12.2

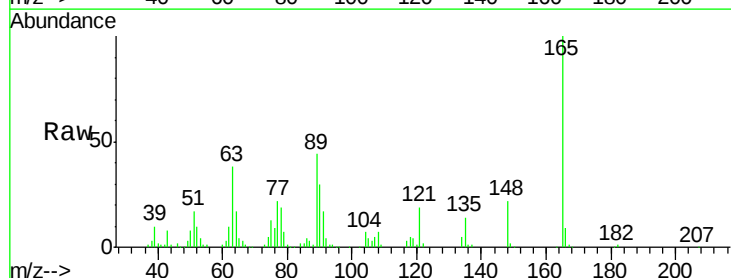


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

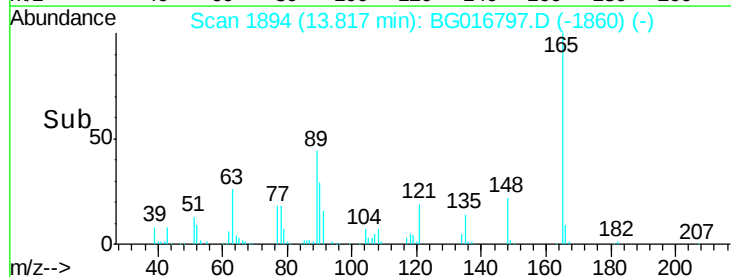
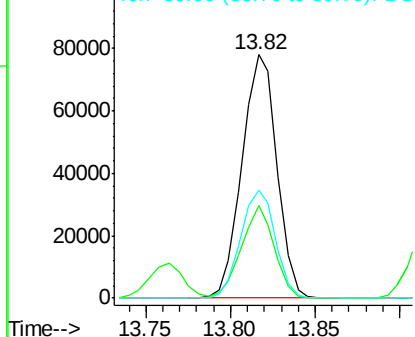


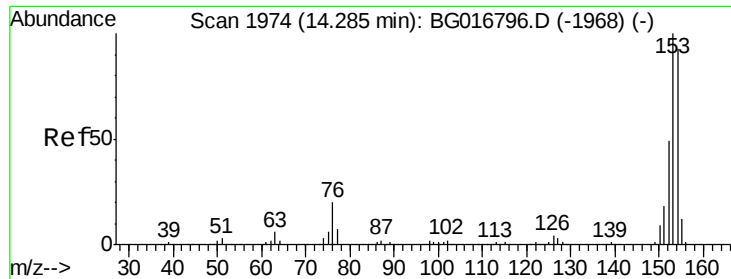
#50
2,6-Dinitrotoluene
Concen: 48.36 ng
RT: 13.82 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:165 Resp: 111953
Ion Ratio Lower Upper
165 100
63 38.0 28.4 42.6
89 44.5 35.0 52.4



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





#51

Acenaphthene

Concen: 45.99 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

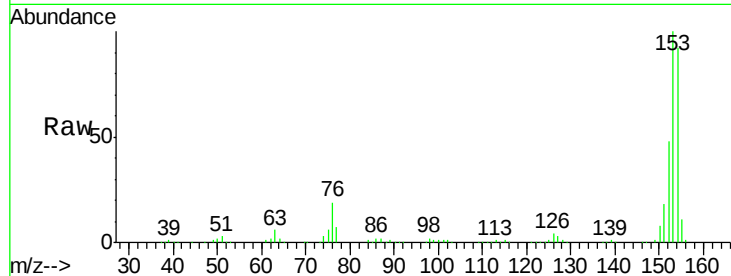
Tot Ion:154 Resp: 368283

Ion Ratio Lower Upper

154 100

153 108.6 86.4 129.6

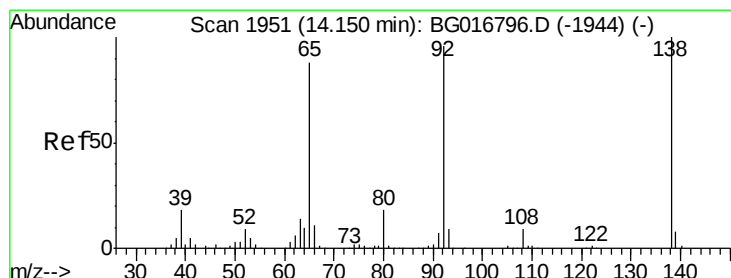
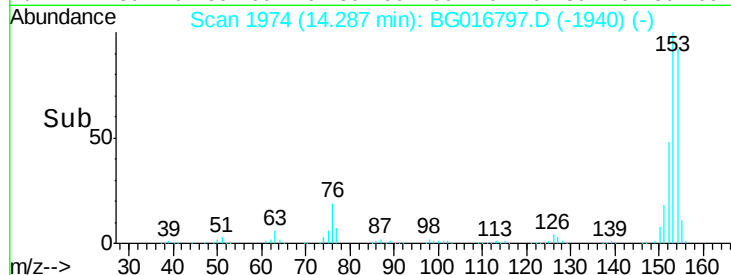
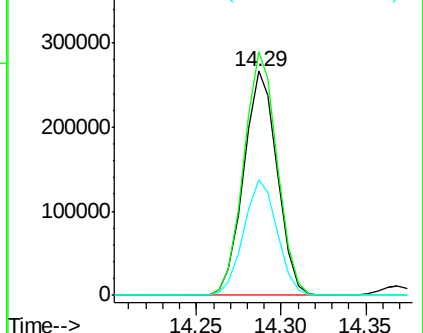
152 51.6 41.9 62.9



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: 47.44 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

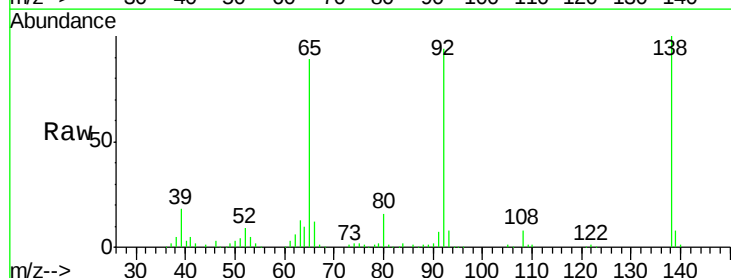
Tgt Ion:138 Resp: 131314

Ion Ratio Lower Upper

138 100

108 8.2 7.2 10.8

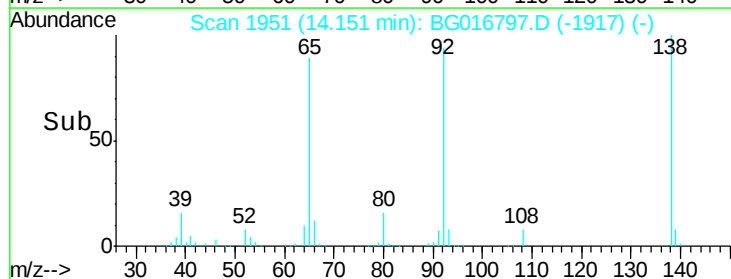
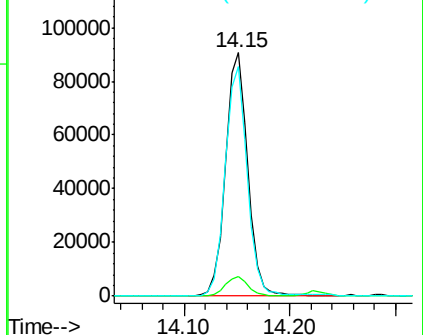
92 94.1 77.0 115.4

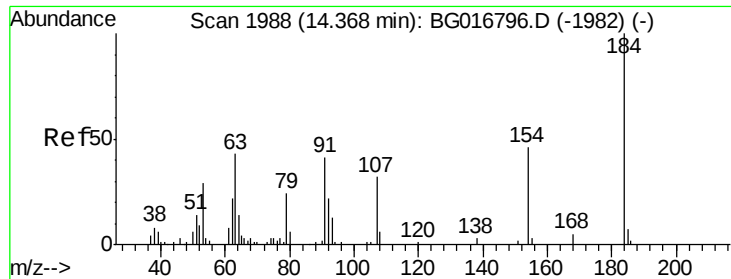


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

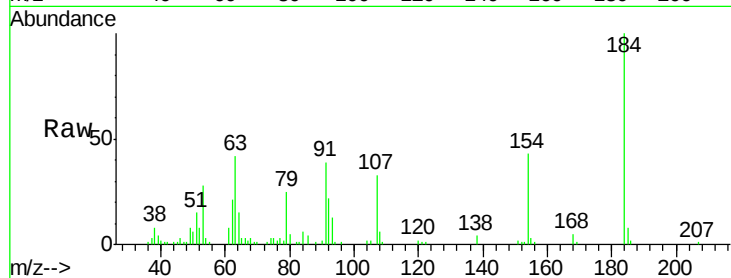




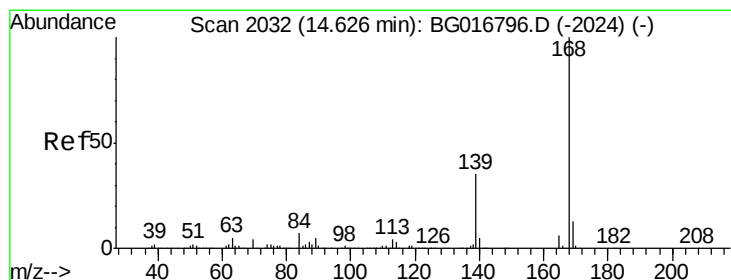
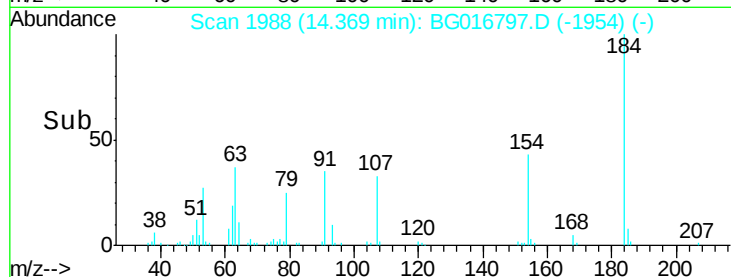
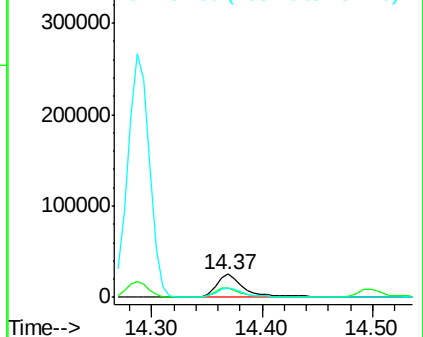
#53
2,4-Dinitrophenol
Concen: 45.19 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 44744
Ion Ratio Lower Upper
184 100
63 41.9 34.6 51.8
154 42.8 36.7 55.1

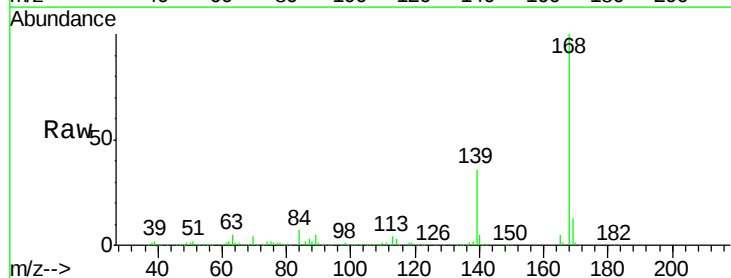


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

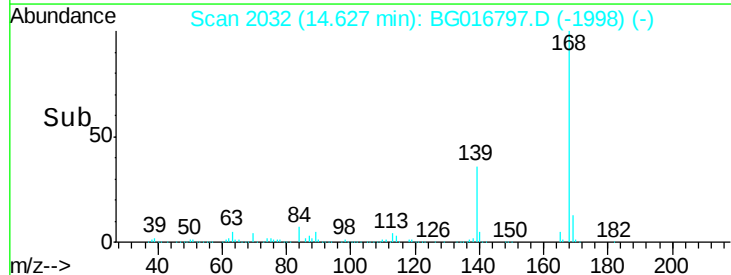
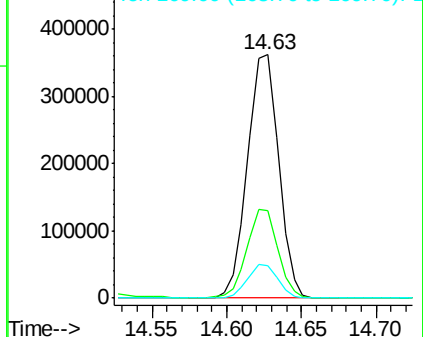


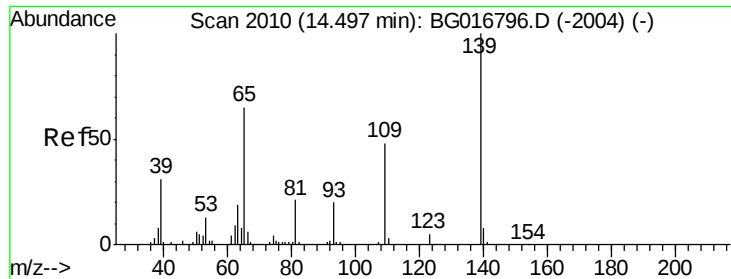
#54
Dibenzofuran
Concen: 46.19 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:168 Resp: 522371
Ion Ratio Lower Upper
168 100
139 35.7 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

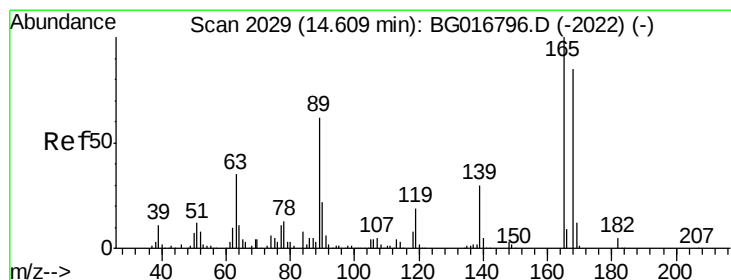
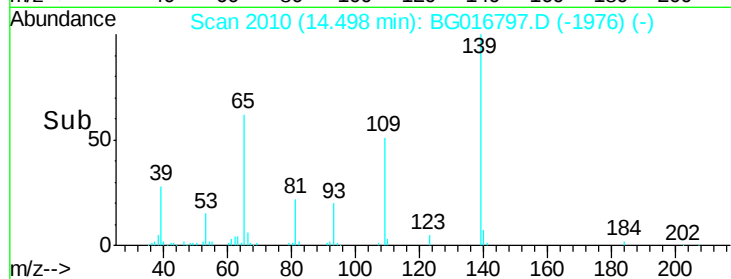
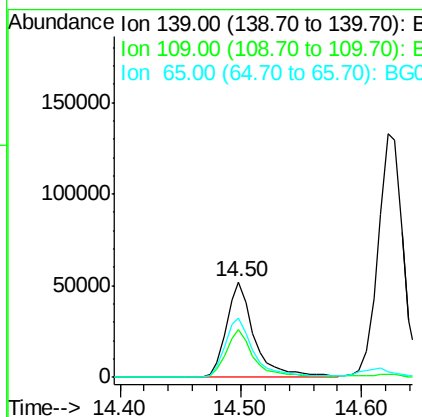
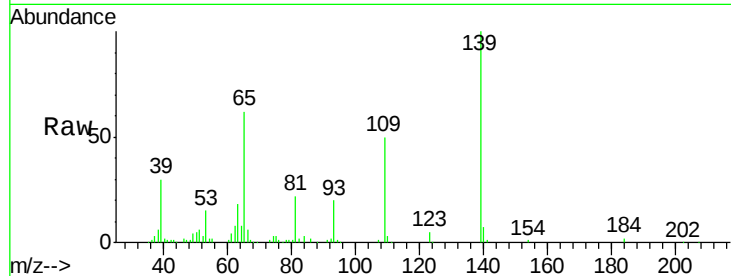




#55
4-Nitrophenol
Concen: 41.58 ng
RT: 14.50 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

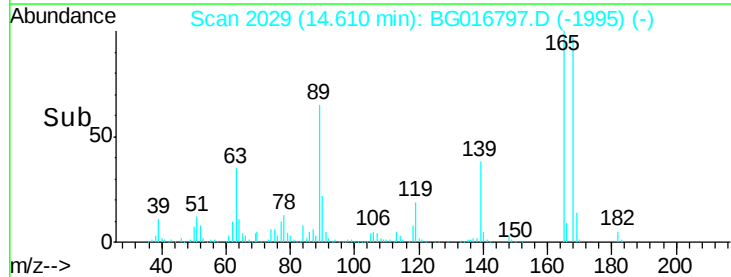
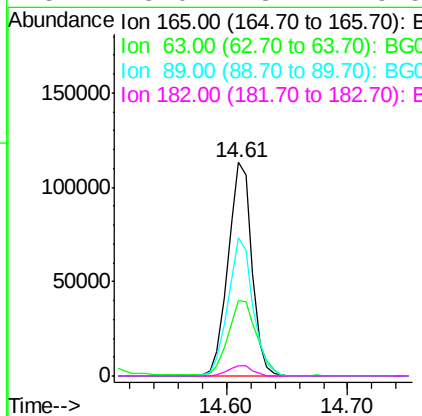
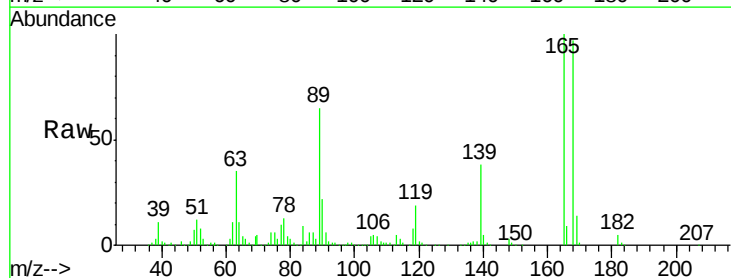
Instrument :
BNA_G
ClientSampleId :

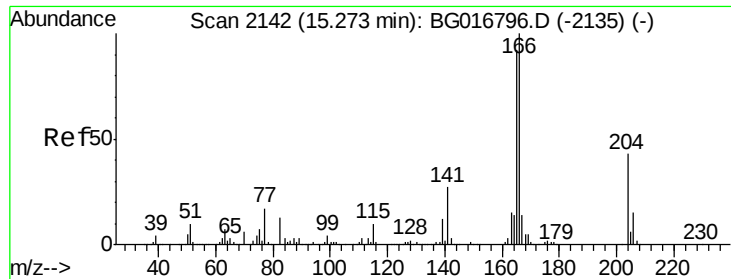
Tot Ion:139 Resp: 83836
Ion Ratio Lower Upper
139 100
109 50.2 27.8 67.8
65 62.0 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 49.16 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:165 Resp: 155258
Ion Ratio Lower Upper
165 100
63 35.4 28.2 42.4
89 64.9 49.4 74.0
182 5.0 3.7 5.5

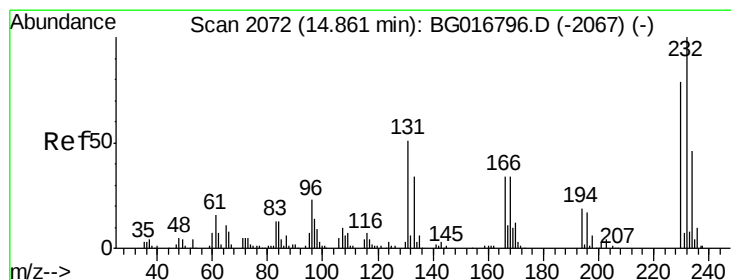
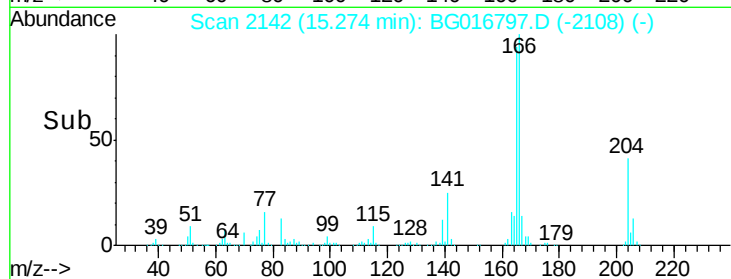
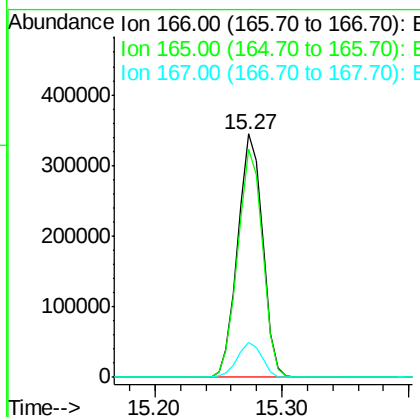
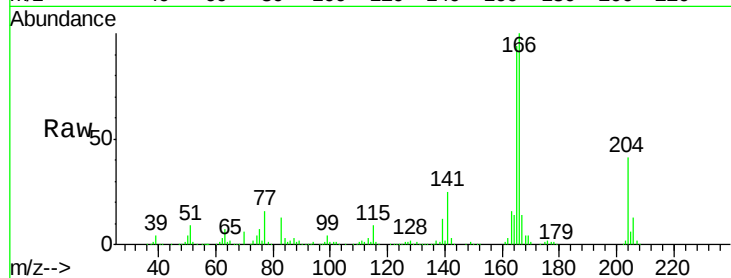




#57
 Fluorene
 Concen: 47.00 ng
 RT: 15.27 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

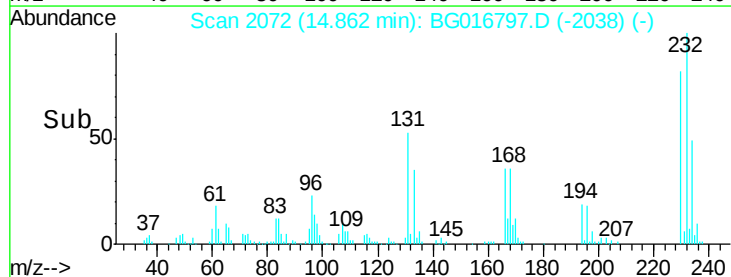
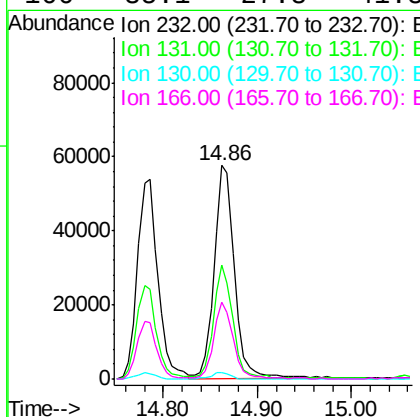
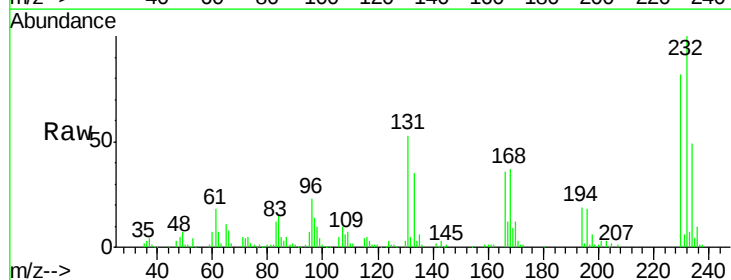
Instrument :
 BNA_G
 ClientSampleId :

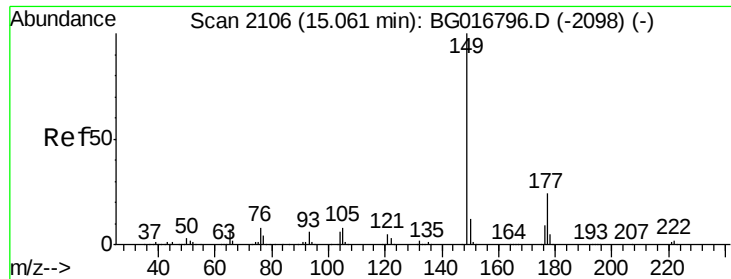
Tot Ion:166 Resp: 465083
 Ion Ratio Lower Upper
 166 100
 165 93.6 73.5 110.3
 167 14.1 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.28 ng
 RT: 14.86 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:232 Resp: 86846
 Ion Ratio Lower Upper
 232 100
 131 49.7 39.9 59.9
 130 2.8 2.3 3.5
 166 35.1 27.8 41.8

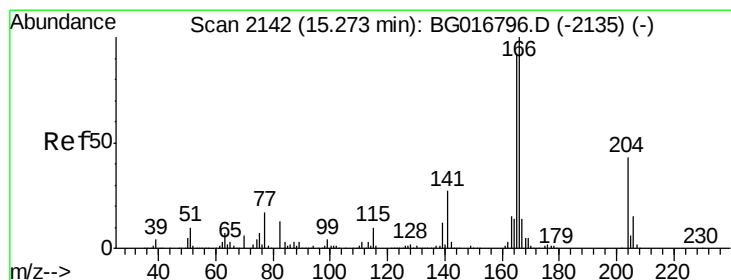
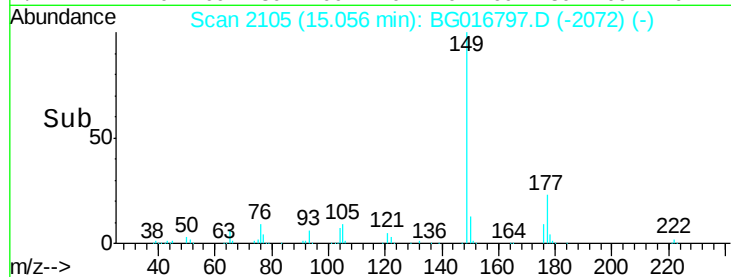
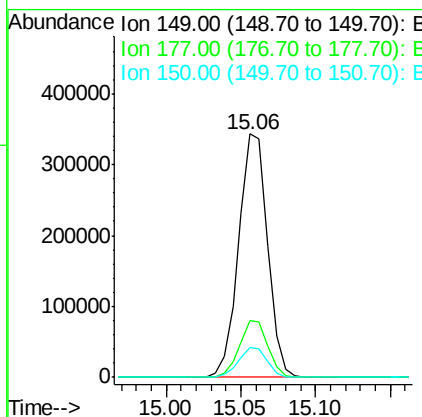
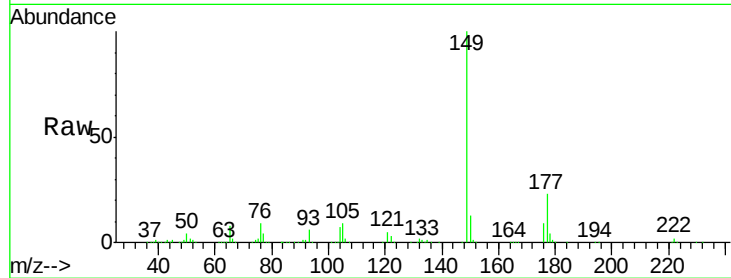




#59
Diethylphthalate
Concen: 46.95 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

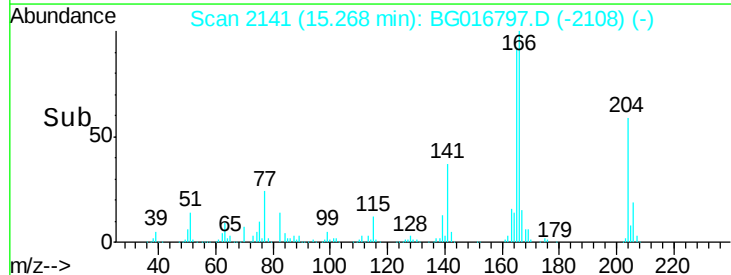
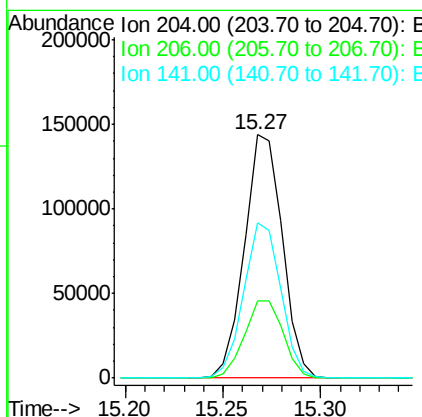
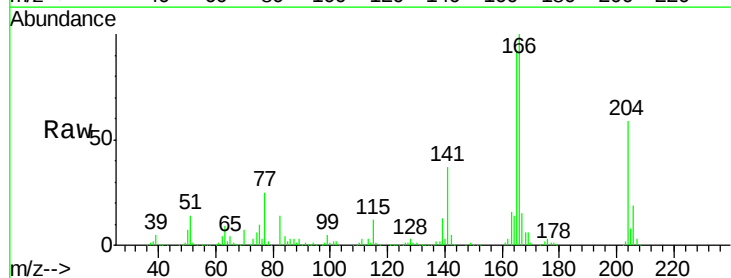
Instrument :
BNA_G
ClientSampleId :

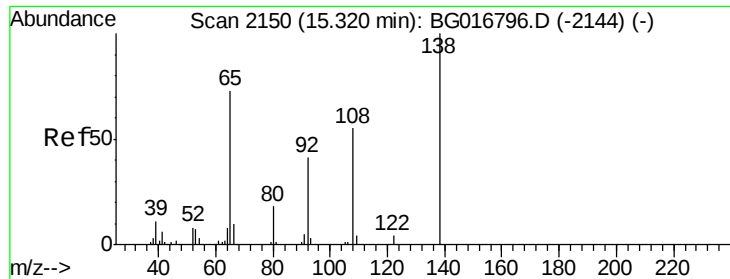
Tot Ion:149 Resp: 460770
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 46.84 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:204 Resp: 193838
Ion Ratio Lower Upper
204 100
206 31.8 27.0 40.4
141 63.6 50.4 75.6

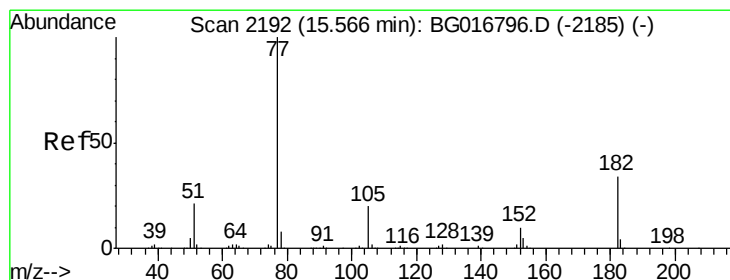
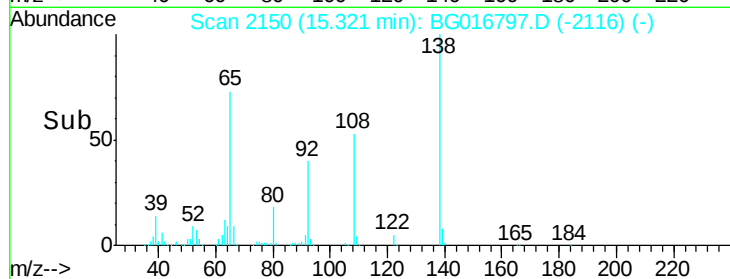
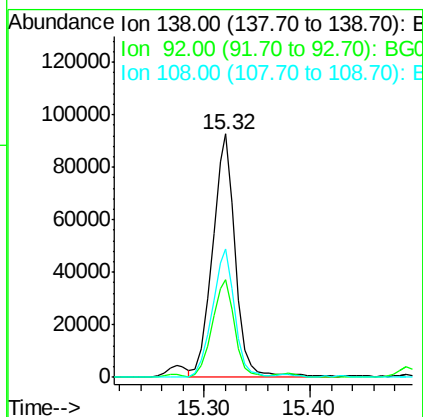
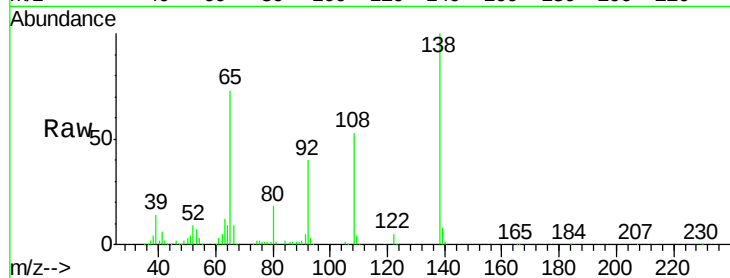




#61
4-Nitroaniline
Concen: 45.64 ng
RT: 15.32 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

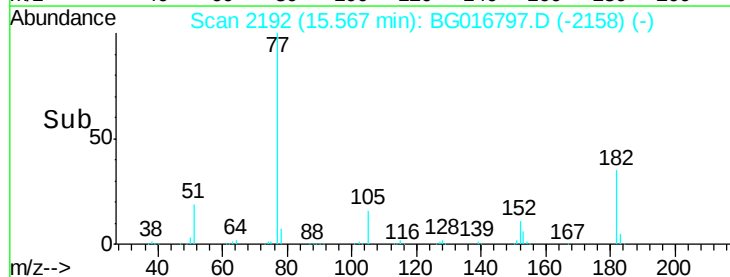
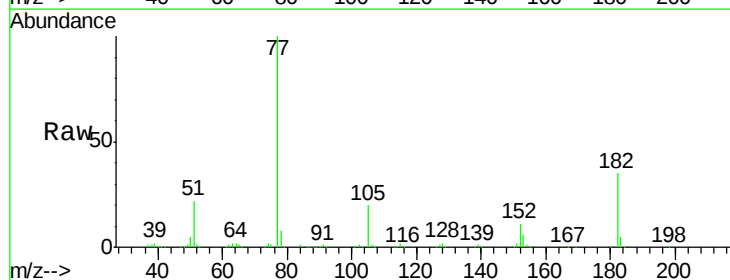
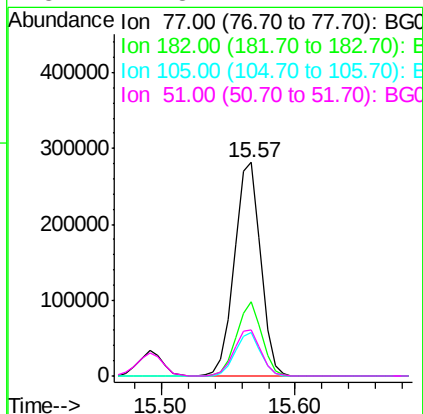
Instrument :
BNA_G
ClientSampleId :

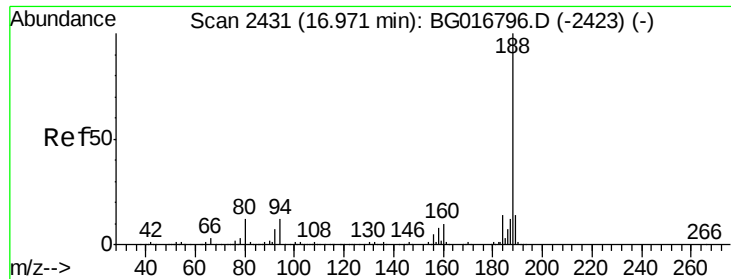
Tot Ion:138 Resp: 138477
Ion Ratio Lower Upper
138 100
92 39.9 20.4 60.4
108 52.6 33.8 73.8



#62
Azobenzene
Concen: 43.28 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion: 77 Resp: 383393
Ion Ratio Lower Upper
77 100
182 34.6 13.6 53.6
105 20.1 0.0 39.9
51 21.8 1.1 41.1

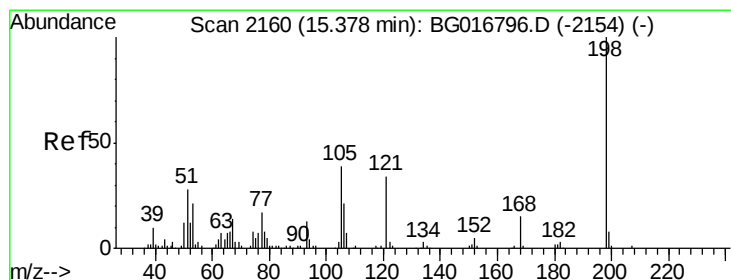
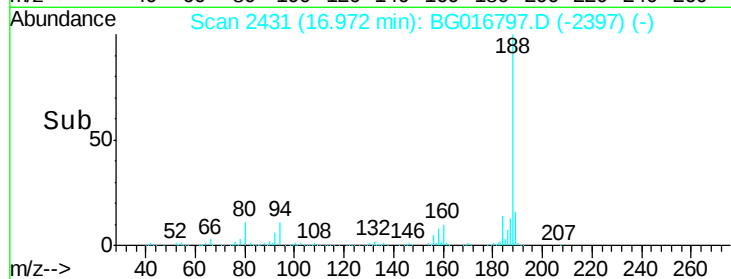
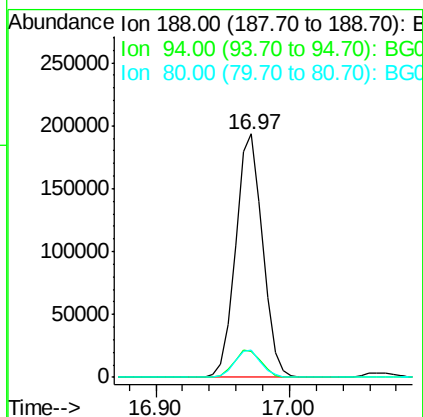
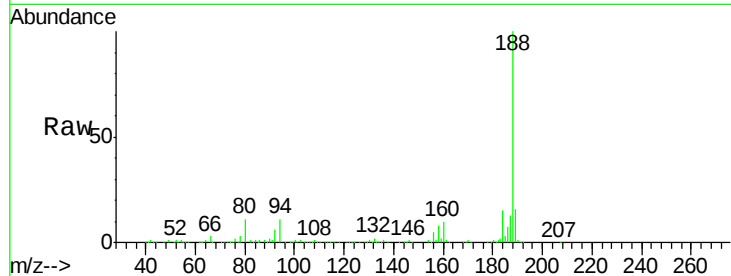




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.97 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

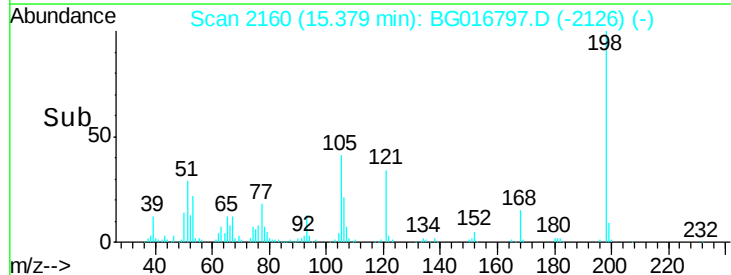
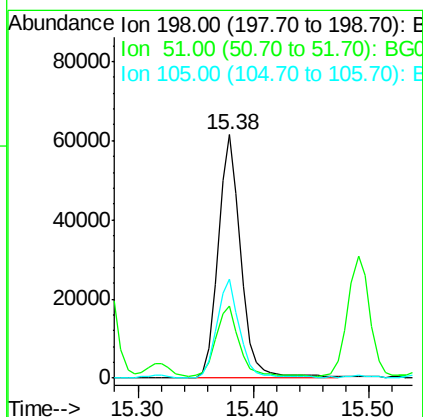
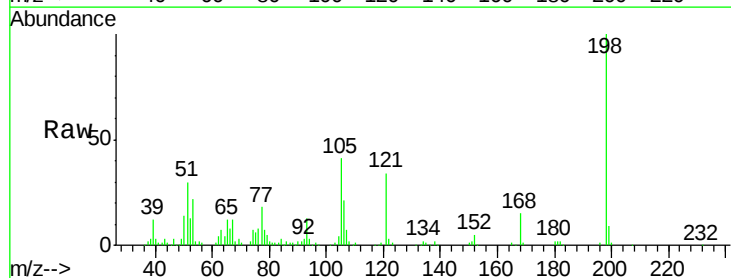
Instrument :
 BNA_G
 ClientSampleId :

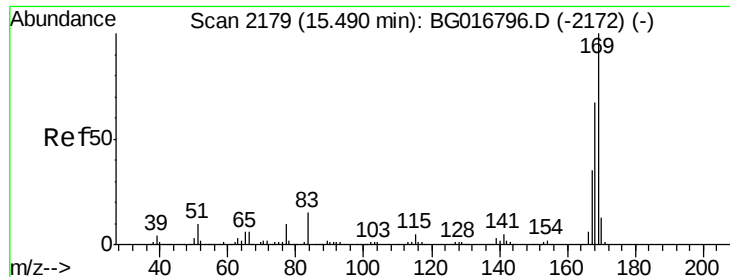
Tot Ion:188 Resp: 269784
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.5 14.3
 80 11.2 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.37 ng
 RT: 15.38 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:198 Resp: 83556
 Ion Ratio Lower Upper
 198 100
 51 29.6 9.6 49.6
 105 40.6 19.3 59.3





#65

n-Nitrosodiphenylamine

Concen: 46.46 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

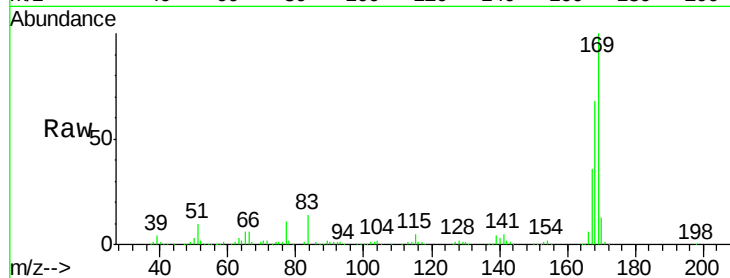
Tot Ion:169 Resp: 421848

Ion Ratio Lower Upper

169 100

168 68.2 53.4 80.0

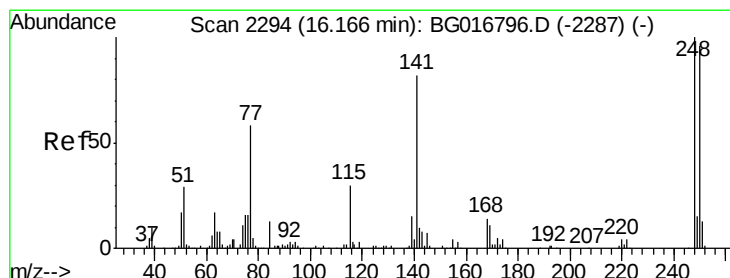
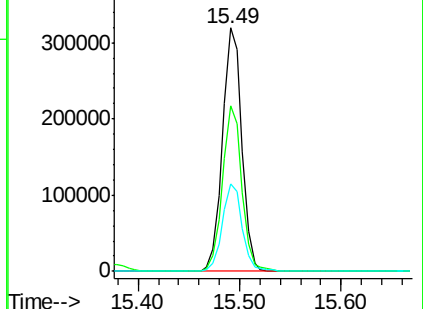
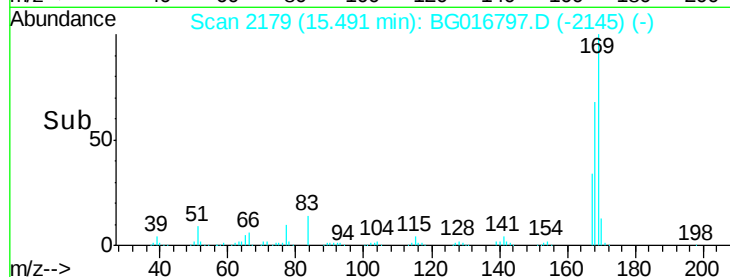
167 36.0 28.0 42.0



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: 46.99 ng

RT: 16.17 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

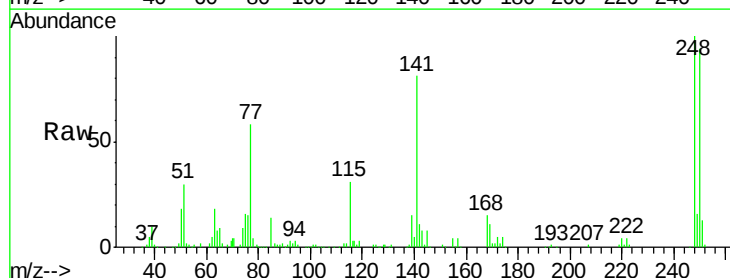
Tgt Ion:248 Resp: 104118

Ion Ratio Lower Upper

248 100

250 93.9 76.8 115.2

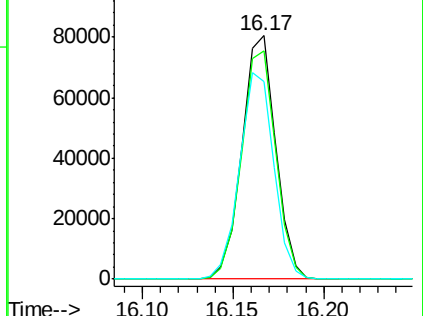
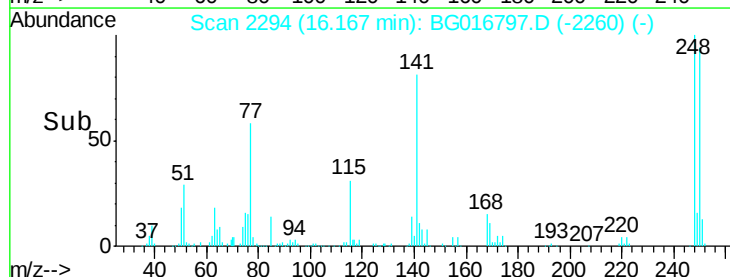
141 81.0 65.2 97.8

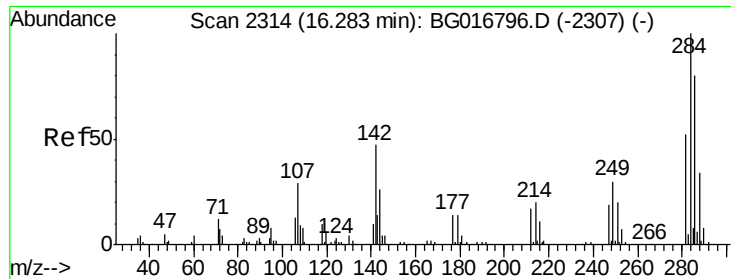


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.24 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampled :

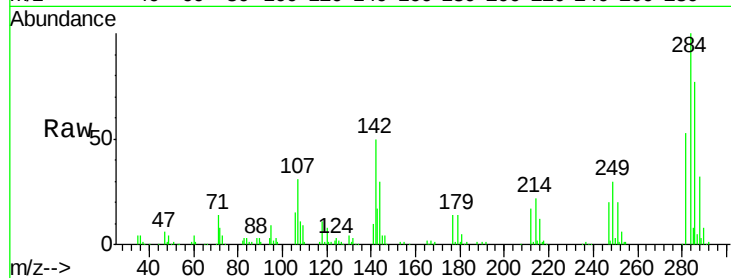
Tot Ion:284 Resp: 108058

Ion Ratio Lower Upper

284 100

142 49.6 37.3 55.9

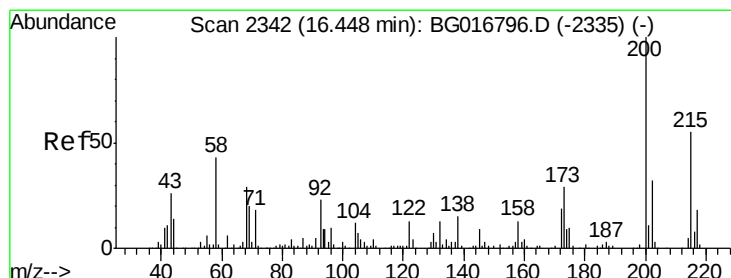
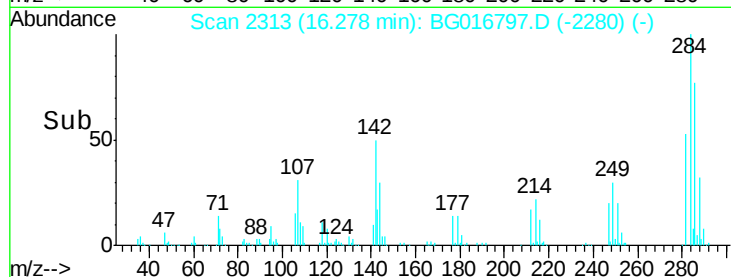
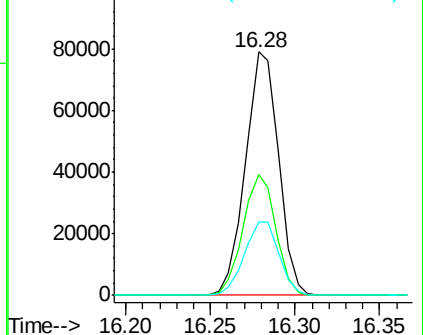
249 29.9 24.4 36.6



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: 50.06 ng

RT: 16.45 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

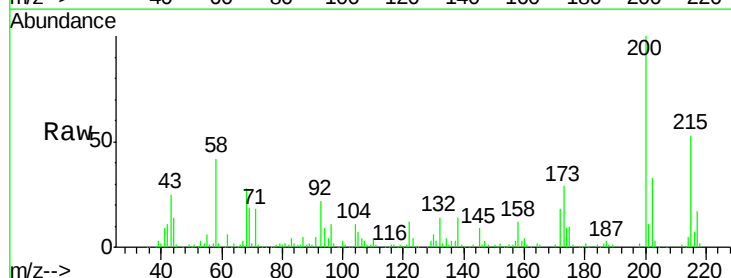
Tgt Ion:200 Resp: 123152

Ion Ratio Lower Upper

200 100

173 28.8 8.5 48.5

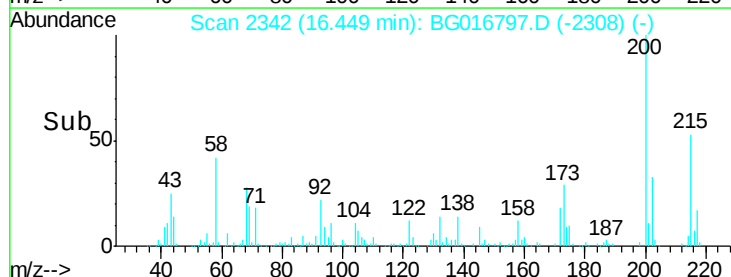
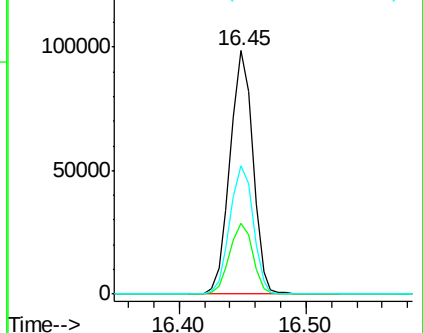
215 52.5 35.4 75.4

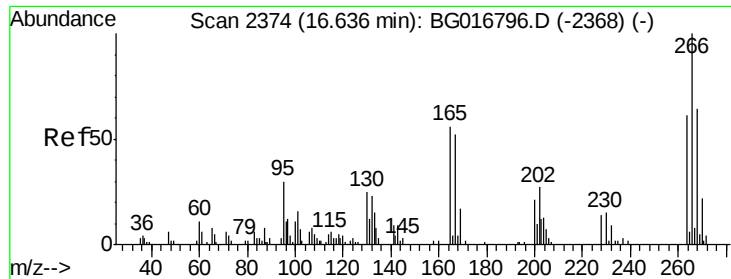


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

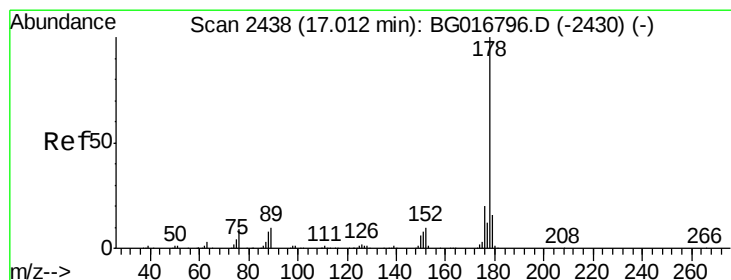
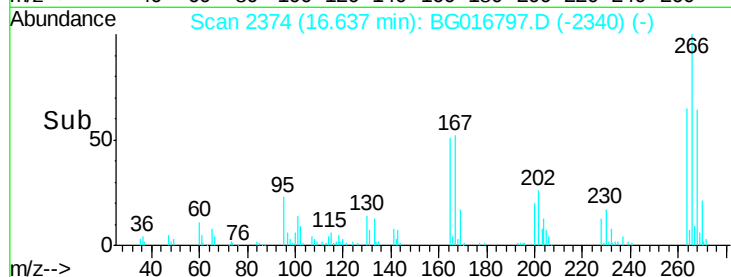
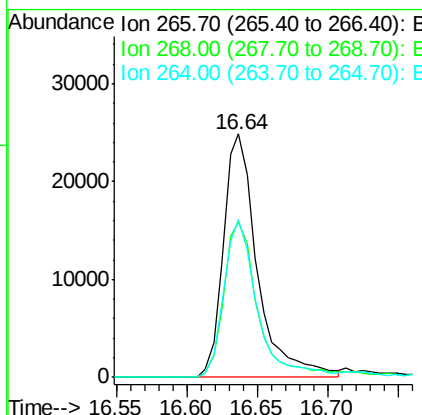
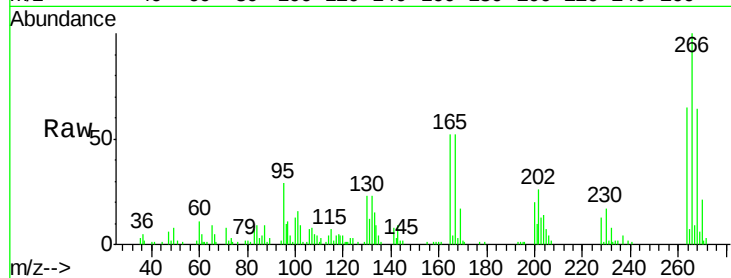




#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

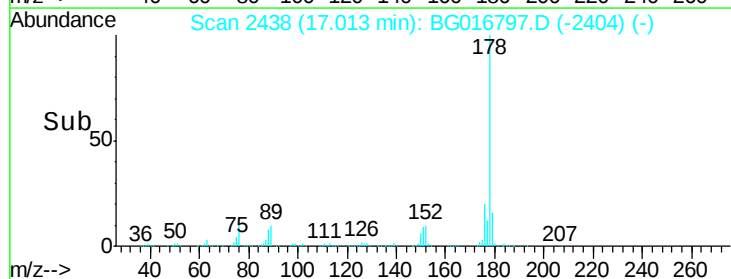
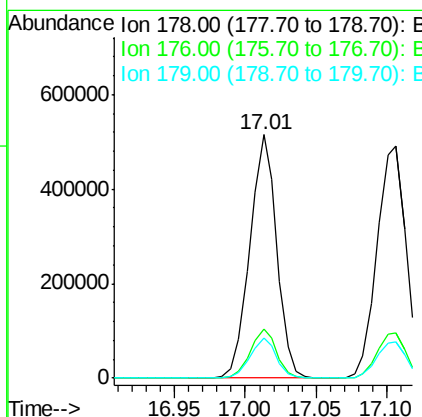
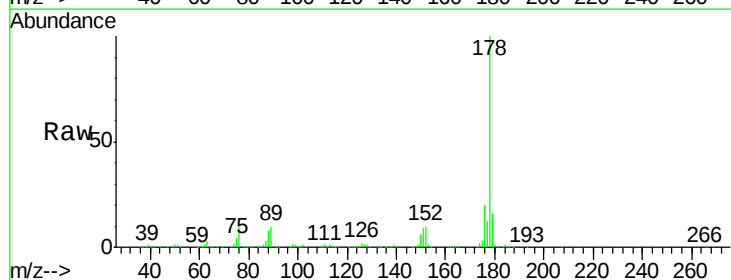
Instrument :
 BNA_G
 ClientSampleId :

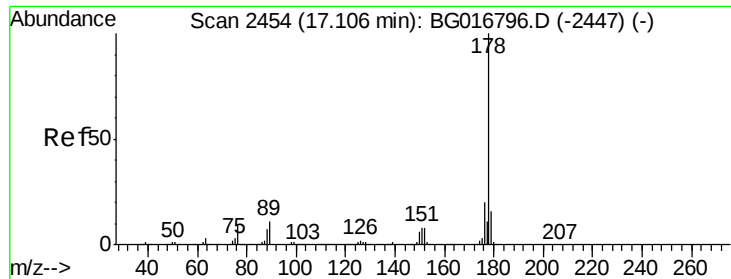
Tot Ion:266 Resp: 41830
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.9 76.3
 264 64.9 49.1 73.7



#70
 Phenanthrene
 Concen: 45.36 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:178 Resp: 688554
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.3 12.7 19.1

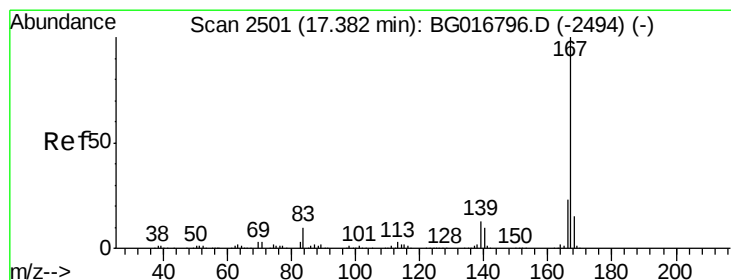
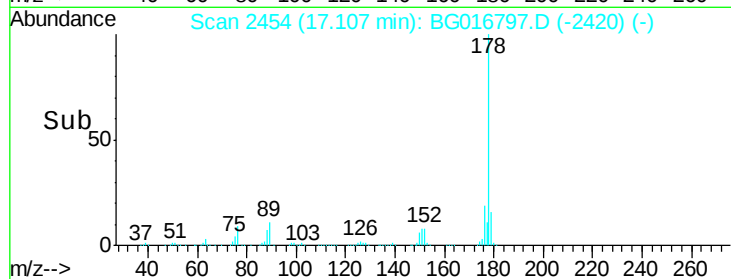
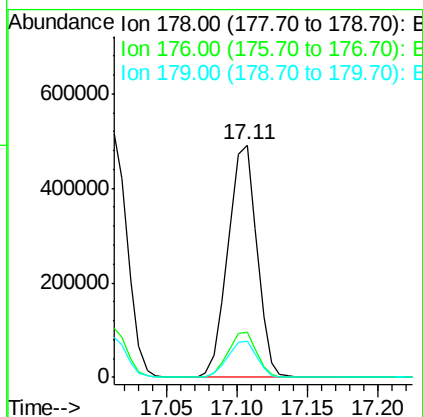
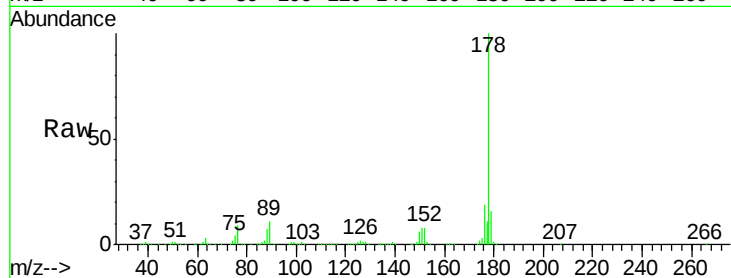




#71
 Anthracene
 Concen: 46.43 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

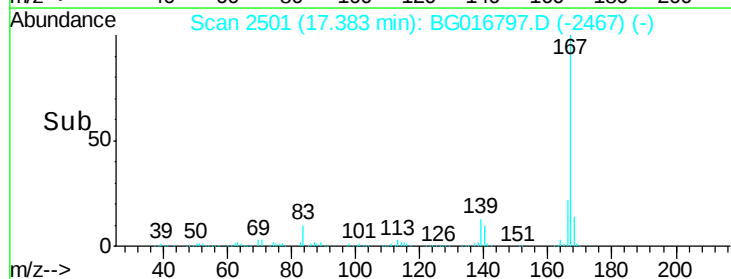
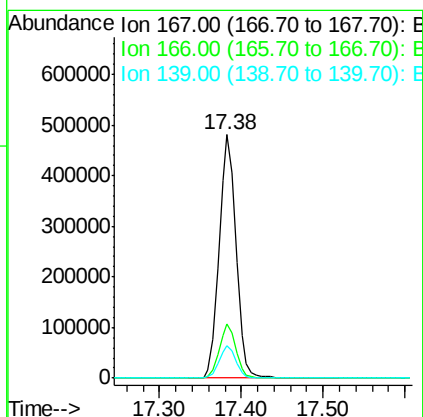
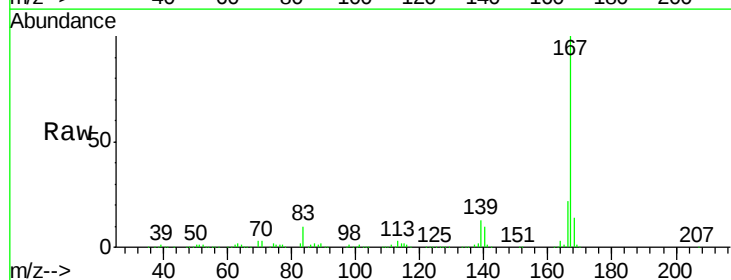
Instrument :
 BNA_G
 ClientSampleId :

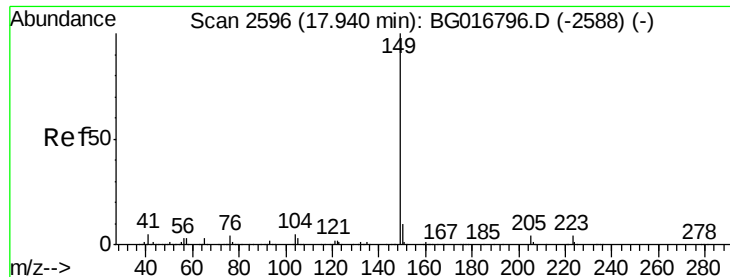
Tot Ion:178 Resp: 702161
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.6 12.6 18.8



#72
 Carbazole
 Concen: 46.06 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:167 Resp: 694617
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 13.5 10.6 15.8

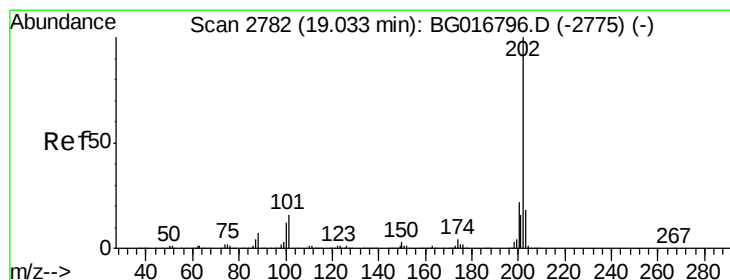
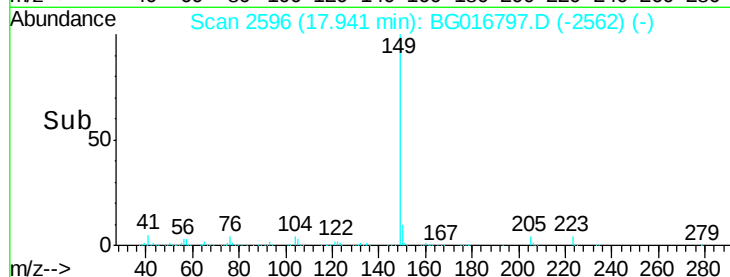
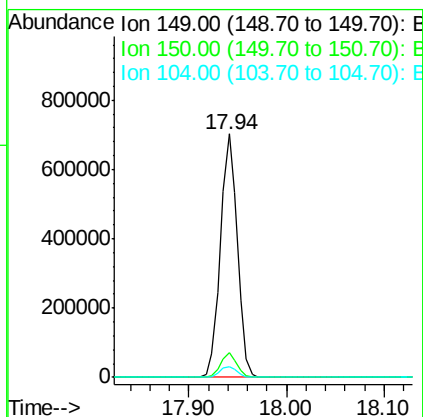
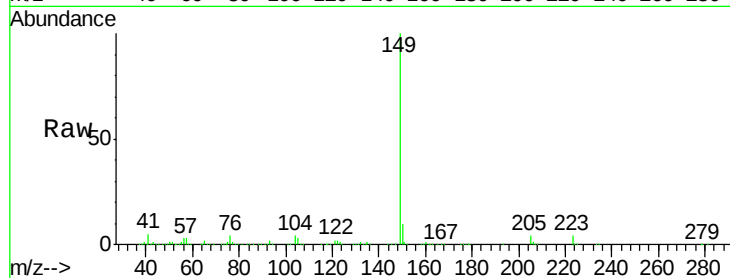




#73
Di-n-butylphthalate
Concen: 46.88 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

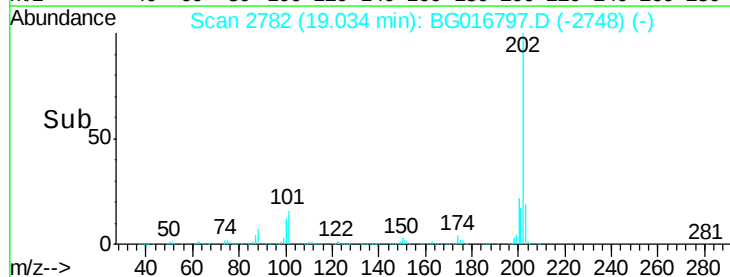
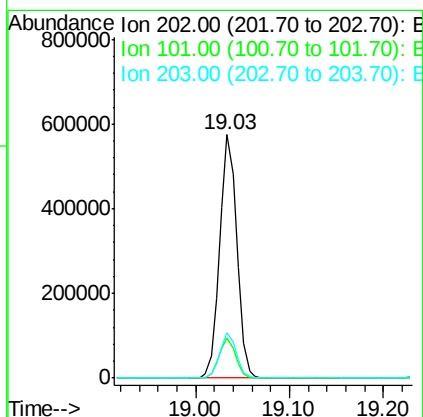
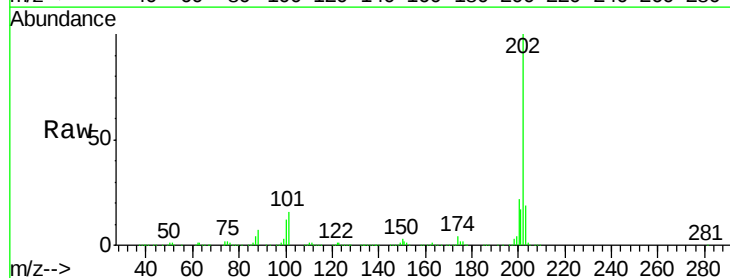
Instrument :
BNA_G
ClientSampleId :

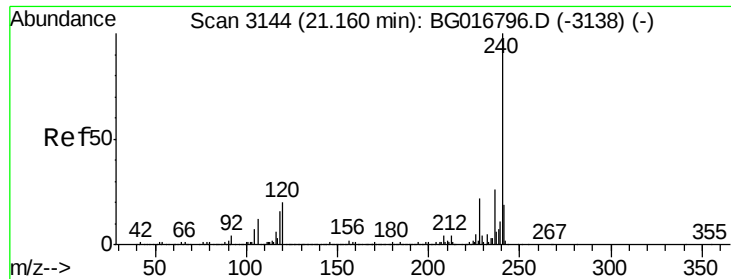
Tot Ion:149 Resp: 842420
Ion Ratio Lower Upper
149 100
150 10.1 7.9 11.9
104 4.5 3.8 5.6



#74
Fluoranthene
Concen: 45.77 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:202 Resp: 736144
Ion Ratio Lower Upper
202 100
101 16.4 0.0 36.2
203 18.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :

BNA_G

ClientSampled :

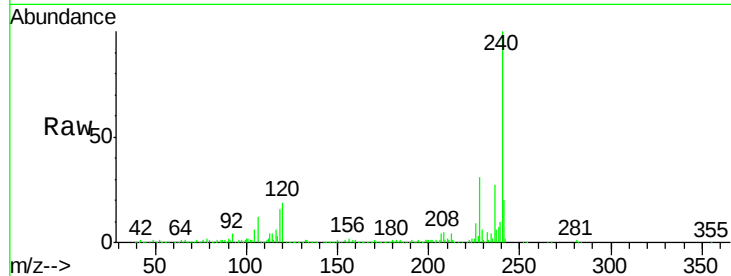
Tot Ion:240 Resp: 242003

Ion Ratio Lower Upper

240 100

120 18.9 16.1 24.1

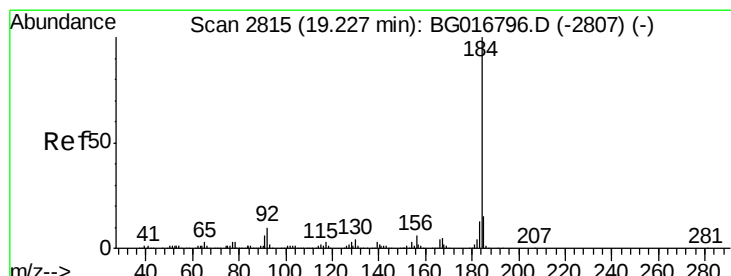
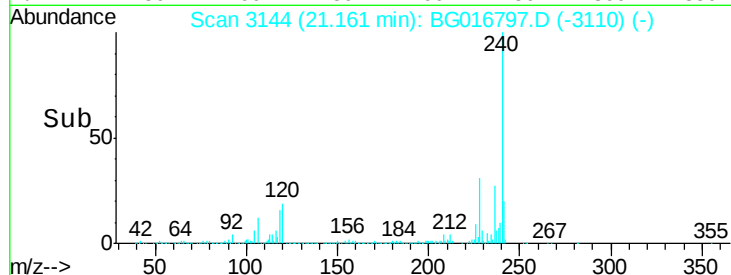
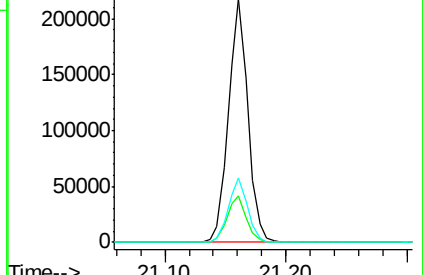
236 26.6 21.0 31.6



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: 57.86 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

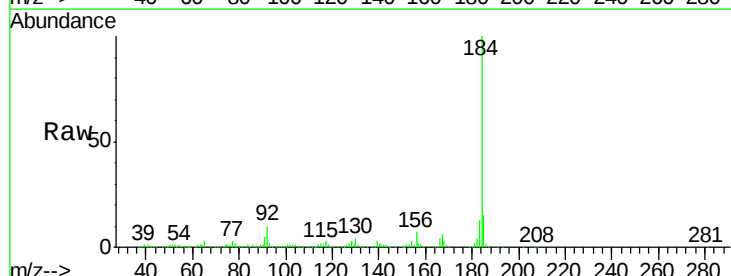
Tgt Ion:184 Resp: 488591

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

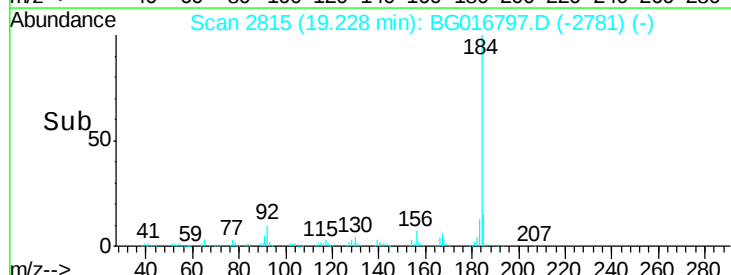
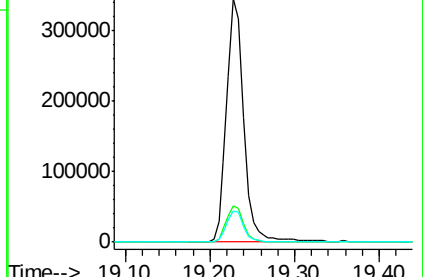
183 12.8 10.5 15.7

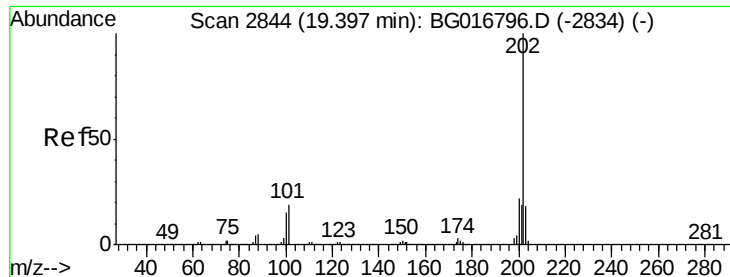


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

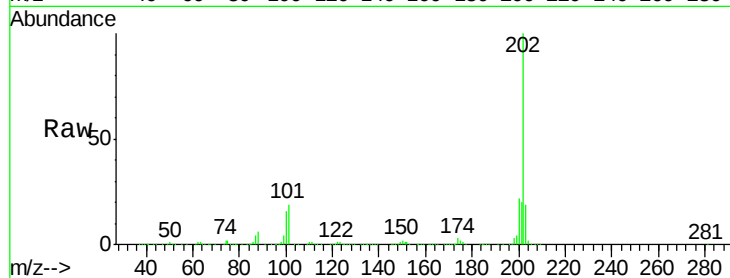




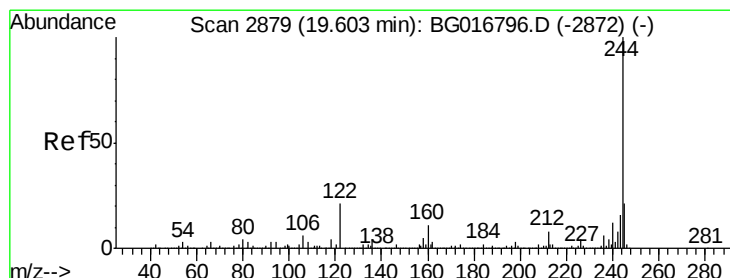
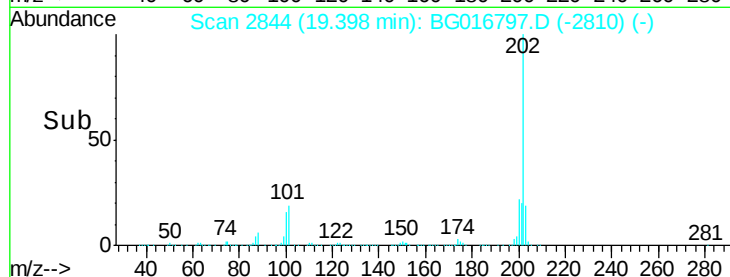
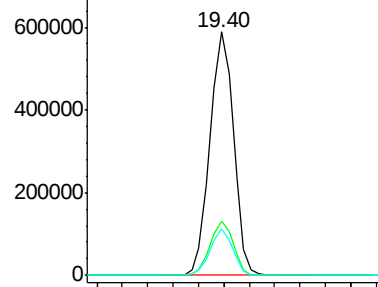
#77
Pvrene
Concen: 45.52 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.3	25.9
203	19.0	14.6	22.0

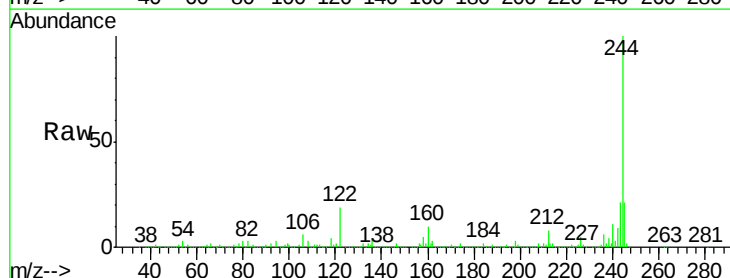


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

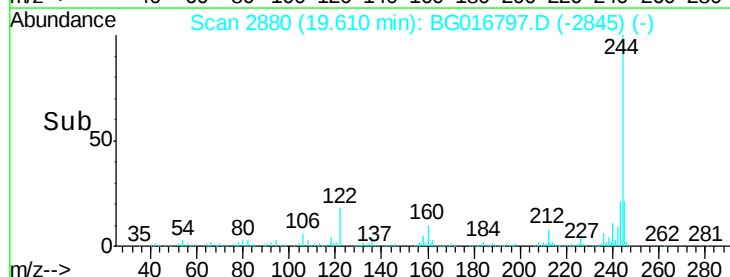
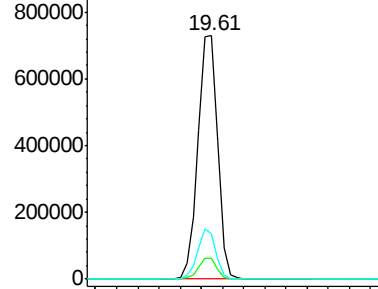


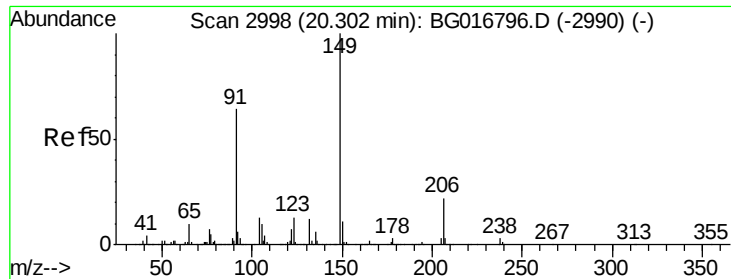
#78
Terphenyl-d14
Concen: 91.50 ng
RT: 19.61 min Scan# 2880
Delta R.T. 0.01 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	18.8	16.4	24.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

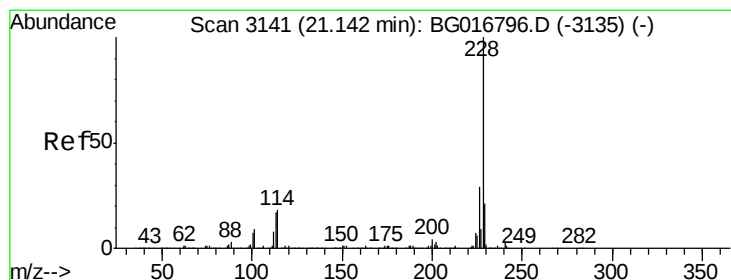
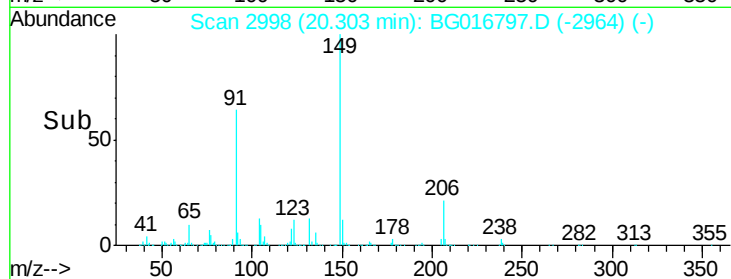
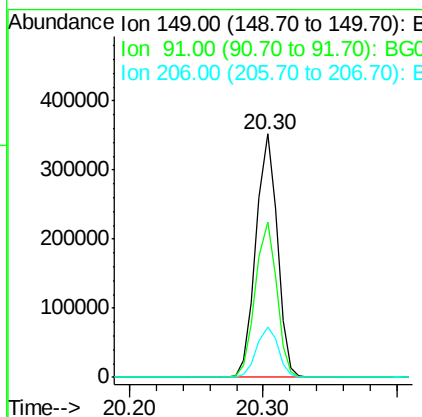
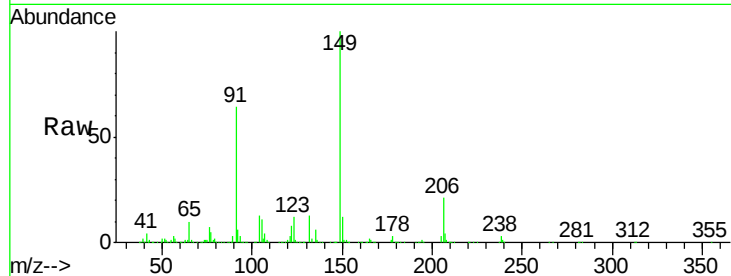




#79
Butylbenzylphthalate
Concen: 47.38 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

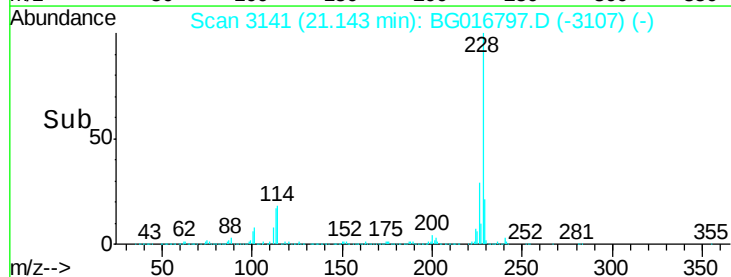
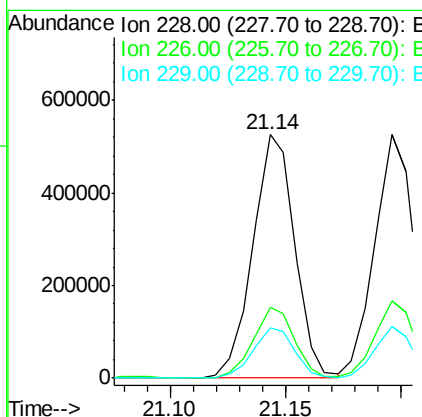
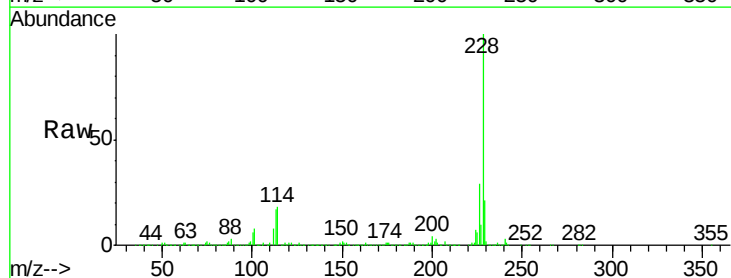
Instrument :
BNA_G
ClientSampleId :

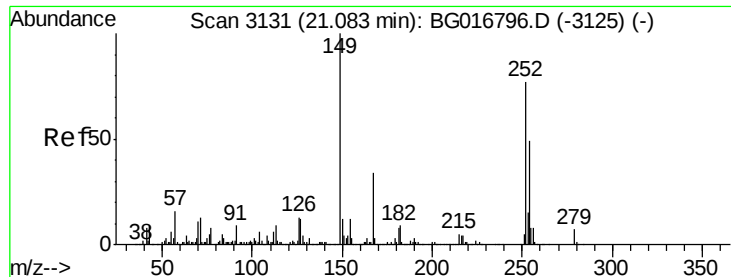
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	51.3	76.9
206	20.6	17.2	25.8



#80
Benzo(a)anthracene
Concen: 46.21 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	21.0	17.0	25.6

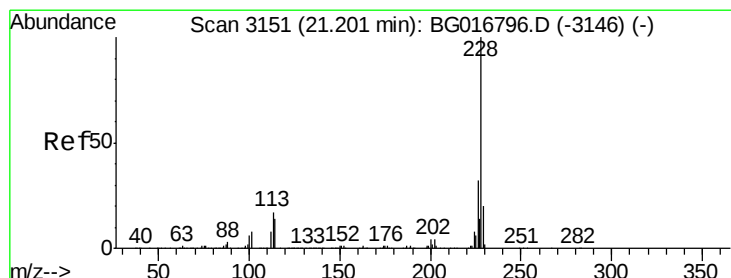
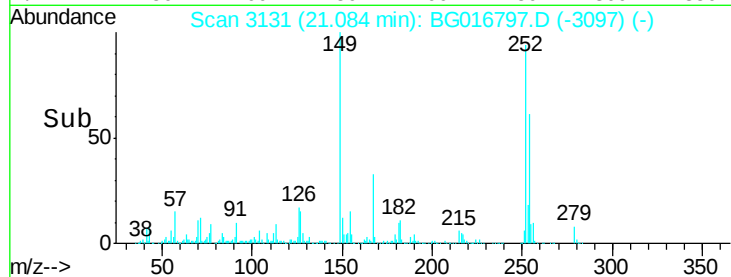
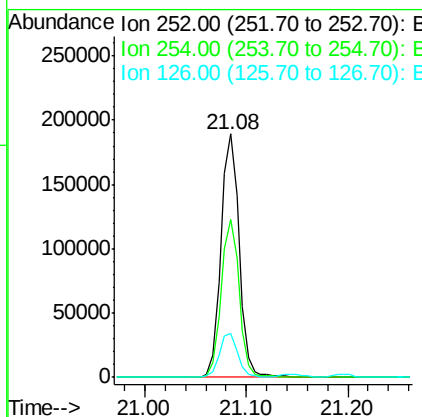
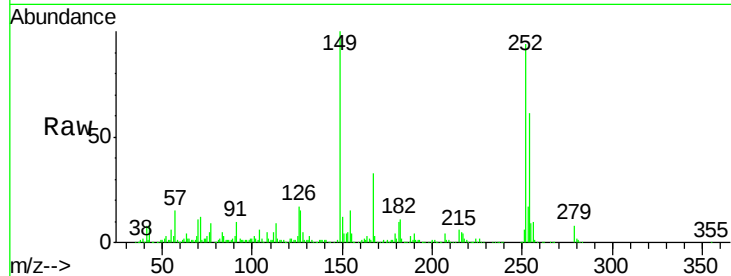




#81
 3,3'-Dichlorobenzidine
 Concen: 50.09 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

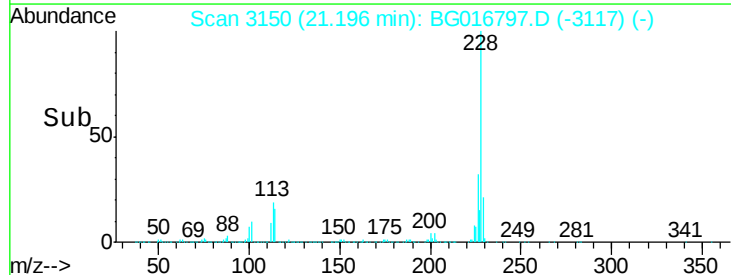
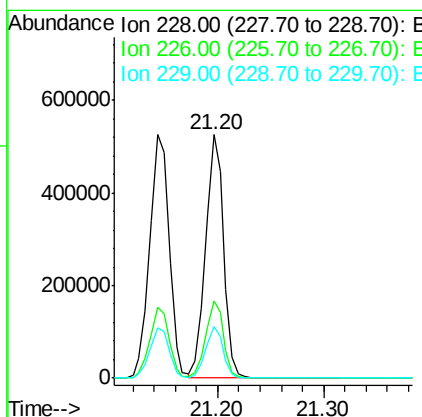
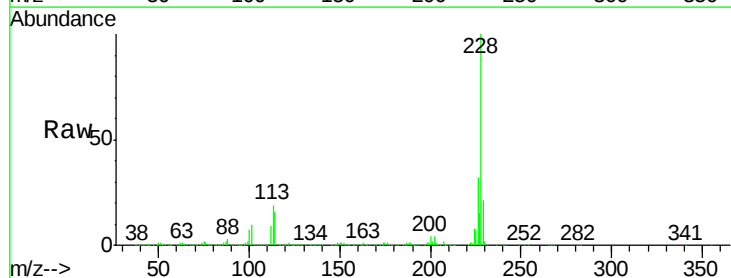
Instrument :
 BNA_G
 ClientSampleId :

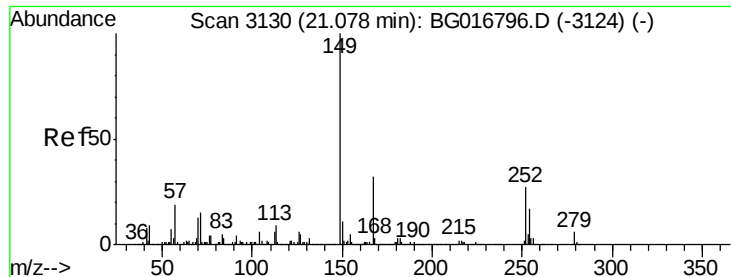
Tot Ion:252 Resp: 236578
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.3 76.9
 126 18.2 13.9 20.9



#82
 Chrysene
 Concen: 45.38 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:228 Resp: 624379
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.1 37.7
 229 21.0 16.1 24.1

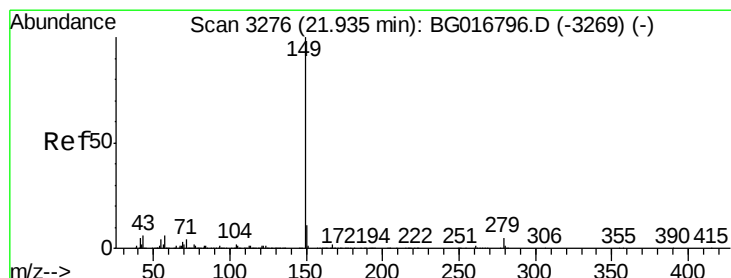
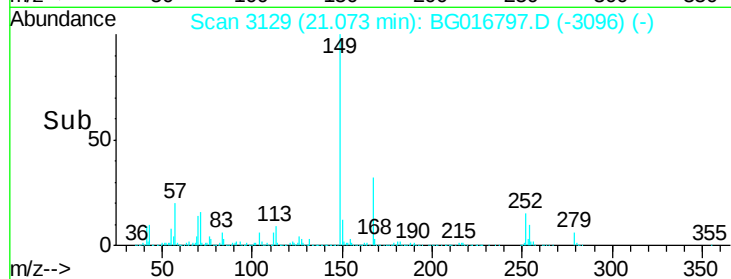
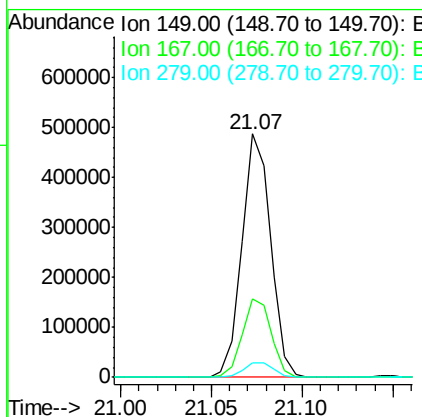
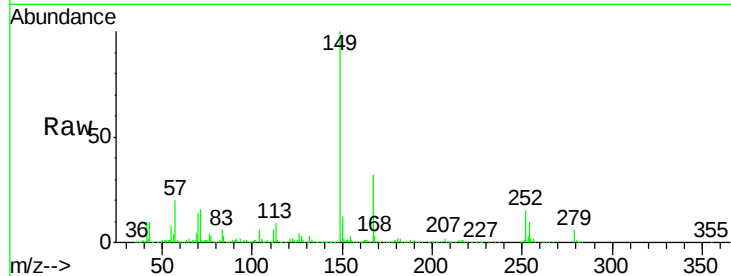




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.11 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

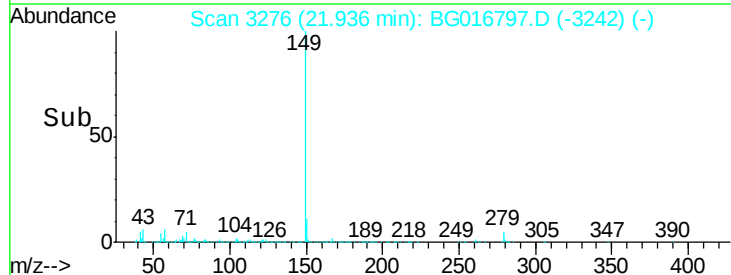
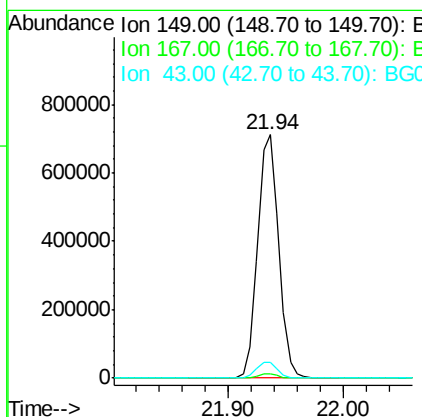
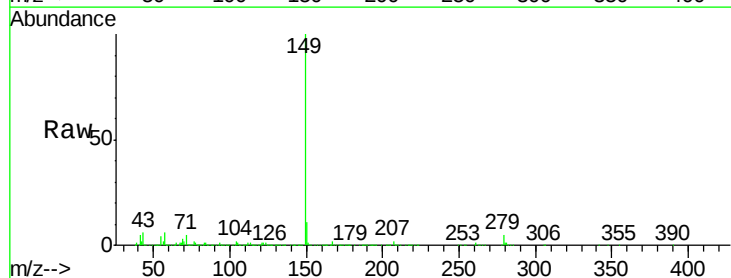
Instrument :
 BNA_G
 ClientSampleId :

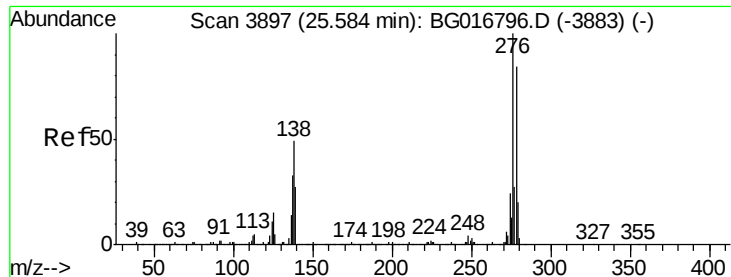
Tot Ion:149 Resp: 535029
 Ion Ratio Lower Upper
 149 100
 167 32.4 25.9 38.9
 279 5.9 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 48.82 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:149 Resp: 904528
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.5 5.2 7.8

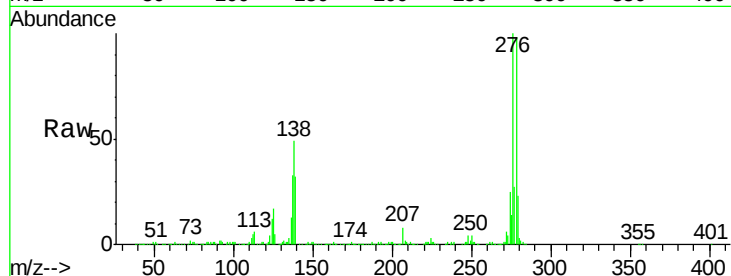




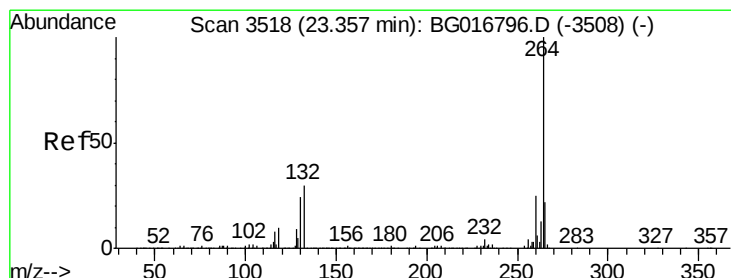
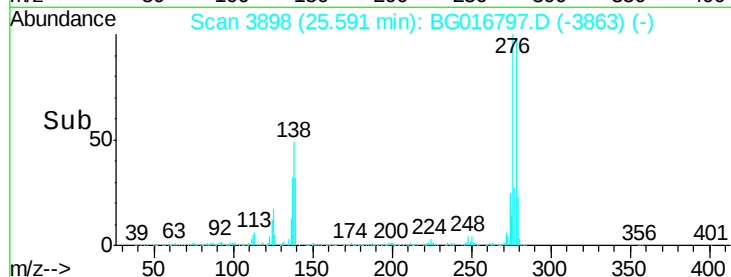
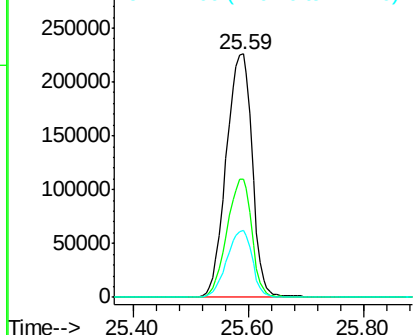
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.80 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. 0.01 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 704125
 Ion Ratio Lower Upper
 276 100
 138 46.6 37.0 55.6
 277 26.8 21.4 32.0

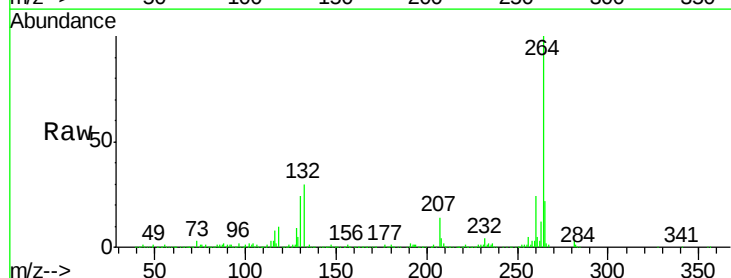


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

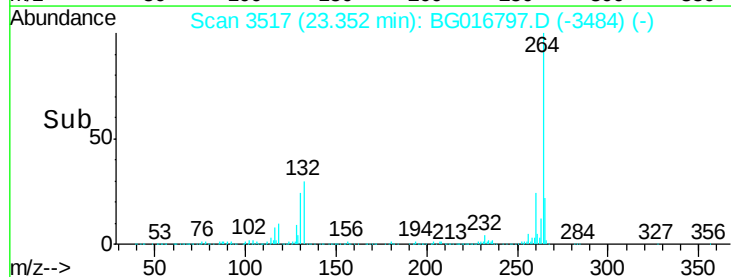
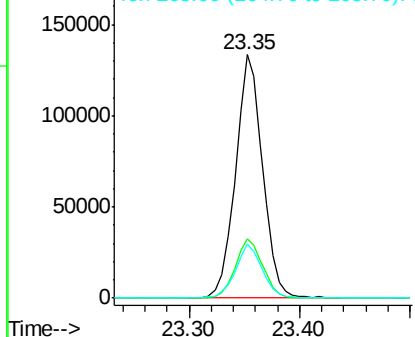


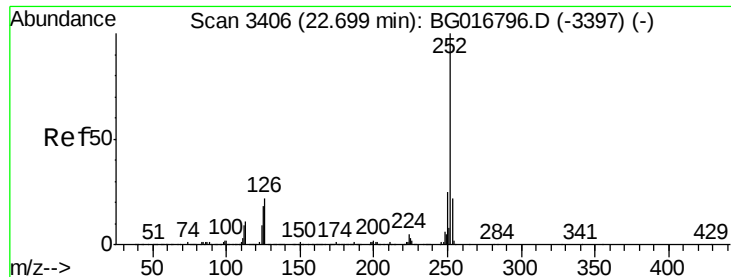
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Tgt Ion:264 Resp: 229527
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 22.4 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.59 ng

RT: 22.70 min Scan# 3406

Delta R.T. 0.00 min

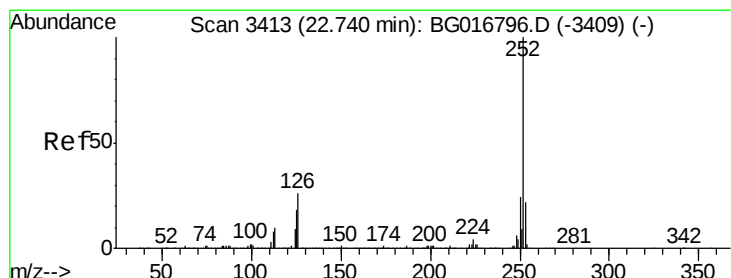
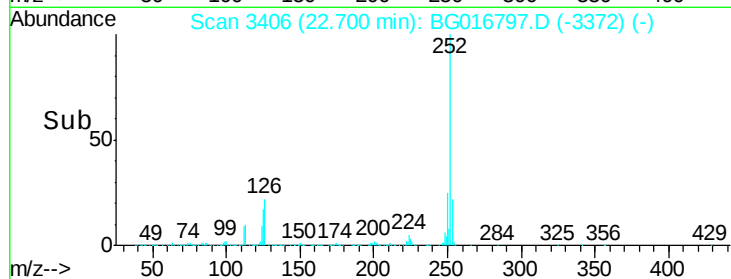
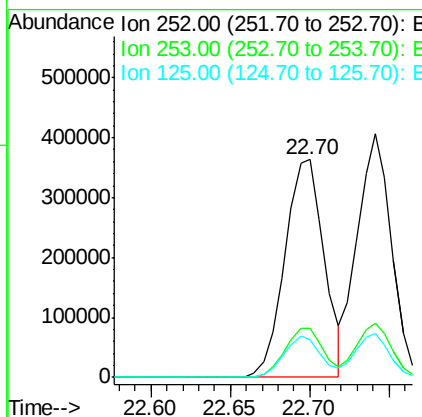
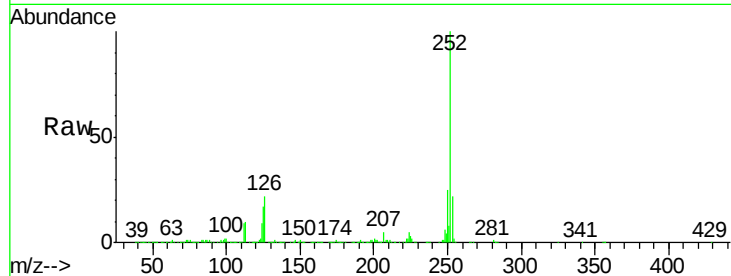
Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 622199

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	17.0	14.2	21.2



#88

Benzo(k)fluoranthene

Concen: 46.08 ng

RT: 22.74 min Scan# 3413

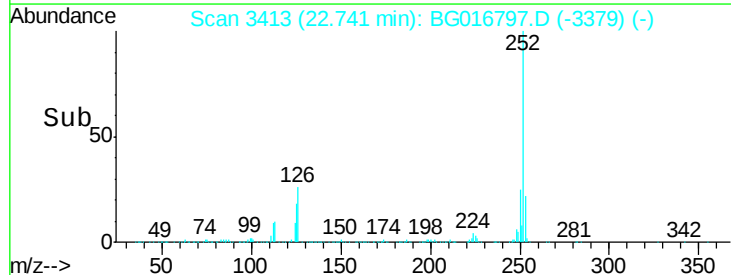
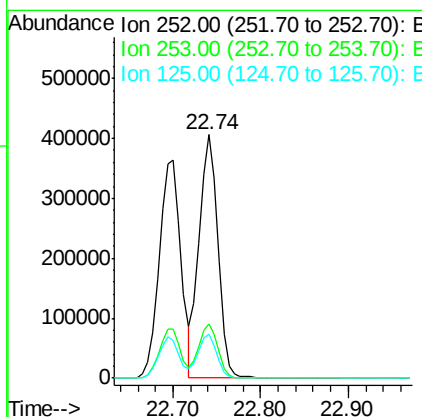
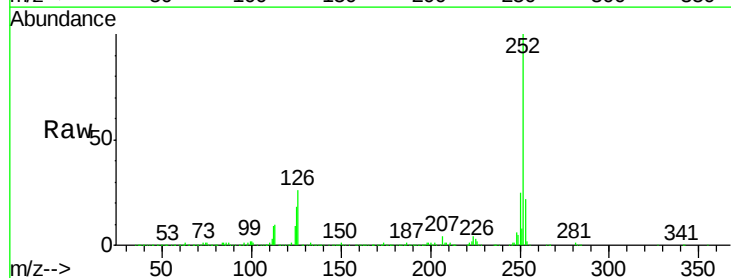
Delta R.T. 0.00 min

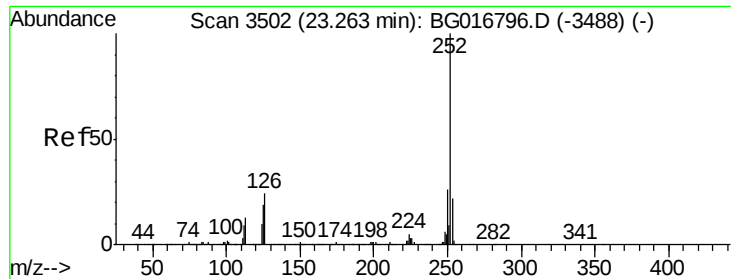
Lab File: BG016797.D

Acq: 29 Apr 2015 14:16

Tgt Ion:252 Resp: 613869

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	17.9	14.5	21.7

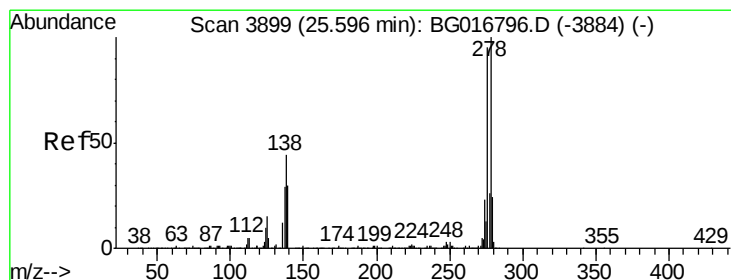
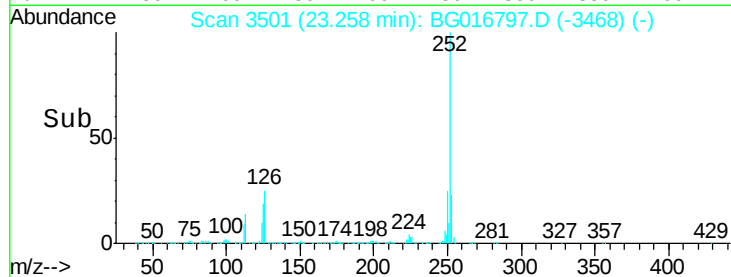
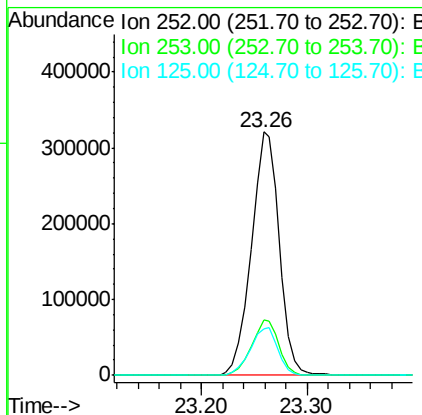
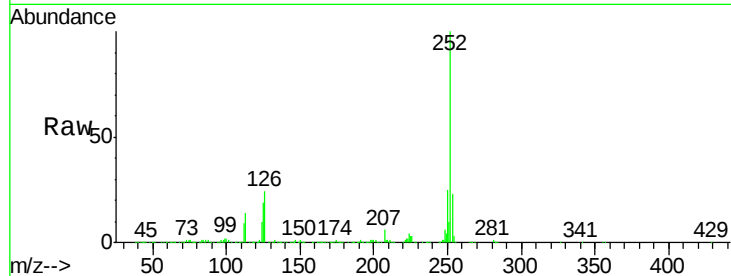




#89
Benzo(a)pyrene
Concen: 45.94 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

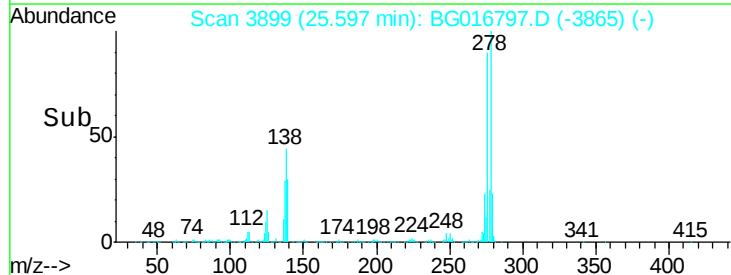
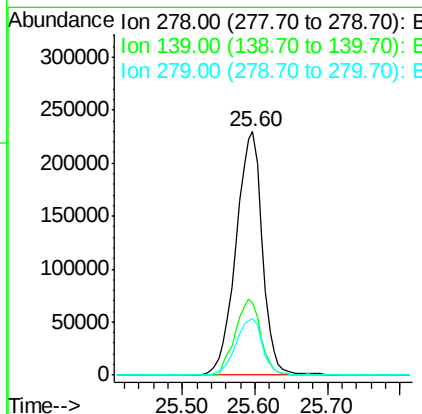
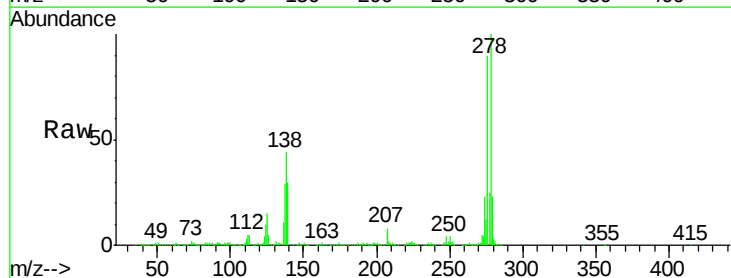
Instrument :
BNA_G
ClientSampleId :

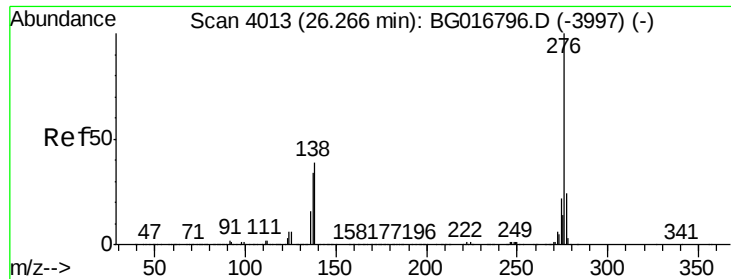
Tot Ion:252 Resp: 590231
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 19.4 15.0 22.4



#90
Dibenzo(a,h)anthracene
Concen: 46.38 ng
RT: 25.60 min Scan# 3899
Delta R.T. 0.00 min
Lab File: BG016797.D
Acq: 29 Apr 2015 14:16

Tgt Ion:278 Resp: 579651
Ion Ratio Lower Upper
278 100
139 29.6 23.9 35.9
279 23.4 19.4 29.0





#91
 Benzo(a,h,i)perylene
 Concen: 45.89 ng
 RT: 26.27 min Scan# 4013
 Delta R.T. 0.00 min
 Lab File: BG016797.D
 Acq: 29 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	39.9	31.0	46.4

