

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016795.D
 Acq On : 29 Apr 2015 13:07
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 14:32:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 14:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	42525	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	196531	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	123201	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	264769	20.00	ng	0.00
75) Chrysene-d12	21.16	240	246244	20.00	ng	0.00
86) Perylene-d12	23.36	264	232678	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	111504	43.91	ng	0.00
7) Phenol-d6	6.77	99	159179	44.67	ng	0.00
23) Nitrobenzene-d5	8.73	82	149627	48.94	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	46979	52.26	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	396899	52.27	ng	0.00
78) Terphenyl-d14	19.60	244	525901	50.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	24285	22.27	ng	99
3) Pyridine	3.42	79	67211	21.71	ng	97
4) n-Nitrosodimethylamine	3.33	42	19638	21.35	ng	99
6) Aniline	6.90	93	108470	22.26	ng	98
8) 2-Chlorophenol	7.14	128	71183	22.52	ng	98
9) Benzaldehyde	6.71	77	46046	29.32	ng	96
10) Phenol	6.80	94	81531	21.74	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	64376	21.93	ng	99
12) 1,3-Dichlorobenzene	7.45	146	76361	23.33	ng	99
13) 1,4-Dichlorobenzene	7.60	146	77070	23.03	ng	99
14) 1,2-Dichlorobenzene	7.91	146	74561	23.33	ng	99
15) Benzyl Alcohol	7.82	79	48703	21.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	57731	21.17	ng	99
17) 2-Methylphenol	8.03	107	58696	23.25	ng	95
18) Hexachloroethane	8.63	117	26967	22.83	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	51722	23.29	ng	96
20) 3+4-Methylphenols	8.37	107	82024	23.11	ng	96
22) Acetophenone	8.39	105	97583	23.18	ng	# 98
24) Nitrobenzene	8.77	77	69973	22.11	ng	100
25) Isophorone	9.29	82	150034	23.93	ng	98
26) 2-Nitrophenol	9.47	139	45449	24.49	ng	99
27) 2,4-Dimethylphenol	9.56	122	74176	23.92	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	87425	23.11	ng	98
29) 2,4-Dichlorophenol	10.02	162	65292	24.77	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	67452	24.09	ng	96
31) Naphthalene	10.40	128	242939	23.92	ng	99
32) Benzoic acid	9.70	122	30565	20.91	ng	90
33) 4-Chloroaniline	10.53	127	109820	23.62	ng	98
34) Hexachlorobutadiene	10.68	225	31052	24.78	ng	97
35) Caprolactam	11.30	113	36579	25.90	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	74649	24.52	ng	98
37) 2-Methylnaphthalene	12.02	142	180506	24.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	68176	23.67	ng	99
40) Hexachlorocyclopentadiene	12.37	237	7946	9.33	ng	95

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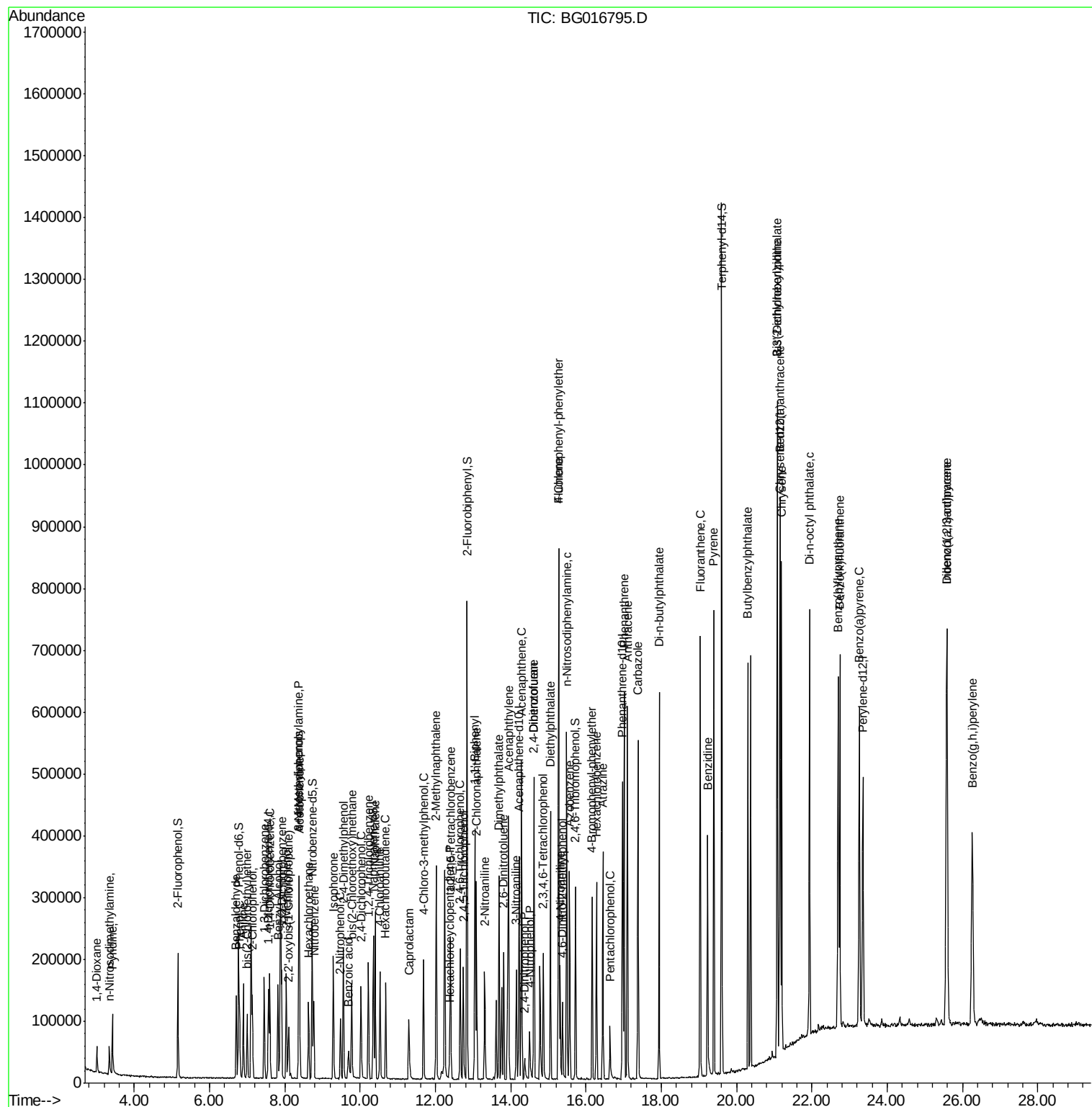
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	52398	24.97	nq	100
43) 2,4,5-Trichlorophenol	12.74	196	52258	23.52	nq	95
45) 1,1'-Biphenyl	13.05	154	222727	23.57	nq	98
46) 2-Chloronaphthalene	13.09	162	170404	23.40	nq	98
47) 2-Nitroaniline	13.31	65	43791	22.49	nq	94
48) Acenaphthylene	13.94	152	311261	24.44	nq	98
49) Dimethylphthalate	13.69	163	221846	24.59	nq	99
50) 2,6-Dinitrotoluene	13.82	165	54053	24.47	nq	95
51) Acenaphthene	14.29	154	179674	23.51	nq	99
52) 3-Nitroaniline	14.15	138	62381	23.62	nq	98
53) 2,4-Dinitrophenol	14.37	184	15224	16.11	nq	96
54) Dibenzofuran	14.62	168	262374	24.31	nq	100
55) 4-Nitrophenol	14.50	139	36700	19.07	nq	93
56) 2,4-Dinitrotoluene	14.61	165	75560	25.07	nq	98
57) Fluorene	15.27	166	232168	24.58	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	42807	25.45	nq	96
59) Diethylphthalate	15.06	149	230433	24.61	nq	97
60) 4-Chlorophenyl-phenylether	15.27	204	97317	24.64	nq	95
61) 4-Nitroaniline	15.31	138	62703	21.66	nq	95
62) Azobenzene	15.56	77	188850	22.34	nq	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	35660	20.60	nq	95
65) n-Nitrosodiphenylamine	15.49	169	212647	23.86	nq	100
66) 4-Bromophenyl-phenylether	16.17	248	51812	23.83	nq	98
67) Hexachlorobenzene	16.28	284	54703	24.37	nq	97
68) Atrazine	16.45	200	63709	26.39	nq	99
69) Pentachlorophenol	16.64	266	17373	16.77	nq	93
70) Phenanthrene	17.01	178	356300	23.92	nq	99
71) Anthracene	17.10	178	359672	24.24	nq	98
72) Carbazole	17.38	167	352224	23.80	nq	99
73) Di-n-butylphthalate	17.94	149	439601	24.93	nq	99
74) Fluoranthene	19.03	202	389045	24.65	nq	98
76) Benzidine	19.23	184	246982	28.74	nq	100
77) Pyrene	19.40	202	407576	24.07	nq	98
79) Butylbenzylphthalate	20.30	149	196617	23.74	nq	99
80) Benzo(a)anthracene	21.14	228	351995	24.09	nq	97
81) 3,3'-Dichlorobenzidine	21.08	252	119889	24.95	nq	100
82) Chrysene	21.20	228	330874	23.63	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	274813	24.28	nq	100
84) Di-n-octyl phthalate	21.94	149	476635	25.28	nq	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	373793	24.42	nq	99
87) Benzo(b)fluoranthene	22.69	252	327562	23.68	nq	98
88) Benzo(k)fluoranthene	22.74	252	320621	23.74	nq	99
89) Benzo(a)pyrene	23.26	252	308483	23.68	nq	98
90) Dibenzo(a,h)anthracene	25.58	278	310762	24.53	nq	99
91) Benzo(g,h,i)perylene	26.27	276	306644	23.81	nq	97

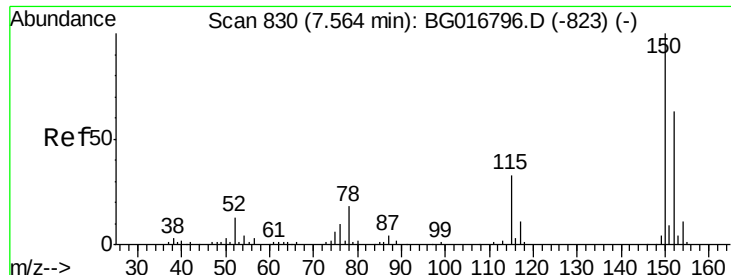
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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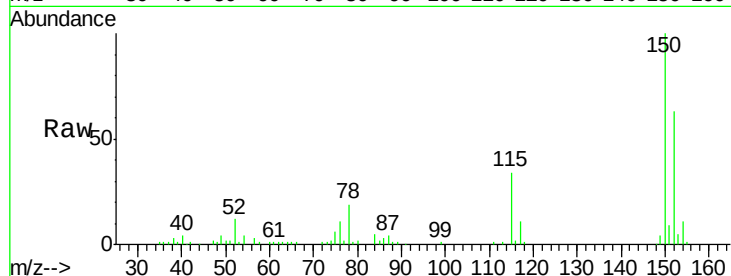


#1

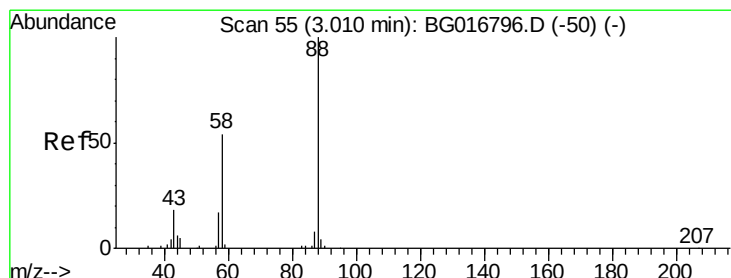
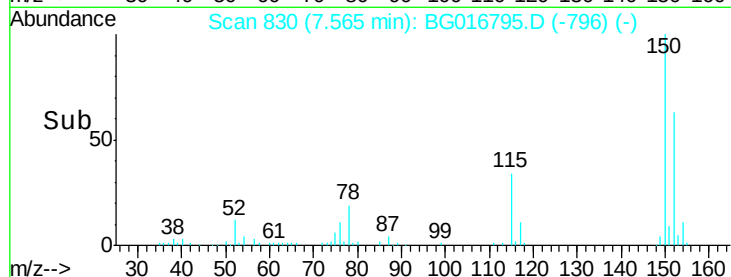
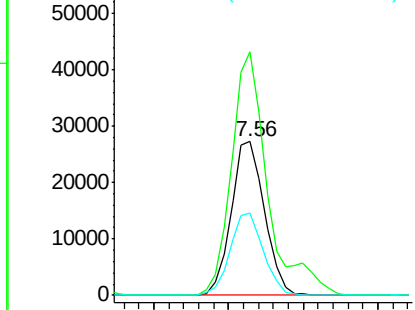
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42525
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.4
115 53.6 41.1 61.7



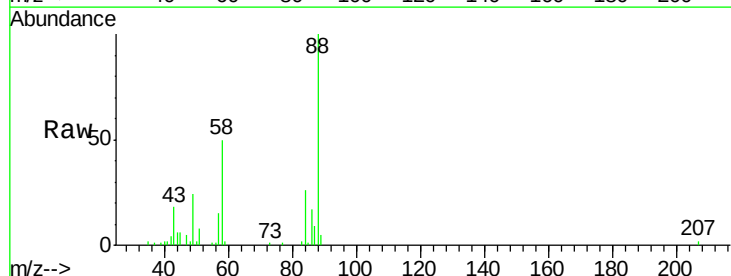
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



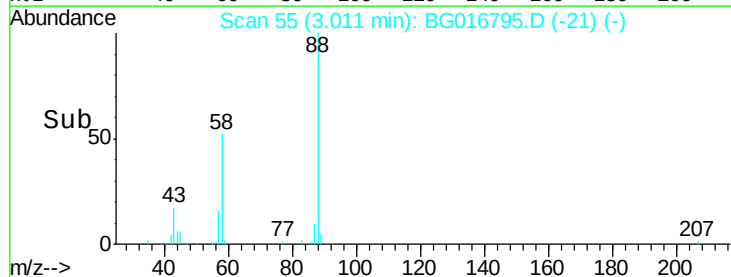
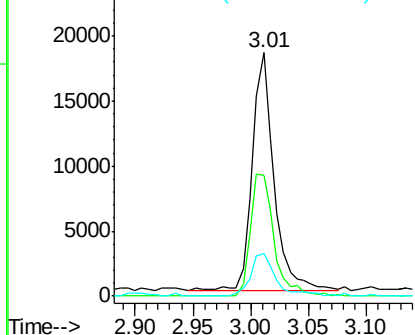
#2

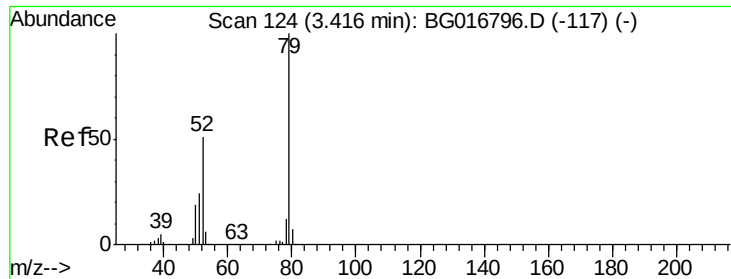
1,4-Dioxane
Concen: 22.27 ng
RT: 3.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion: 88 Resp: 24285
Ion Ratio Lower Upper
88 100
58 54.9 44.8 67.2
43 20.3 16.2 24.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 21.71 ng

RT: 3.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

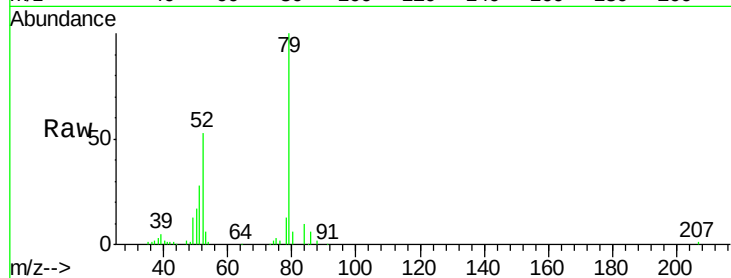
Tot Ion: 79 Resp: 67211

Ion Ratio Lower Upper

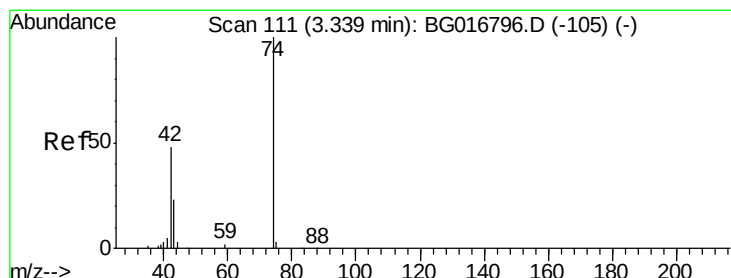
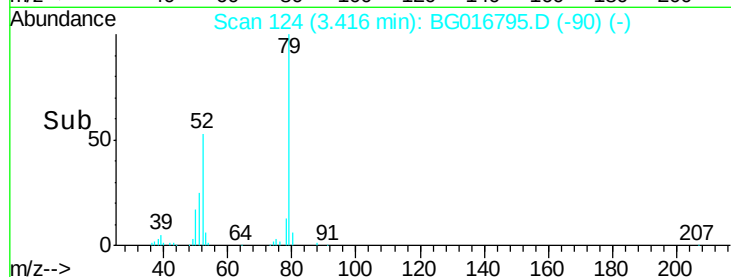
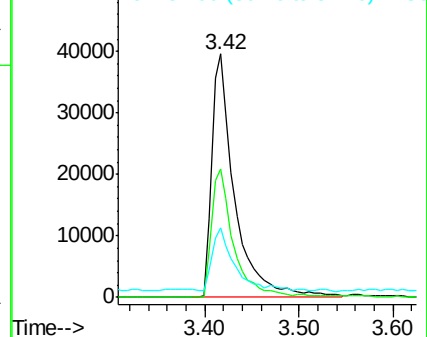
79 100

52 52.5 41.0 61.6

51 28.5 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: 21.35 ng

RT: 3.33 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

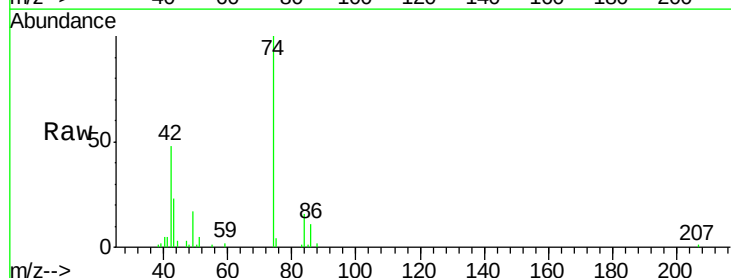
Tgt Ion: 42 Resp: 19638

Ion Ratio Lower Upper

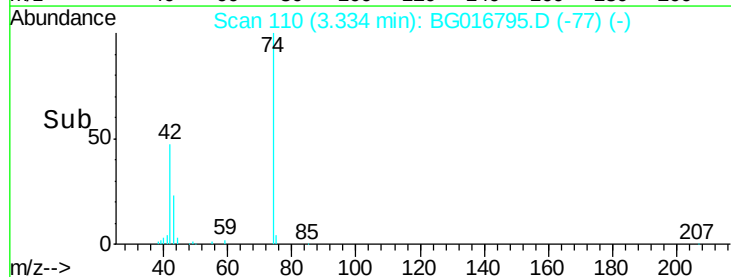
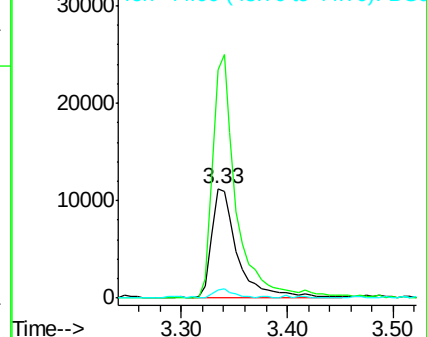
42 100

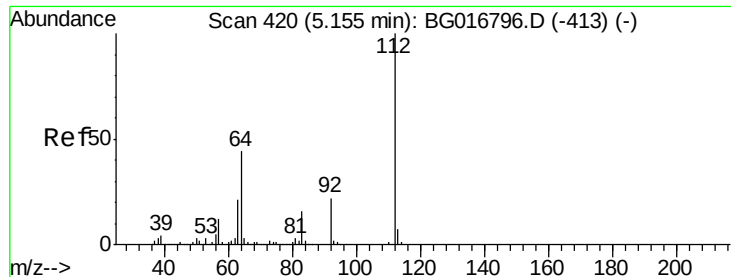
74 208.3 167.7 251.5

44 6.8 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: 43.91 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

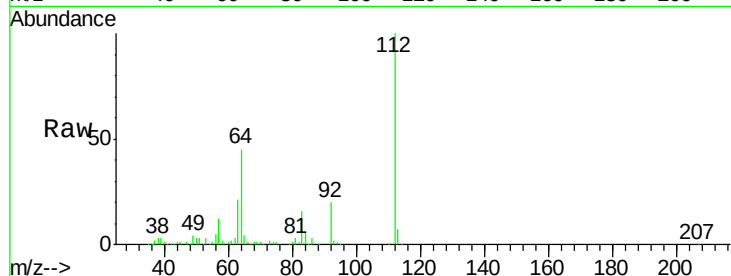
Tot Ion:112 Resp: 111504

Ion Ratio Lower Upper

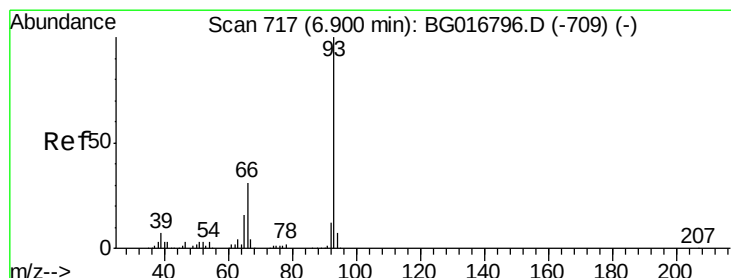
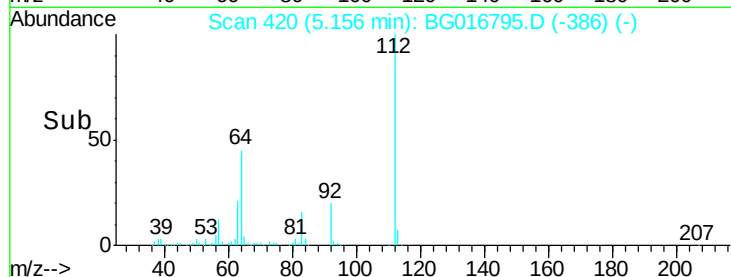
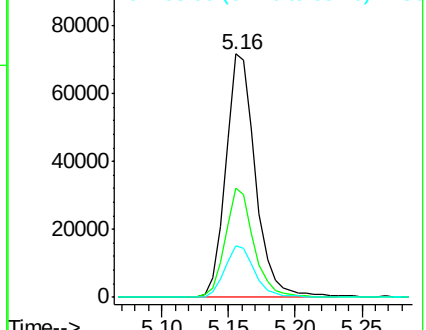
112 100

64 44.7 35.5 53.3

63 21.2 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.26 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

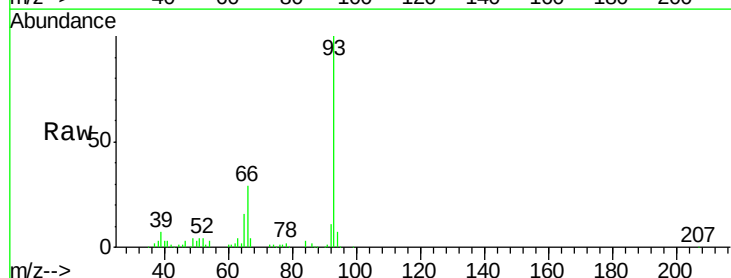
Tgt Ion: 93 Resp: 108470

Ion Ratio Lower Upper

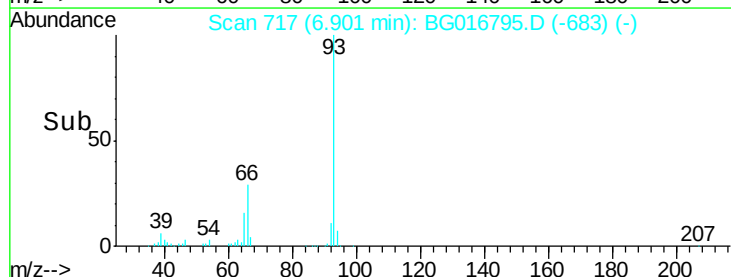
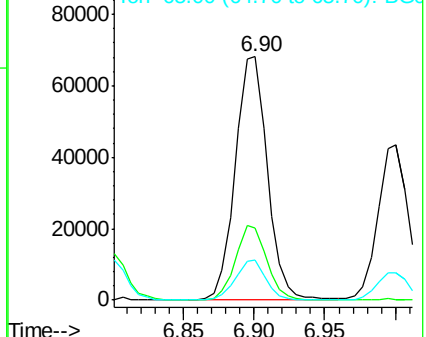
93 100

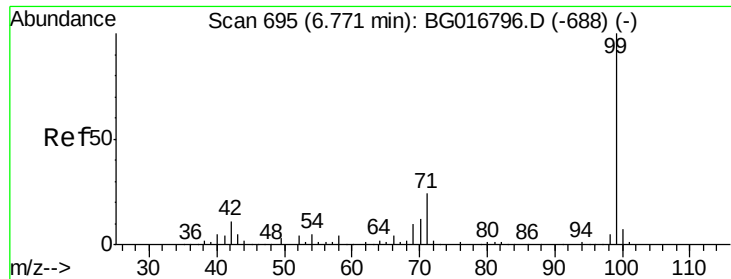
66 29.4 24.6 37.0

65 16.3 12.5 18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.67 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampled :

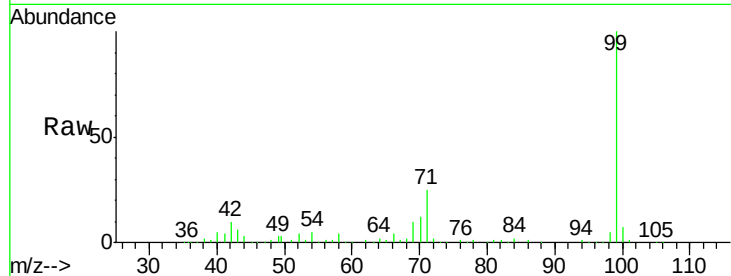
Tot Ion: 99 Resp: 159179

Ion Ratio Lower Upper

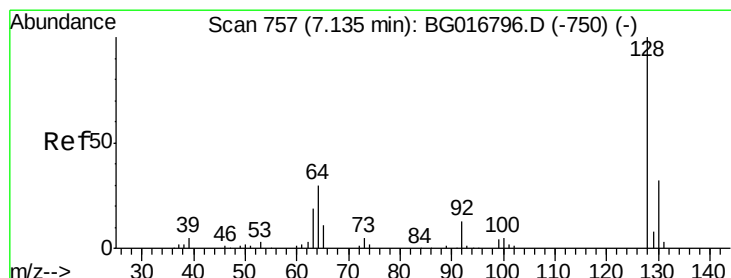
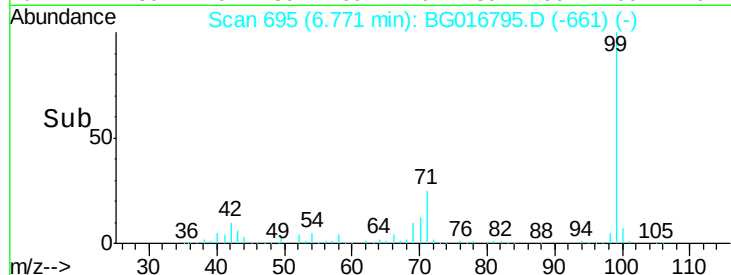
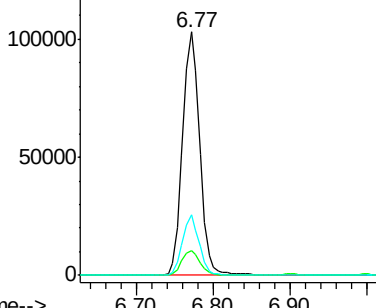
99 100

42 10.3 8.9 13.3

71 24.6 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: 22.52 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

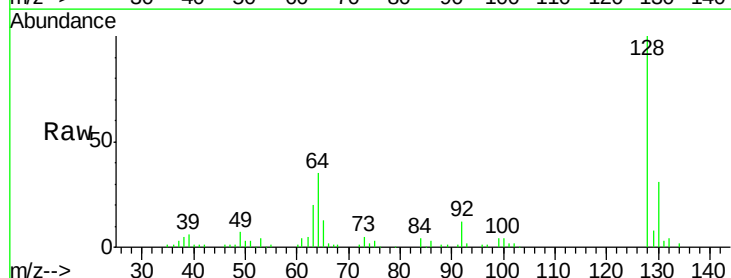
Tgt Ion: 128 Resp: 71183

Ion Ratio Lower Upper

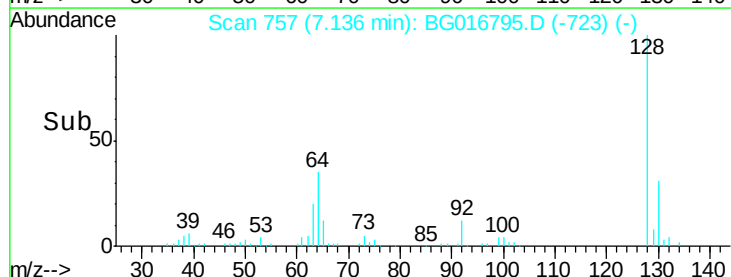
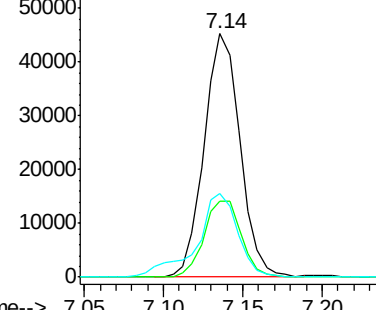
128 100

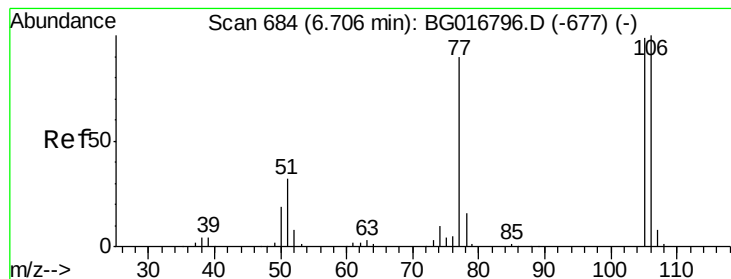
130 31.0 12.4 52.4

64 34.5 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: 29.32 ng

RT: 6.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

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ClientSampleId :

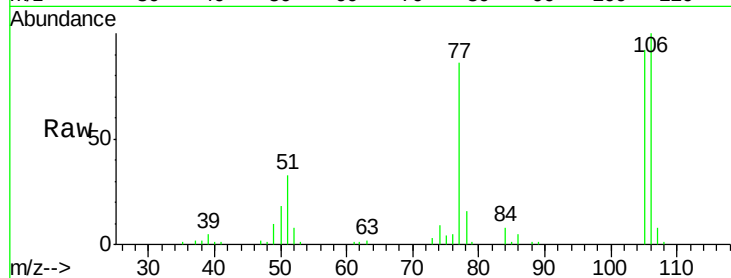
Tot Ion: 77 Resp: 46046

Ion Ratio Lower Upper

77 100

105 107.7 89.9 129.9

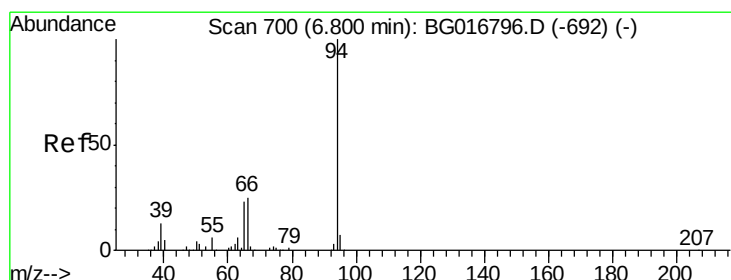
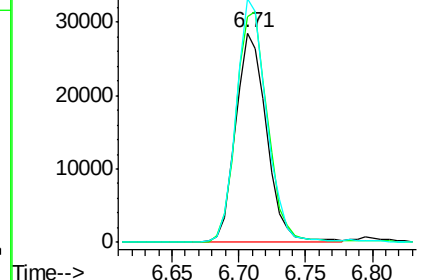
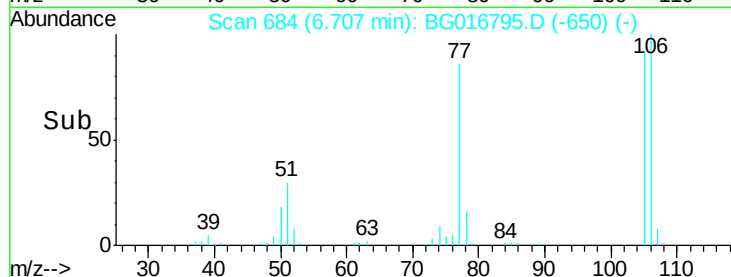
106 116.4 91.2 131.2



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: 21.74 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

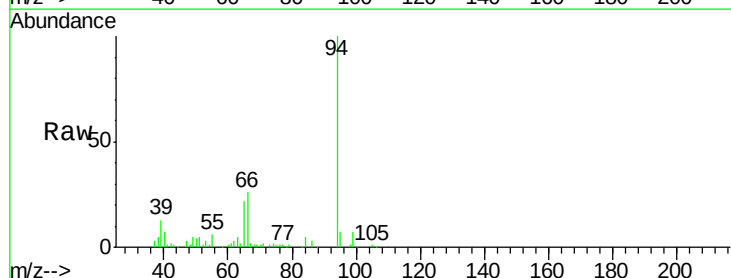
Tgt Ion: 94 Resp: 81531

Ion Ratio Lower Upper

94 100

65 21.8 3.0 43.0

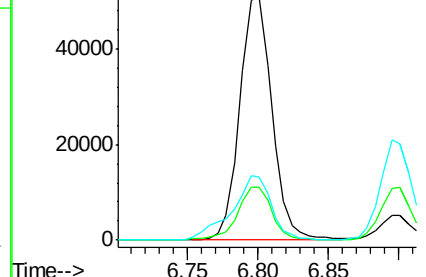
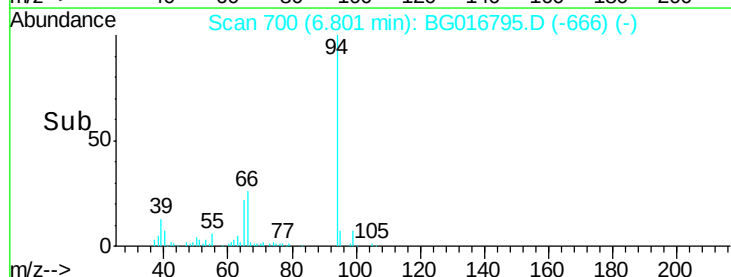
66 25.7 6.3 46.3

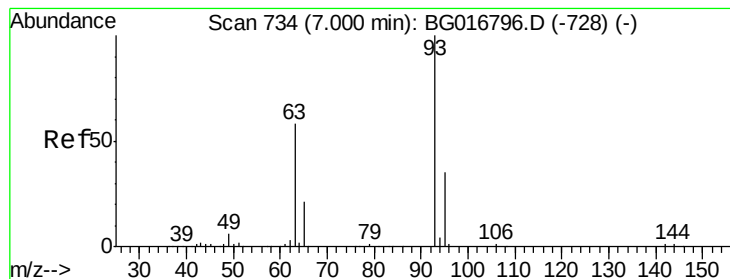


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 21.93 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampled :

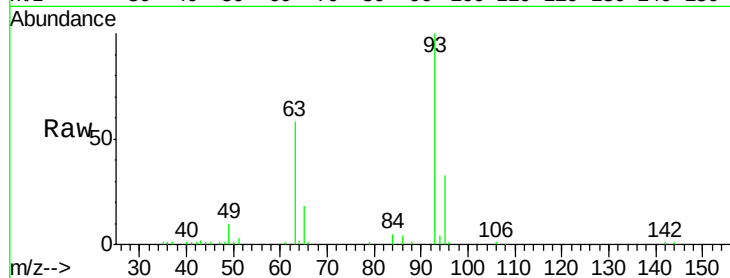
Tot Ion: 93 Resp: 64376

Ion Ratio Lower Upper

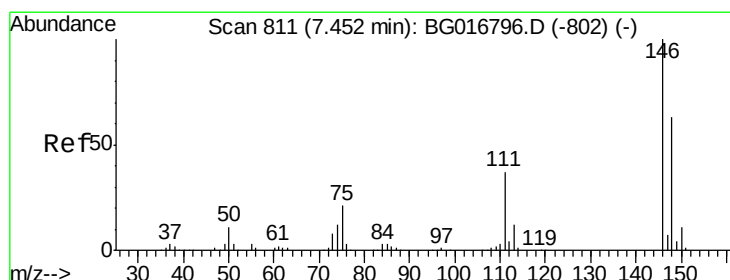
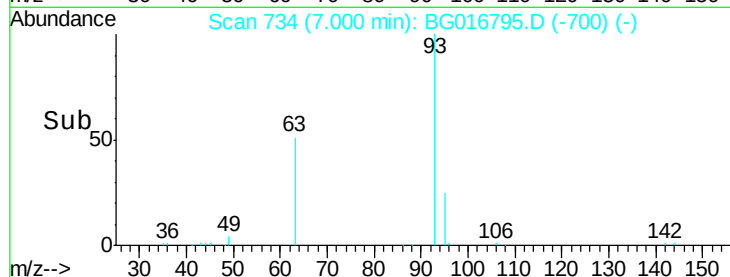
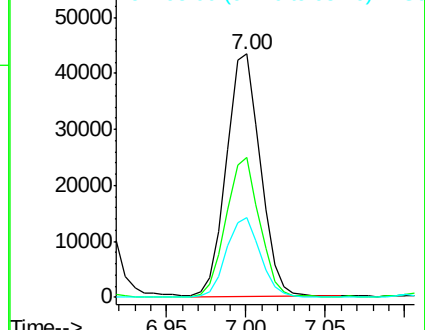
93 100

63 57.5 38.0 78.0

95 32.9 14.5 54.5



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



#12

1,3-Dichlorobenzene

Concen: 23.33 ng

RT: 7.45 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

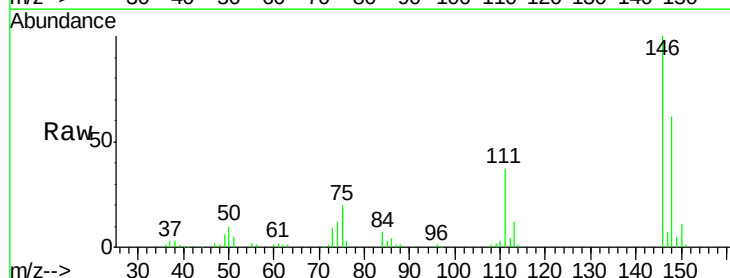
Tgt Ion: 146 Resp: 76361

Ion Ratio Lower Upper

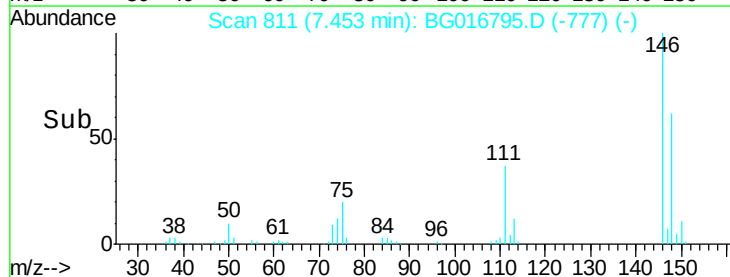
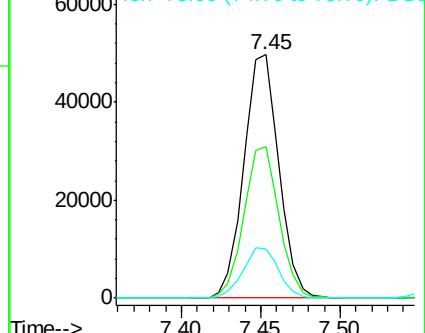
146 100

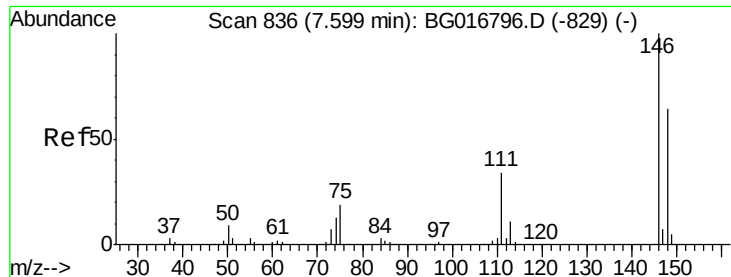
148 62.4 50.3 75.5

75 20.0 16.7 25.1



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

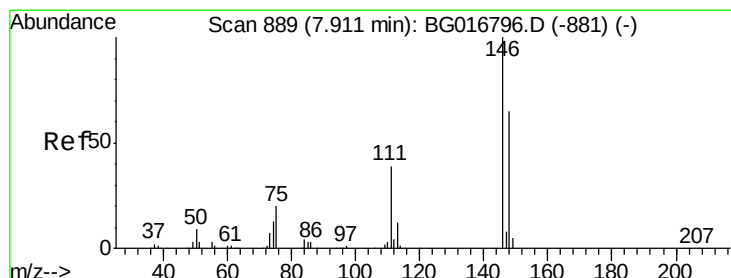
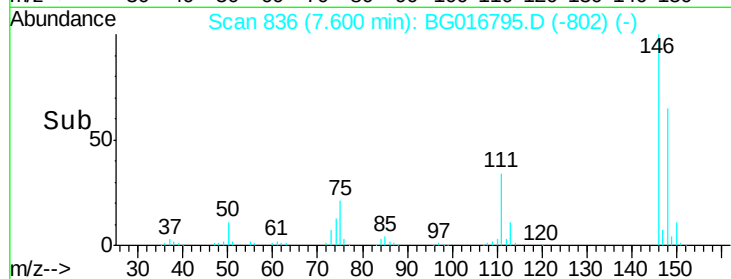
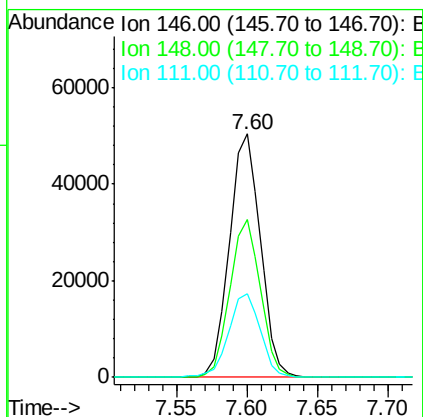
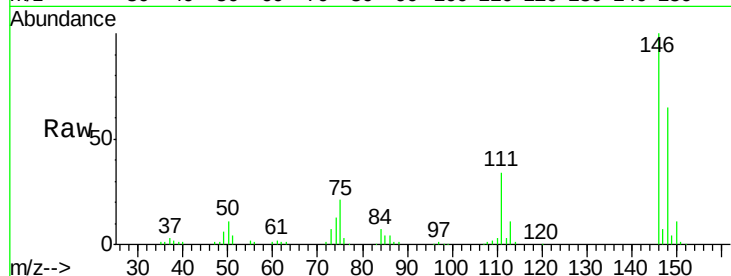




#13
 1,4-Dichlorobenzene
 Concen: 23.03 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

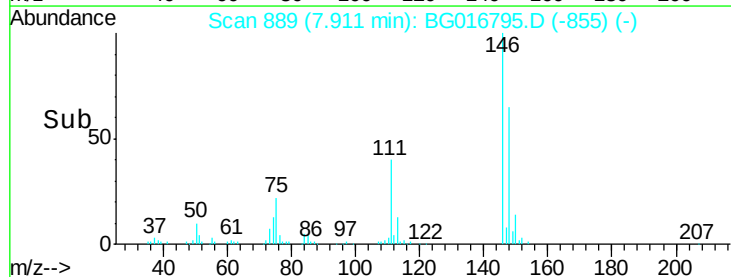
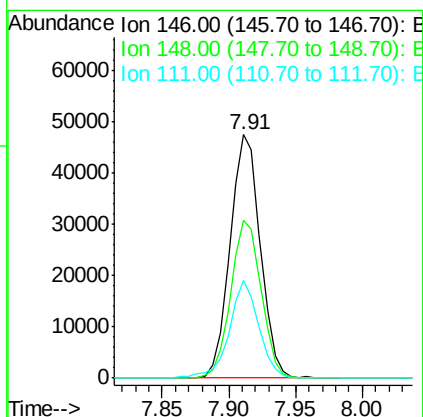
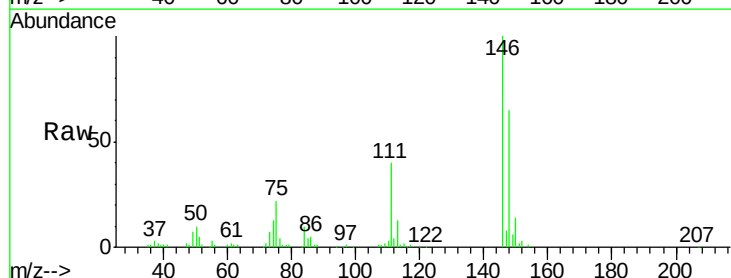
Instrument :
 BNA_G
 ClientSampleId :

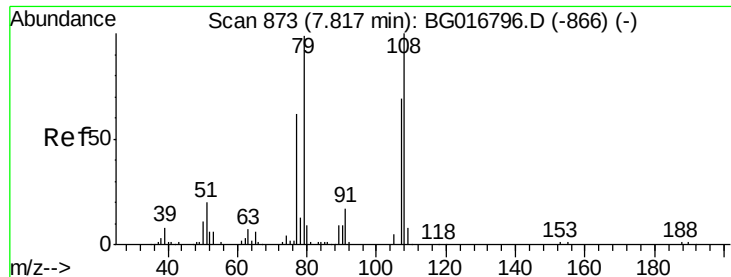
Tot Ion:146 Resp: 77070
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.3 76.9
 111 34.4 27.6 41.4



#14
 1,2-Dichlorobenzene
 Concen: 23.33 ng
 RT: 7.91 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:146 Resp: 74561
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 40.2 31.7 47.5





#15

Benzyl Alcohol

Concen: 21.88 ng

RT: 7.82 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

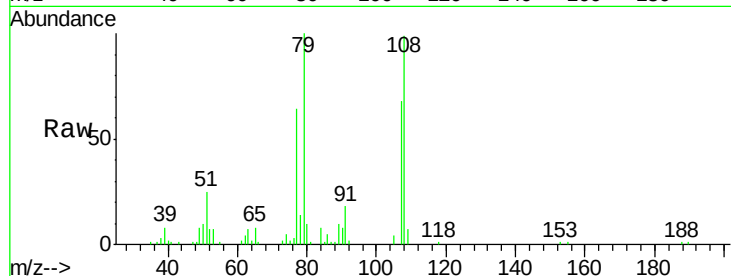
Tot Ion: 79 Resp: 48703

Ion Ratio Lower Upper

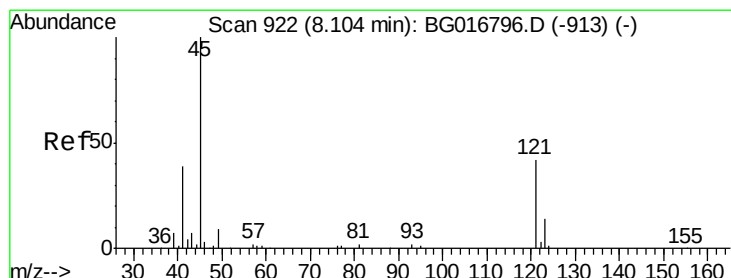
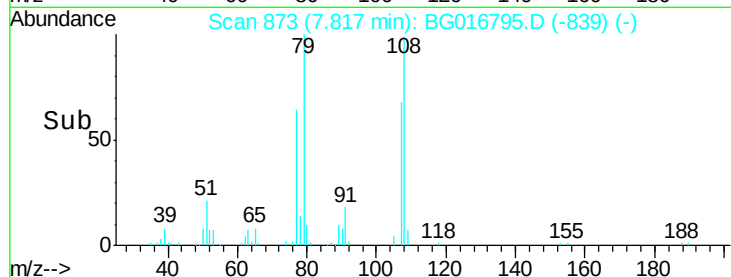
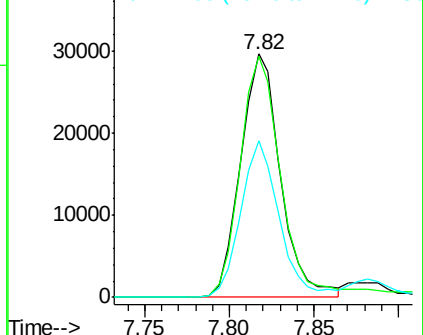
79 100

108 99.0 80.6 121.0

77 64.3 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: 21.17 ng

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

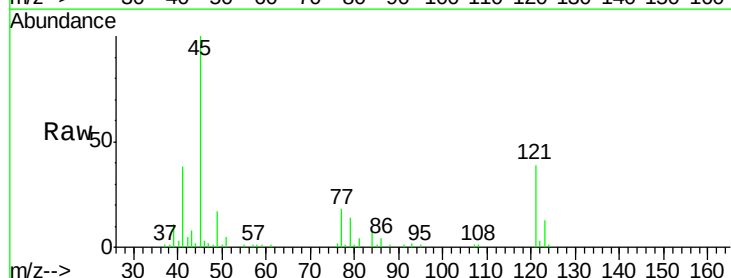
Tgt Ion: 45 Resp: 57731

Ion Ratio Lower Upper

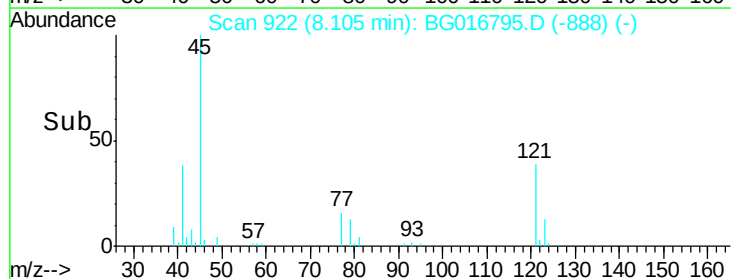
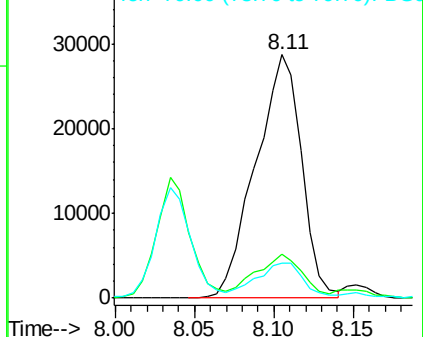
45 100

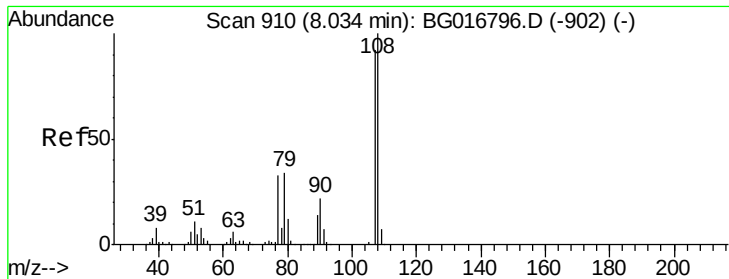
77 17.8 0.0 37.7

79 14.4 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

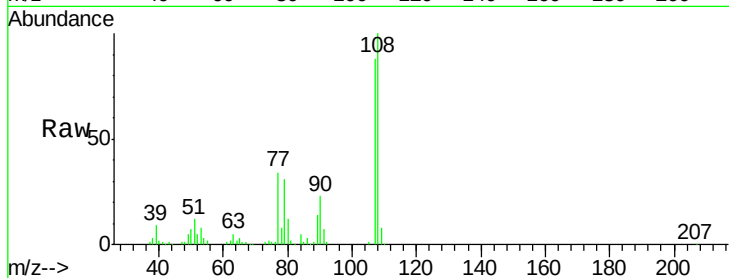




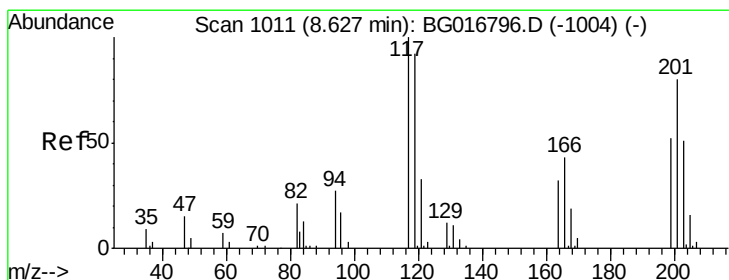
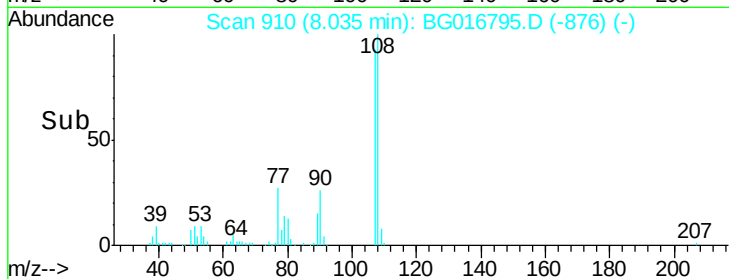
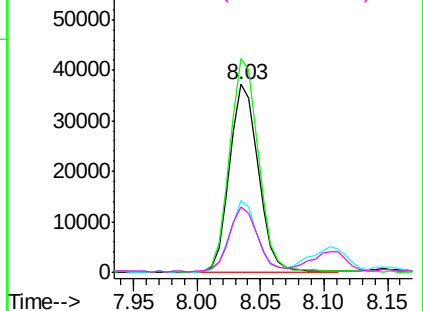
#17
2-Methylphenol
Concen: 23.25 ng
RT: 8.03 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	58696
Ion	Ratio	Lower	Upper
107	100		
108	113.7	86.6	130.0
77	38.2	28.4	42.6
79	34.9	29.8	44.6

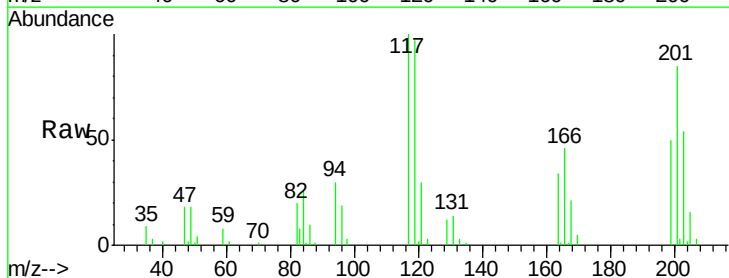


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

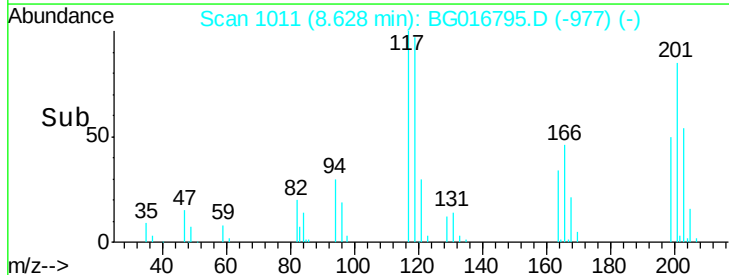
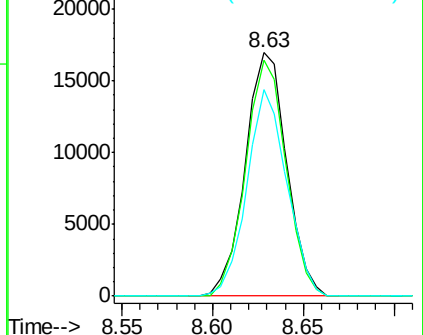


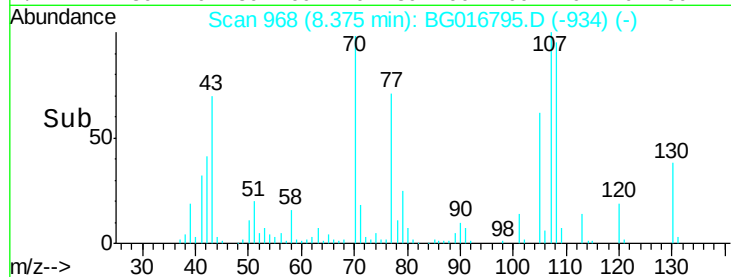
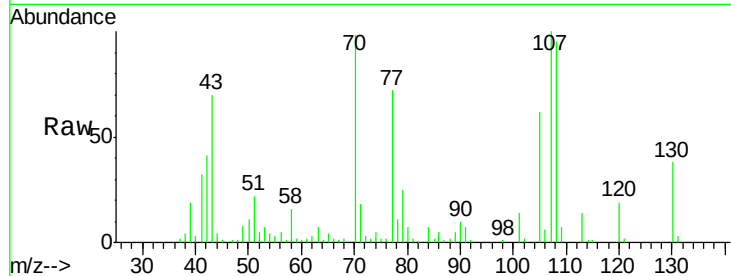
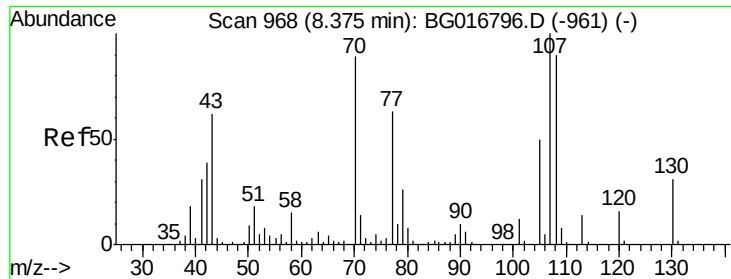
#18
Hexachloroethane
Concen: 22.83 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:	117	Resp:	26967
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.0	111.0
201	84.9	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

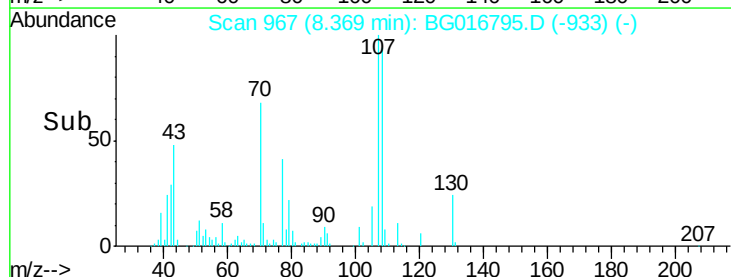
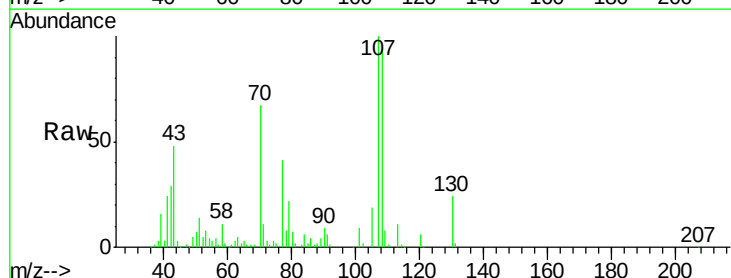
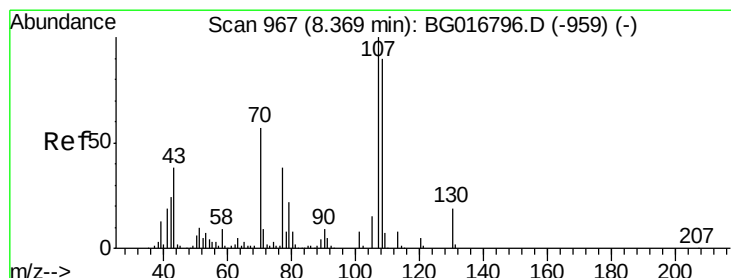
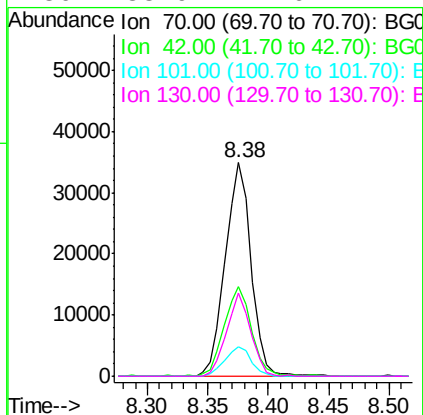




#19
n-Nitroso-di-n-propylamine
Concen: 23.29 ng
RT: 8.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

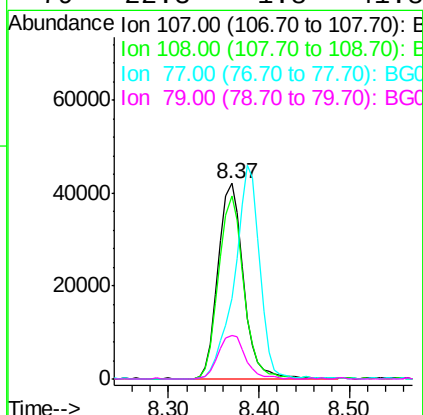
Instrument :
BNA_G
ClientSampleId :

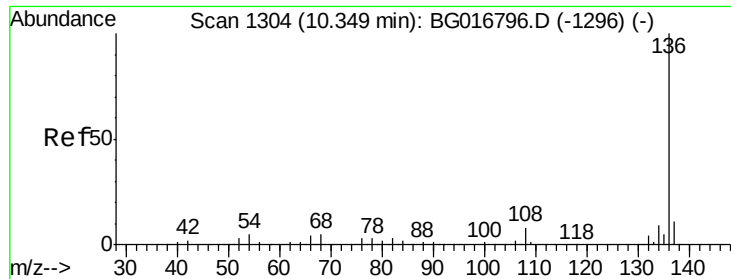
Tot Ion:	70	Resp:	51722
Ion	Ratio	Lower	Upper
70	100		
42	42.1	35.0	52.6
101	14.0	10.9	16.3
130	38.9	27.6	41.4



#20
3+4-Methylphenols
Concen: 23.11 ng
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:	107	Resp:	82024
Ion	Ratio	Lower	Upper
107	100		
108	93.9	70.5	110.5
77	41.3	18.2	58.2
79	22.3	1.8	41.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.35 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 196531

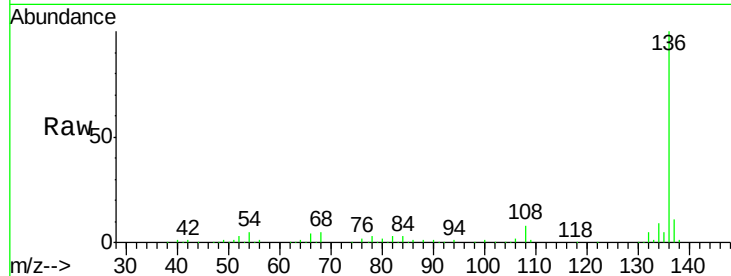
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 5.0 4.3 6.5

68 4.6 4.3 6.5

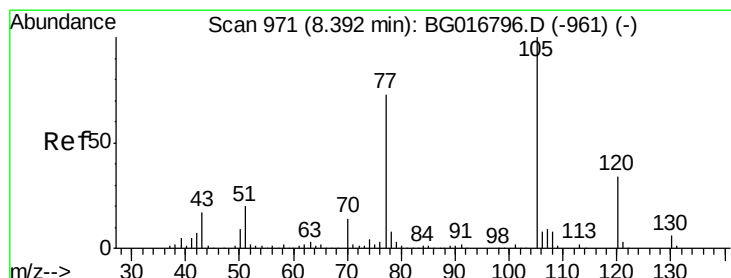
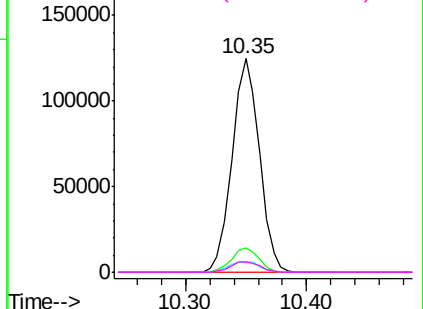
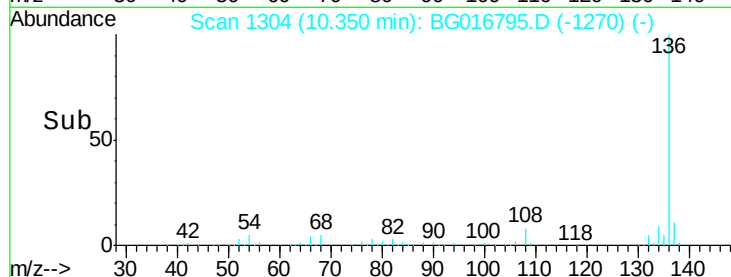


Abundance Ion 136.00 (135.70 to 136.70): E

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: 23.18 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Tgt Ion:105 Resp: 97583

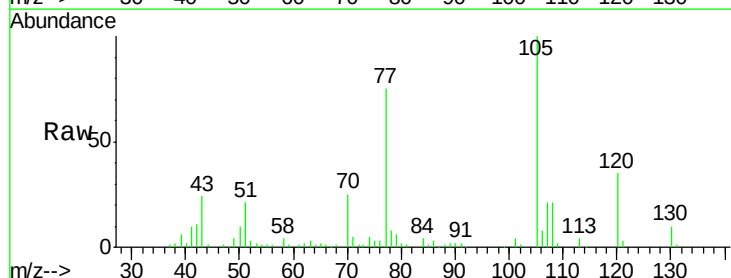
Ion Ratio Lower Upper

105 100

71 4.5 1.9 2.9#

51 21.1 16.1 24.1

120 34.9 26.9 40.3

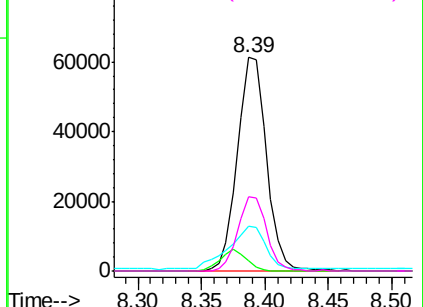
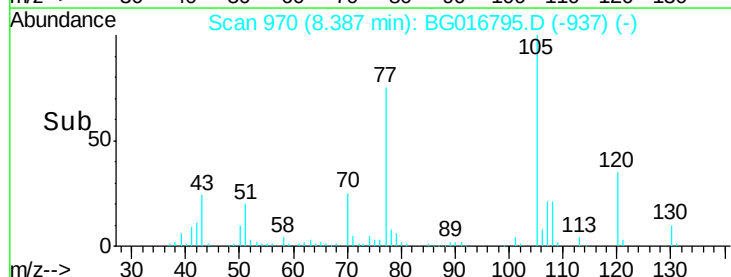


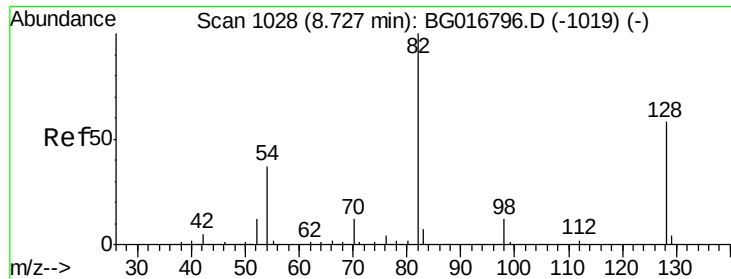
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

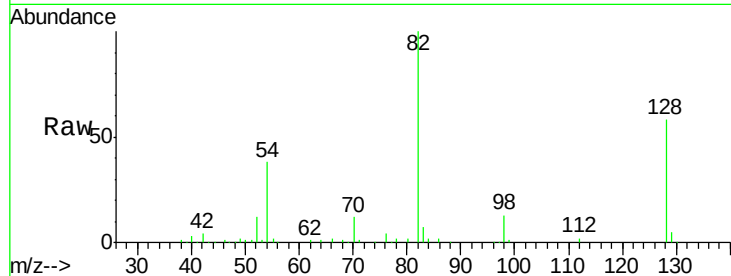




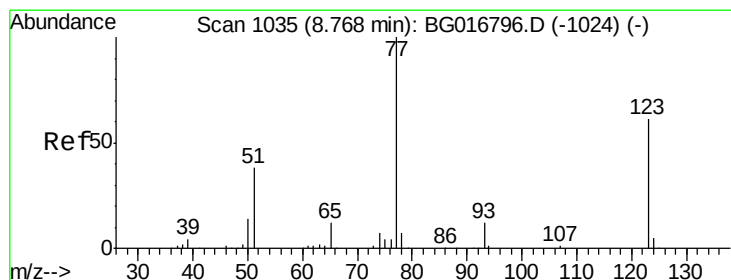
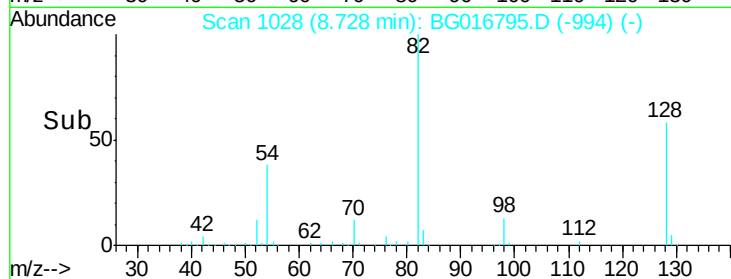
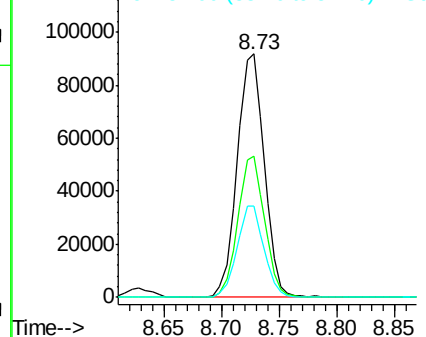
#23
 Nitrobenzene-d5
 Concen: 48.94 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 149627
 Ion Ratio Lower Upper
 82 100
 128 58.0 46.3 69.5
 54 37.6 30.0 45.0

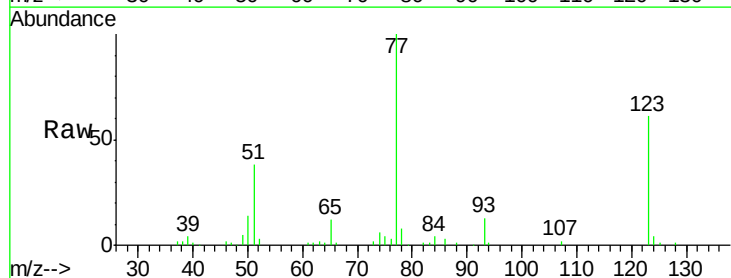


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

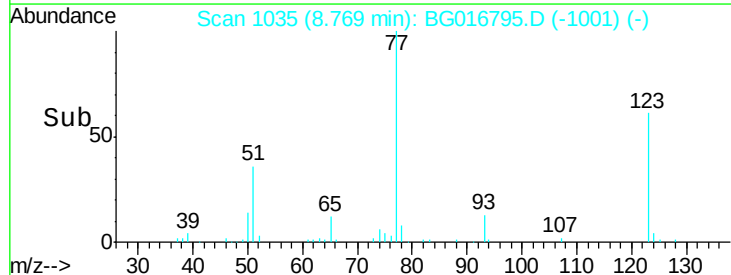
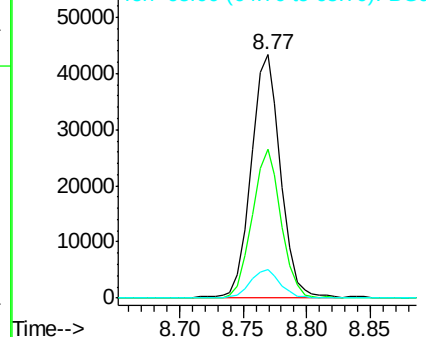


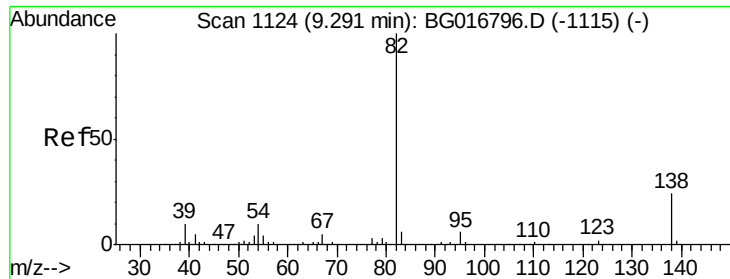
#24
 Nitrobenzene
 Concen: 22.11 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion: 77 Resp: 69973
 Ion Ratio Lower Upper
 77 100
 123 61.1 49.0 73.6
 65 11.8 9.8 14.8



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





#25

Isophorone

Concen: 23.93 ng

RT: 9.29 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

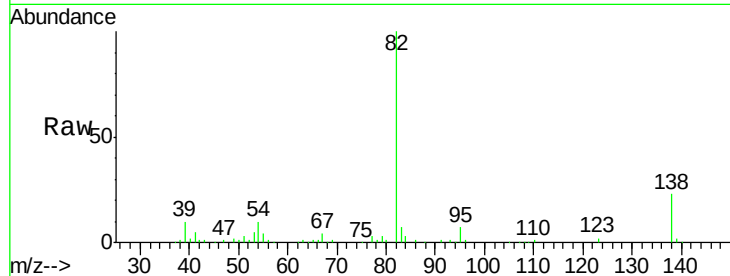
Tot Ion: 82 Resp: 150034

Ion Ratio Lower Upper

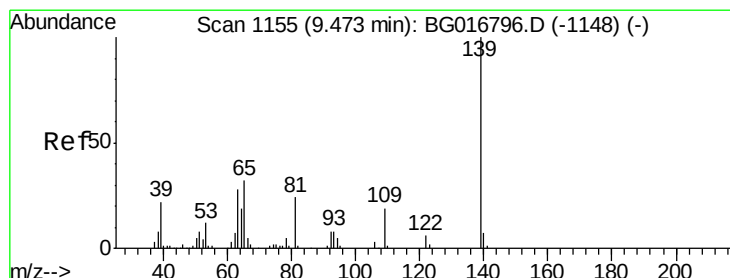
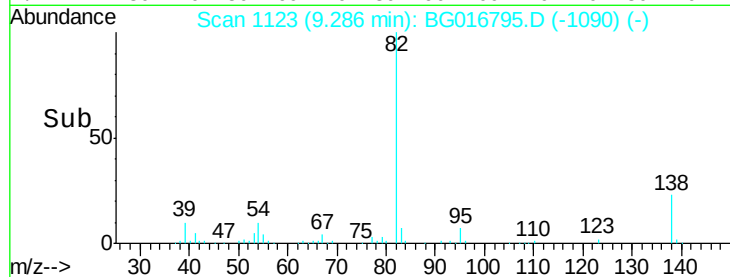
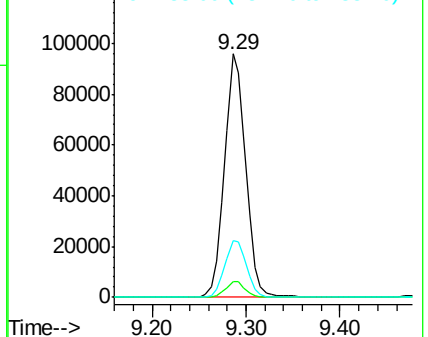
82 100

95 6.6 5.0 7.4

138 23.5 19.6 29.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 24.49 ng

RT: 9.47 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

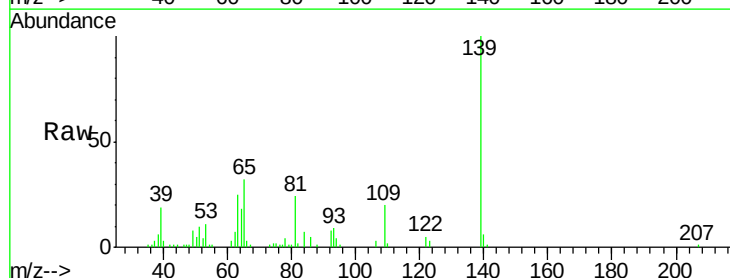
Tgt Ion: 139 Resp: 45449

Ion Ratio Lower Upper

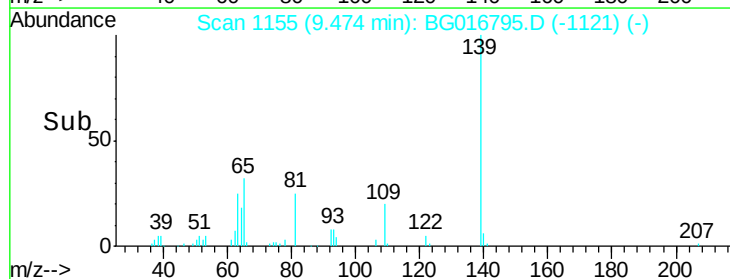
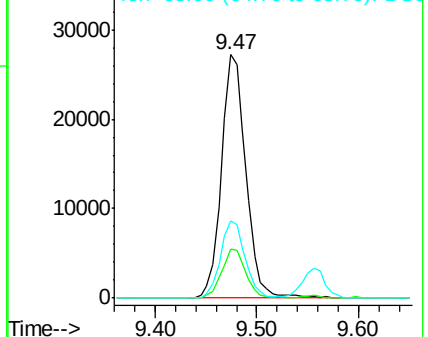
139 100

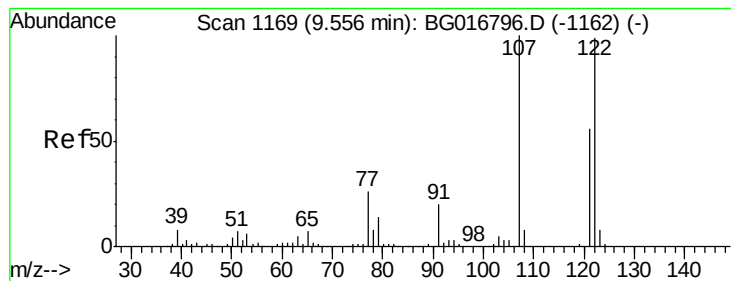
109 20.3 15.1 22.7

65 31.9 25.4 38.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 23.92 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

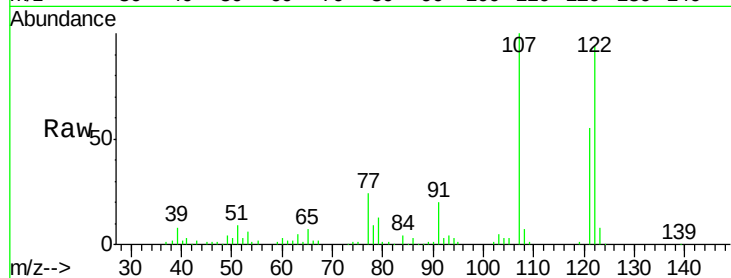
Tot Ion:122 Resp: 74176

Ion Ratio Lower Upper

122 100

107 106.5 81.1 121.7

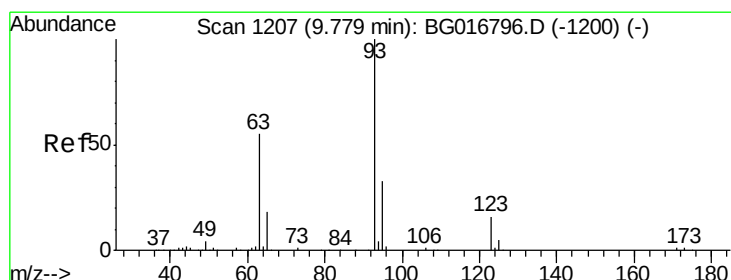
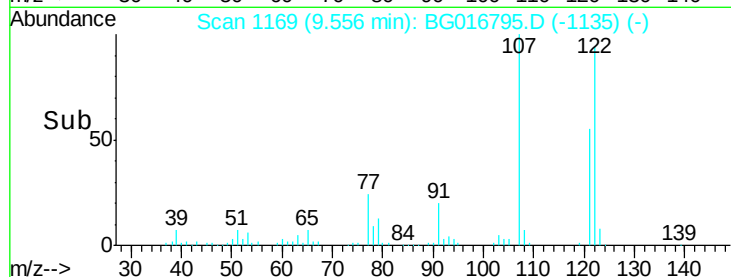
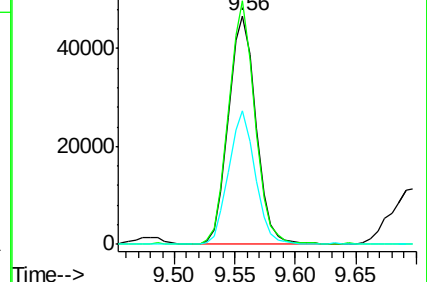
121 58.5 45.7 68.5



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: 23.11 ng

RT: 9.77 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

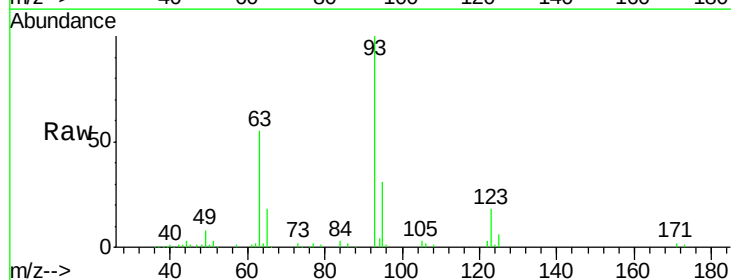
Tgt Ion: 93 Resp: 87425

Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.4

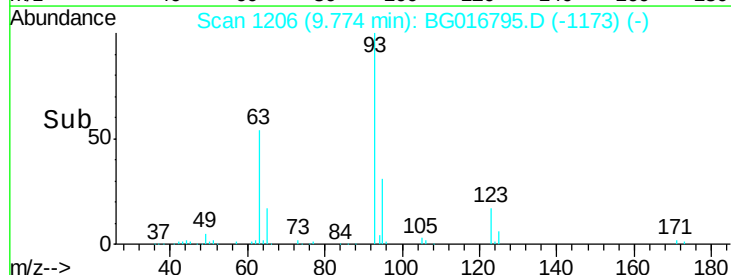
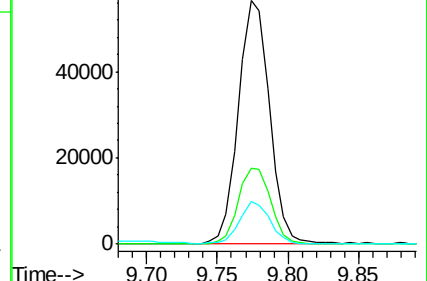
123 17.8 13.5 20.3

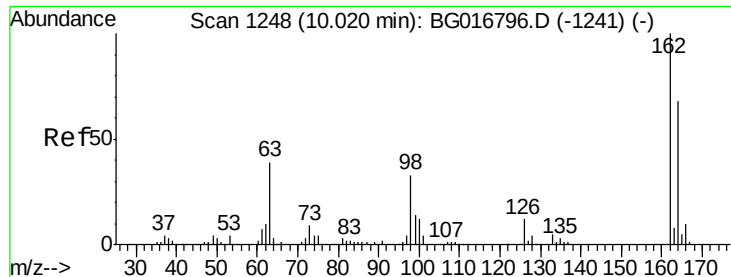


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

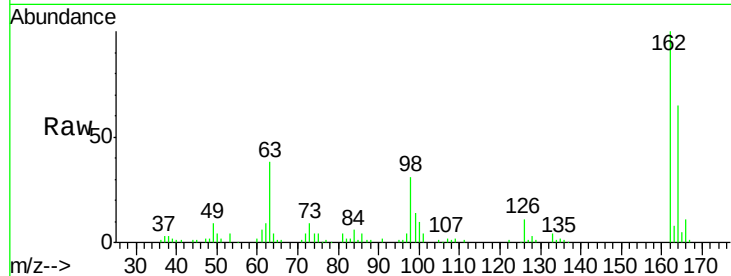




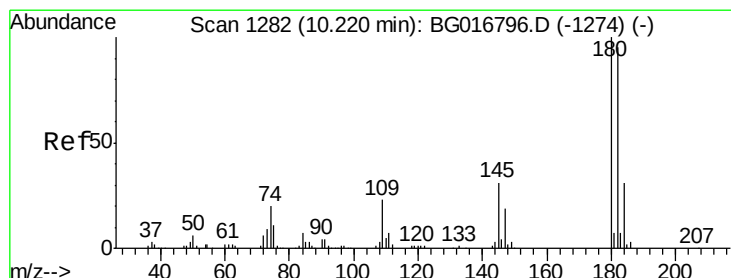
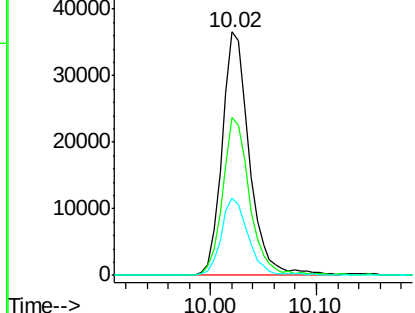
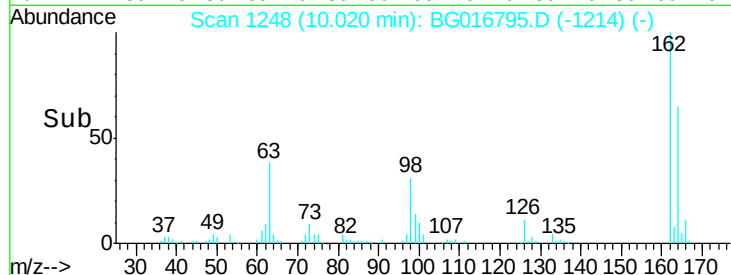
#29
 2,4-Dichlorophenol
 Concen: 24.77 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.6	87.6
98	31.5	13.2	53.2

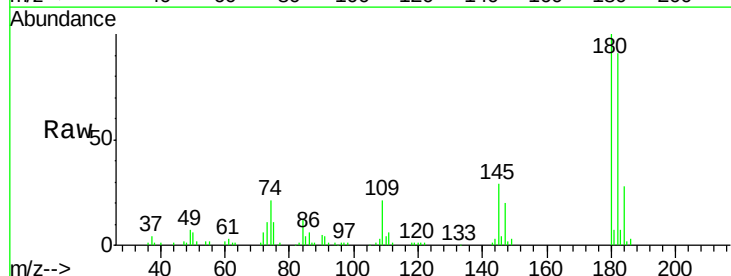


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

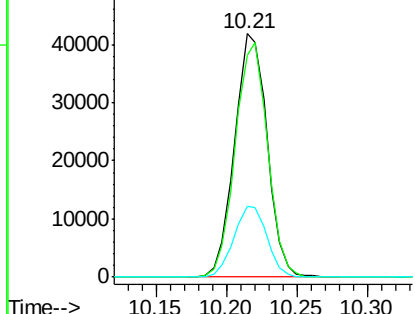
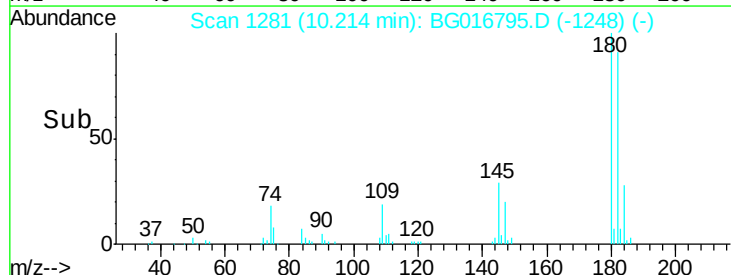


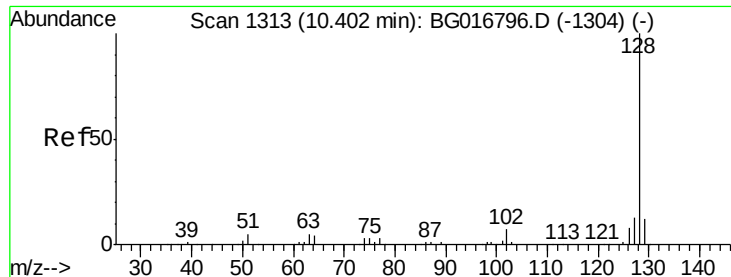
#30
 1,2,4-Trichlorobenzene
 Concen: 24.09 ng
 RT: 10.21 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	76.1	114.1
145	29.3	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

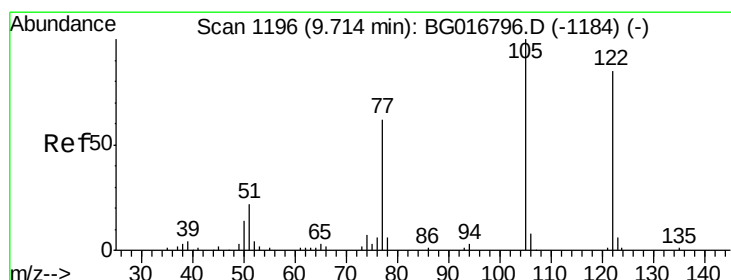
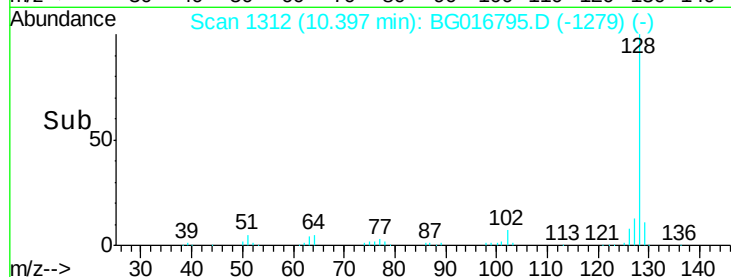
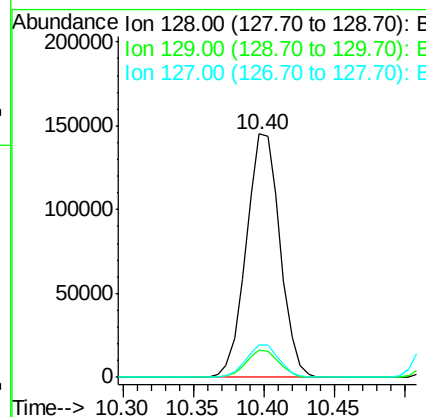
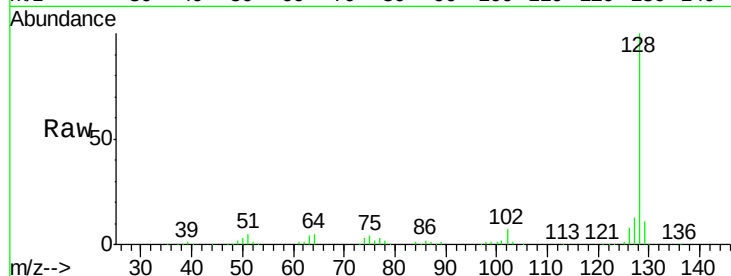




#31
Naphthalene
Concen: 23.92 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

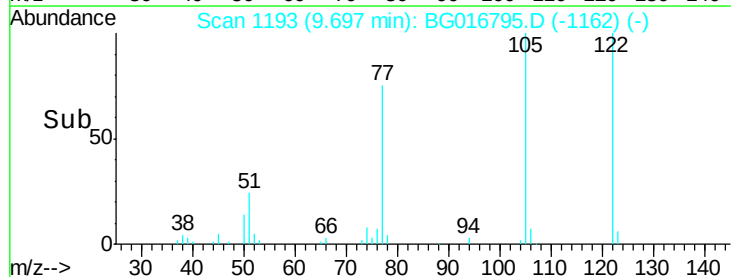
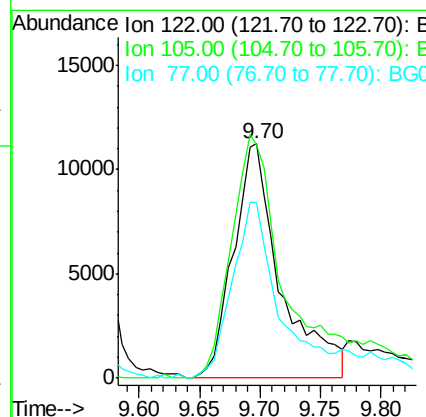
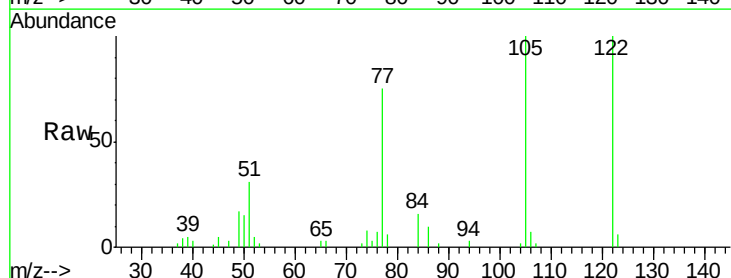
Instrument :
BNA_G
ClientSampleId :

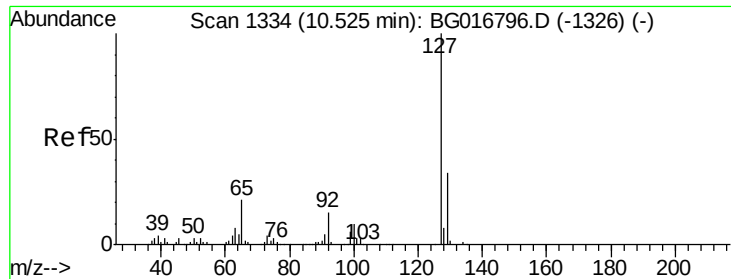
Tot Ion:128 Resp: 242939
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 20.91 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:122 Resp: 30565
Ion Ratio Lower Upper
122 100
105 99.8 97.0 137.0
77 74.8 53.1 93.1

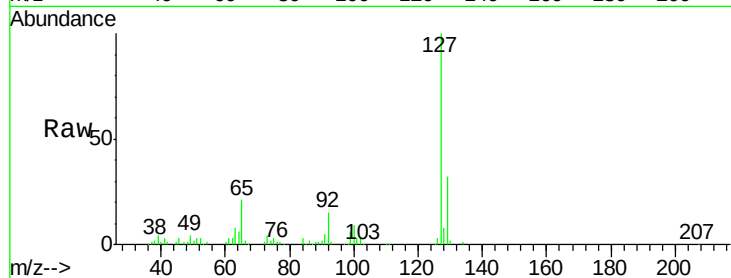




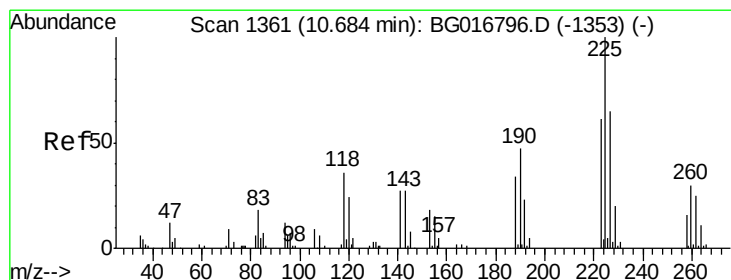
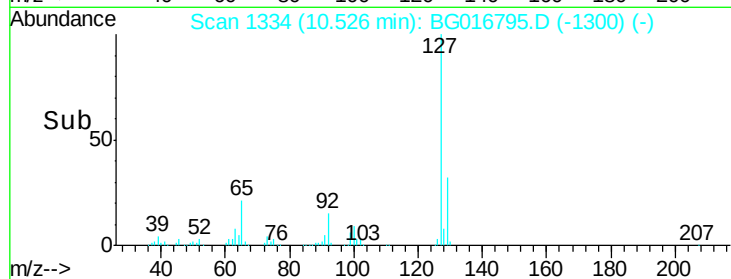
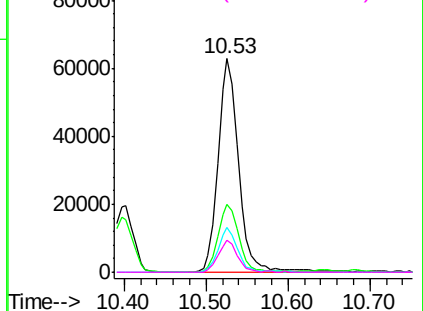
#33
4-Chloroaniline
Concen: 23.62 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	109820
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.1	40.7
65	21.1	16.6	25.0
92	14.9	12.4	18.6

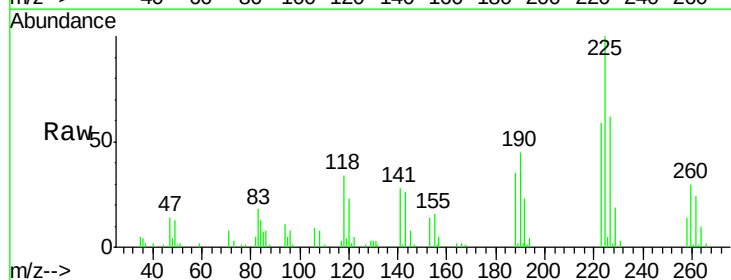


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

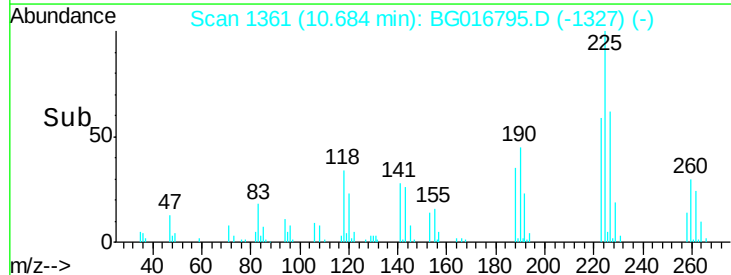
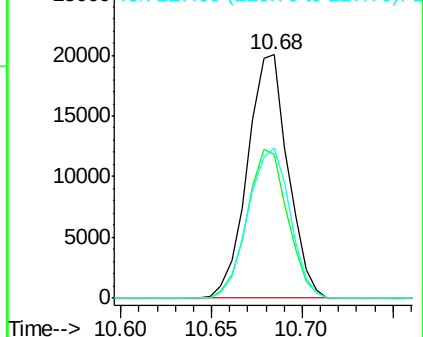


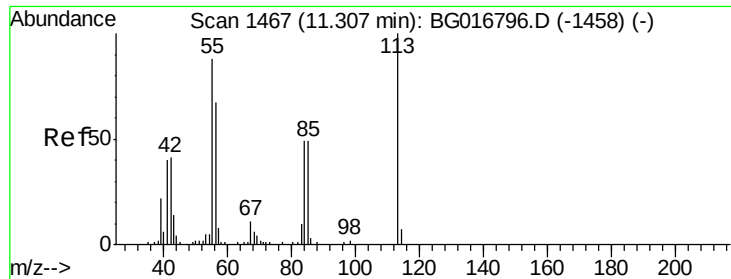
#34
Hexachlorobutadiene
Concen: 24.78 ng
RT: 10.68 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:	225	Resp:	31052
Ion	Ratio	Lower	Upper
225	100		
223	59.1	48.5	72.7
227	61.9	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: 25.90 ng

RT: 11.30 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

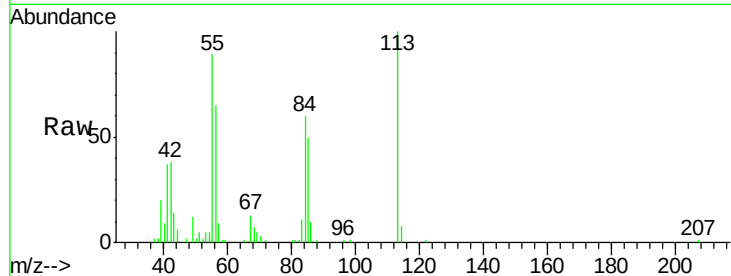
Tot Ion:113 Resp: 36579

Ion Ratio Lower Upper

113 100

55 89.4 67.5 107.5

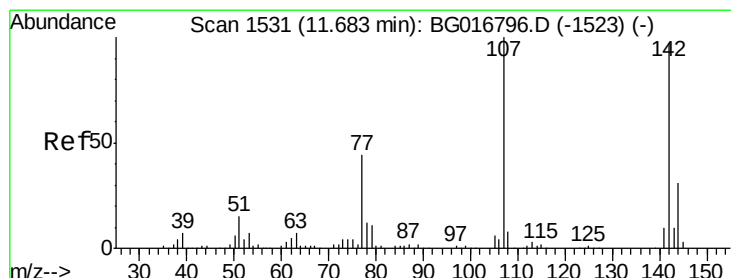
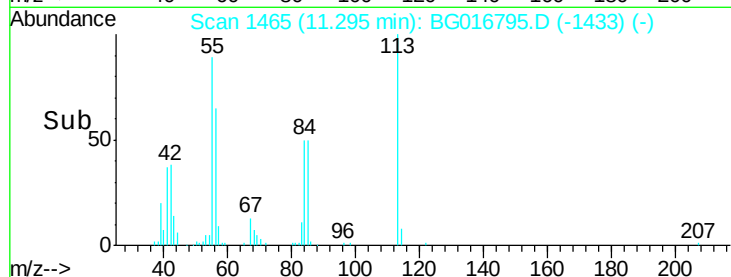
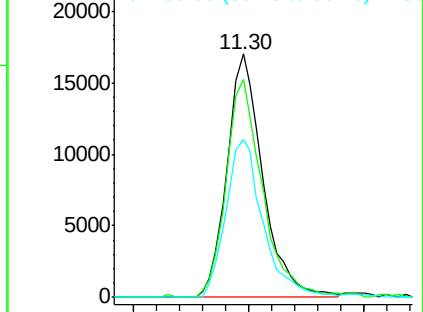
56 64.8 46.9 86.9



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: 24.52 ng

RT: 11.68 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

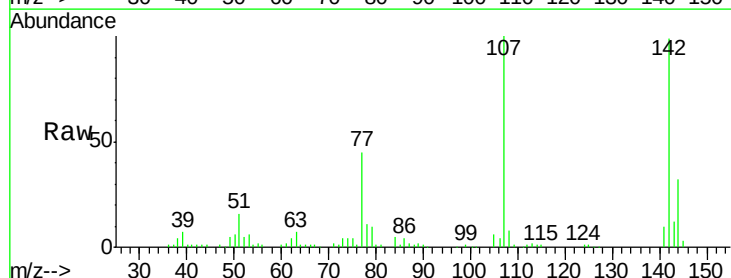
Tgt Ion:107 Resp: 74649

Ion Ratio Lower Upper

107 100

144 32.2 25.0 37.4

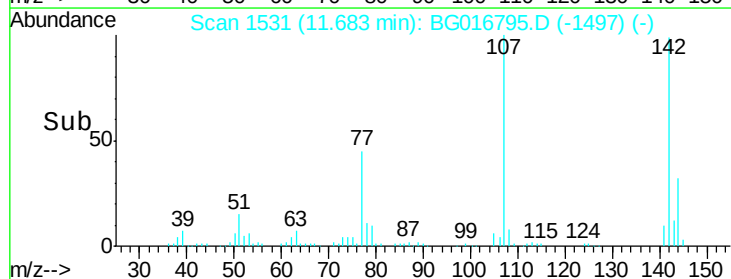
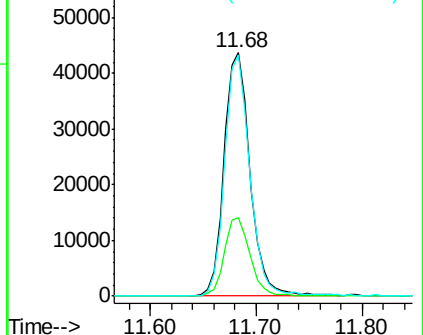
142 98.8 77.8 116.8

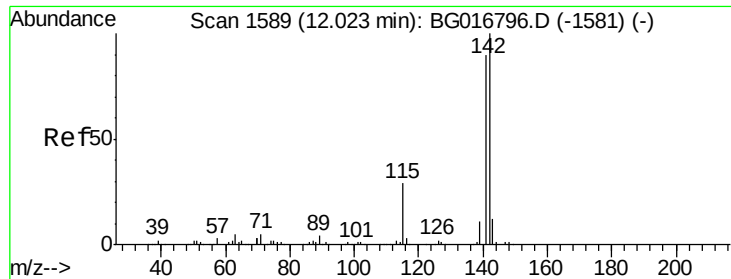


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

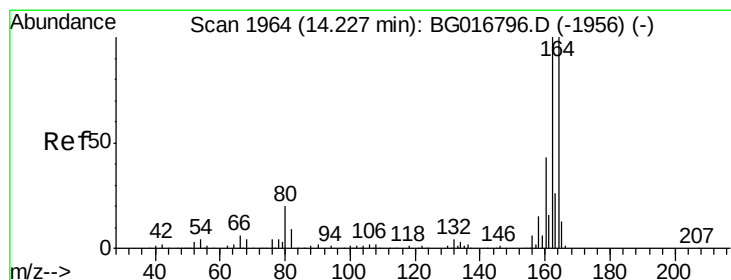
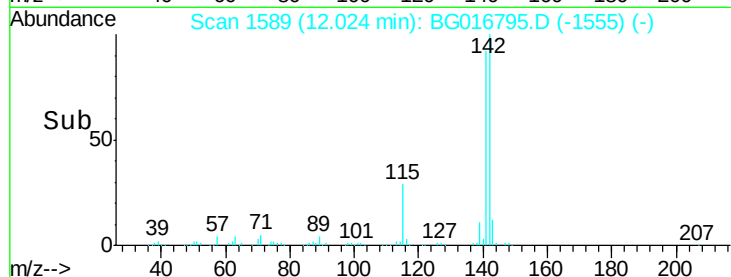
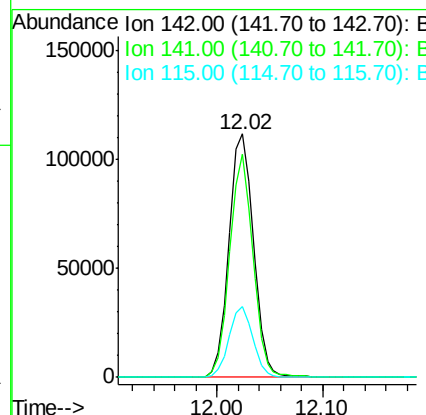
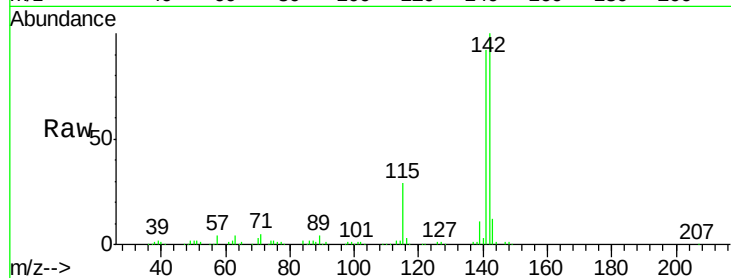




#37
2-Methylnaphthalene
Concen: 24.61 ng
RT: 12.02 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

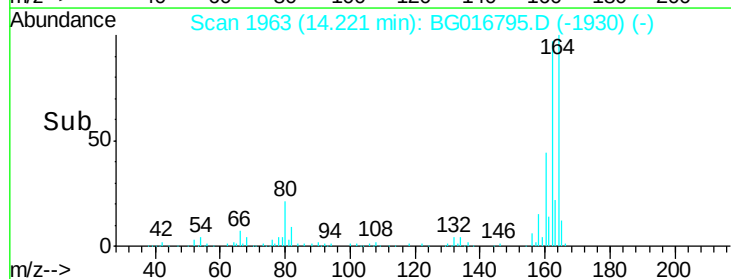
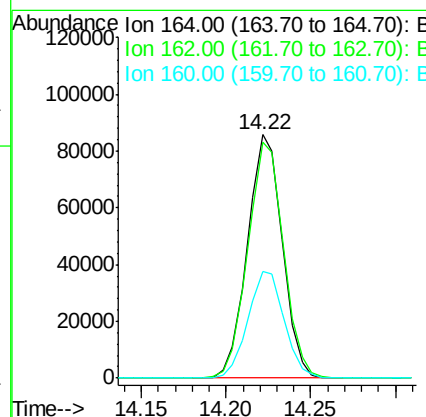
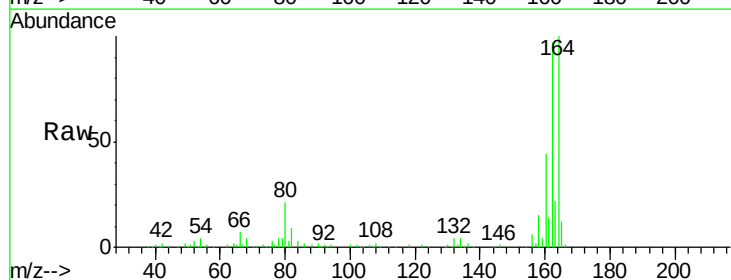
Instrument :
BNA_G
ClientSampled :

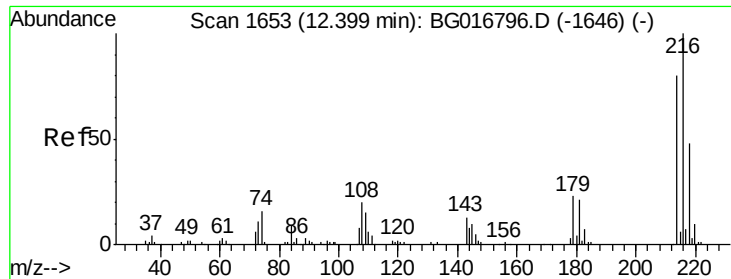
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.8	107.8
115	28.9	23.5	35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	80.2	120.4
160	43.8	34.8	52.2

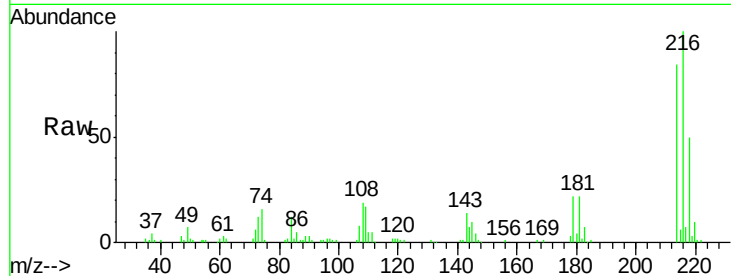




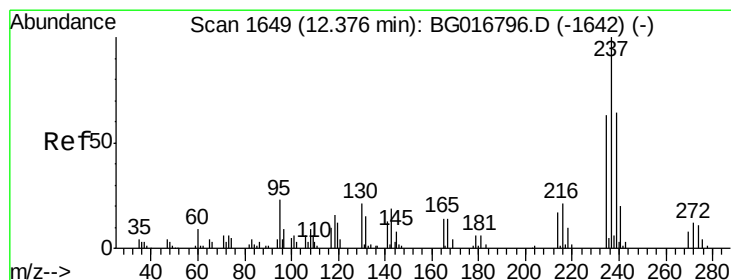
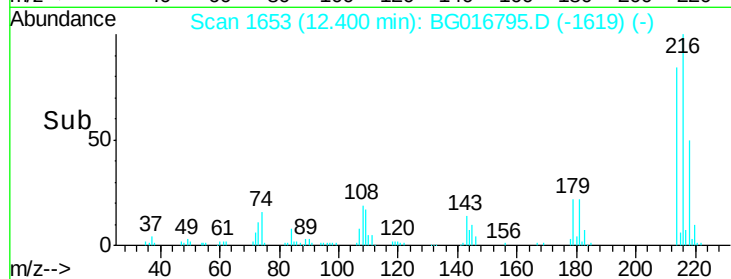
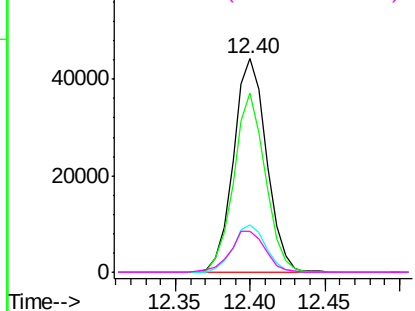
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.67 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	68176
Ion Ratio	Lower	Upper
216	100	
214	79.8	62.6 93.8
179	21.8	17.4 26.2
108	20.3	16.8 25.2

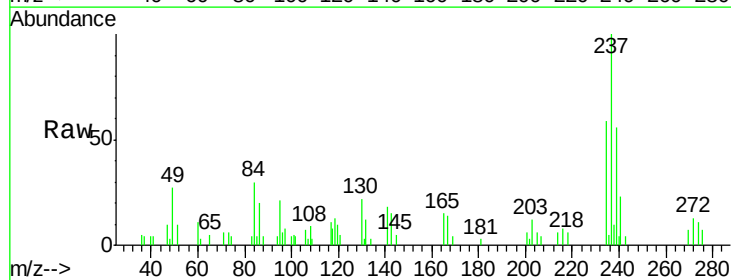


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

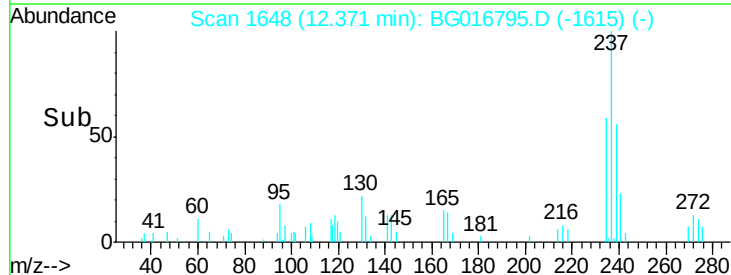
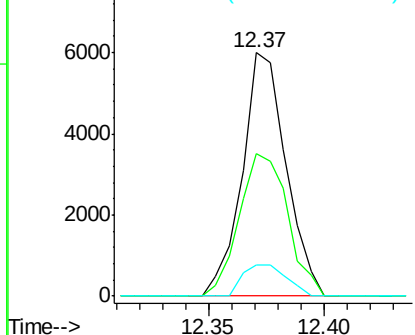


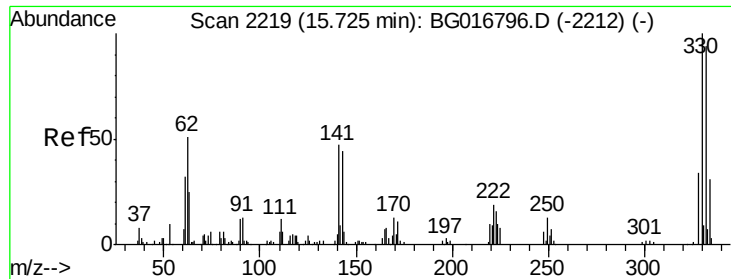
#40
 Hexachlorocyclopentadiene
 Concen: 9.33 ng
 RT: 12.37 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:237	Resp:	7946
Ion Ratio	Lower	Upper
237	100	
235	58.6	43.4 83.4
272	12.9	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

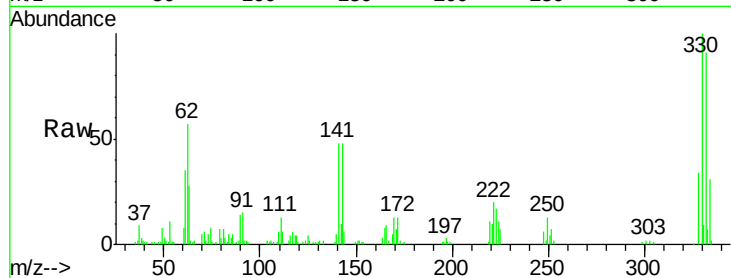




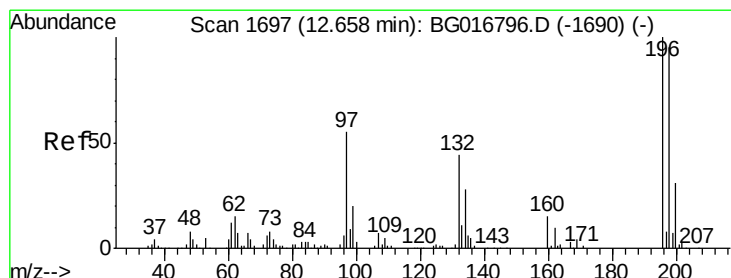
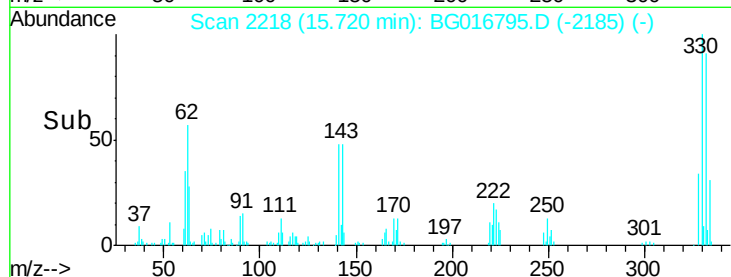
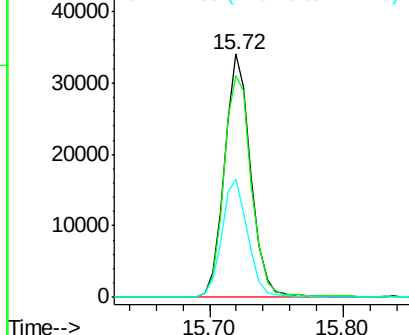
#41
 2,4,6-Tribromophenol
 Concen: 52.26 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 46979
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.3 112.9
 141 48.0 40.7 61.1

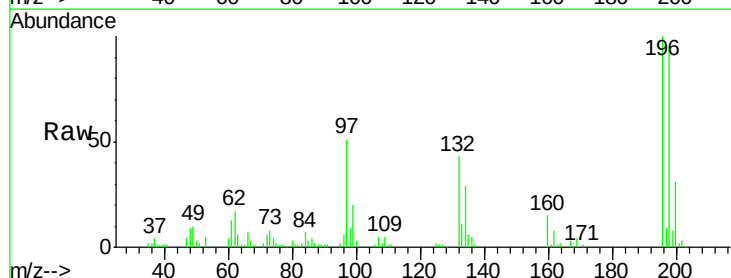


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

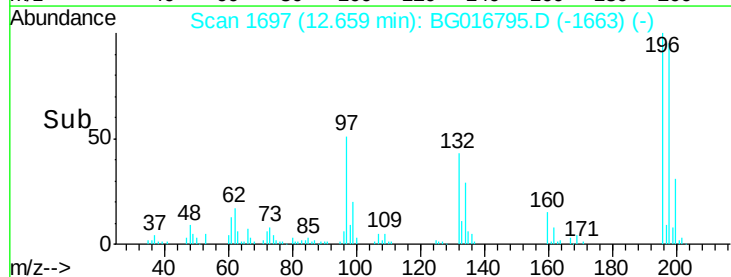
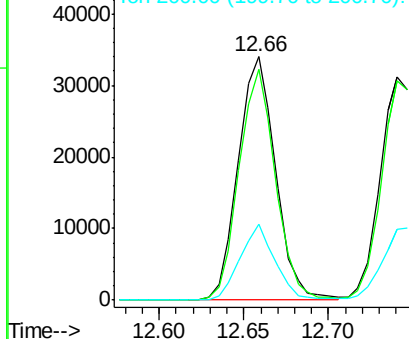


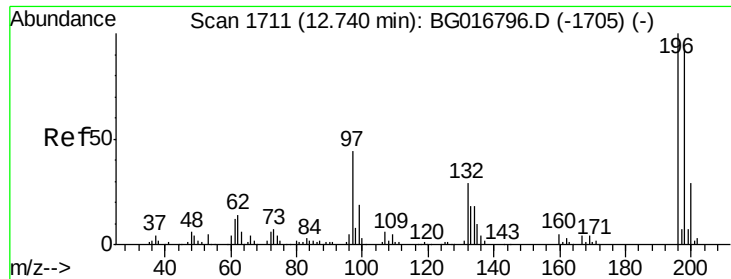
#42
 2,4,6-Trichlorophenol
 Concen: 24.97 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:196 Resp: 52398
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.6
 200 31.0 25.0 37.6



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

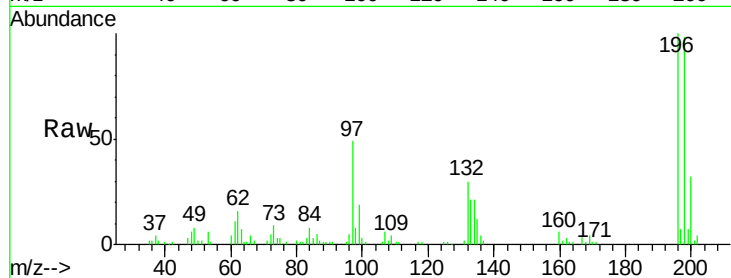




#43
2,4,5-Trichlorophenol
Concen: 23.52 ng
RT: 12.74 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	52258
Ion Ratio	100	Lower	Upper
196	100		
198	98.4	74.2	111.2
97	48.6	35.3	52.9
132	29.7	23.4	35.2



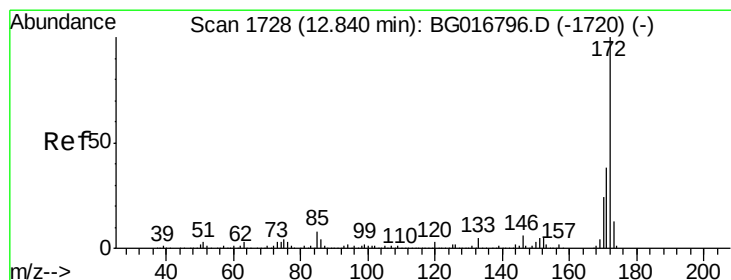
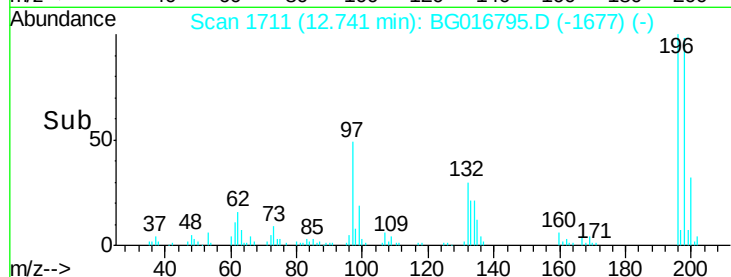
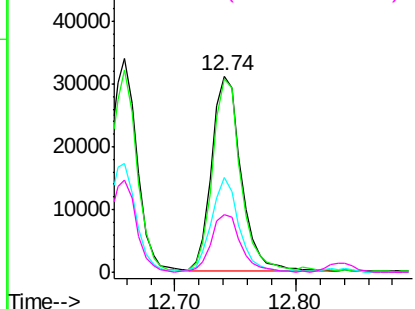
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

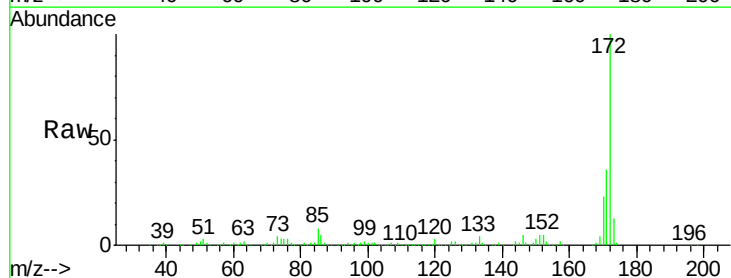
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 52.27 ng
RT: 12.83 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion	172	Resp	396899
Ion Ratio	100	Lower	Upper
172	100		
171	35.7	30.2	45.4
170	23.3	19.4	29.0

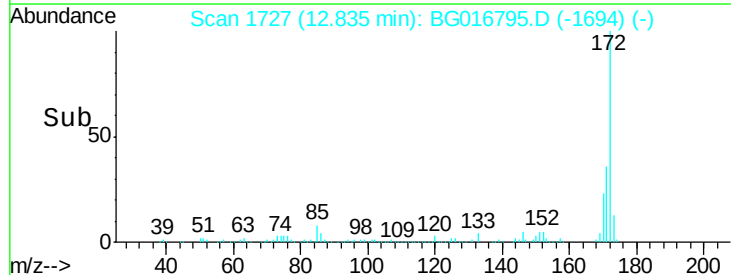
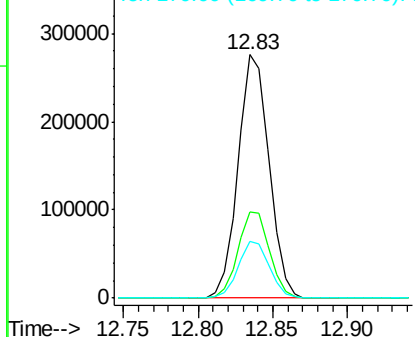


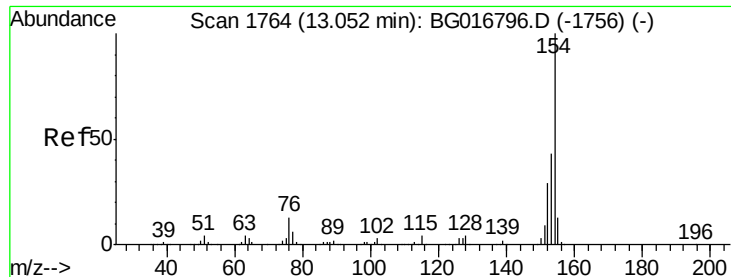
Abundance

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: 23.57 ng

RT: 13.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

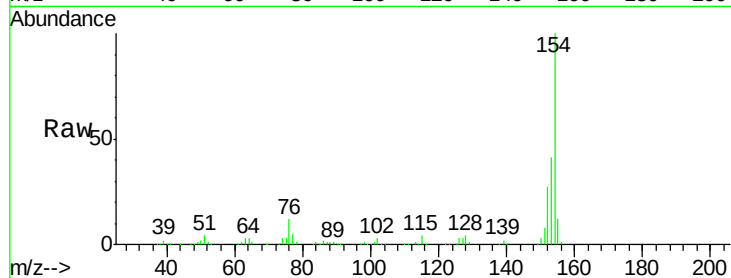
Tot Ion:154 Resp: 222727

Ion Ratio Lower Upper

154 100

153 41.3 22.7 62.7

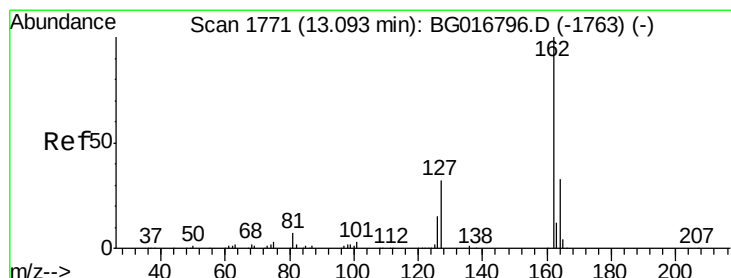
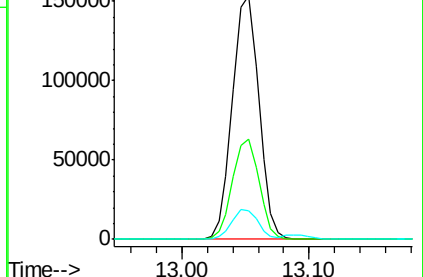
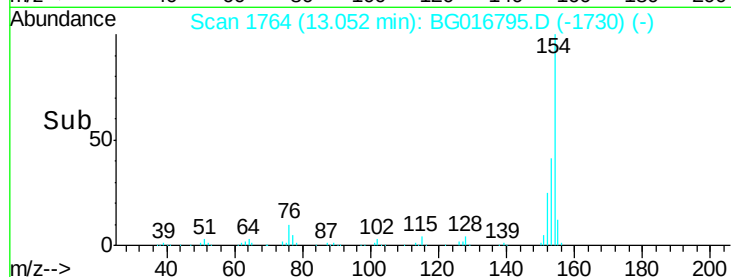
76 11.8 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 23.40 ng

RT: 13.09 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

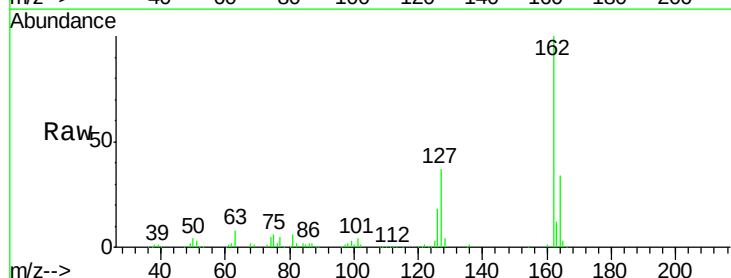
Tgt Ion:162 Resp: 170404

Ion Ratio Lower Upper

162 100

127 36.6 28.2 42.2

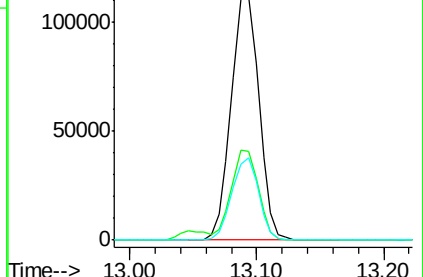
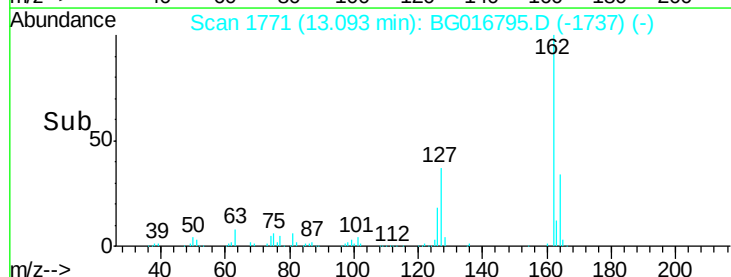
164 33.9 26.1 39.1

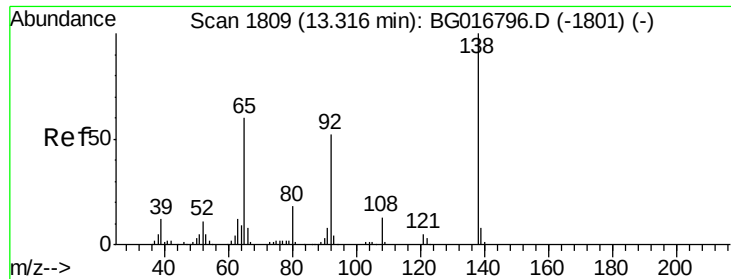


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

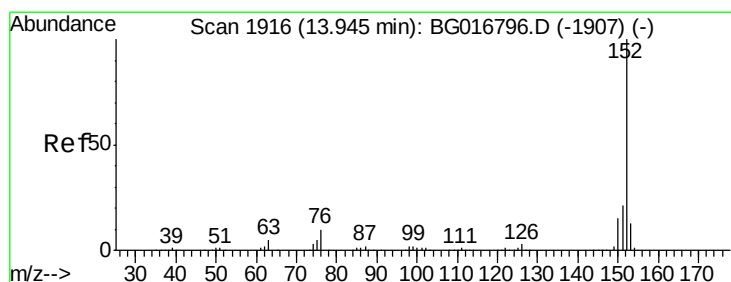
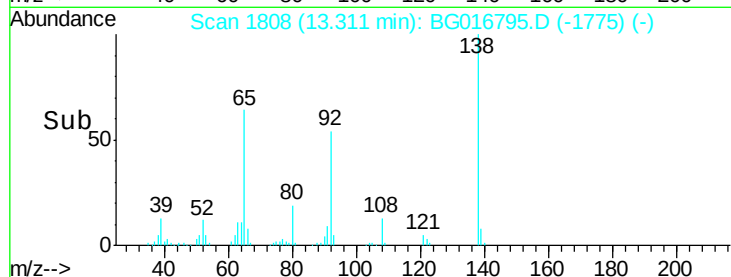
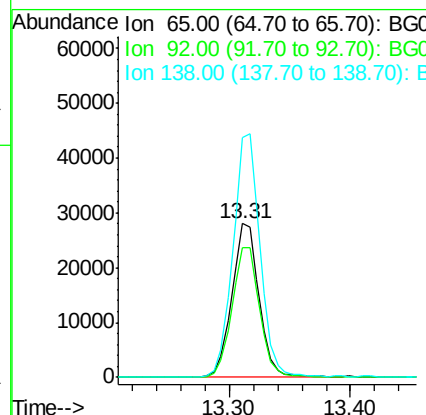
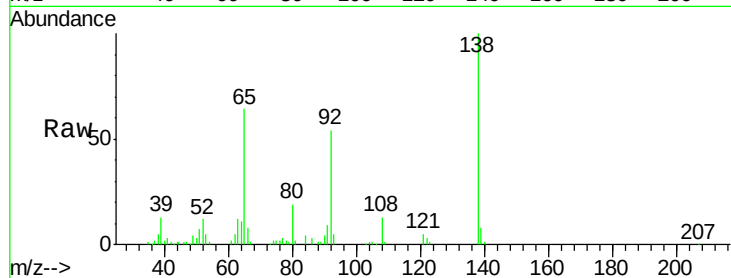




#47
2-Nitroaniline
Concen: 22.49 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

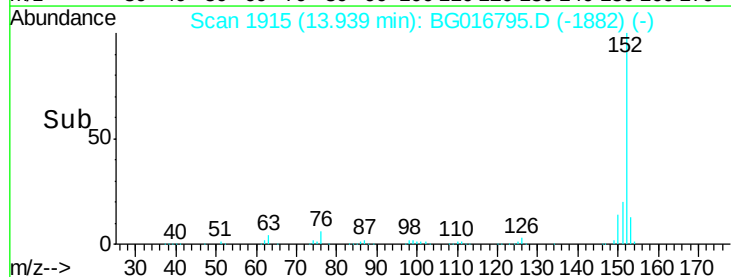
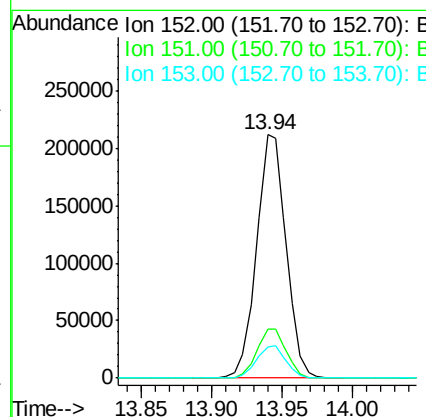
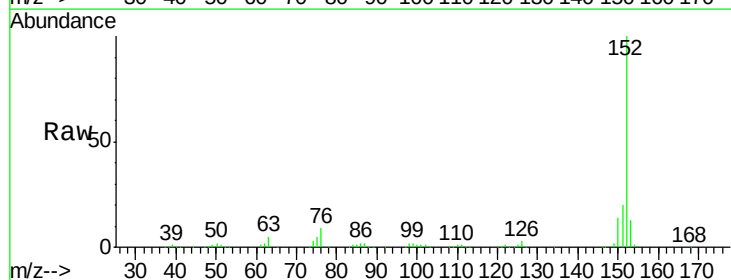
Instrument :
BNA_G
ClientSampled :

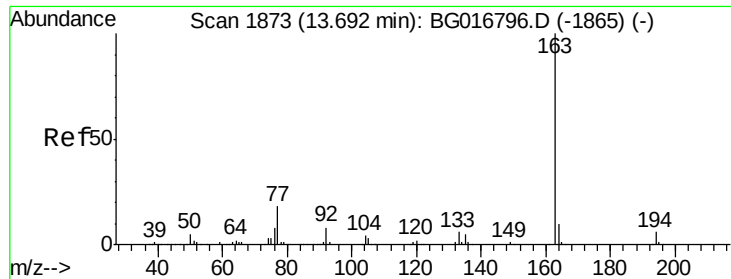
Tot Ion: 65 Resp: 43791
Ion Ratio Lower Upper
65 100
92 84.3 69.0 103.6
138 155.6 132.4 198.6



#48
Acenaphthylene
Concen: 24.44 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion: 152 Resp: 311261
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.6
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 24.59 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

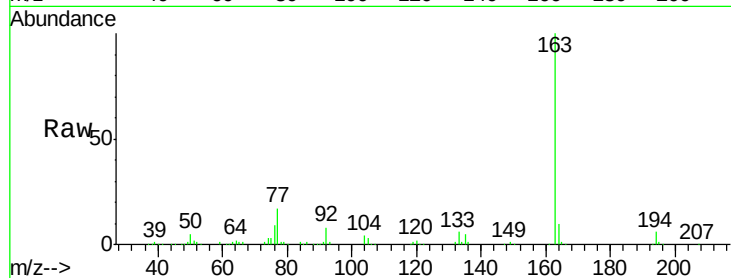
Tot Ion:163 Resp: 221846

Ion Ratio Lower Upper

163 100

194 6.0 4.7 7.1

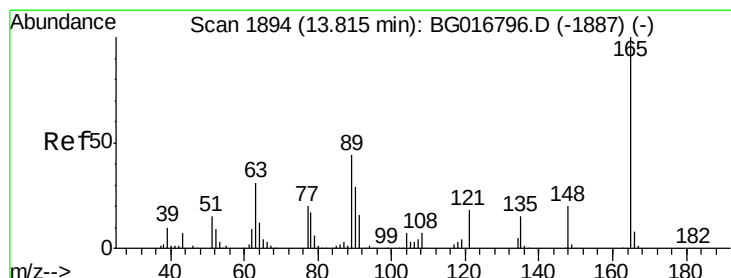
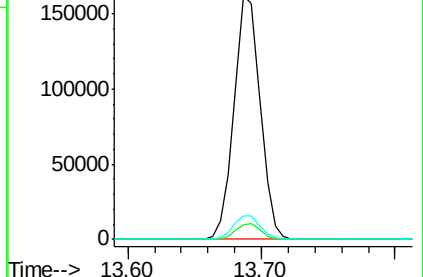
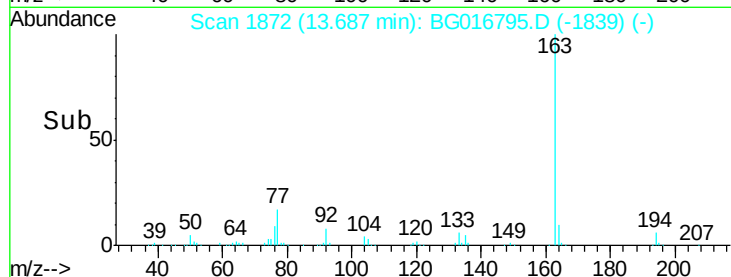
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.47 ng

RT: 13.82 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

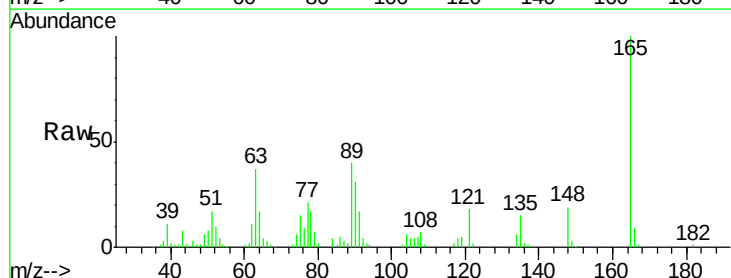
Tgt Ion:165 Resp: 54053

Ion Ratio Lower Upper

165 100

63 37.0 28.4 42.6

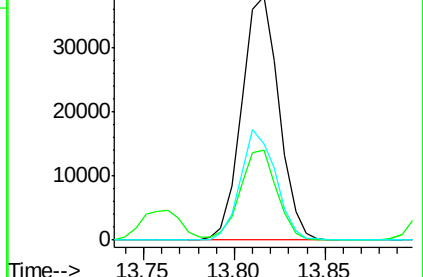
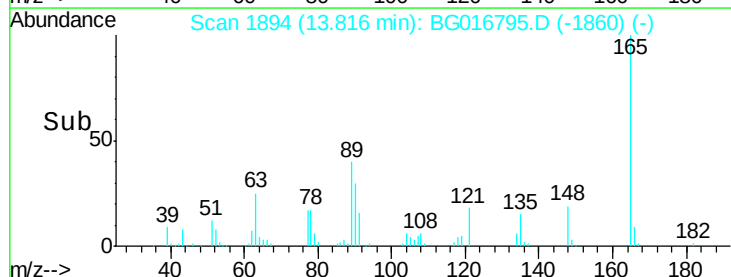
89 39.5 35.0 52.4

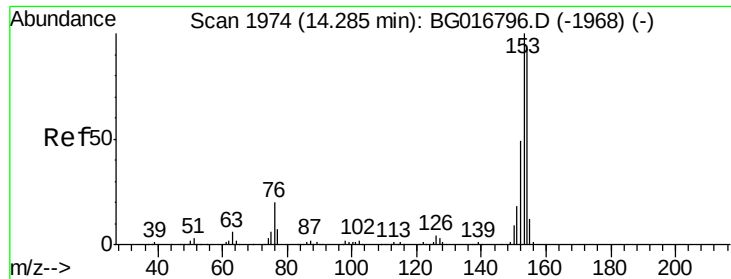


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 23.51 ng

RT: 14.29 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

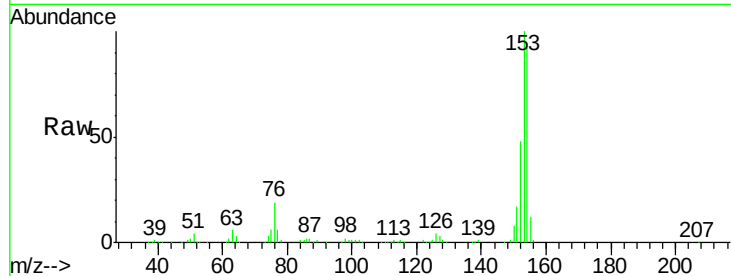
Tot Ion:154 Resp: 179674

Ion Ratio Lower Upper

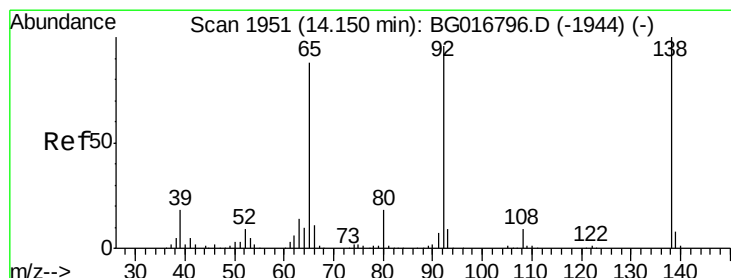
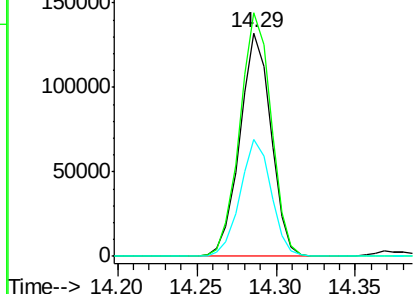
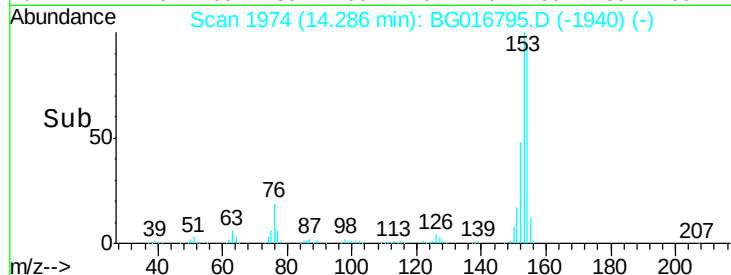
154 100

153 108.9 86.4 129.6

152 52.2 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: 23.62 ng

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

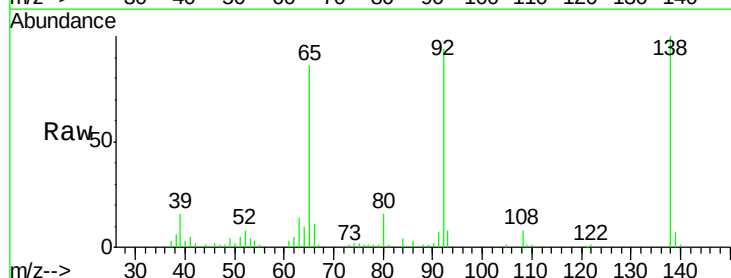
Tgt Ion:138 Resp: 62381

Ion Ratio Lower Upper

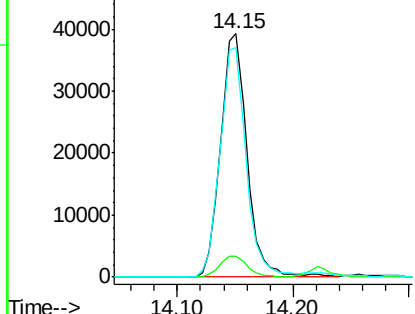
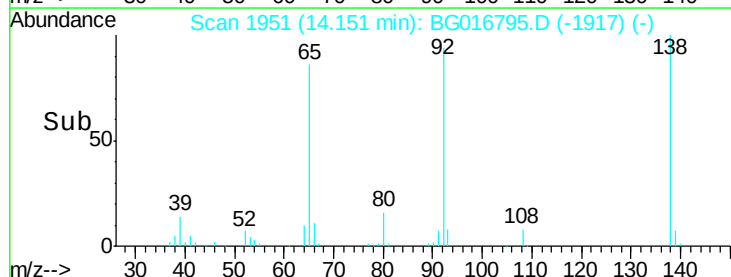
138 100

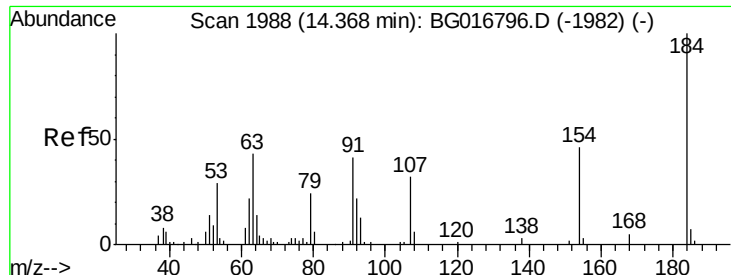
108 8.4 7.2 10.8

92 94.3 77.0 115.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

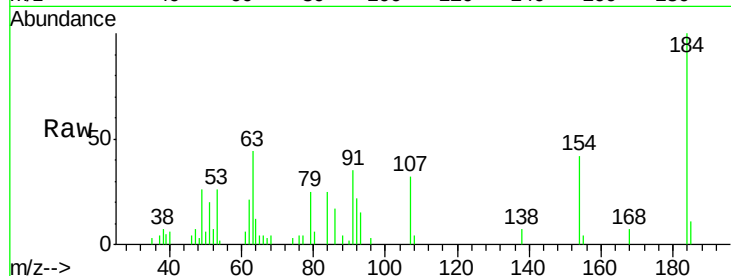




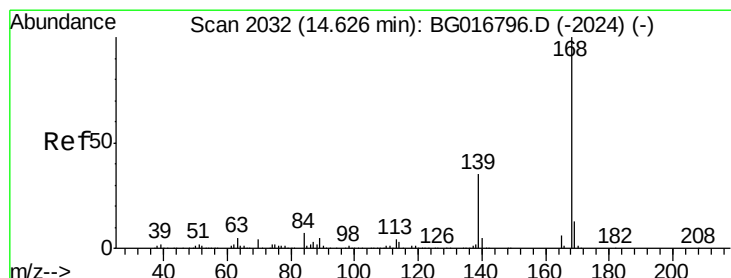
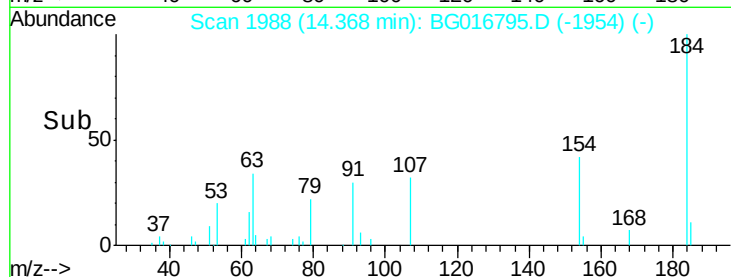
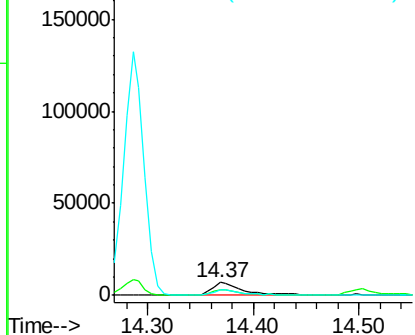
#53
2,4-Dinitrophenol
Concen: 16.11 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 15224
Ion Ratio Lower Upper
184 100
63 44.0 34.6 51.8
154 42.1 36.7 55.1

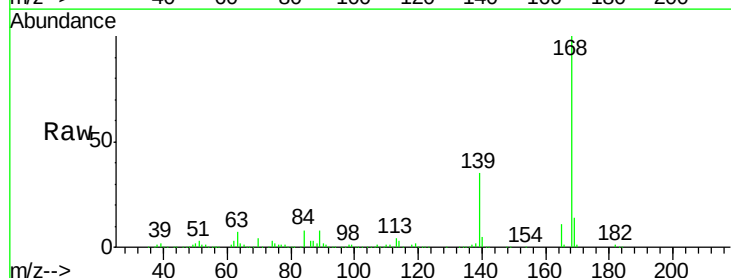


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

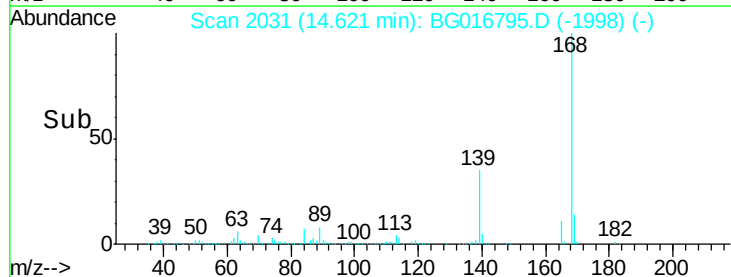
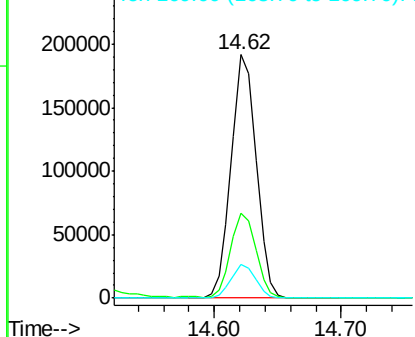


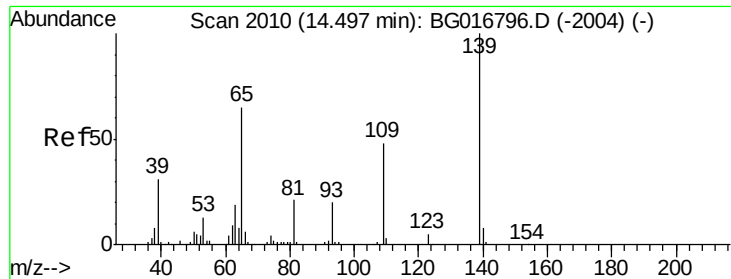
#54
Dibenzofuran
Concen: 24.31 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:168 Resp: 262374
Ion Ratio Lower Upper
168 100
139 34.9 28.1 42.1
169 13.8 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: 19.07 ng

RT: 14.50 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

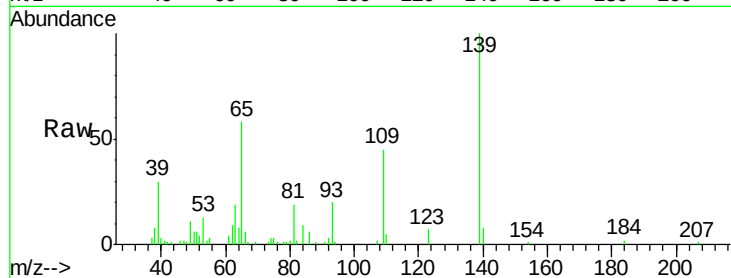
Tot Ion:139 Resp: 36700

Ion Ratio Lower Upper

139 100

109 45.1 27.8 67.8

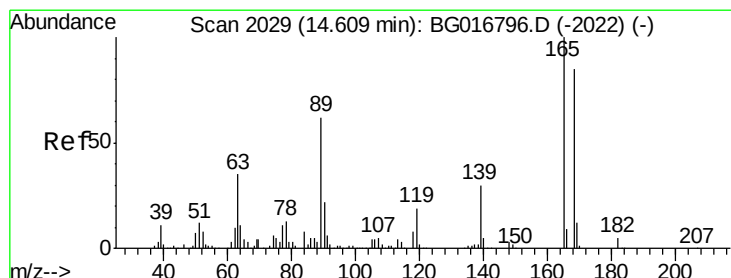
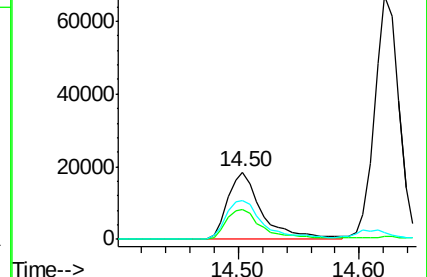
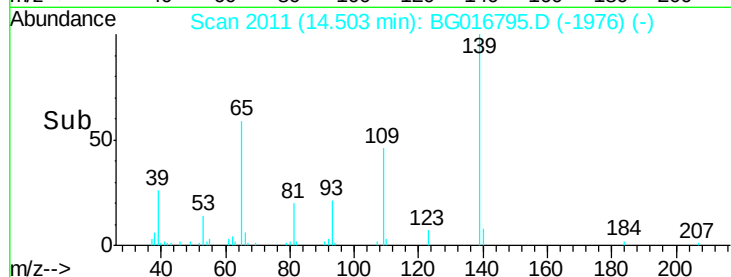
65 58.0 45.4 85.4



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 25.07 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Tgt Ion:165 Resp: 75560

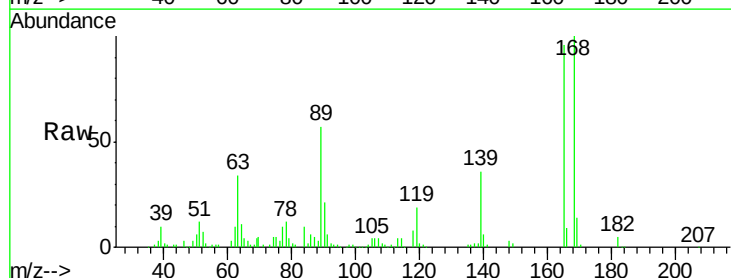
Ion Ratio Lower Upper

165 100

63 35.1 28.2 42.4

89 58.8 49.4 74.0

182 5.1 3.7 5.5

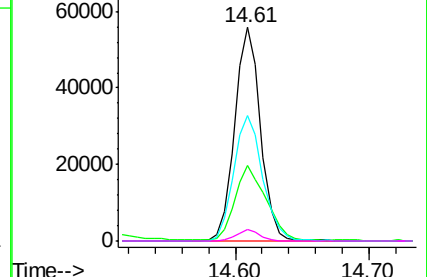
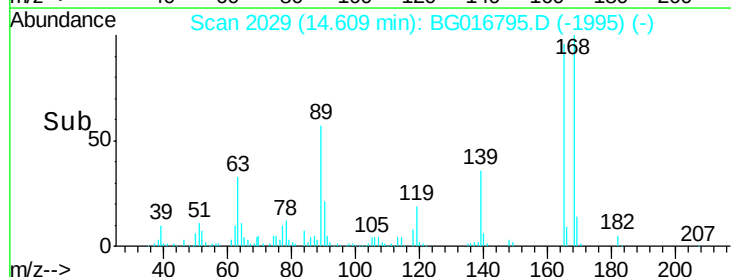


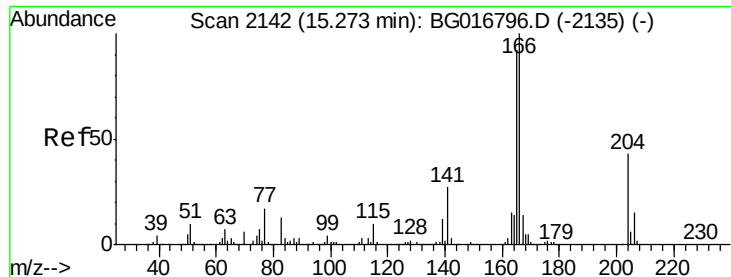
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 24.58 ng

RT: 15.27 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampled :

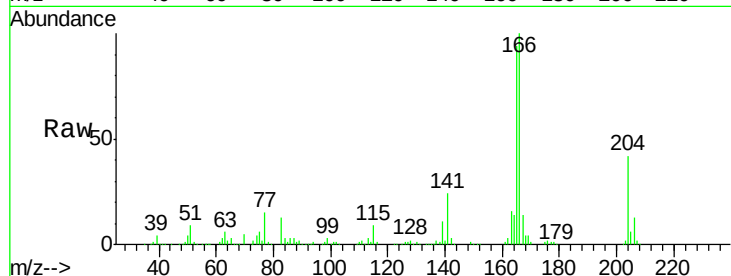
Tot Ion:166 Resp: 232168

Ion Ratio Lower Upper

166 100

165 94.3 73.5 110.3

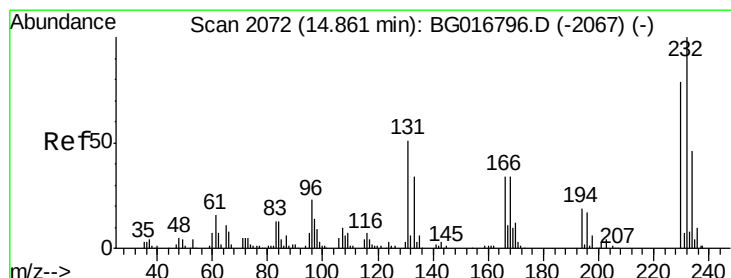
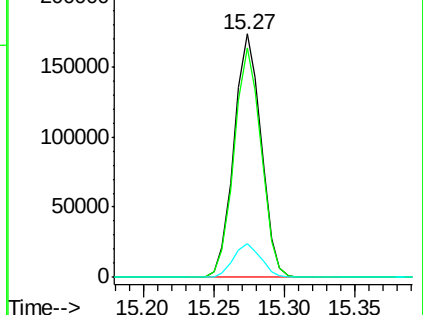
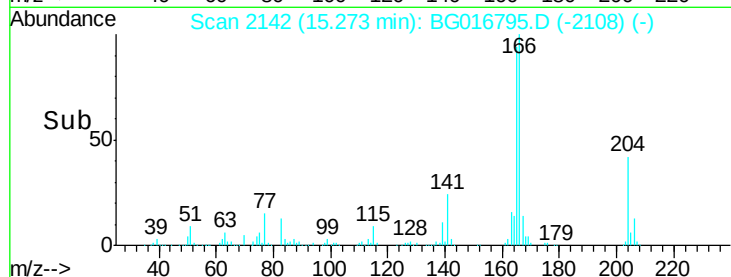
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.45 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Tgt Ion:232 Resp: 42807

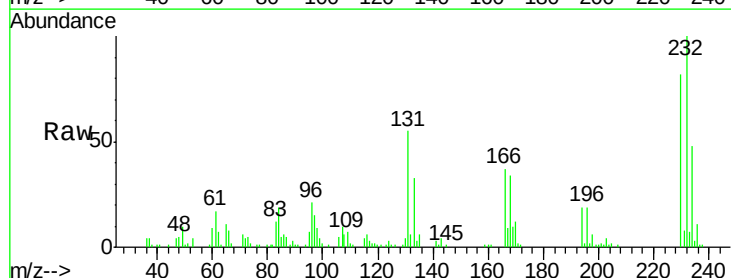
Ion Ratio Lower Upper

232 100

131 45.6 39.9 59.9

130 2.8 2.3 3.5

166 34.1 27.8 41.8

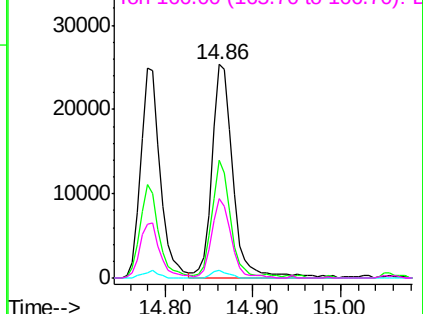
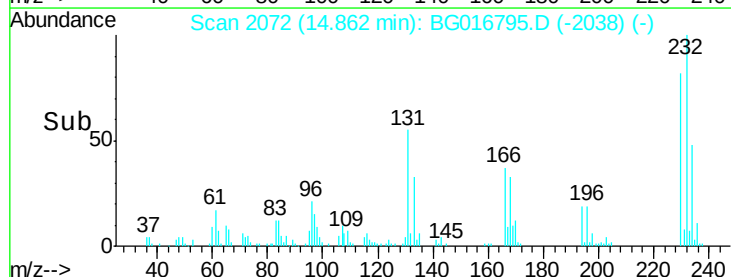


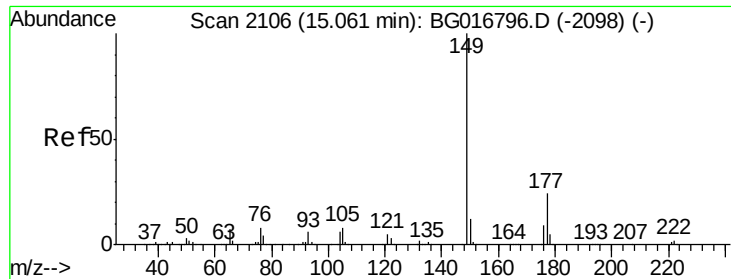
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

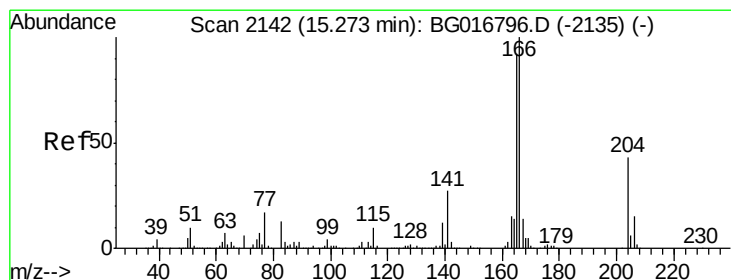
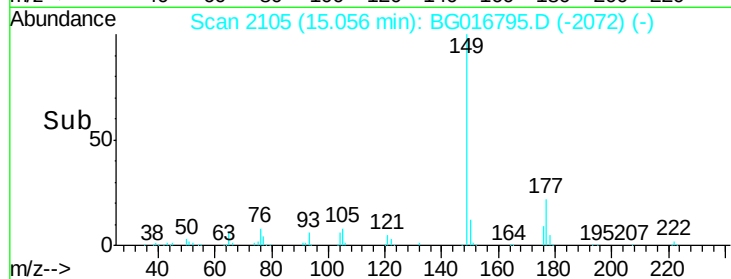
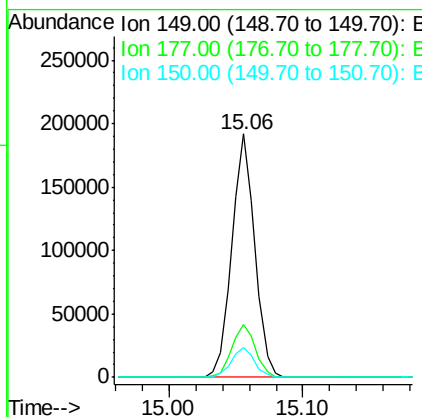
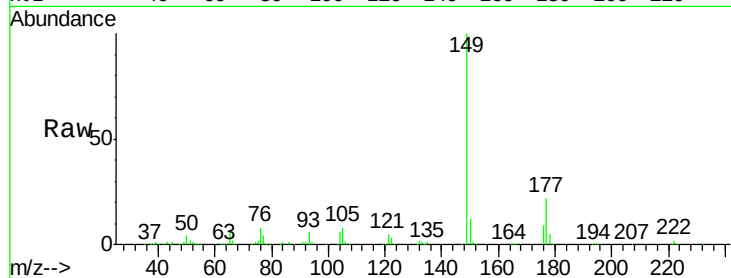




#59
Diethylphthalate
Concen: 24.61 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

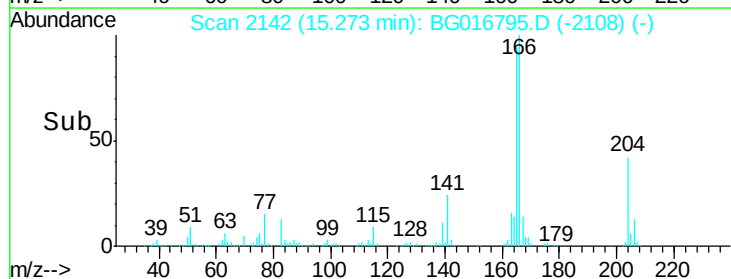
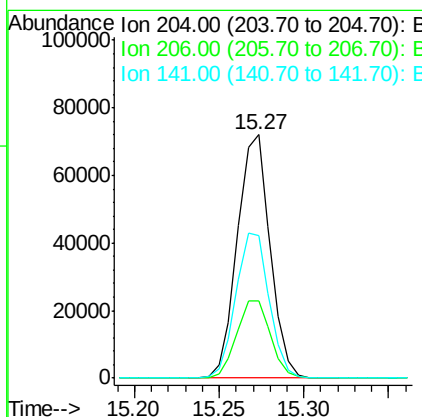
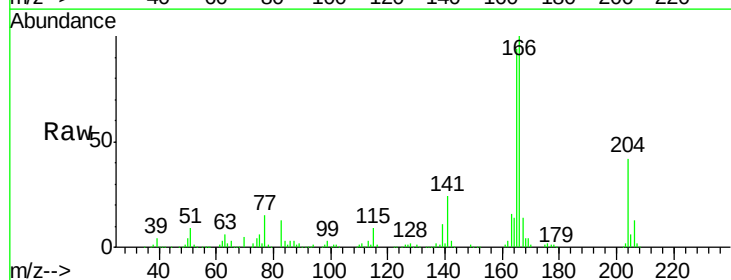
Instrument :
BNA_G
ClientSampled :

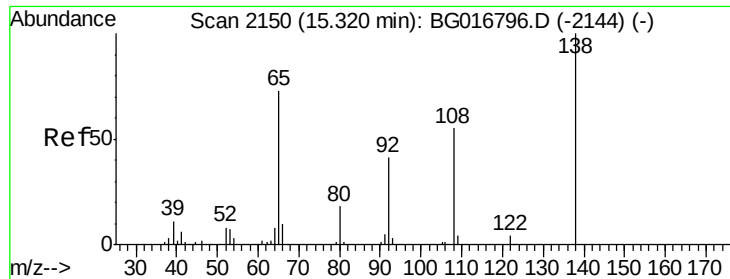
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.0	28.4
150	12.4	9.7	14.5



#60
4-Chlorophenyl-phenylether
Concen: 24.64 ng
RT: 15.27 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.0	40.4
141	58.4	50.4	75.6

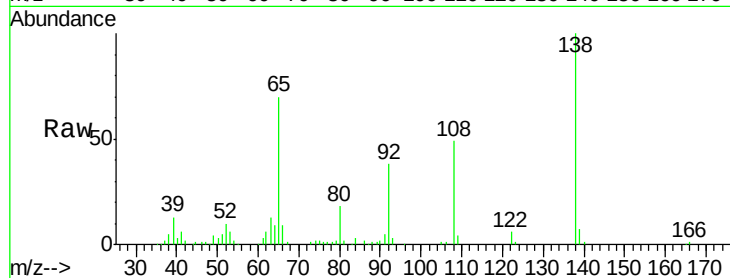




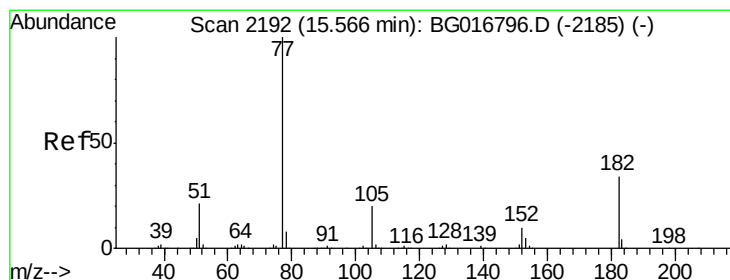
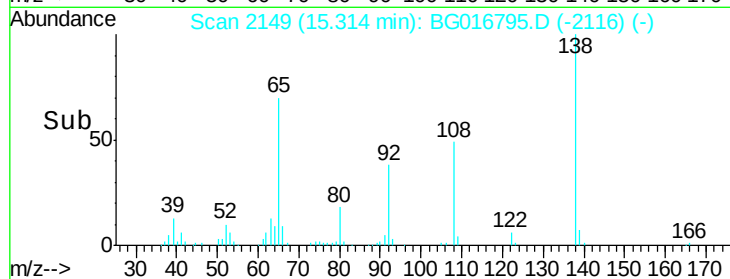
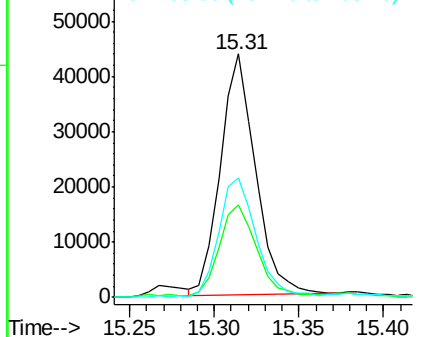
#61
4-Nitroaniline
Concen: 21.66 ng
RT: 15.31 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 62703
Ion Ratio Lower Upper
138 100
92 38.1 20.4 60.4
108 49.1 33.8 73.8

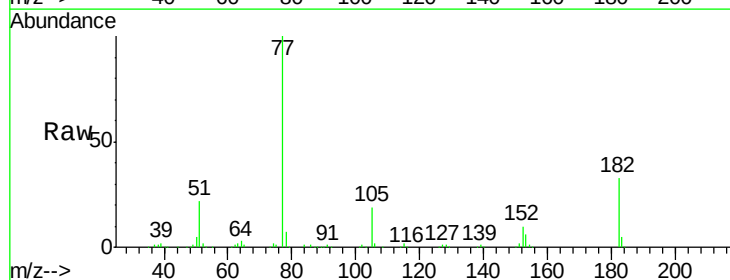


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

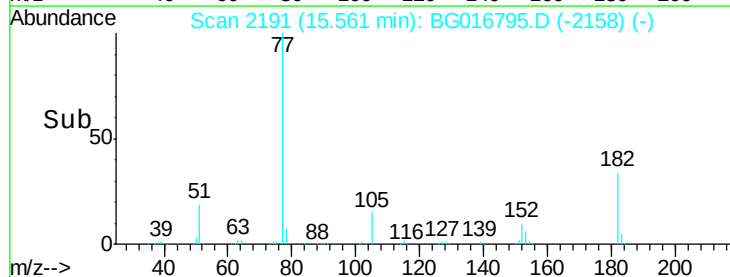
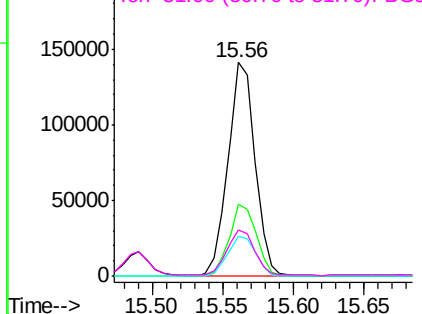


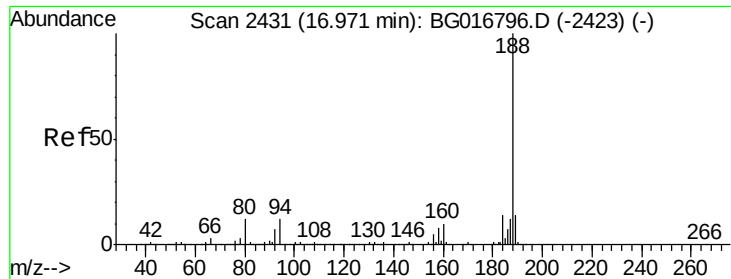
#62
Azobenzene
Concen: 22.34 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion: 77 Resp: 188850
Ion Ratio Lower Upper
77 100
182 33.3 13.6 53.6
105 18.9 0.0 39.9
51 21.6 1.1 41.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

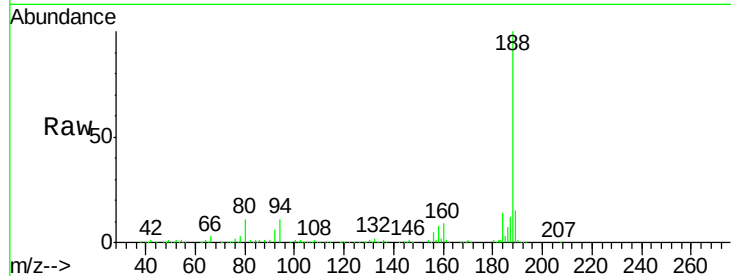
Tot Ion:188 Resp: 264769

Ion Ratio Lower Upper

188 100

94 11.2 9.5 14.3

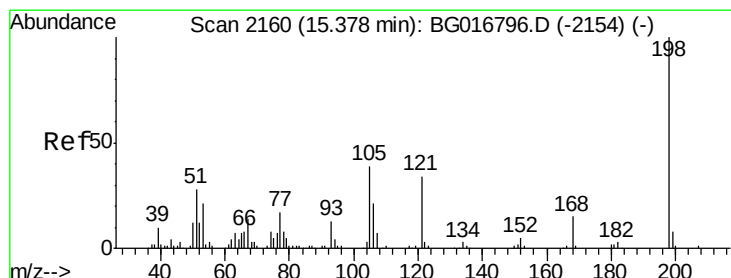
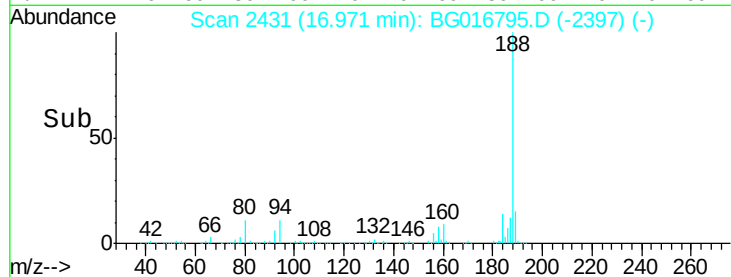
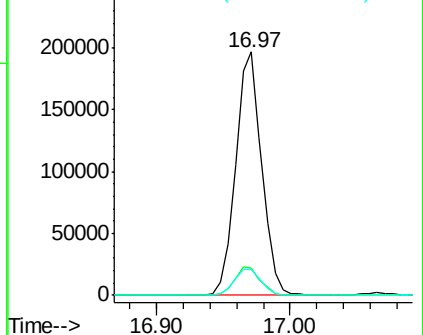
80 10.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016795.D (-2397) (-)

Ion 80.00 (79.70 to 80.70): BG016795.D (-2397) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 20.60 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

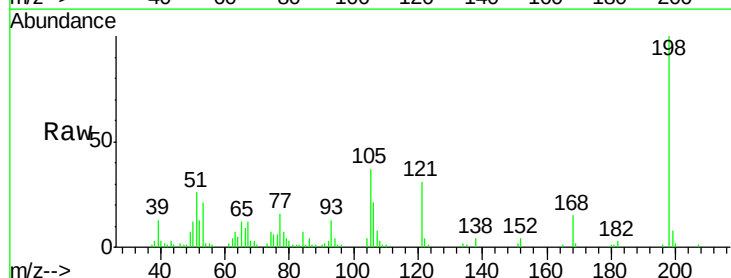
Tgt Ion:198 Resp: 35660

Ion Ratio Lower Upper

198 100

51 25.8 9.6 49.6

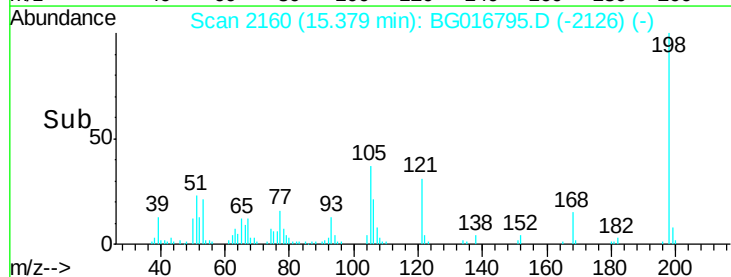
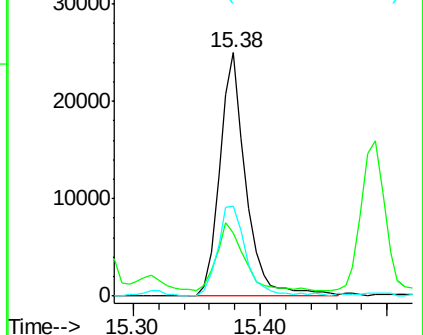
105 36.8 19.3 59.3

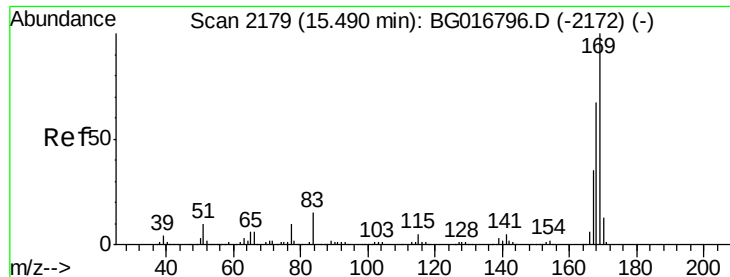


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016795.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): BG016795.D (-2126) (-)

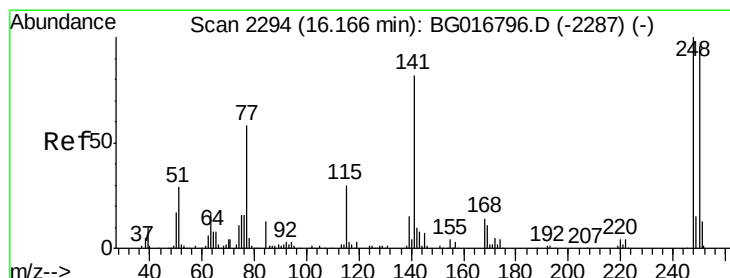
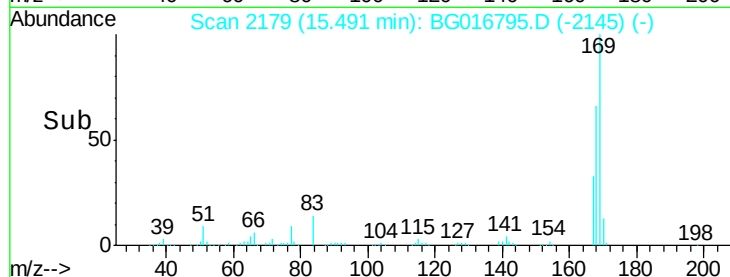
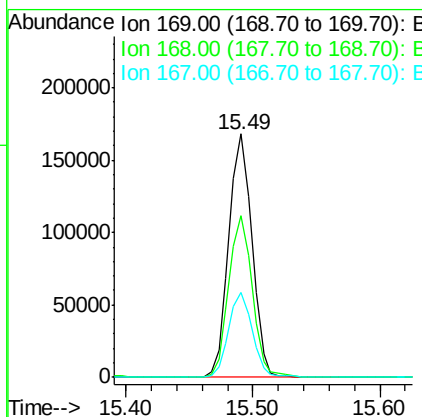
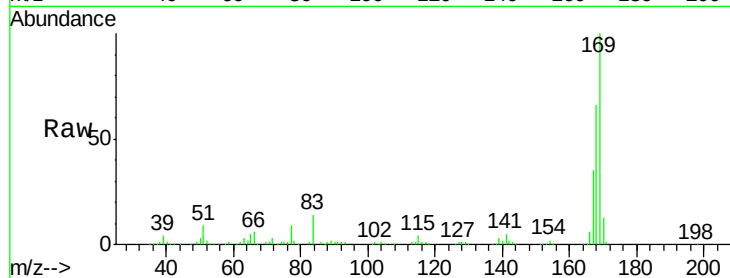




#65
 n-Nitrosodiphenylamine
 Concen: 23.86 ng
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

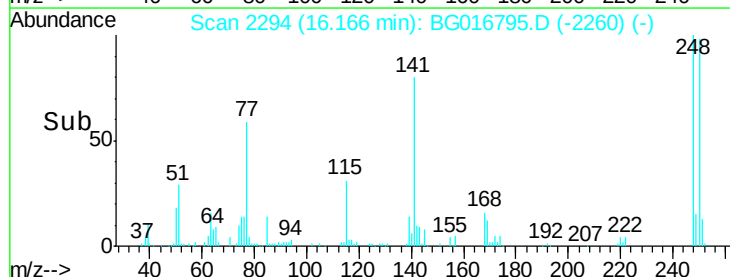
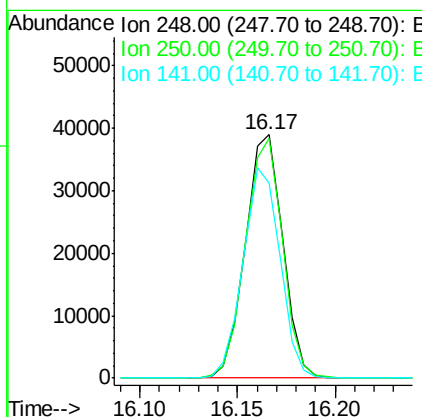
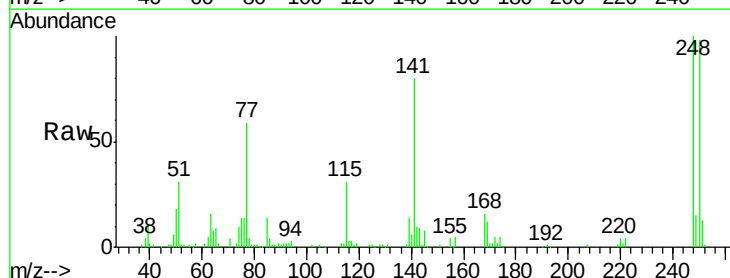
Instrument :
 BNA_G
 ClientSampleId :

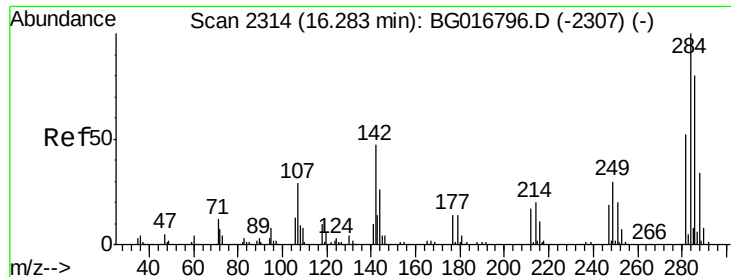
Tot Ion:169 Resp: 212647
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.4 80.0
 167 34.8 28.0 42.0



#66
 4-Bromophenyl-phenylether
 Concen: 23.83 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:248 Resp: 51812
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.8 115.2
 141 79.8 65.2 97.8





#67

Hexachlorobenzene

Concen: 24.37 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

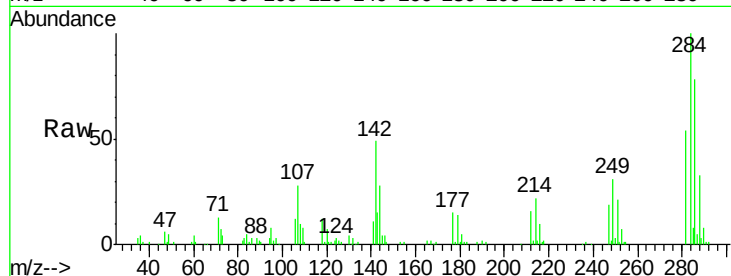
Tot Ion:284 Resp: 54703

Ion Ratio Lower Upper

284 100

142 49.4 37.3 55.9

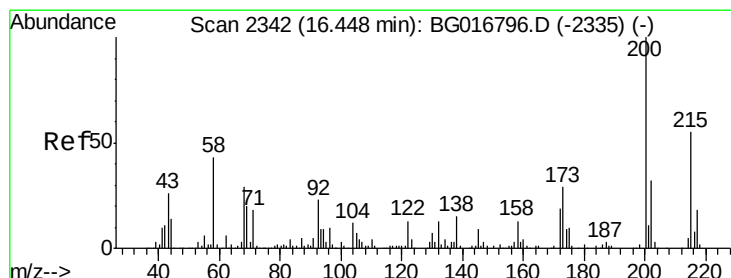
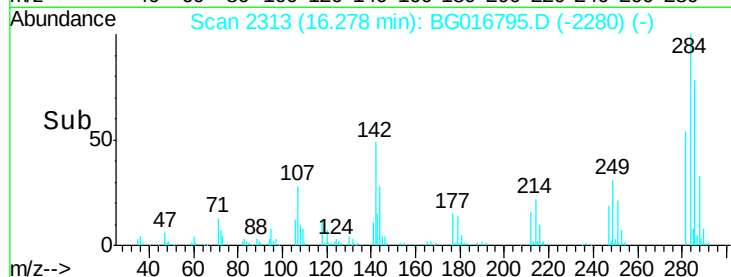
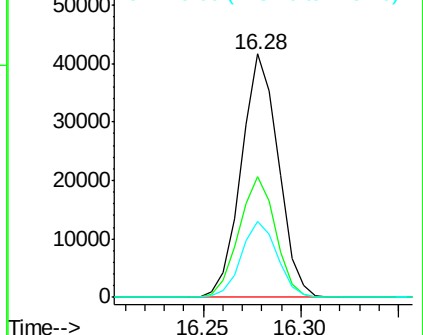
249 31.3 24.4 36.6



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: 26.39 ng

RT: 16.45 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

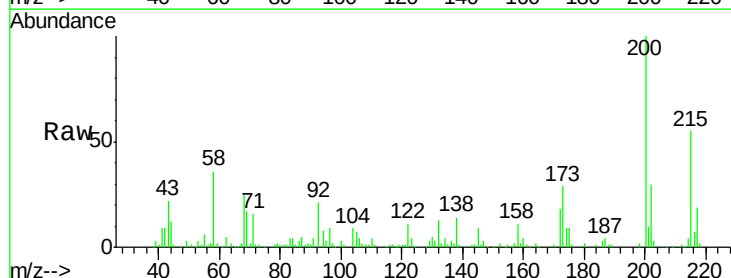
Tgt Ion:200 Resp: 63709

Ion Ratio Lower Upper

200 100

173 29.4 8.5 48.5

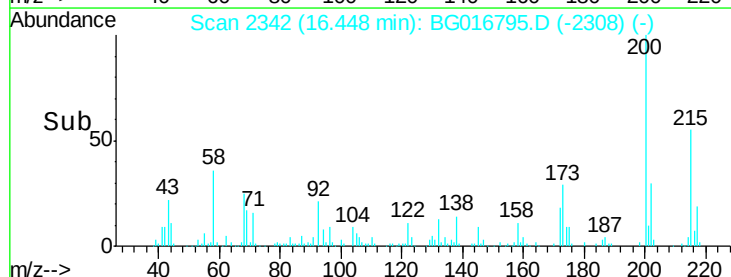
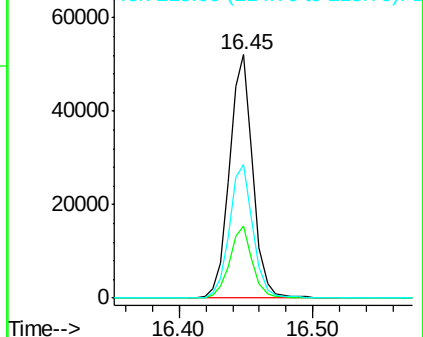
215 54.9 35.4 75.4

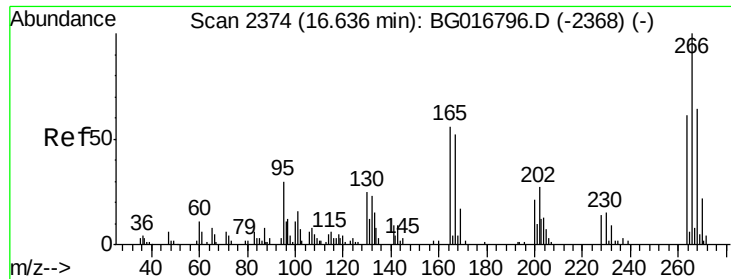


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

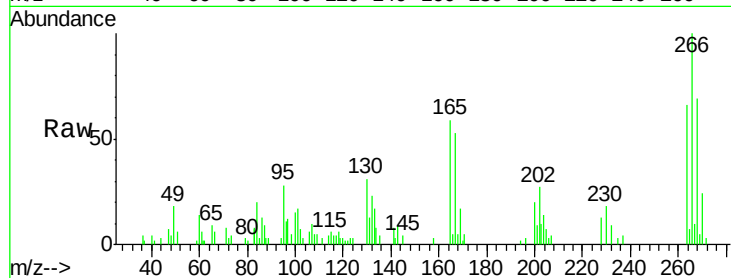




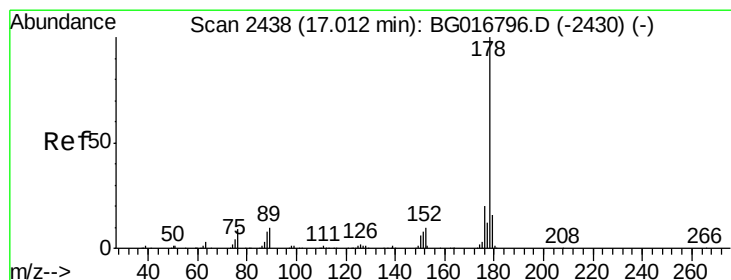
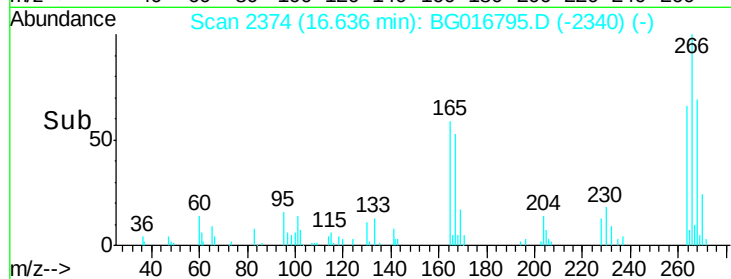
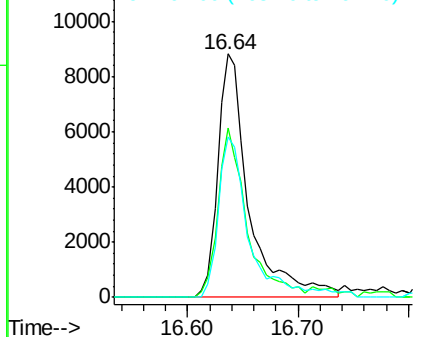
#69
 Pentachlorophenol
 Concen: 16.77 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 17373
 Ion Ratio Lower Upper
 266 100
 268 69.4 50.9 76.3
 264 66.1 49.1 73.7

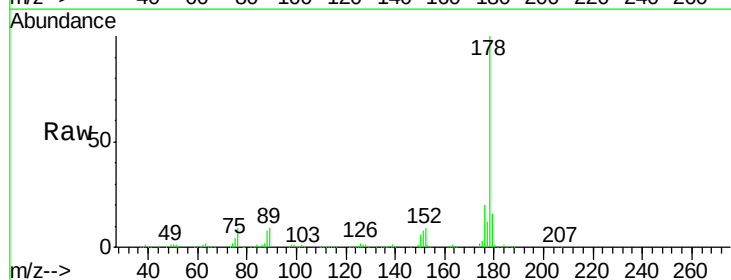


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

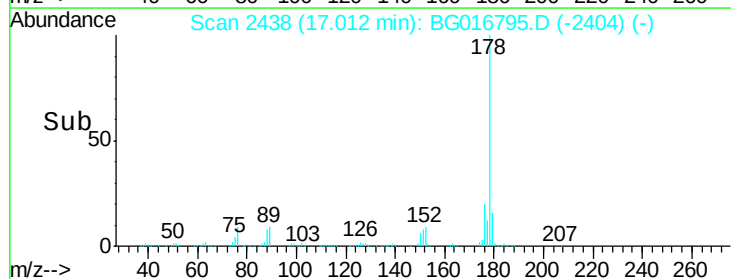
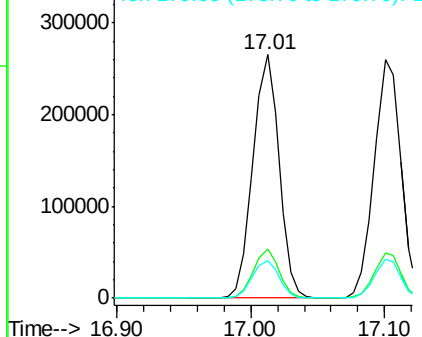


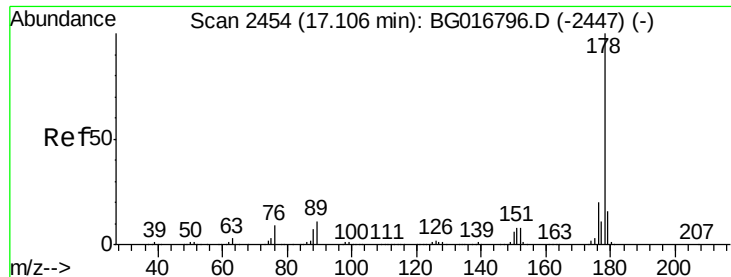
#70
 Phenanthrene
 Concen: 23.92 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:178 Resp: 356300
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 15.5 12.7 19.1



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

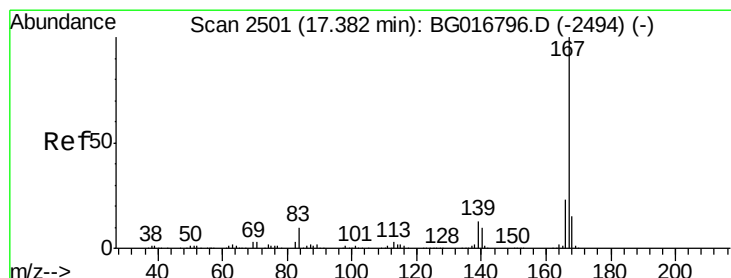
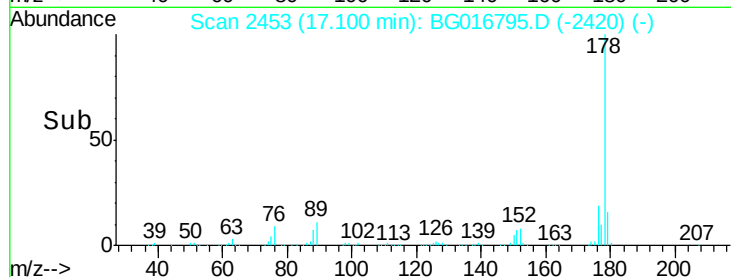
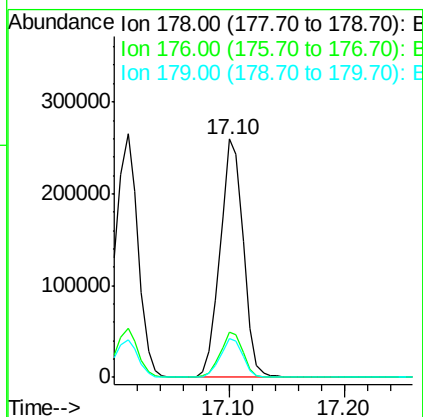
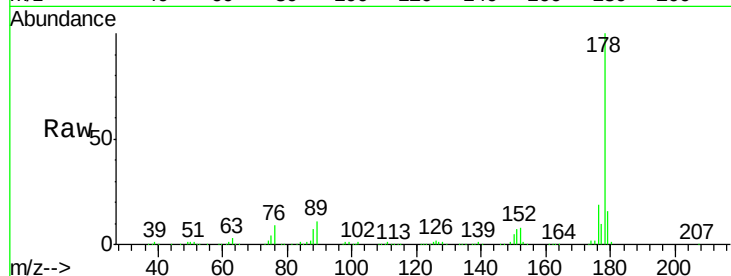




#71
 Anthracene
 Concen: 24.24 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

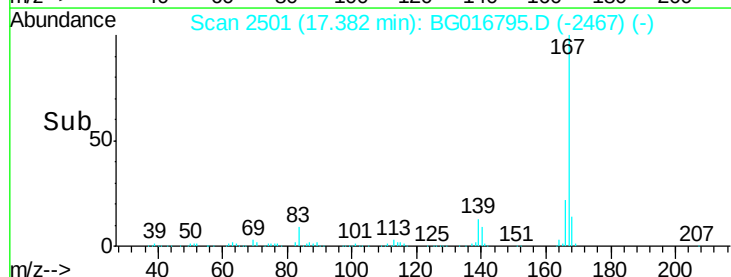
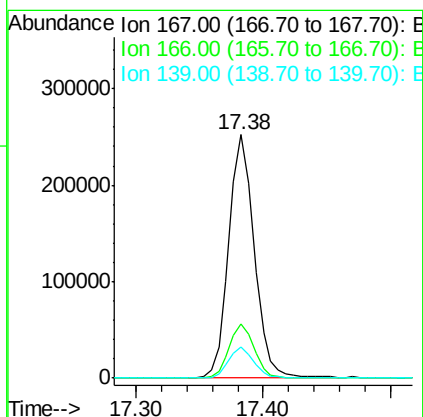
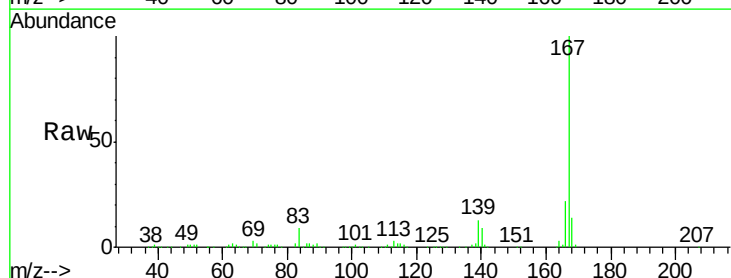
Instrument :
 BNA_G
 ClientSampleId :

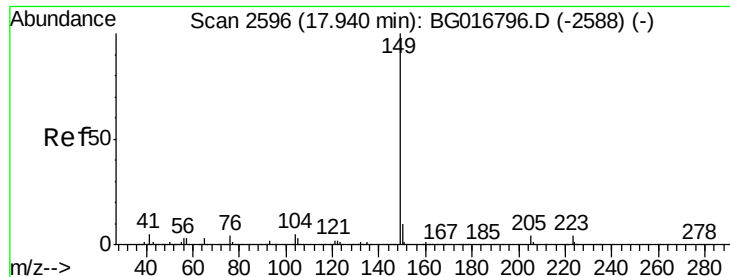
Tot Ion:178 Resp: 359672
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.1 12.6 18.8



#72
 Carbazole
 Concen: 23.80 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:167 Resp: 352224
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.8 10.6 15.8

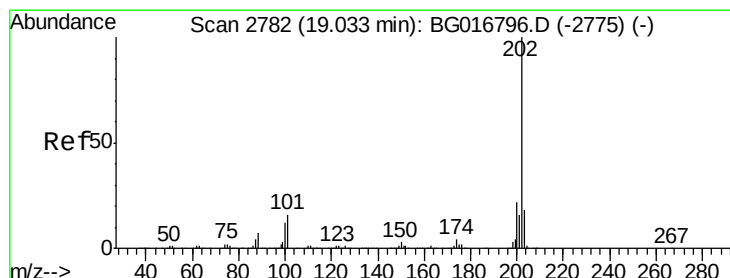
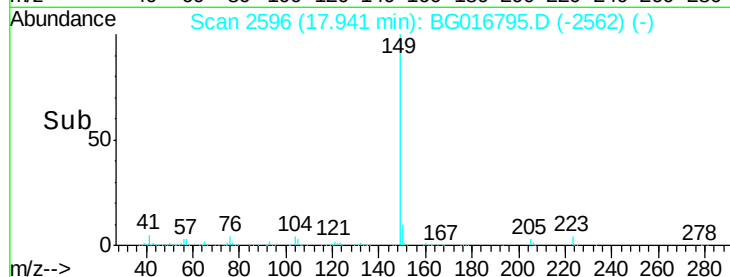
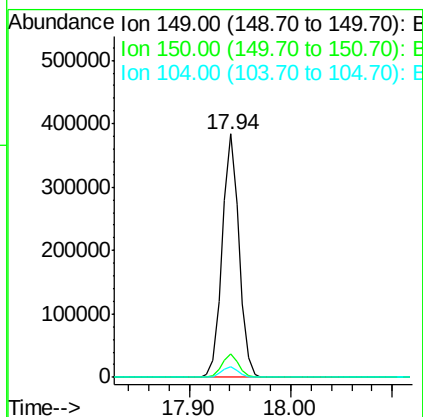
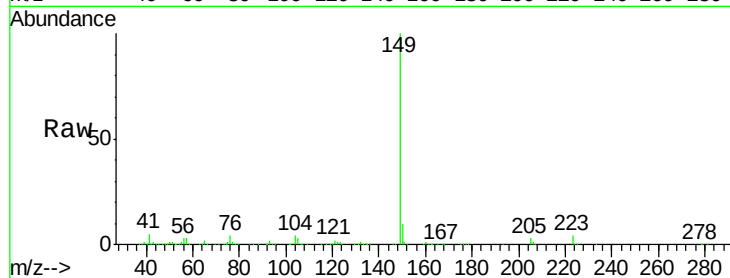




#73
Di-n-butylphthalate
Concen: 24.93 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

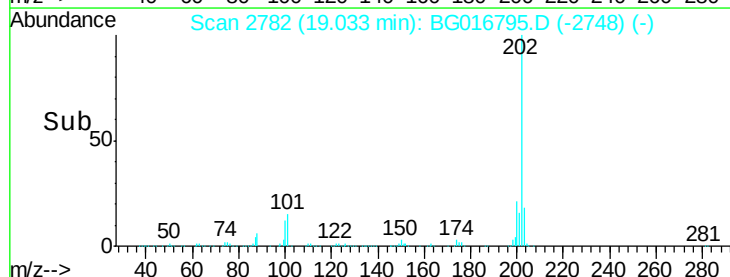
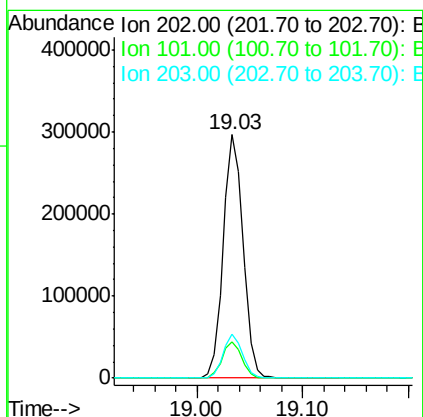
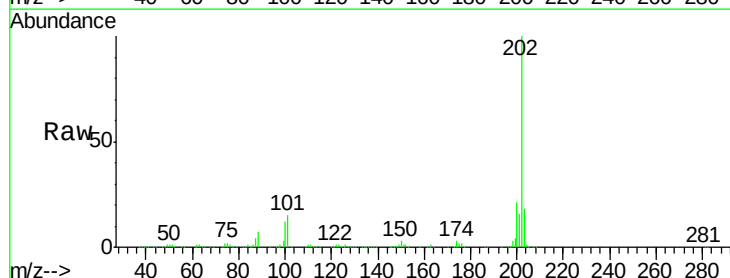
Instrument :
BNA_G
ClientSampleId :

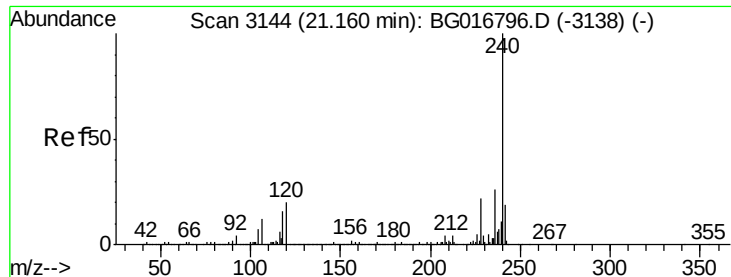
Tot Ion:149 Resp: 439601
Ion Ratio Lower Upper
149 100
150 9.6 7.9 11.9
104 4.2 3.8 5.6



#74
Fluoranthene
Concen: 24.65 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:202 Resp: 389045
Ion Ratio Lower Upper
202 100
101 14.9 0.0 36.2
203 17.9 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: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

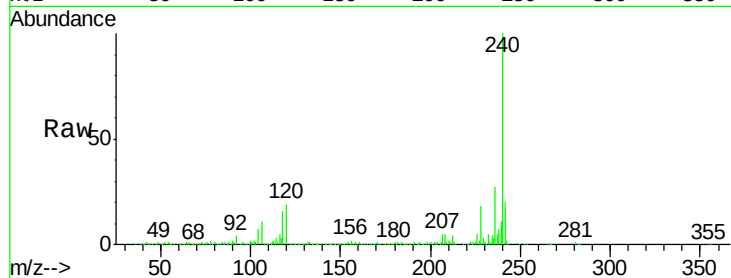
Tot Ion:240 Resp: 246244

Ion Ratio Lower Upper

240 100

120 19.1 16.1 24.1

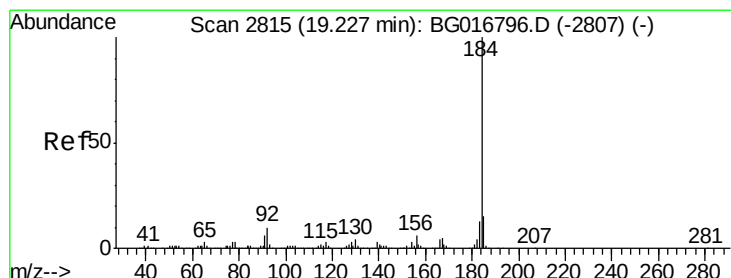
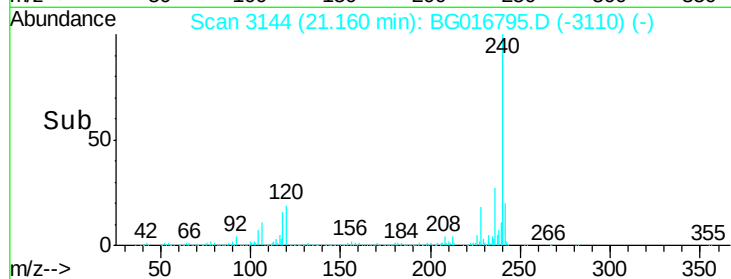
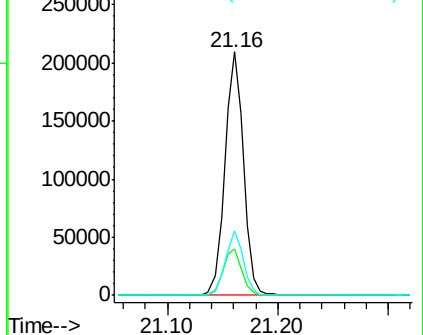
236 26.6 21.0 31.6



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: 28.74 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

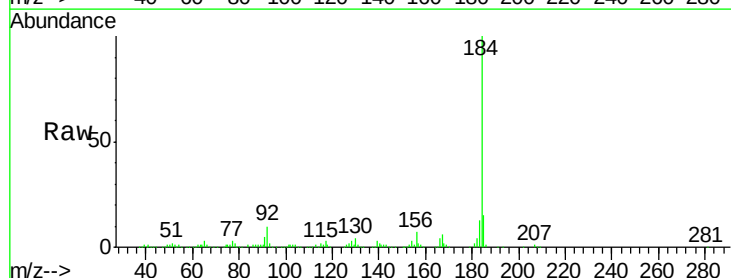
Tgt Ion:184 Resp: 246982

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

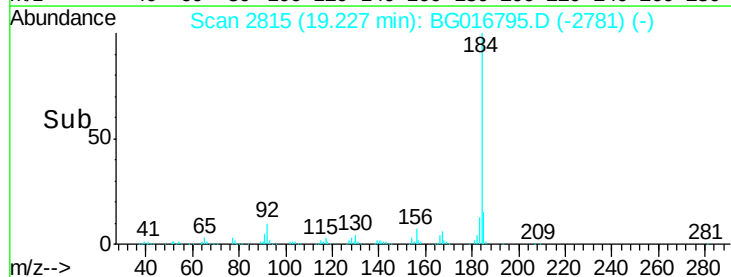
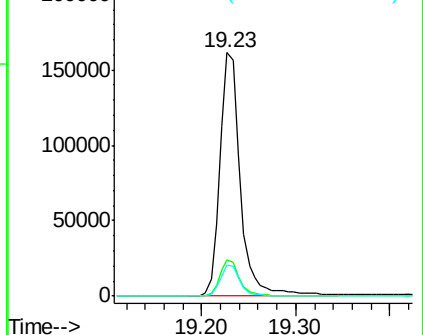
183 12.7 10.5 15.7

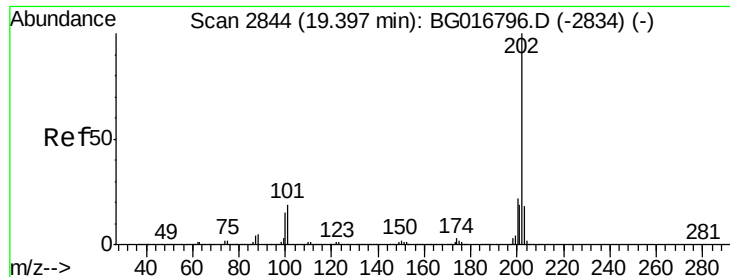


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.07 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

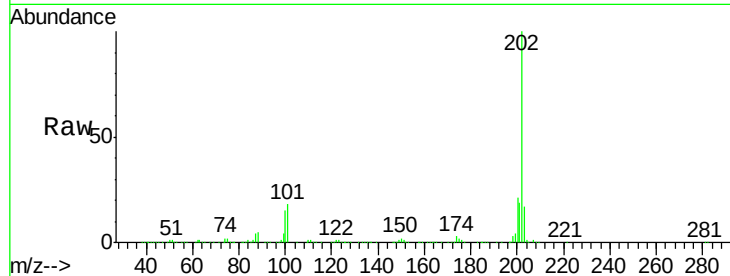
Tot Ion:202 Resp: 407576

Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

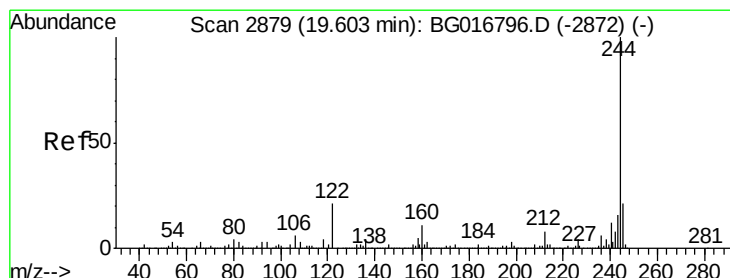
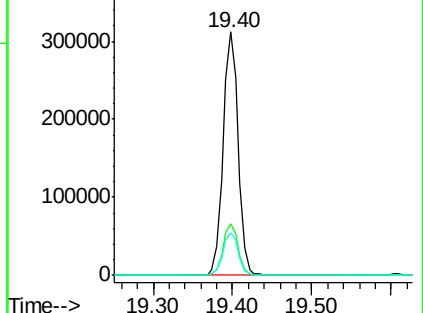
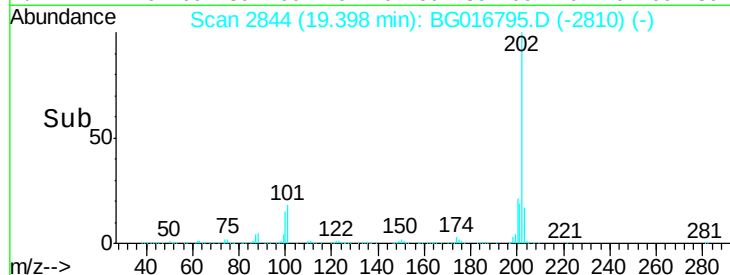
203 17.4 14.6 22.0



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: 50.18 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

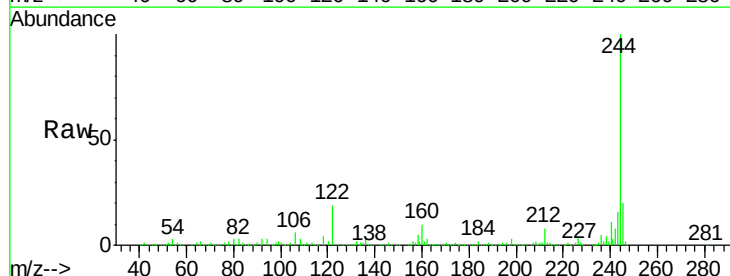
Tgt Ion:244 Resp: 525901

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

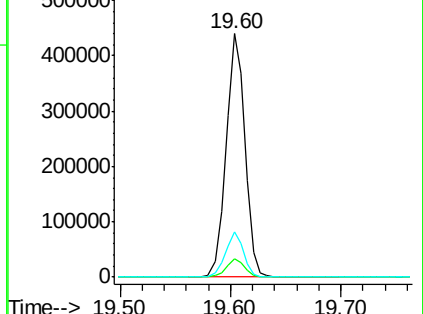
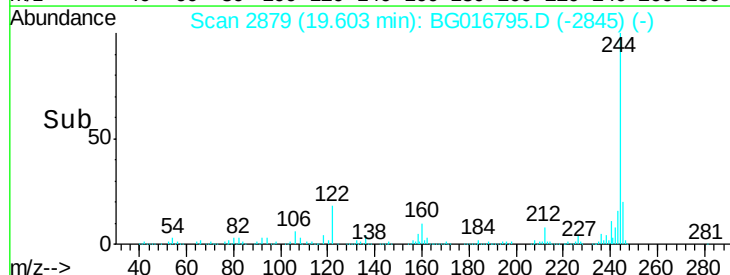
122 18.8 16.4 24.6

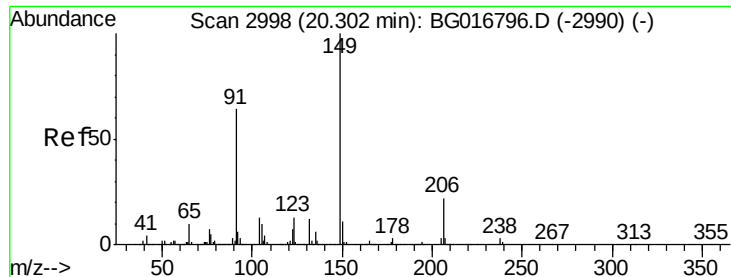


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

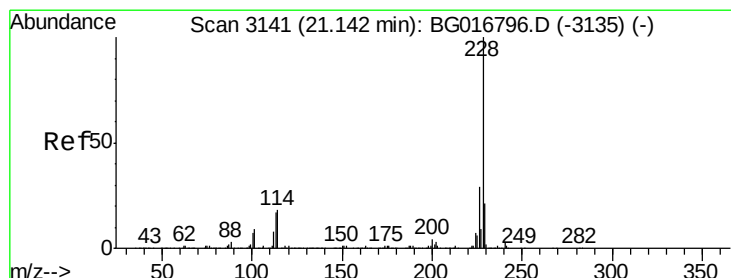
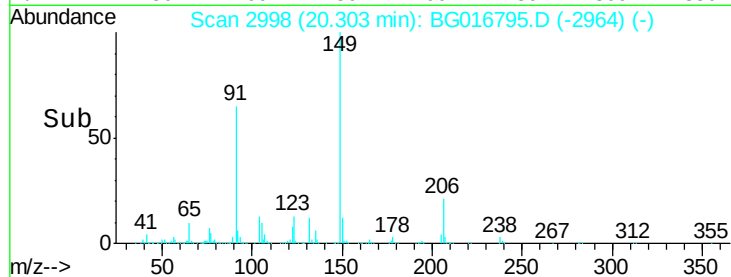
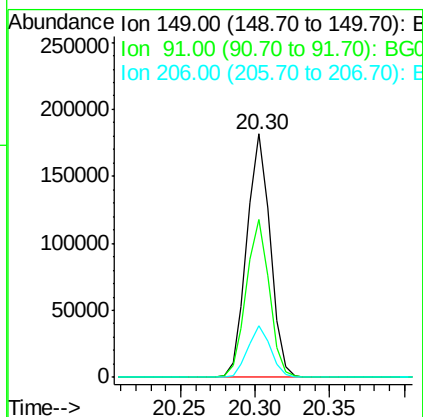
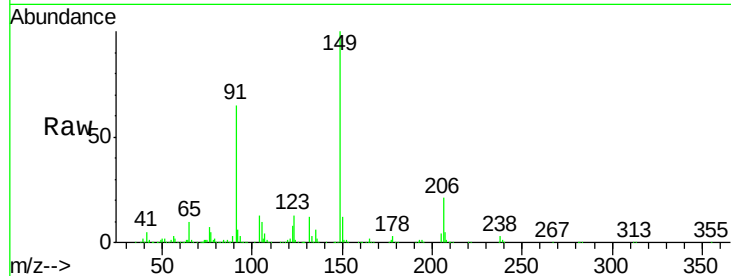




#79
Butylbenzylphthalate
Concen: 23.74 ng
RT: 20.30 min Scan# 2998
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

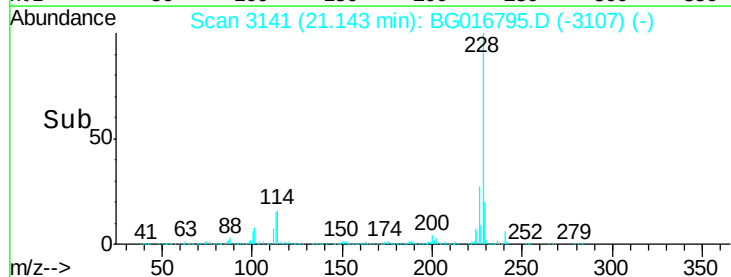
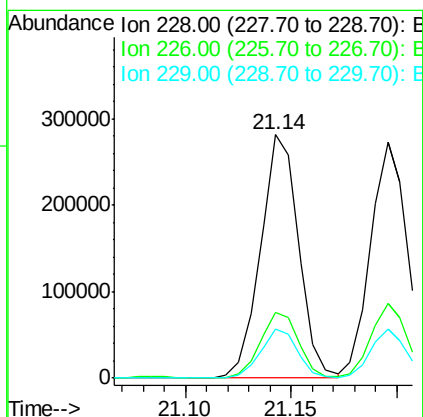
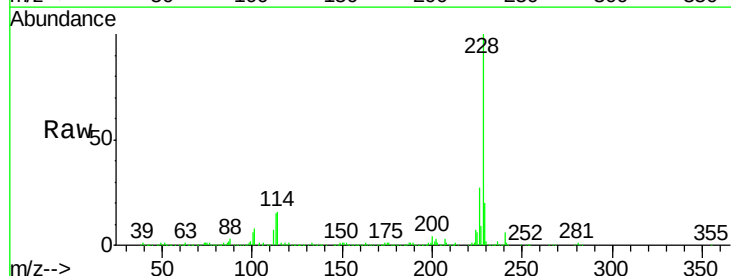
Instrument :
BNA_G
ClientSampled :

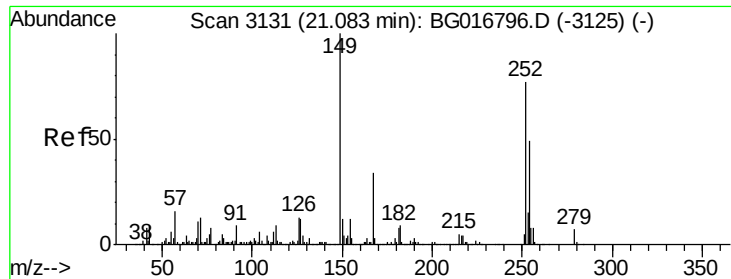
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.7	51.3	76.9
206	21.1	17.2	25.8



#80
Benzo(a)anthracene
Concen: 24.09 ng
RT: 21.14 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.4	35.0
229	20.1	17.0	25.6

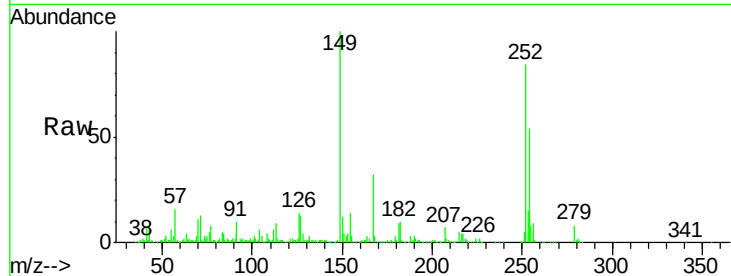




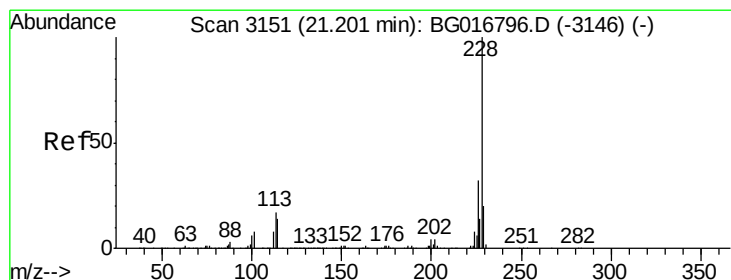
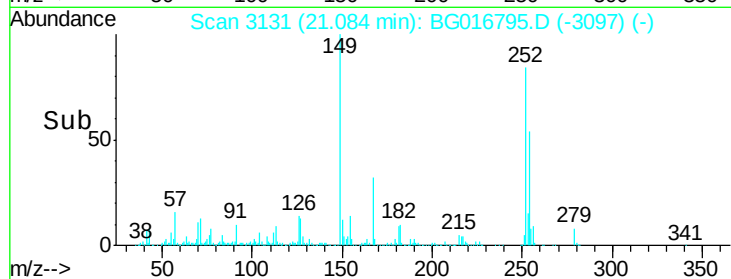
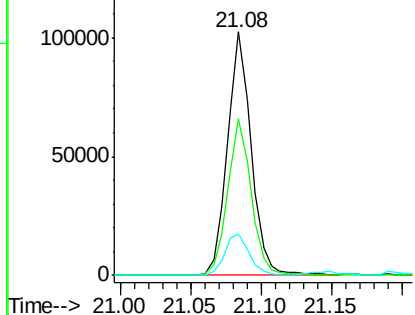
#81
 3,3'-Dichlorobenzidine
 Concen: 24.95 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 119889
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 16.9 13.9 20.9

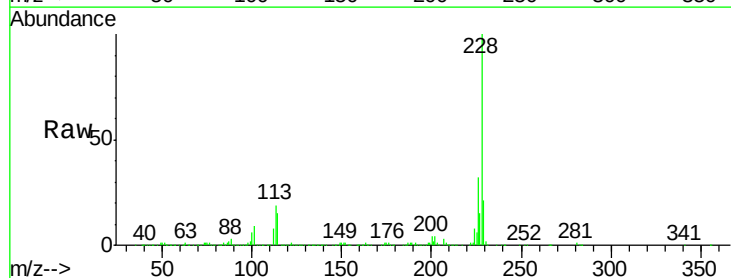


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

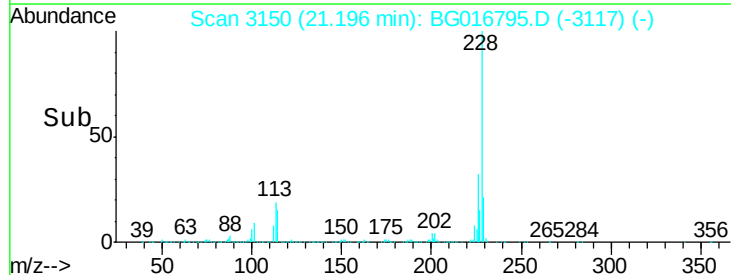
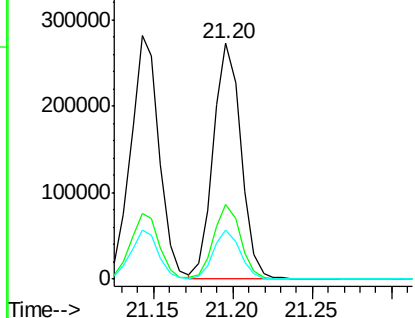


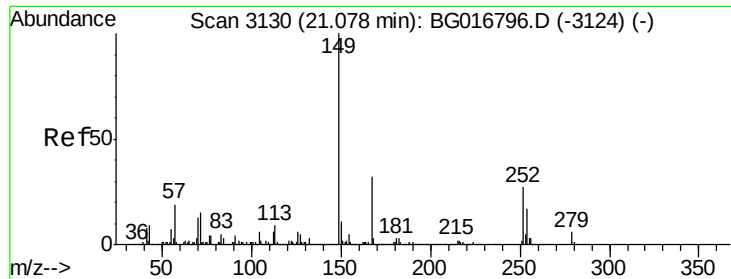
#82
 Chrysene
 Concen: 23.63 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:228 Resp: 330874
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.1 37.7
 229 20.7 16.1 24.1



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

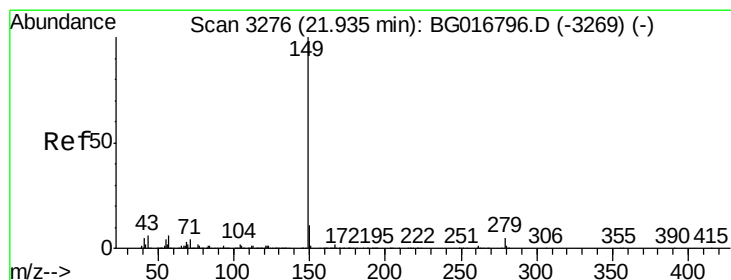
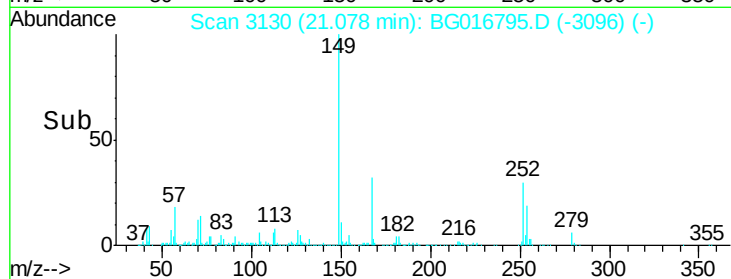
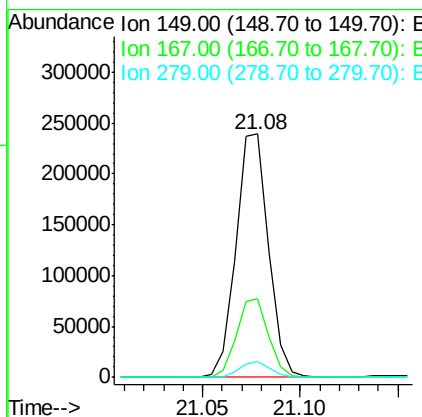
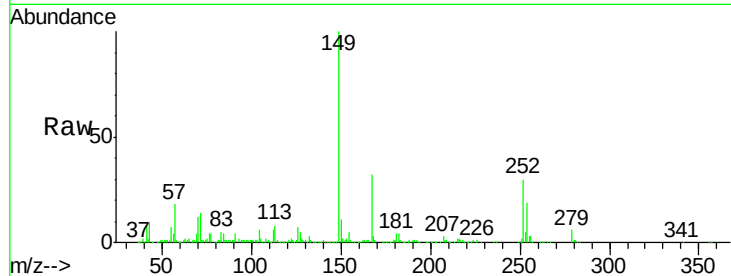




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.28 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

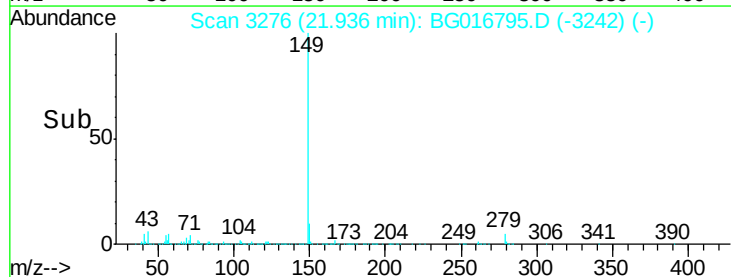
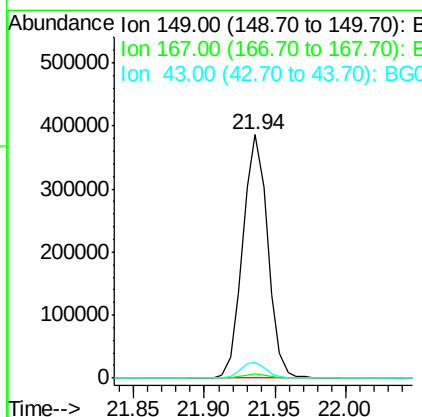
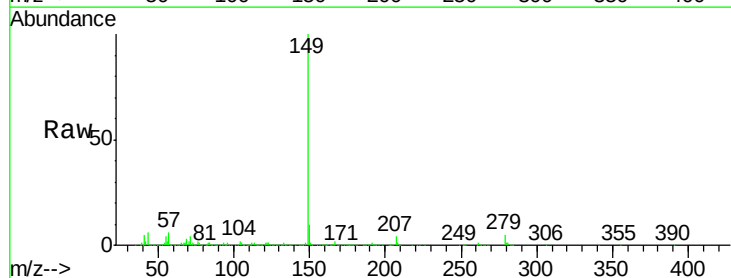
Instrument :
 BNA_G
 ClientSampleId :

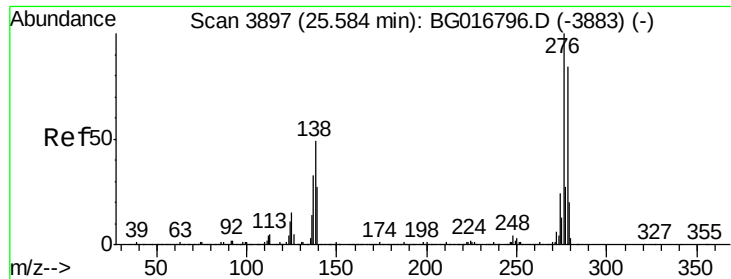
Tot Ion:149 Resp: 274813
 Ion Ratio Lower Upper
 149 100
 167 32.3 25.9 38.9
 279 6.4 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 25.28 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion:149 Resp: 476635
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 6.4 5.2 7.8

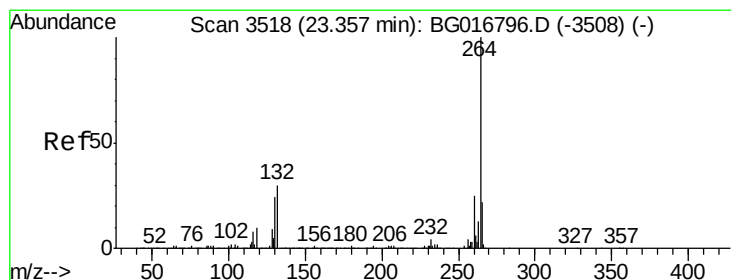
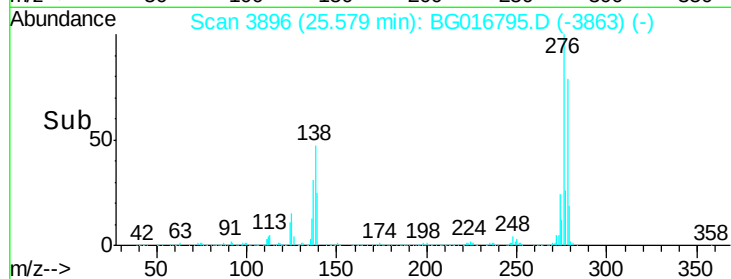
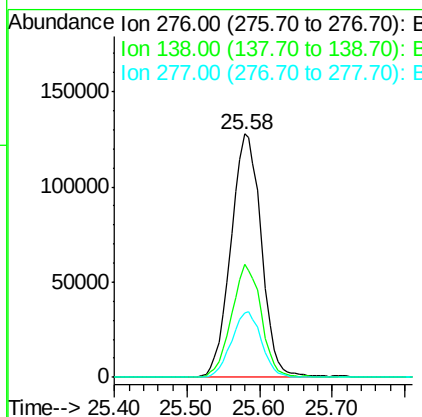
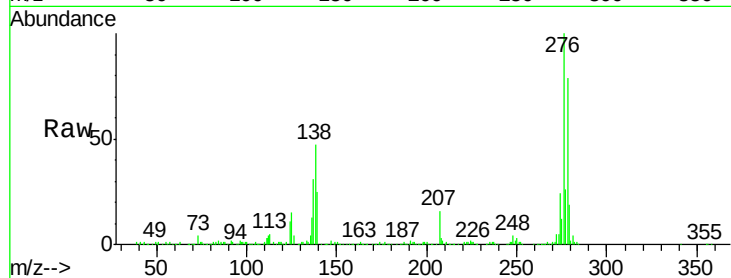




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.42 ng
 RT: 25.58 min Scan# 3896
 Delta R.T. -0.01 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

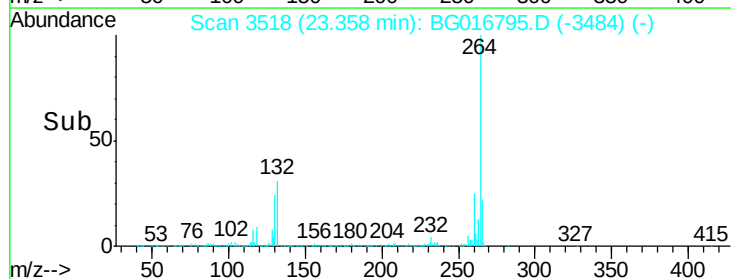
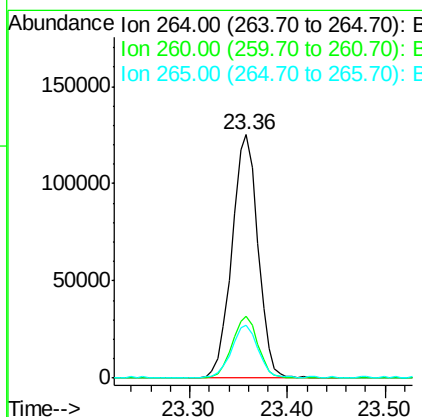
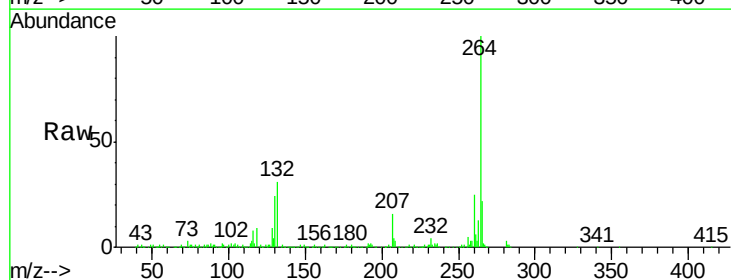
Instrument :
 BNA_G
 ClientSampleId :

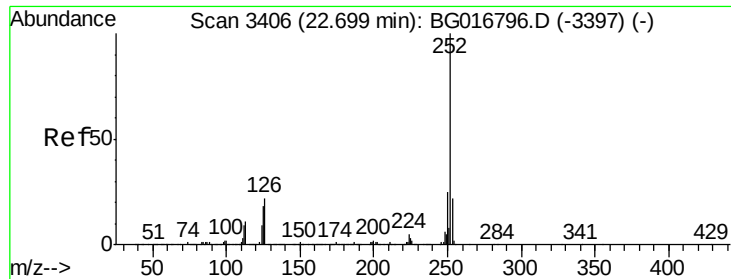
Tot Ion	Ratio	Lower	Upper
276	100		
138	45.3	37.0	55.6
277	26.4	21.4	32.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG016795.D
 Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	21.8	17.4	26.2

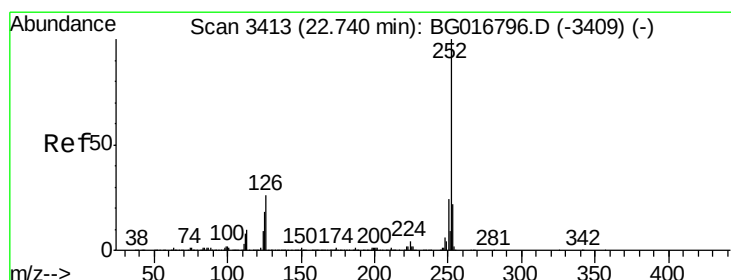
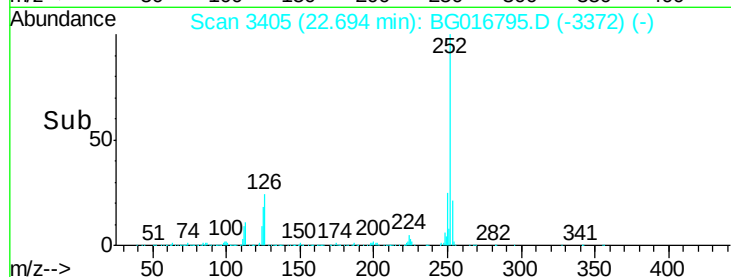
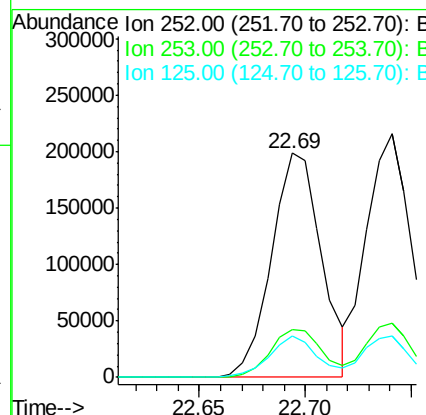
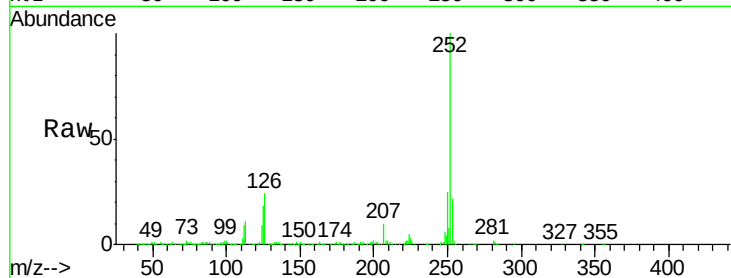




#87
Benzo(b)fluoranthene
Concen: 23.68 ng
RT: 22.69 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

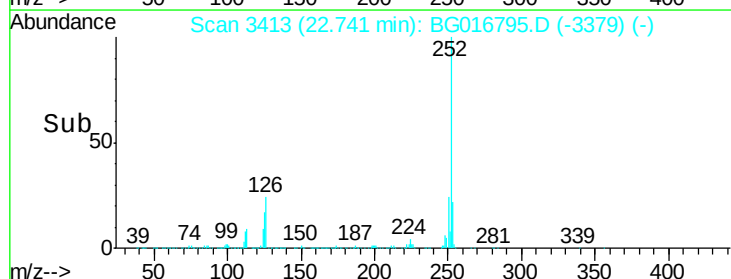
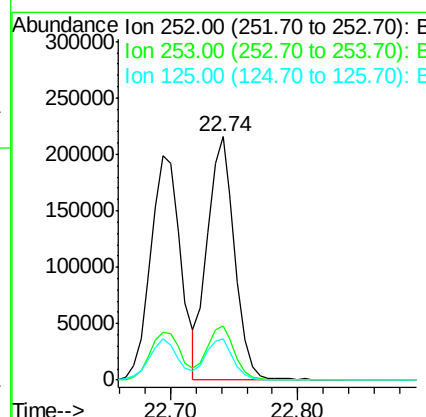
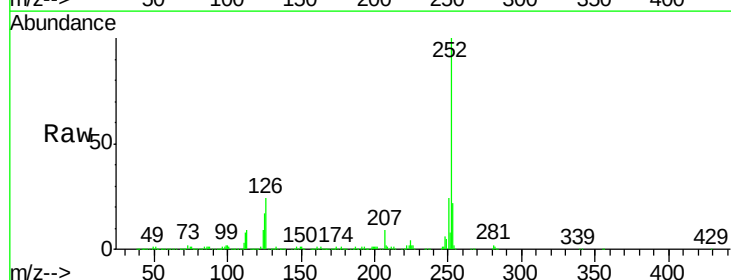
Instrument :
BNA_G
ClientSampled :

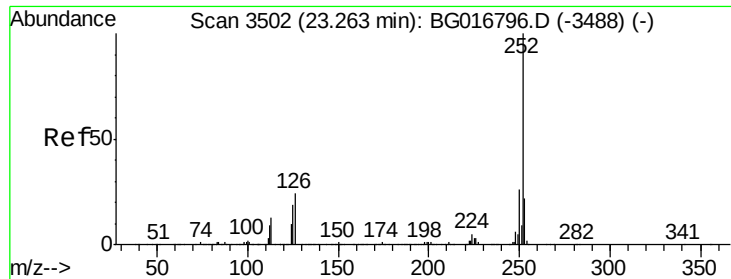
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	18.3	14.2	21.2



#88
Benzo(k)fluoranthene
Concen: 23.74 ng
RT: 22.74 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	17.0	14.5	21.7

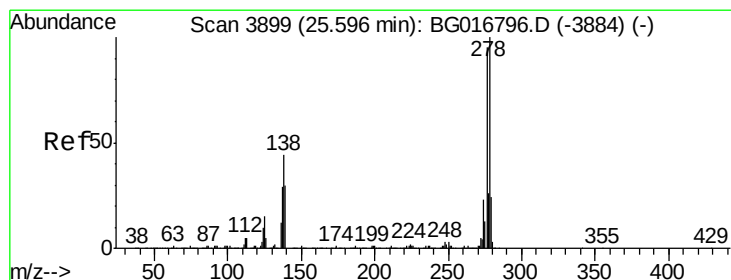
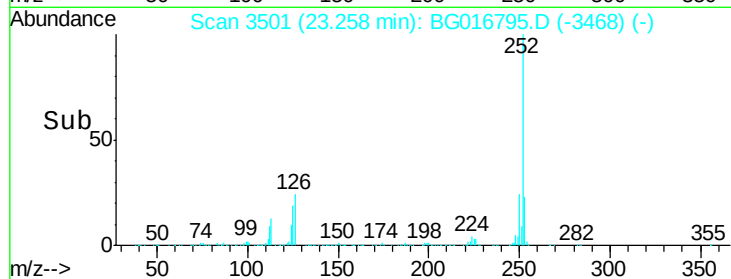
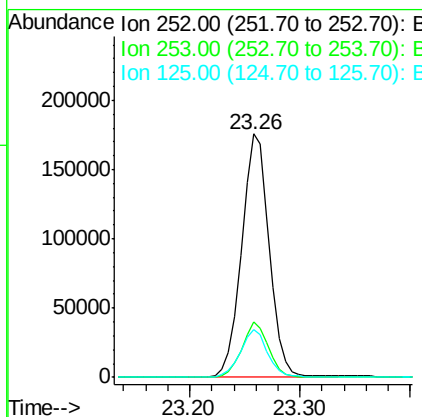
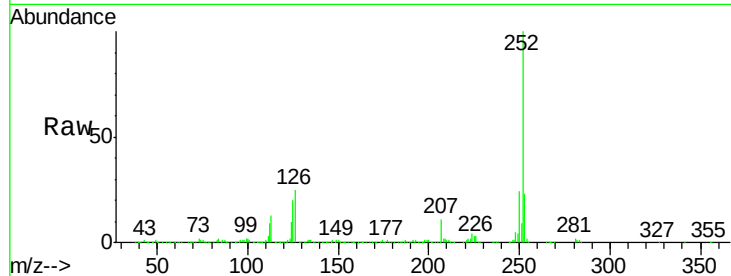




#89
Benzo(a)pyrene
Concen: 23.68 ng
RT: 23.26 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

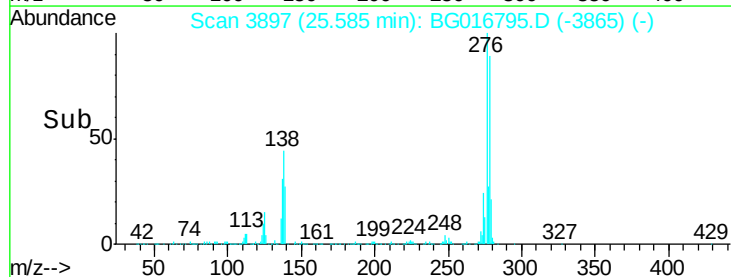
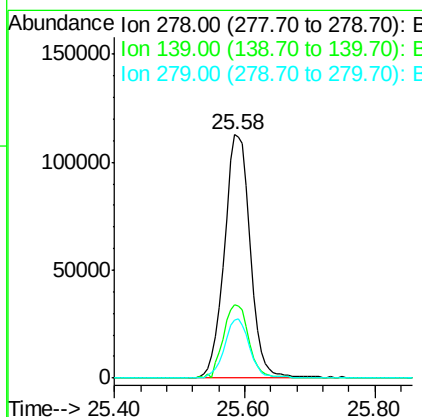
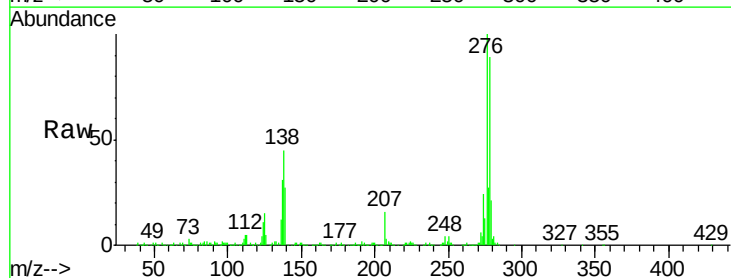
Instrument :
BNA_G
ClientSampleId :

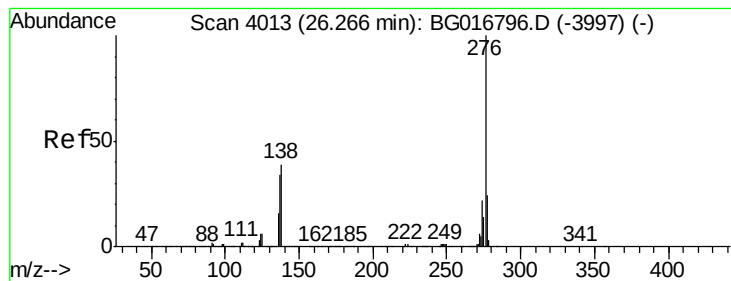
Tot Ion:252 Resp: 308483
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 19.7 15.0 22.4



#90
Dibenzo(a,h)anthracene
Concen: 24.53 ng
RT: 25.58 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BG016795.D
Acq: 29 Apr 2015 13:07

Tgt Ion:278 Resp: 310762
Ion Ratio Lower Upper
278 100
139 30.3 23.9 35.9
279 23.8 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 23.81 ng

RT: 26.27 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BG016795.D

Acq: 29 Apr 2015 13:07

Instrument :

BNA_G

ClientSampleId :

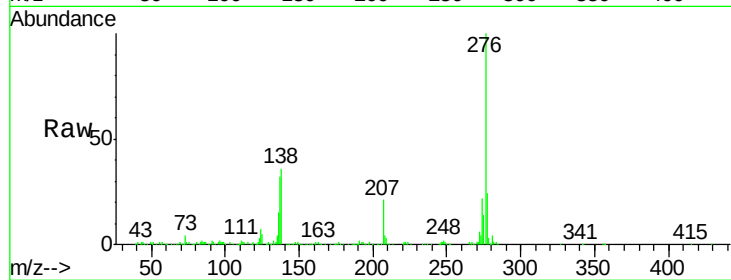
Tot Ion: 276 Resp: 306644

Ion Ratio Lower Upper

276 100

277 24.0 19.6 29.4

138 36.4 31.0 46.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

