

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021617.D
 Acq On : 13 Apr 2016 12:13
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 13:43:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29440	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	139473	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	89682	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	214752	20.00	ng	0.00
75) Chrysene-d12	21.83	240	243672	20.00	ng	0.00
86) Perylene-d12	25.17	264	237346	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	87739	45.08	ng	0.00
7) Phenol-d6	7.36	99	131396	34.42	ng	0.00
23) Nitrobenzene-d5	9.38	82	134954	49.59	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	49280	36.62	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	303262	57.44	ng	0.00
78) Terphenyl-d14	20.15	244	498729	45.28	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.64	88	20040	26.70	ng	89
3) Pyridine	4.04	79	57894	18.81	ng	96
4) n-Nitrosodimethylamine	3.95	42	28747	20.97	ng	# 86
6) Aniline	7.54	93	88452	17.66	ng	95
8) 2-Chlorophenol	7.78	128	51974	20.05	ng	97
9) Benzaldehyde	7.35	77	39900	21.28	ng	94
10) Phenol	7.39	94	72368	17.31	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	57886	20.45	ng	93
12) 1,3-Dichlorobenzene	8.11	146	59342	25.03	ng	93
13) 1,4-Dichlorobenzene	8.26	146	59459	23.57	ng	95
14) 1,2-Dichlorobenzene	8.58	146	57281	22.39	ng	99
15) Benzyl Alcohol	8.45	79	50491	14.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	122500	20.17	ng	97
17) 2-Methylphenol	8.64	107	49945	16.79	ng	93
18) Hexachloroethane	9.31	117	21685	25.53	ng	# 72
19) n-Nitroso-di-n-propylamine	9.02	70	52701	15.18	ng	97
20) 3+4-Methylphenols	8.97	107	68231	15.23	ng	93
22) Acetophenone	9.04	105	96446	23.57	ng	# 96
24) Nitrobenzene	9.43	77	70714	24.57	ng	94
25) Isophorone	9.95	82	151280	19.66	ng	98
26) 2-Nitrophenol	10.14	139	26314	25.44	ng	95
27) 2,4-Dimethylphenol	10.19	122	61401	21.52	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	78067	23.21	ng	# 92
29) 2,4-Dichlorophenol	10.68	162	52314	21.79	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	57957	27.38	ng	89
31) Naphthalene	11.09	128	185027	24.66	ng	# 94
32) Benzoic acid	10.27	122	28688	8.93	ng	95
33) 4-Chloroaniline	11.19	127	80600	18.33	ng	97
34) Hexachlorobutadiene	11.37	225	37455	31.84	ng	97
35) Caprolactam	11.95	113	24942	8.89	ng	# 86
36) 4-Chloro-3-methylphenol	12.28	107	69382	15.75	ng	97
37) 2-Methylnaphthalene	12.67	142	128639	20.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	68124	31.45	ng	97
40) Hexachlorocyclopentadiene	13.01	237	37825	41.38	ng	97

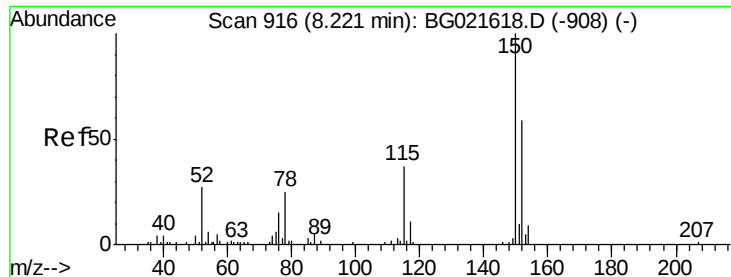
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021617.D
 Acq On : 13 Apr 2016 12:13
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 13 13:43:57 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	44521	27.22	nq	99
43) 2,4,5-Trichlorophenol	13.33	196	48347	24.29	nq	97
45) 1,1'-Biphenyl	13.67	154	187116	28.12	nq	98
46) 2-Chloronaphthalene	13.71	162	139698	28.22	nq	97
47) 2-Nitroaniline	13.90	65	47569	20.51	nq	94
48) Acenaphthylene	14.55	152	233733	24.43	nq	98
49) Dimethylphthalate	14.27	163	198396	19.98	nq	100
50) 2,6-Dinitrotoluene	14.39	165	38550	21.47	nq	90
51) Acenaphthene	14.89	154	147850	23.85	nq	97
52) 3-Nitroaniline	14.72	138	42418	17.26	nq	97
53) 2,4-Dinitrophenol	14.92	184	10923	14.82	nq	# 82
54) Dibenzofuran	15.22	168	203706	22.59	nq	100
55) 4-Nitrophenol	15.00	139	35791	13.63	nq	93
56) 2,4-Dinitrotoluene	15.17	165	51618	17.88	nq	# 98
57) Fluorene	15.87	166	182366	20.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	40208	19.08	nq	93
59) Diethylphthalate	15.63	149	208020	17.34	nq	99
60) 4-Chlorophenyl-phenylether	15.86	204	87762	21.61	nq	99
61) 4-Nitroaniline	15.88	138	46940	13.78	nq	97
62) Azobenzene	16.15	77	177854	19.90	nq	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	18582	22.64	nq	97
65) n-Nitrosodiphenylamine	16.06	169	160597	28.47	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	57095	29.00	nq	95
67) Hexachlorobenzene	16.86	284	60359	29.68	nq	95
68) Atrazine	17.00	200	63678	19.43	nq	98
69) Pentachlorophenol	17.20	266	32571	23.76	nq	90
70) Phenanthrene	17.60	178	293911	24.18	nq	99
71) Anthracene	17.69	178	302558	24.08	nq	97
72) Carbazole	17.96	167	280438	20.17	nq	99
73) Di-n-butylphthalate	18.51	149	352221	18.02	nq	100
74) Fluoranthene	19.60	202	351418	18.40	nq	99
76) Benzidine	19.77	184	191370	26.19	nq	99
77) Pyrene	19.95	202	358382	23.27	nq	99
79) Butylbenzylphthalate	20.83	149	164582	25.63	nq	99
80) Benzo(a)anthracene	21.81	228	354940	24.97	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	280514	28.88	nq	99
82) Chrysene	21.88	228	338623	25.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	240546	28.61	nq	99
84) Di-n-octyl phthalate	22.97	149	401655	28.88	nq	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	400222	28.83	nq	# 93
87) Benzo(b)fluoranthene	24.10	252	346439	24.81	nq	99
88) Benzo(k)fluoranthene	24.17	252	345502	24.78	nq	99
89) Benzo(a)pyrene	25.01	252	330792	24.57	nq	97
90) Dibenzo(a,h)anthracene	29.05	278	336362	25.40	nq	96
91) Benzo(g,h,i)perylene	30.17	276	330114	25.05	nq	98

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

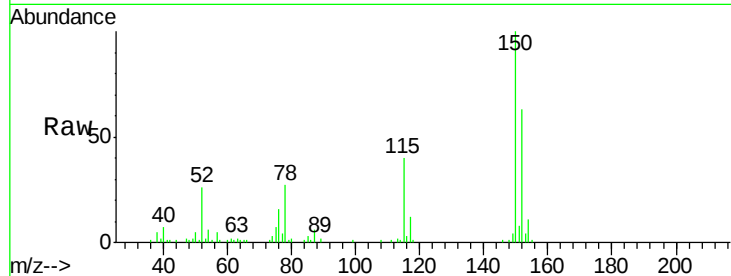


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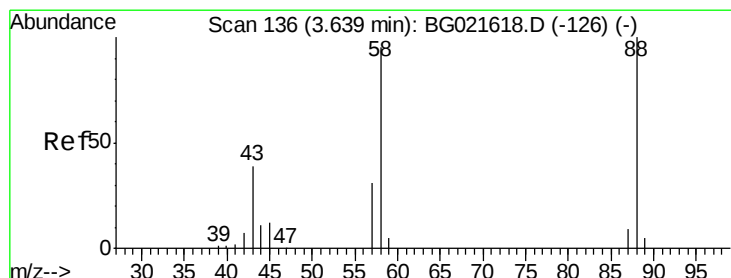
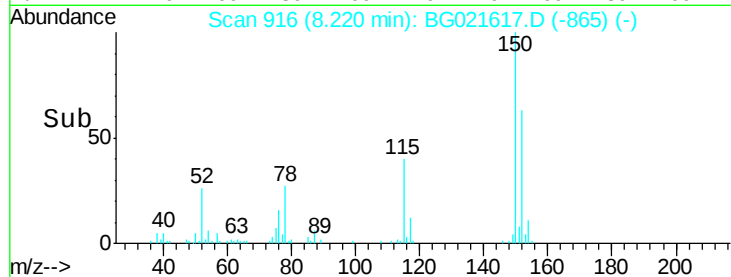
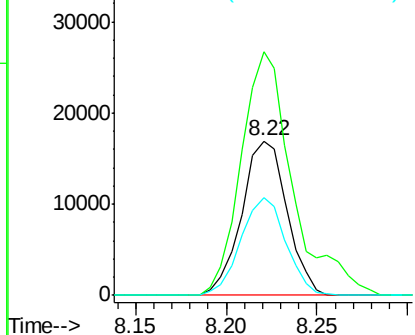
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	130.1	195.1
115	63.6	62.2	93.2



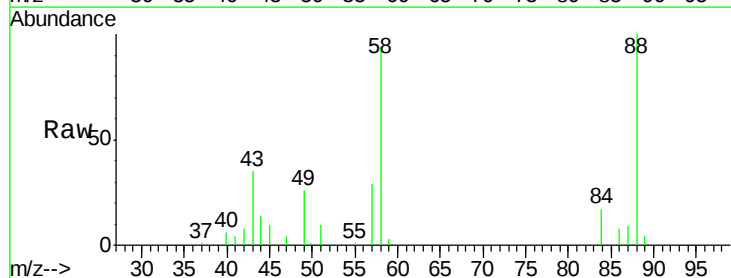
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



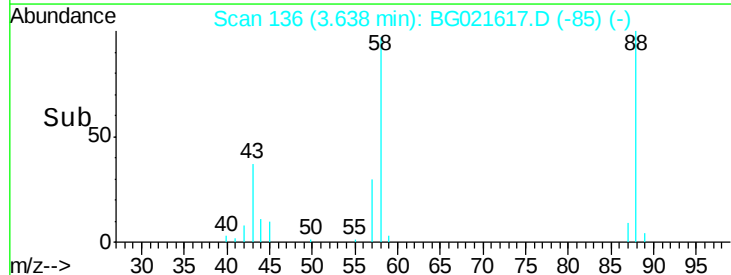
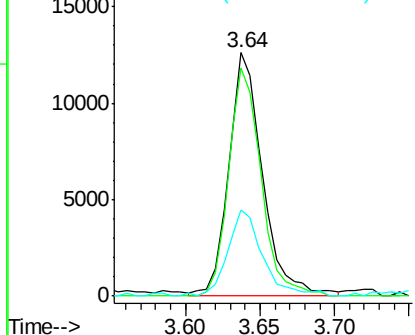
#2

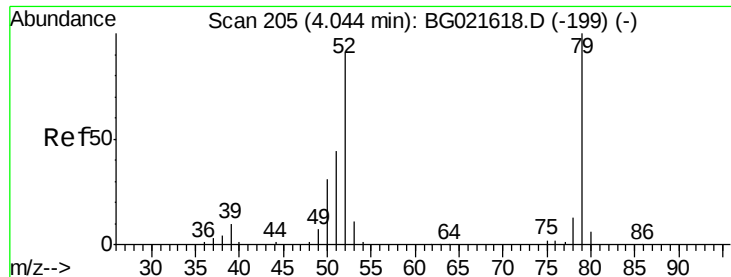
1,4-Dioxane
Concen: 26.70 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	61.8	92.8
43	36.4	27.3	40.9



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: 18.81 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

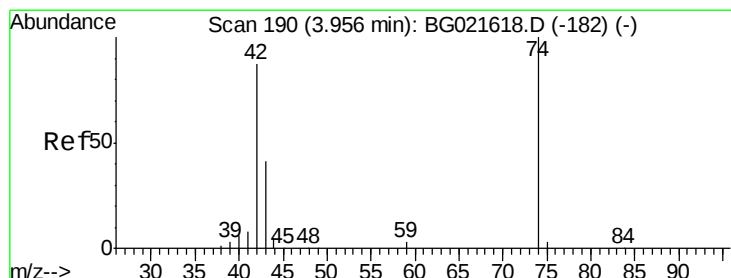
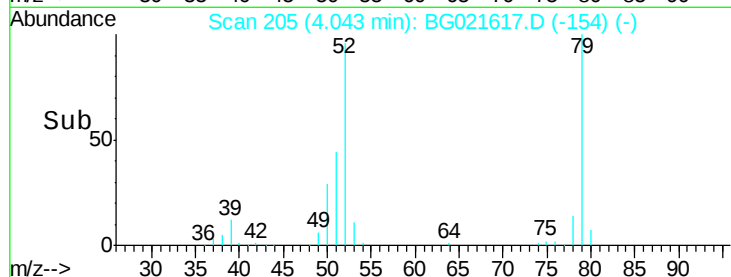
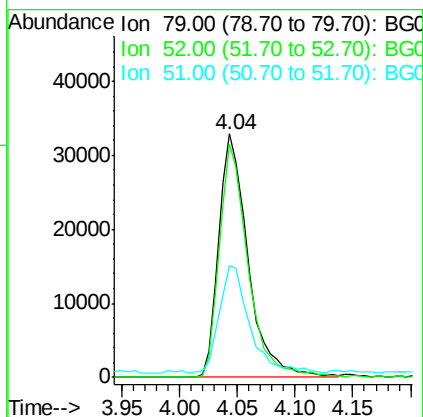
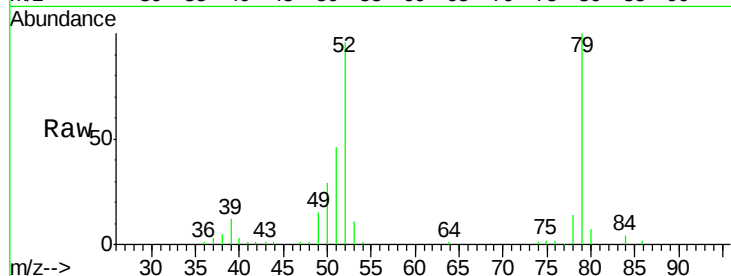
Tot Ion: 79 Resp: 57894

Ion Ratio Lower Upper

79 100

52 95.8 77.2 115.8

51 46.1 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 20.97 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

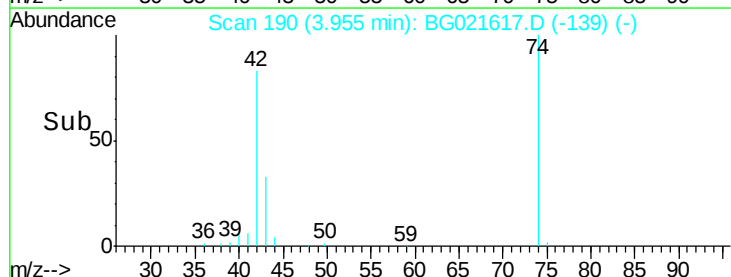
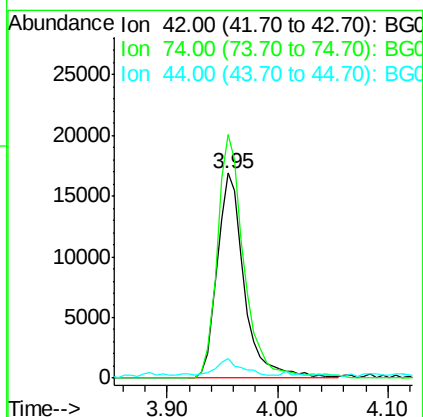
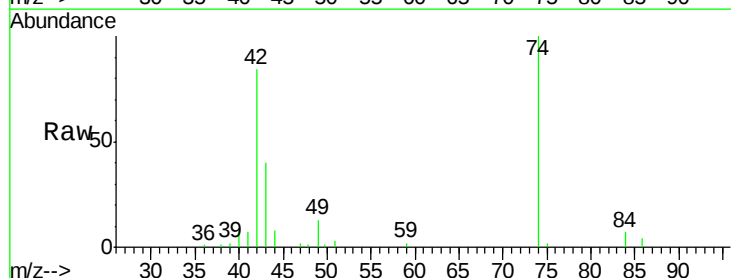
Tgt Ion: 42 Resp: 28747

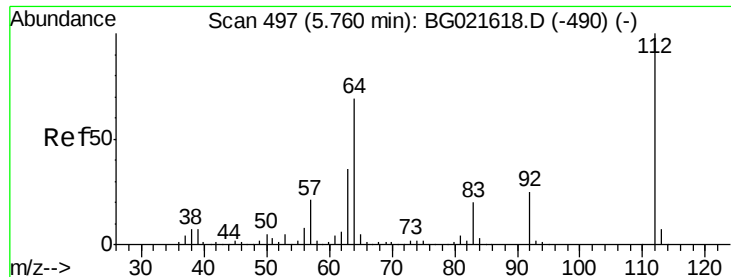
Ion Ratio Lower Upper

42 100

74 118.9 83.0 124.4

44 9.7 11.0 16.6#





#5

2-Fluorophenol

Concen: 45.08 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampled :

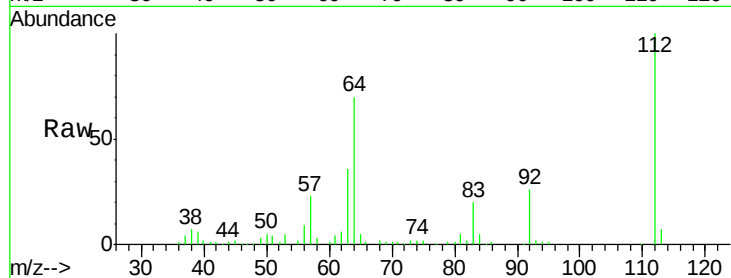
Tot Ion:112 Resp: 87739

Ion Ratio Lower Upper

112 100

64 70.2 51.1 76.7

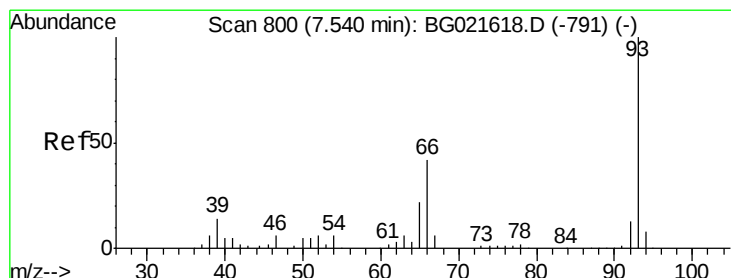
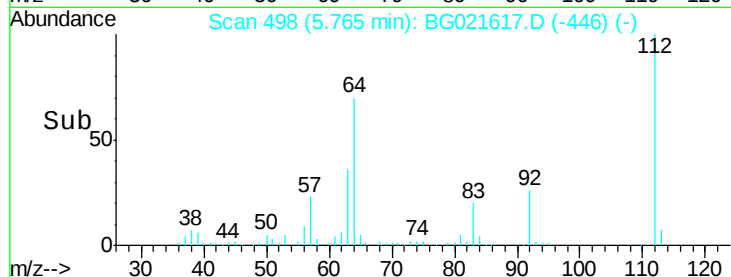
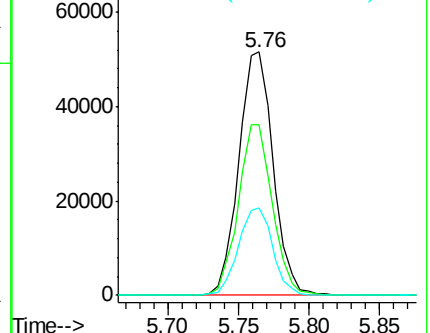
63 35.7 24.6 37.0



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: 17.66 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

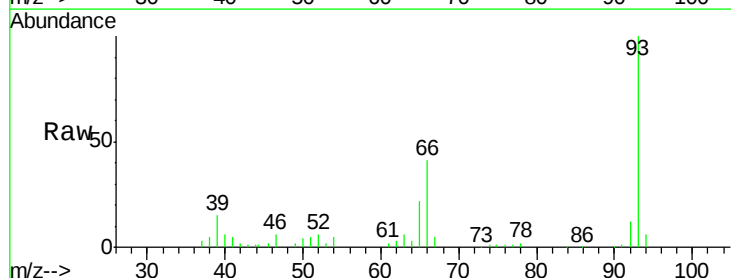
Tgt Ion: 93 Resp: 88452

Ion Ratio Lower Upper

93 100

66 41.4 36.3 54.5

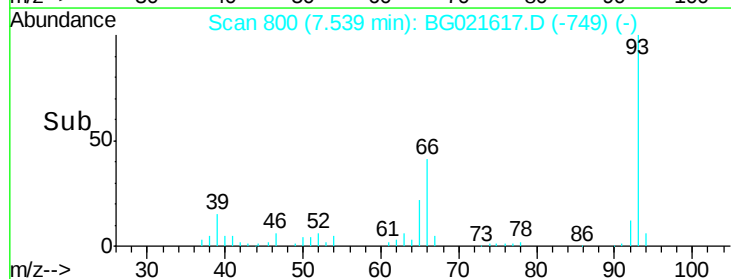
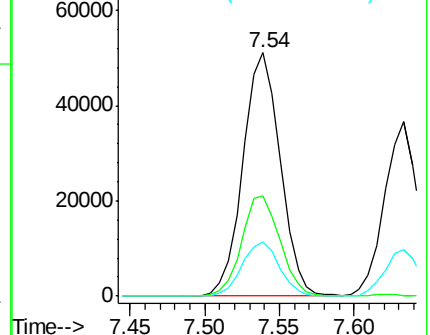
65 22.1 18.4 27.6

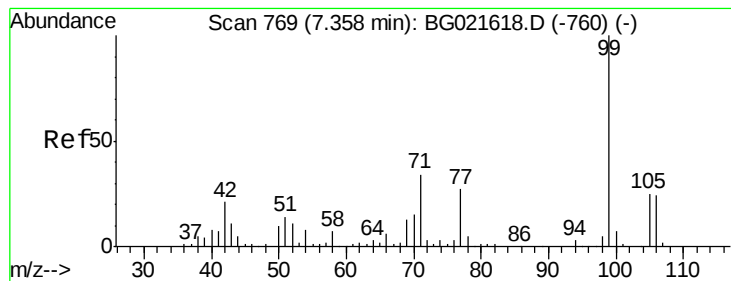


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.42 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

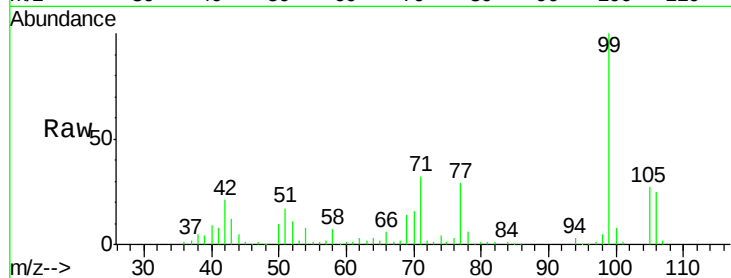
Tot Ion: 99 Resp: 131396

Ion Ratio Lower Upper

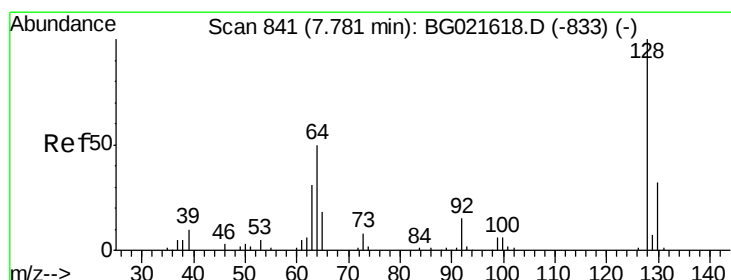
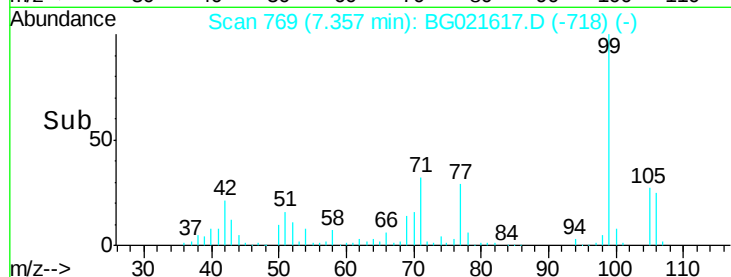
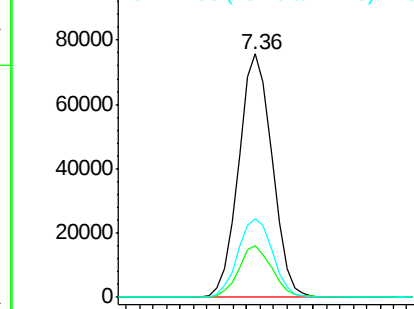
99 100

42 21.2 16.4 24.6

71 32.2 25.0 37.4



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: 20.05 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

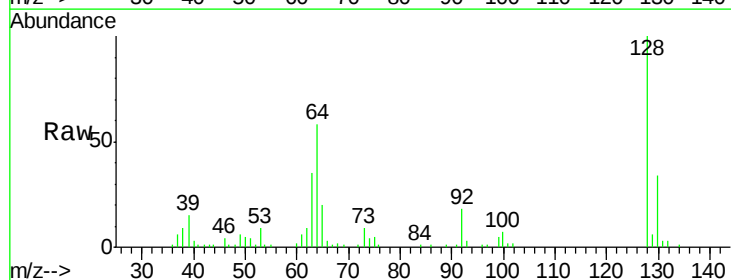
Tgt Ion: 128 Resp: 51974

Ion Ratio Lower Upper

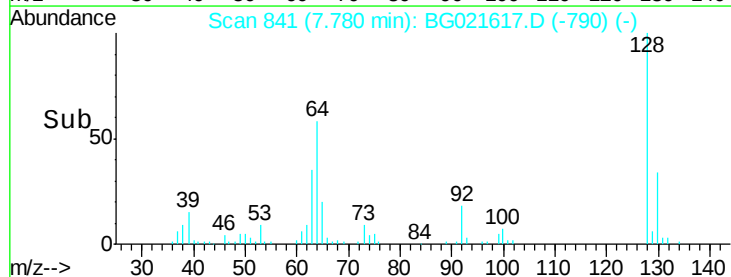
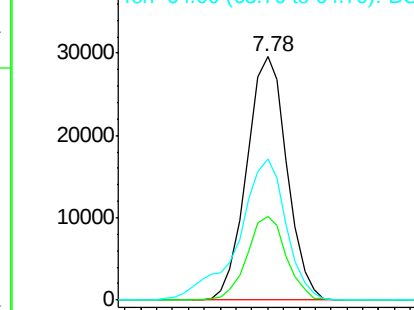
128 100

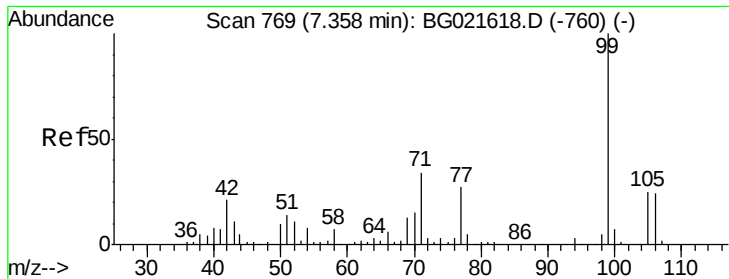
130 34.2 11.2 51.2

64 58.2 39.8 79.8



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: 21.28 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampled :

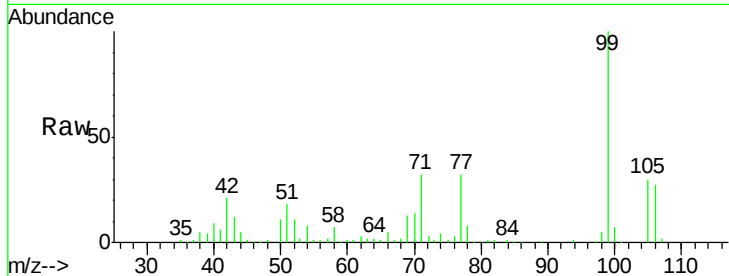
Tot Ion: 77 Resp: 39900

Ion Ratio Lower Upper

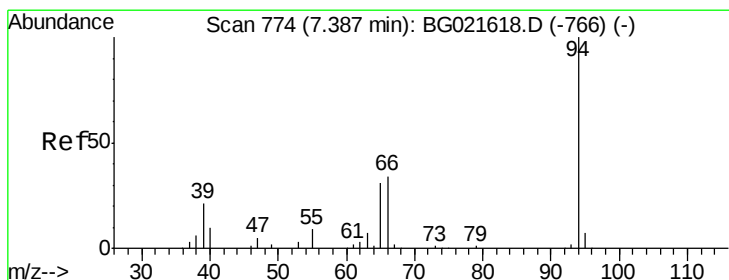
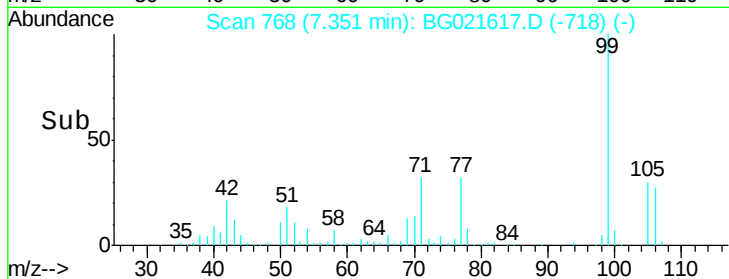
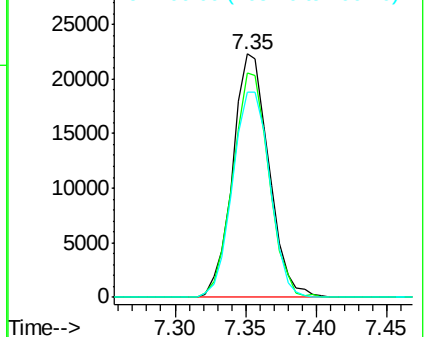
77 100

105 92.0 62.1 102.1

106 84.3 65.6 105.6



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: 17.31 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

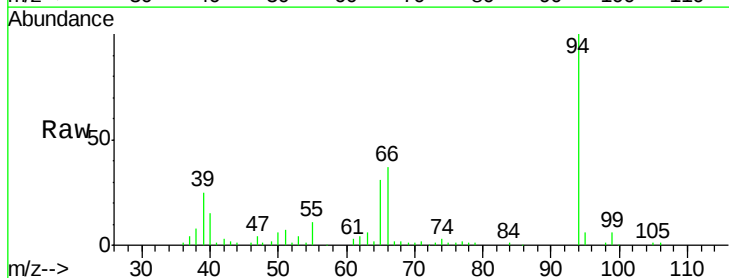
Tgt Ion: 94 Resp: 72368

Ion Ratio Lower Upper

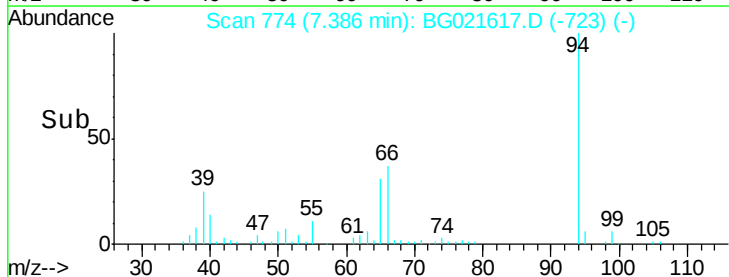
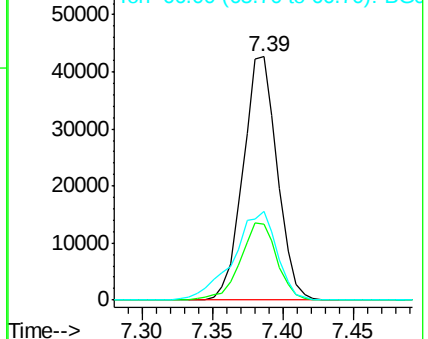
94 100

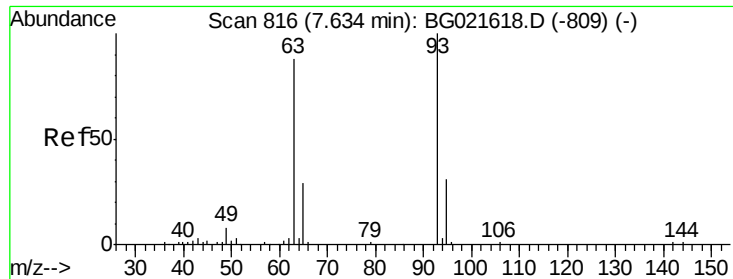
65 31.2 9.8 49.8

66 36.6 20.8 60.8



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

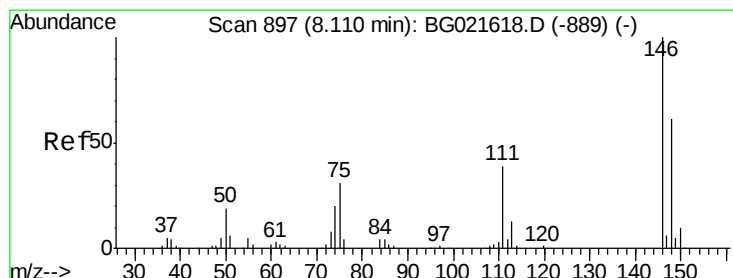
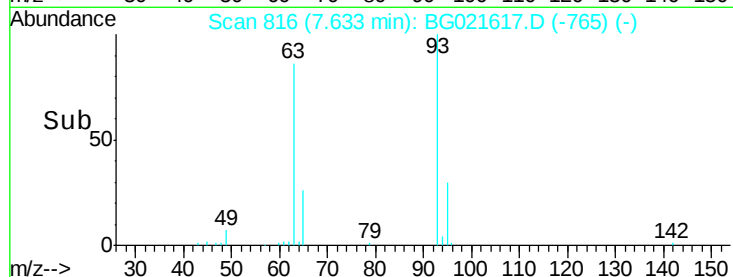
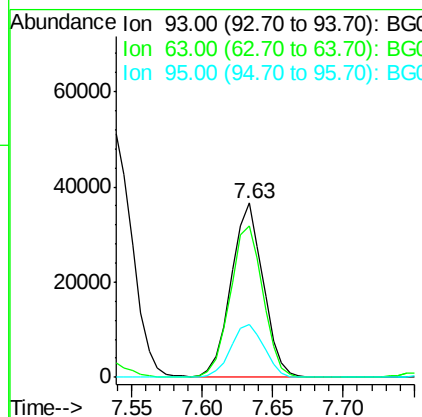
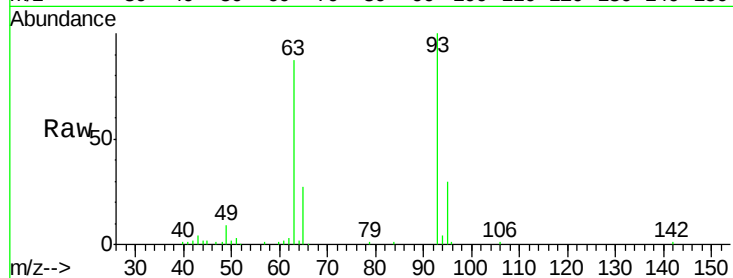




#11
bis(2-Chloroethyl)ether
Concen: 20.45 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

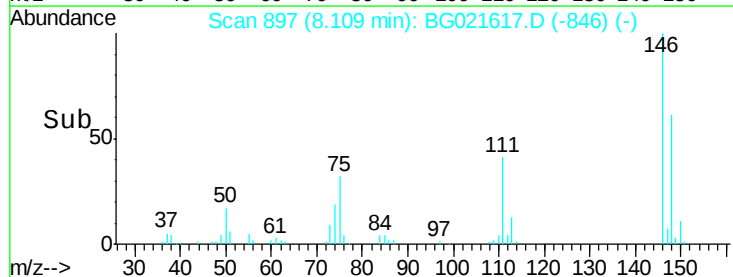
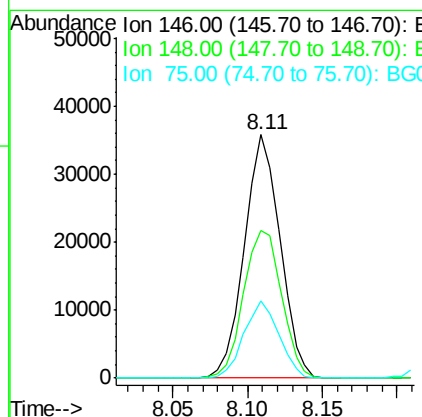
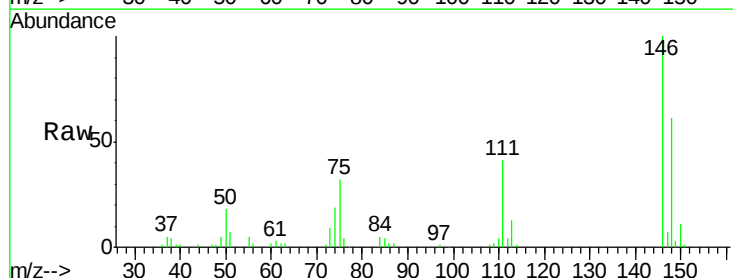
Instrument :
BNA_G
ClientSampleId :

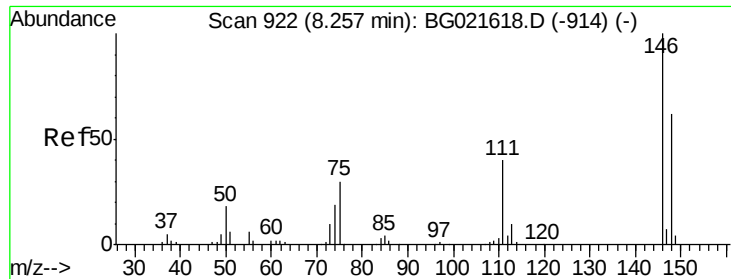
Tot Ion: 93 Resp: 57886
Ion Ratio Lower Upper
93 100
63 86.8 74.9 114.9
95 30.3 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 25.03 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion: 146 Resp: 59342
Ion Ratio Lower Upper
146 100
148 60.8 53.7 80.5
75 31.6 27.4 41.0

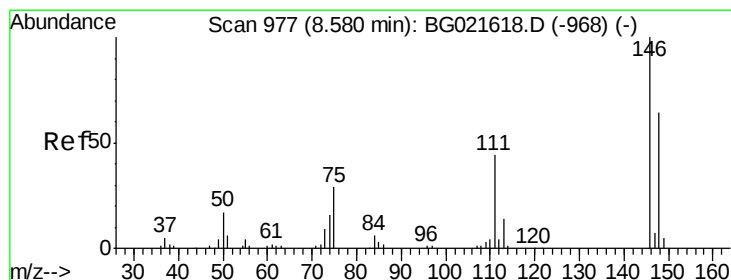
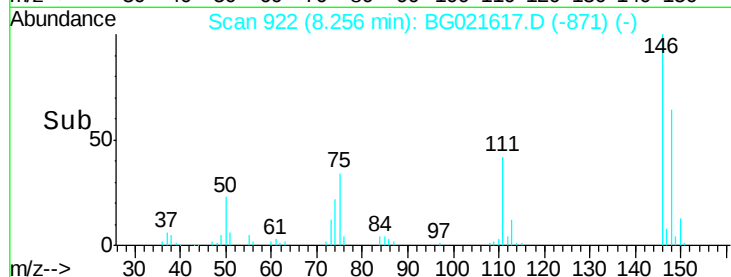
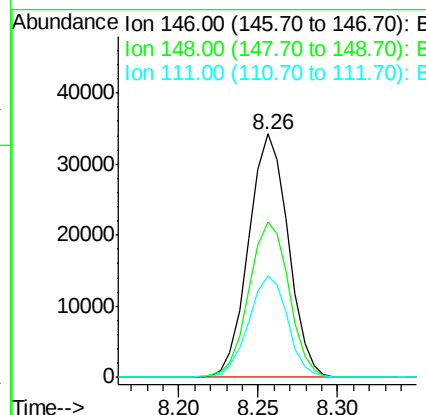
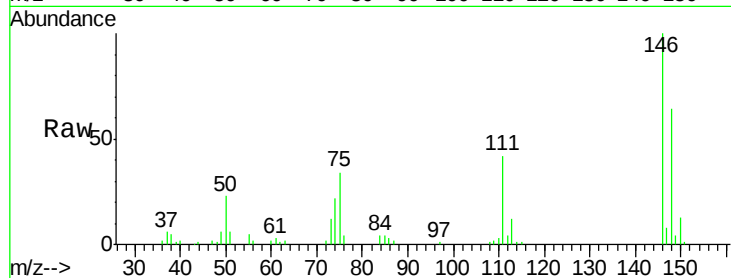




#13
 1,4-Dichlorobenzene
 Concen: 23.57 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

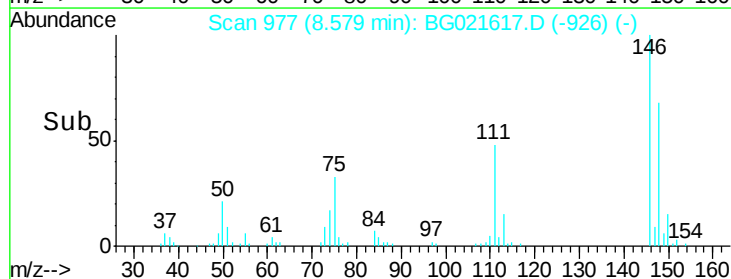
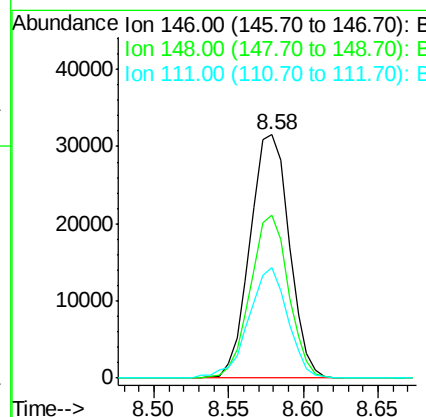
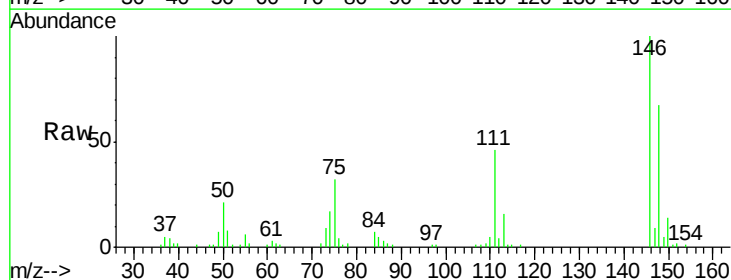
Instrument :
 BNA_G
 ClientSampleId :

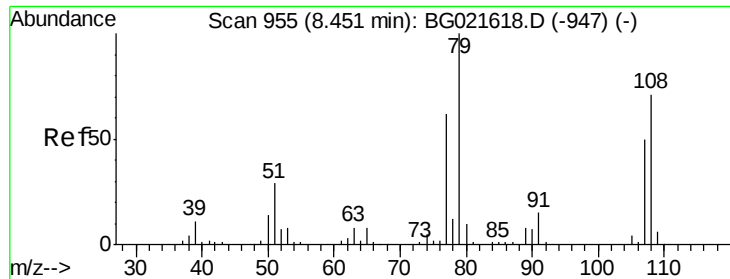
Tot Ion:146 Resp: 59459
 Ion Ratio Lower Upper
 146 100
 148 63.8 46.7 70.1
 111 41.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 22.39 ng
 RT: 8.58 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:146 Resp: 57281
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.6 79.0
 111 45.5 36.1 54.1





#15

Benzyl Alcohol

Concen: 14.89 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

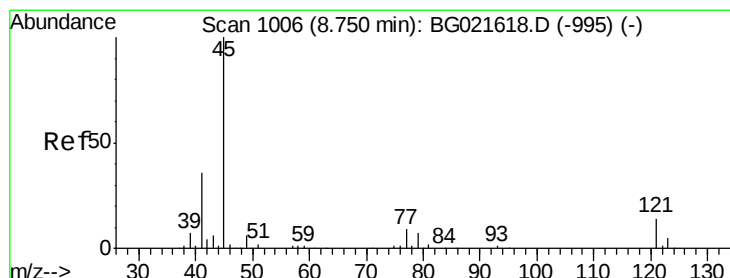
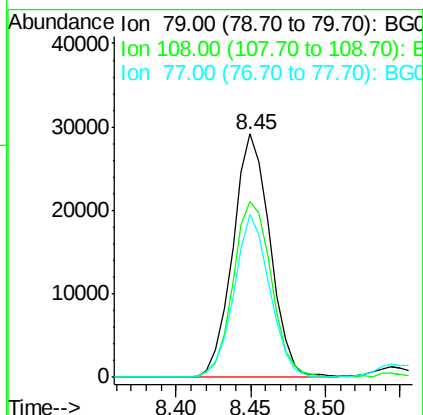
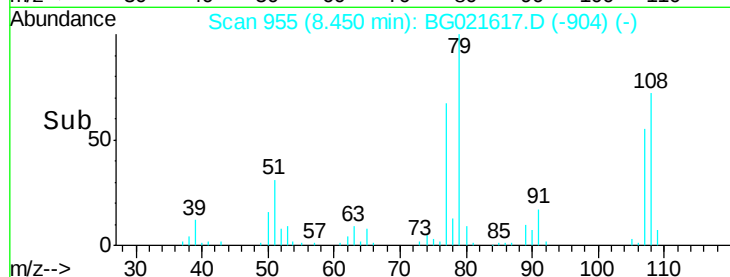
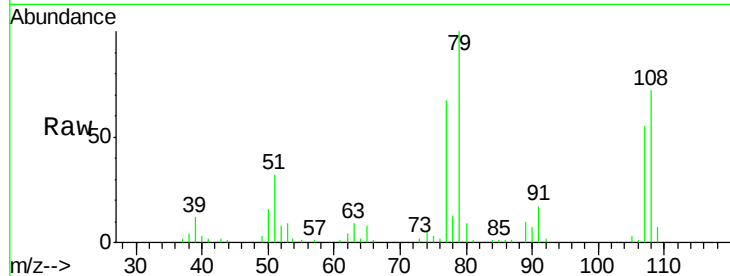
Tot Ion: 79 Resp: 50491

Ion Ratio Lower Upper

79 100

108 72.3 59.4 89.0

77 66.7 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.17 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

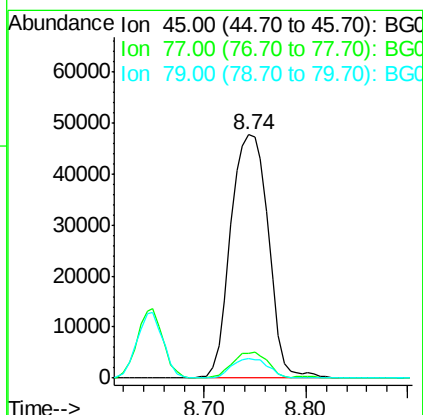
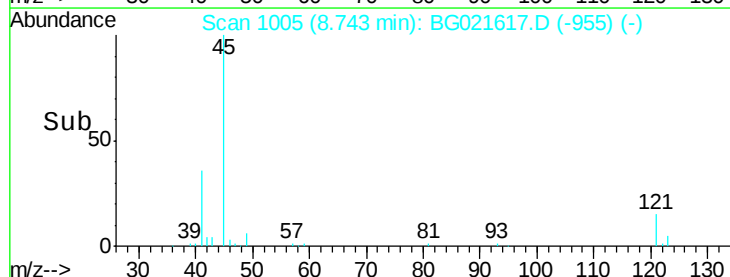
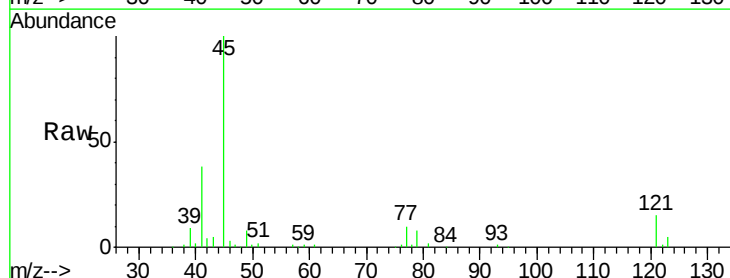
Tgt Ion: 45 Resp: 122500

Ion Ratio Lower Upper

45 100

77 10.0 0.0 31.2

79 8.3 0.0 29.0

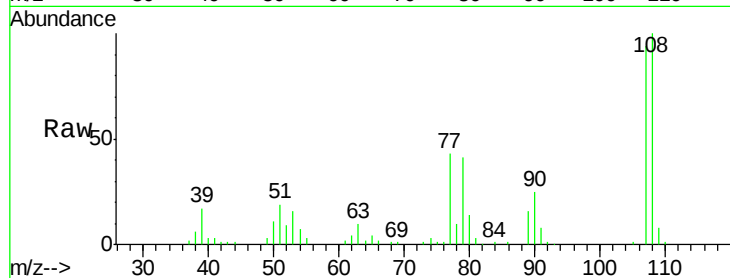




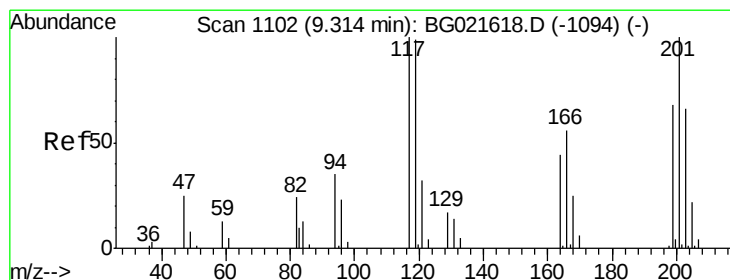
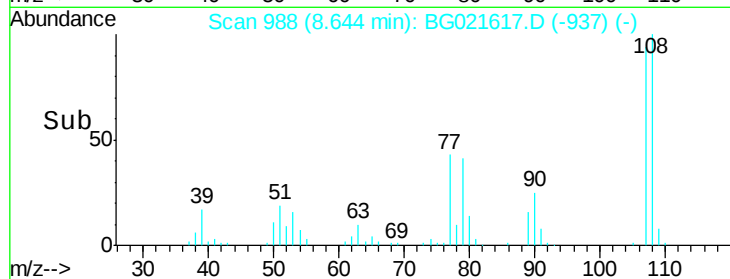
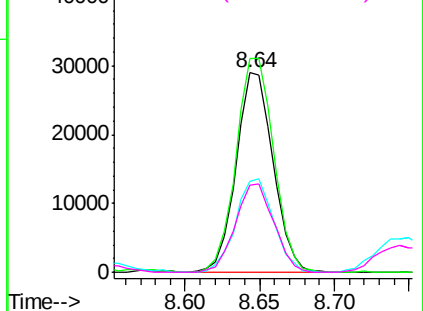
#17
2-Methylphenol
Concen: 16.79 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	80.2	120.4
77	45.7	40.7	61.1
79	43.7	39.8	59.8

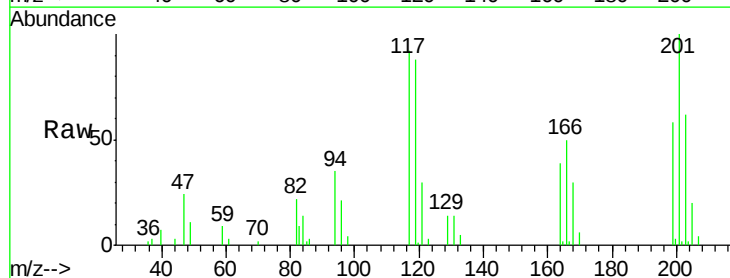


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

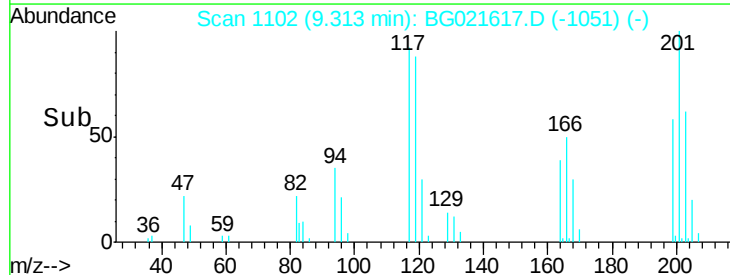
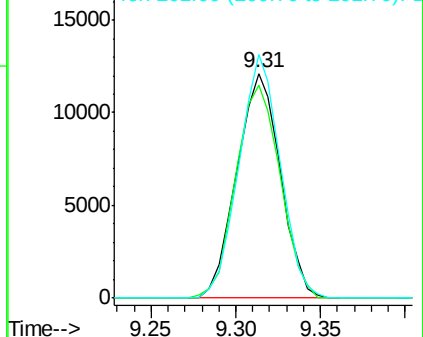


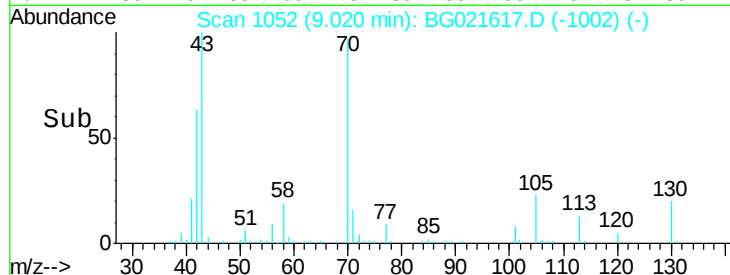
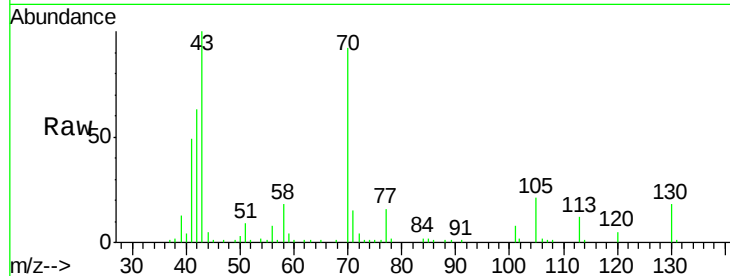
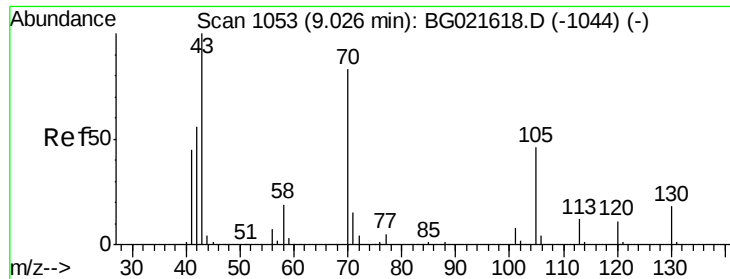
#18
Hexachloroethane
Concen: 25.53 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	63.9	95.9
201	111.2	61.2	91.8#



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

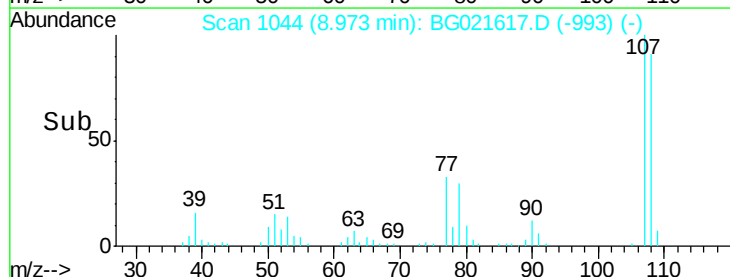
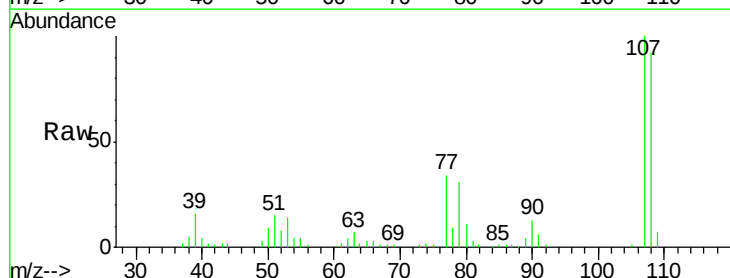
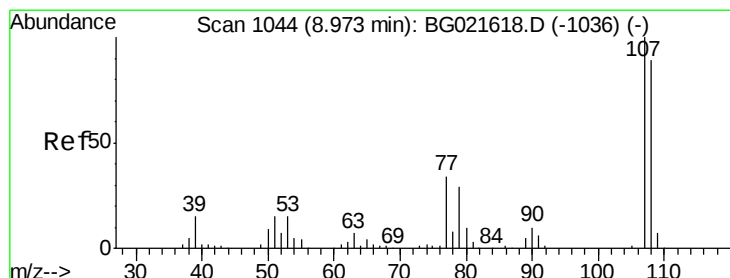
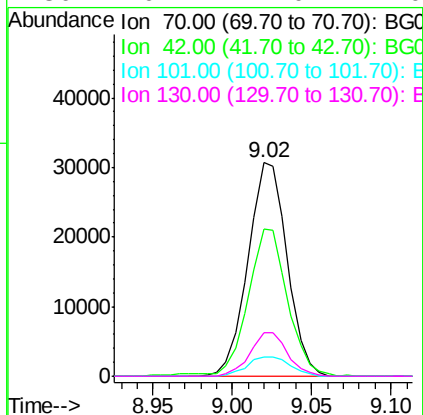




#19
n-Nitroso-di-n-propylamine
Concen: 15.18 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

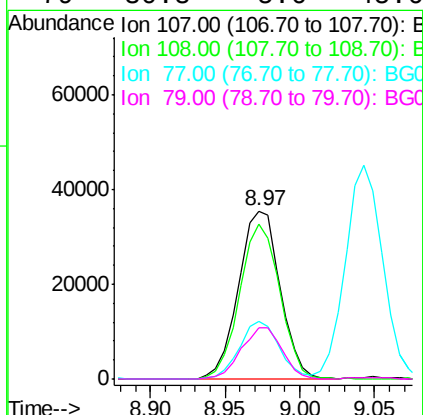
Instrument :
BNA_G
ClientSampleId :

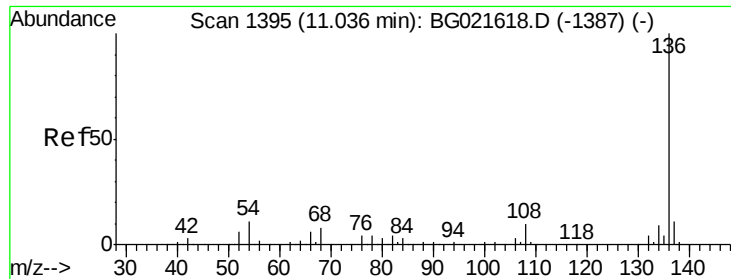
Tot Ion:	70	Resp:	52701
Ion	Ratio	Lower	Upper
70	100		
42	68.9	56.7	85.1
101	8.7	8.2	12.4
130	20.2	14.0	21.0



#20
3+4-Methylphenols
Concen: 15.23 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:	107	Resp:	68231
Ion	Ratio	Lower	Upper
107	100		
108	92.0	66.2	106.2
77	34.4	11.5	51.5
79	30.8	5.6	45.6

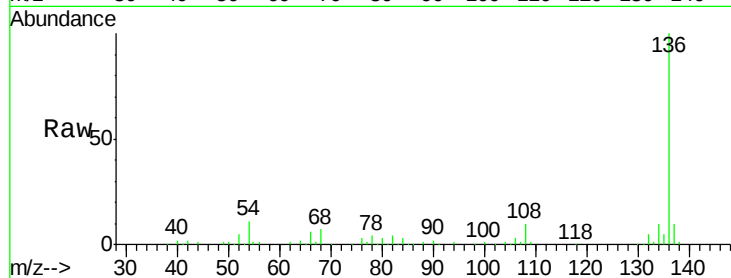




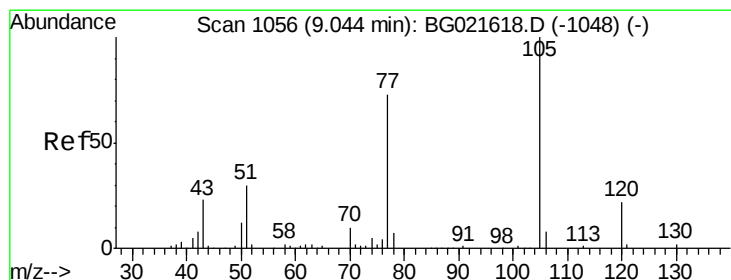
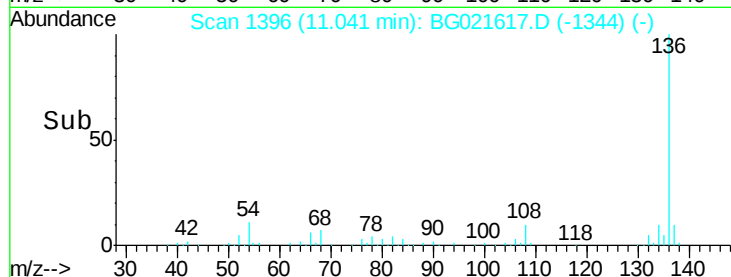
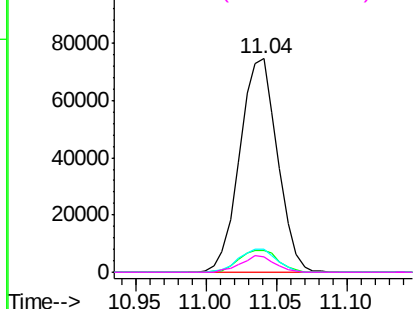
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	139473
Ion	Ratio	Lower Upper
136	100	
137	10.4	9.0 13.4
54	10.7	9.6 14.4
68	7.0	6.4 9.6

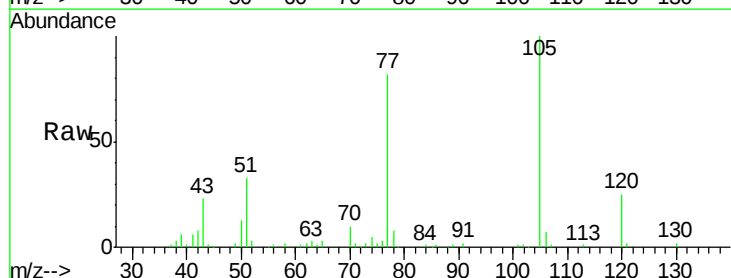


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

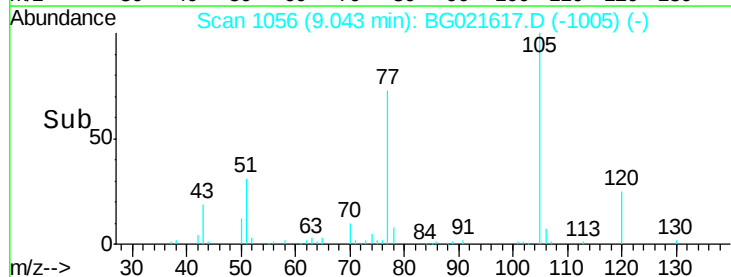
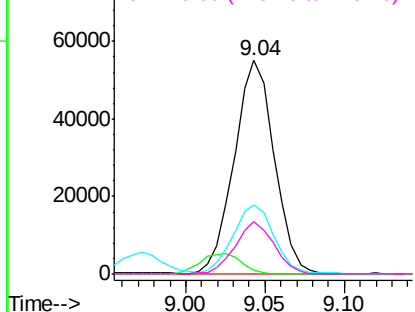


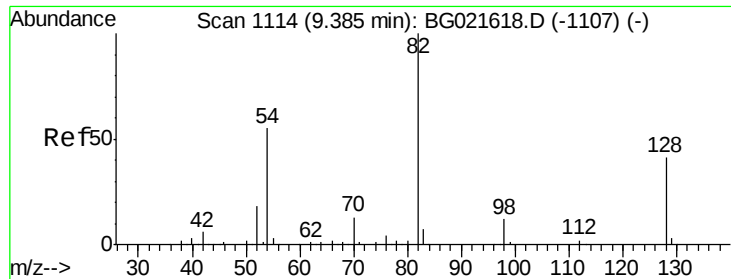
#22
Acetophenone
Concen: 23.57 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:105	Resp:	96446
Ion	Ratio	Lower Upper
105	100	
71	1.9	0.0 0.0#
51	32.5	25.7 38.5
120	24.9	17.0 25.6



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

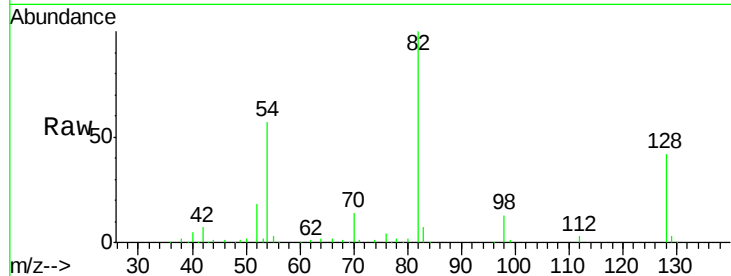




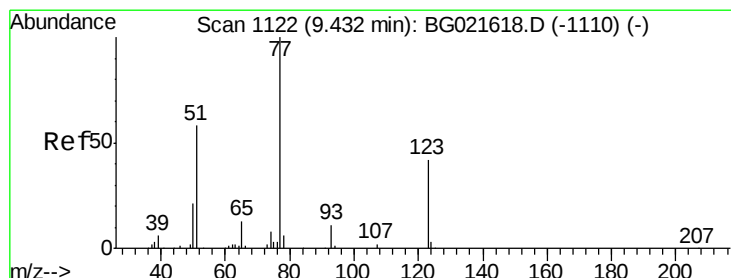
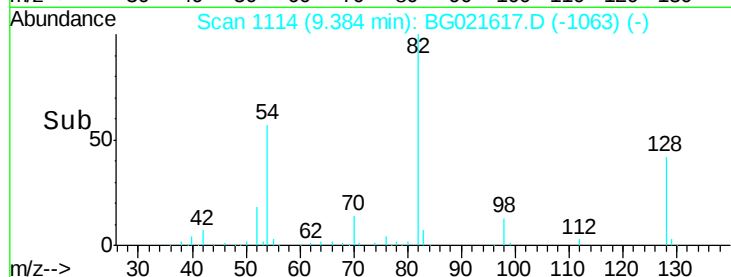
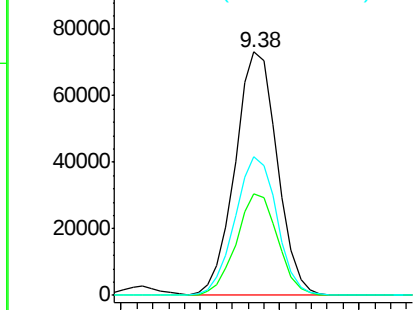
#23
 Nitrobenzene-d5
 Concen: 49.59 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 134954
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.4 50.0
 54 56.7 46.1 69.1

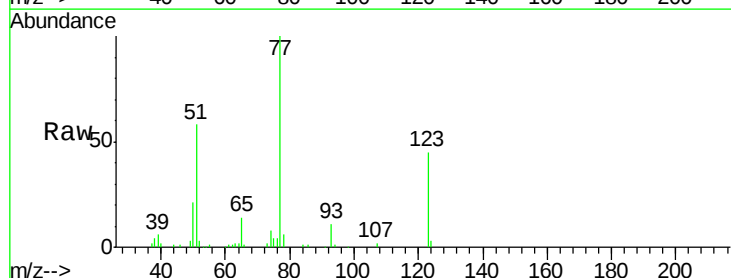


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

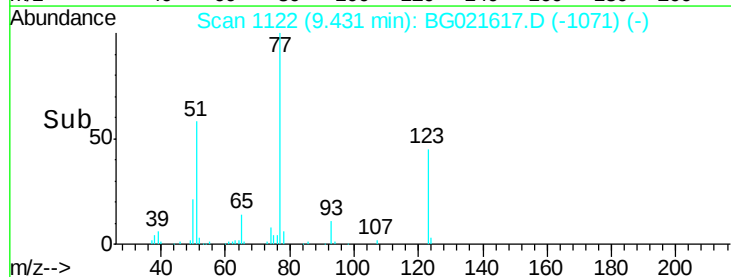
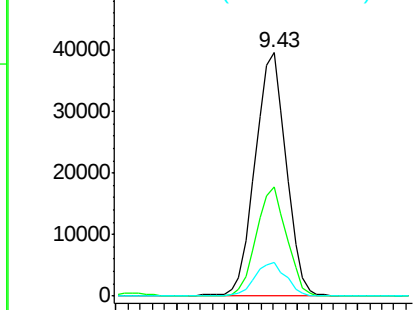


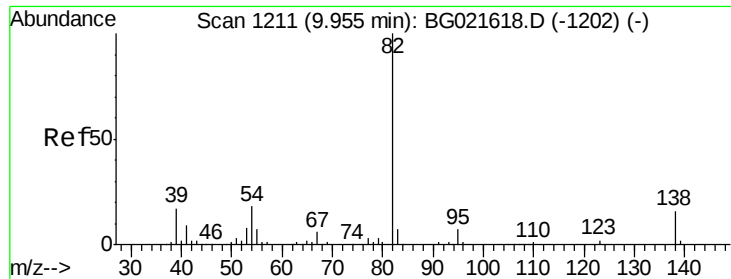
#24
 Nitrobenzene
 Concen: 24.57 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion: 77 Resp: 70714
 Ion Ratio Lower Upper
 77 100
 123 45.0 32.2 48.4
 65 14.0 10.3 15.5



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

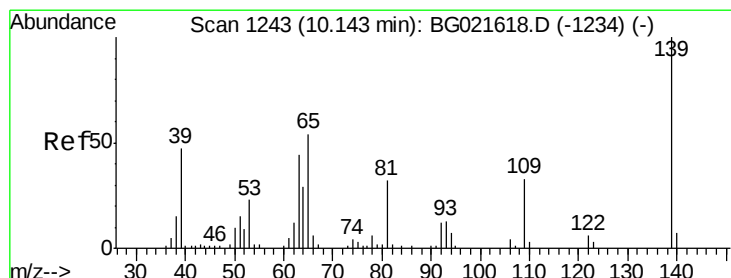
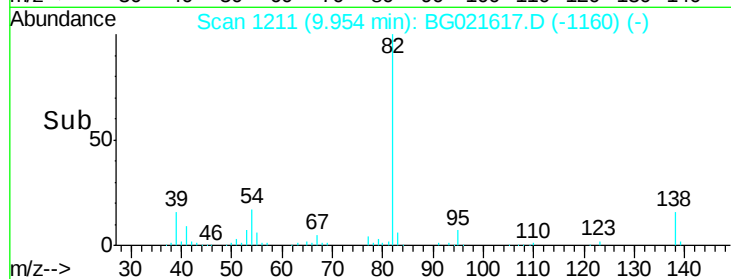
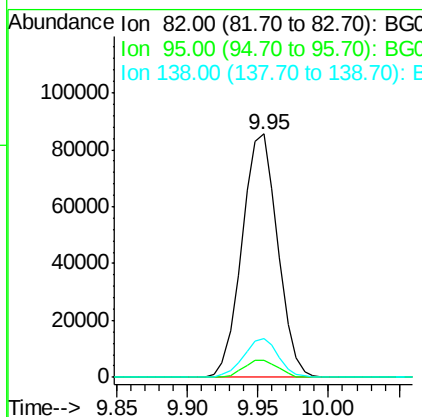
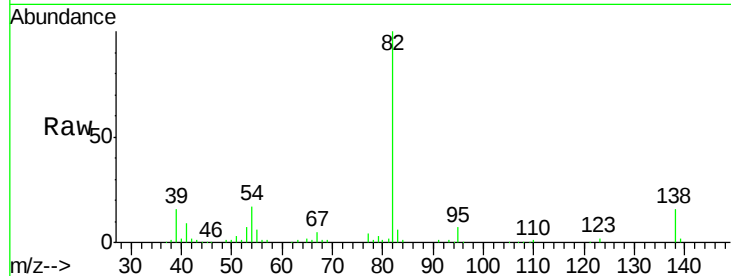




#25
Isophorone
Concen: 19.66 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

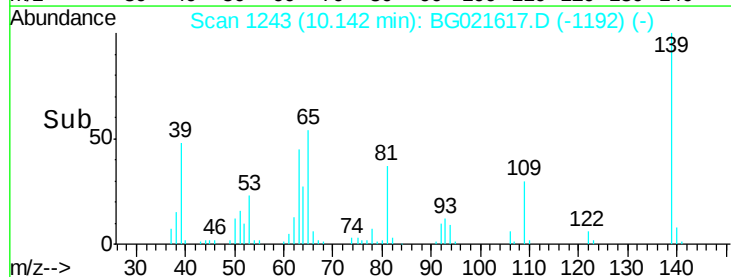
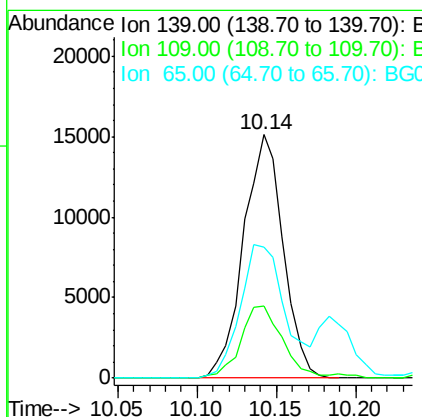
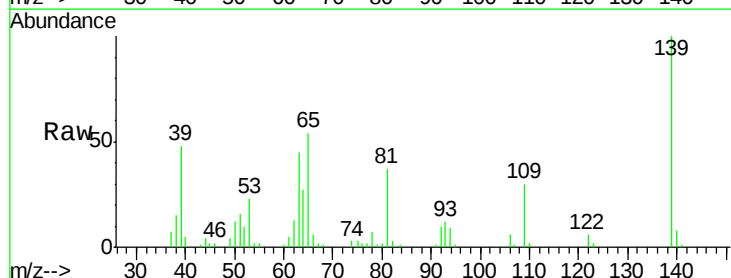
Instrument :
BNA_G
ClientSampleId :

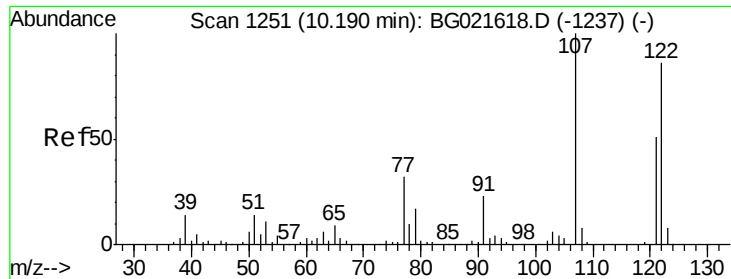
Tot Ion: 82 Resp: 151280
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 25.44 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion: 139 Resp: 26314
Ion Ratio Lower Upper
139 100
109 29.8 26.6 40.0
65 53.9 45.3 67.9

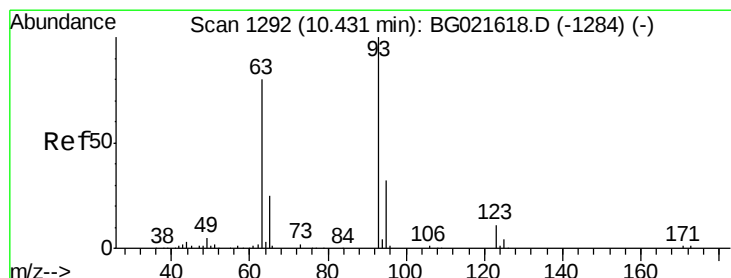
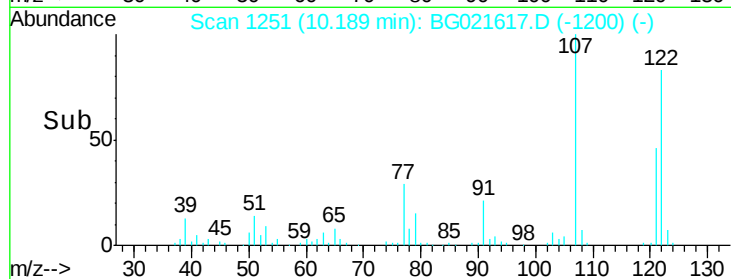
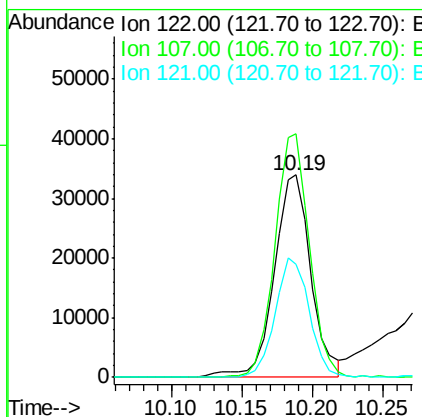
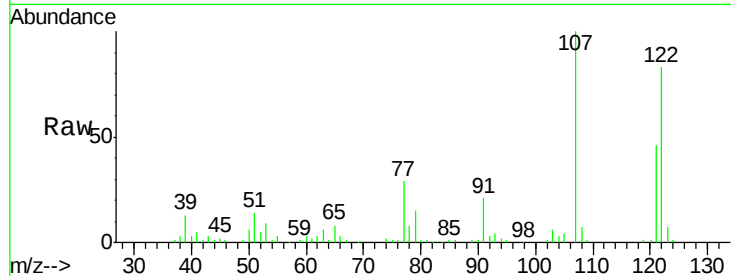




#27
 2,4-Dimethylphenol
 Concen: 21.52 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

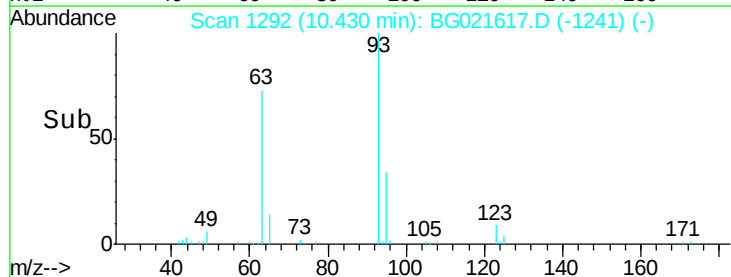
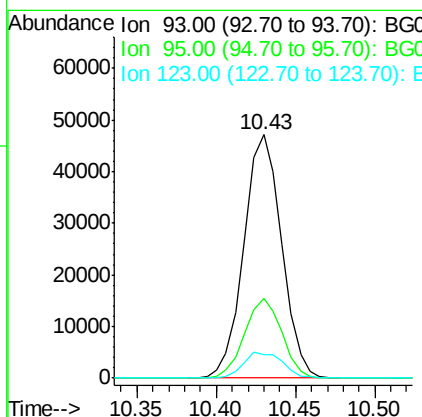
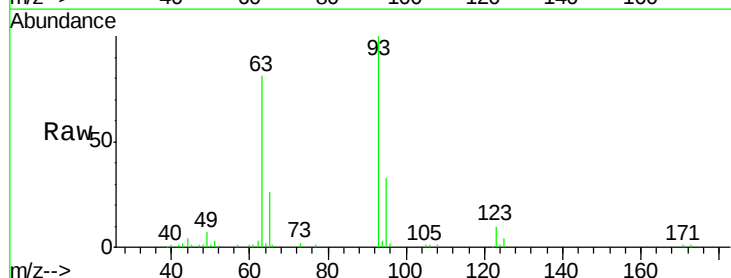
Instrument :
 BNA_G
 ClientSampleId :

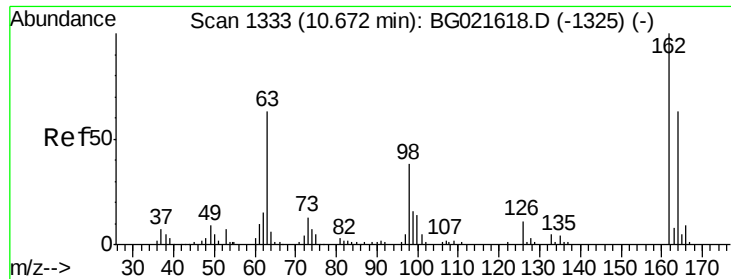
Tot Ion:122 Resp: 61401
 Ion Ratio Lower Upper
 122 100
 107 120.3 97.2 145.8
 121 55.6 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.21 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion: 93 Resp: 78067
 Ion Ratio Lower Upper
 93 100
 95 32.8 30.1 45.1
 123 9.7 10.2 15.4#

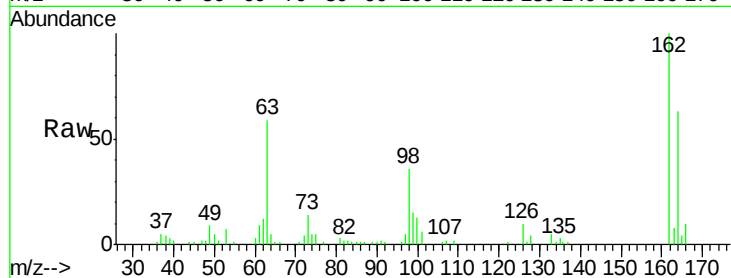




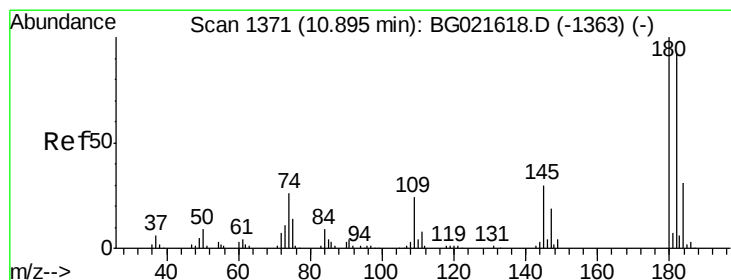
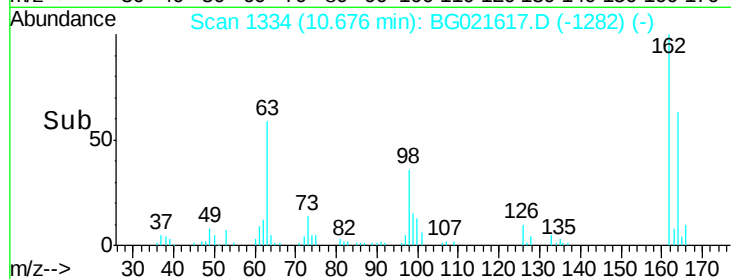
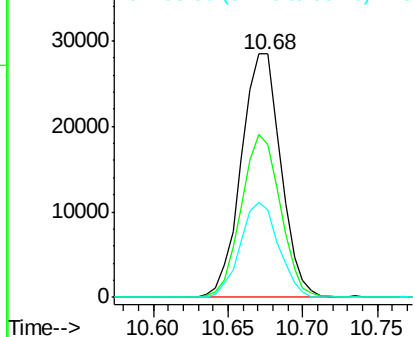
#29
2,4-Dichlorophenol
Concen: 21.79 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 52314
Ion Ratio Lower Upper
162 100
164 62.8 44.9 84.9
98 35.9 19.2 59.2

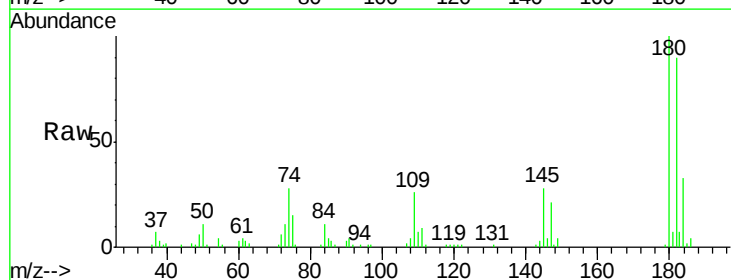


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

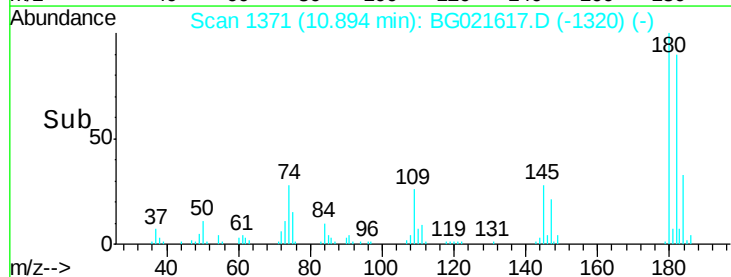
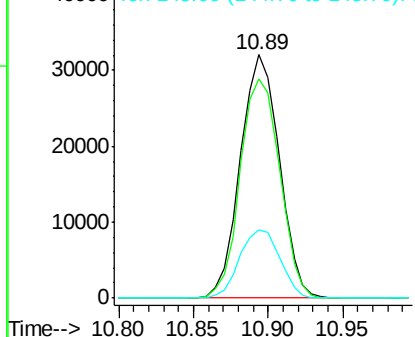


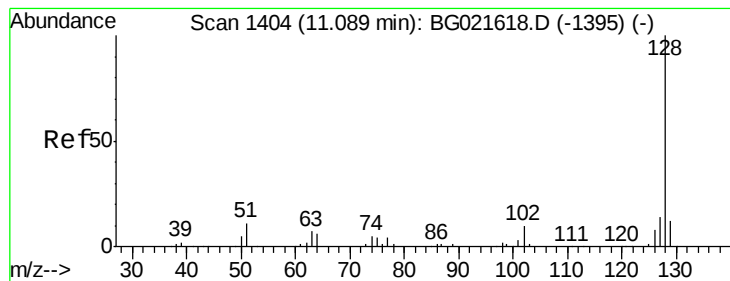
#30
1,2,4-Trichlorobenzene
Concen: 27.38 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:180 Resp: 57957
Ion Ratio Lower Upper
180 100
182 89.9 82.3 123.5
145 27.9 24.4 36.6



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: 24.66 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

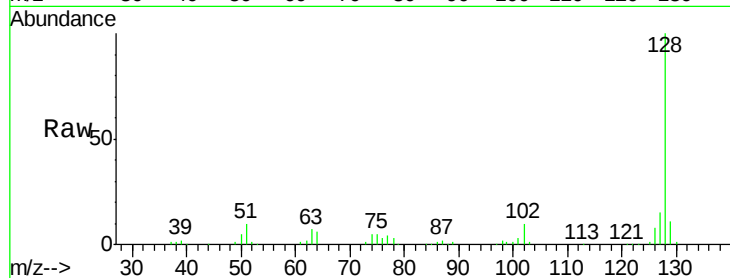
Tot Ion:128 Resp: 185027

Ion Ratio Lower Upper

128 100

129 11.3 7.0 10.6#

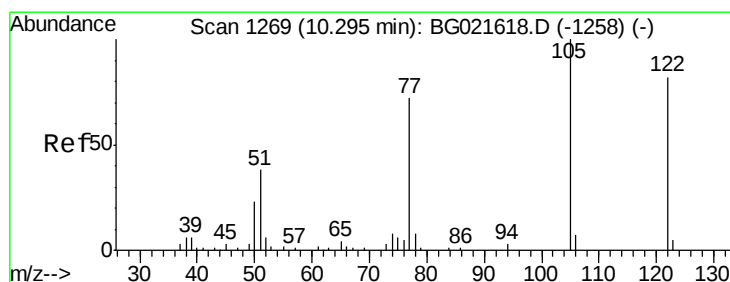
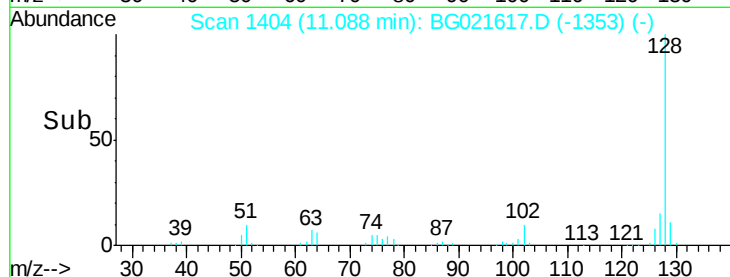
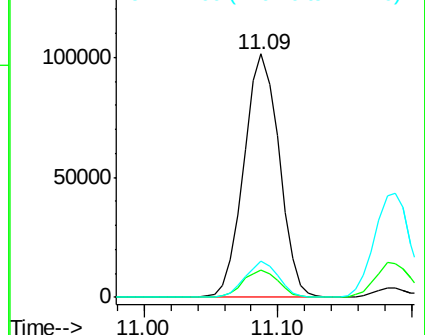
127 14.6 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.93 ng

RT: 10.27 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

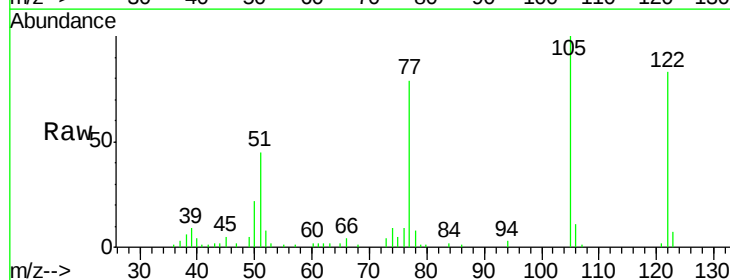
Tgt Ion:122 Resp: 28688

Ion Ratio Lower Upper

122 100

105 120.0 104.5 144.5

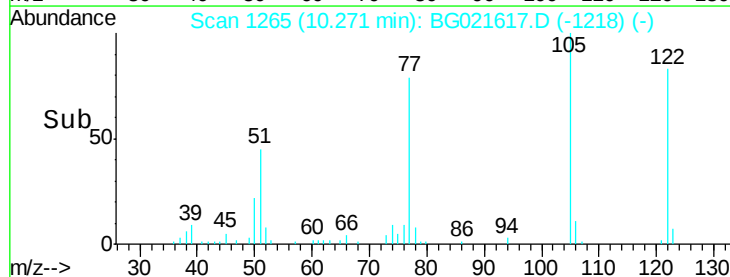
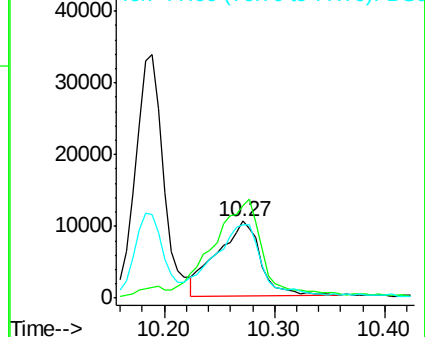
77 94.7 79.9 119.9

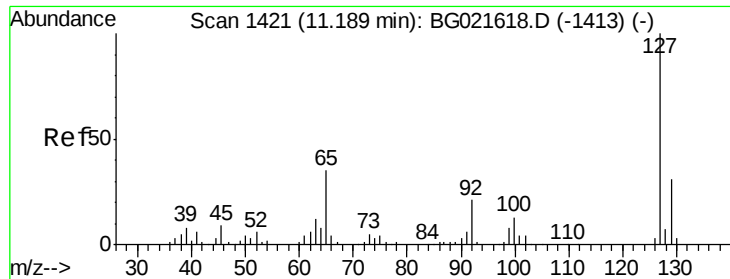


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

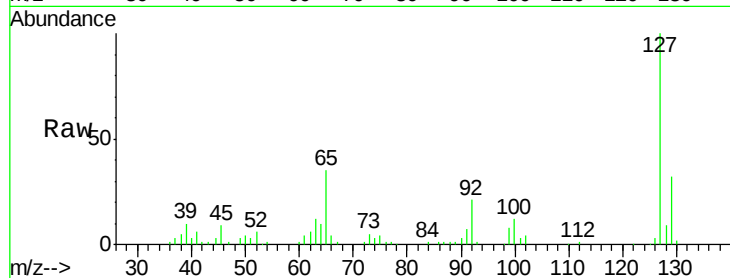




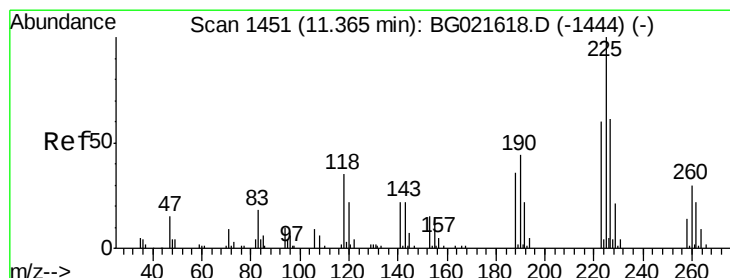
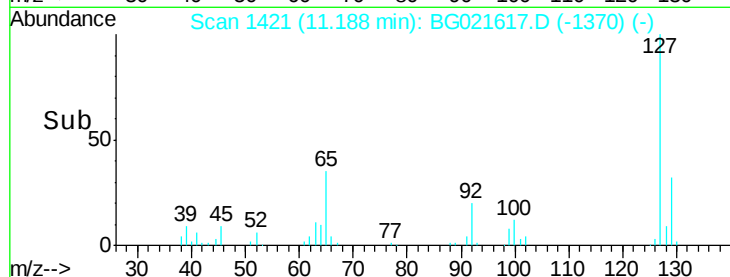
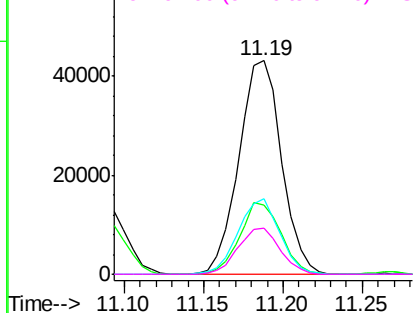
#33
4-Chloroaniline
Concen: 18.33 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	80600
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	35.3	27.5	41.3
92	21.5	14.7	22.1

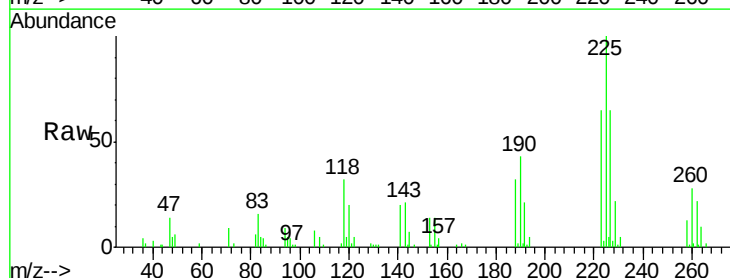


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

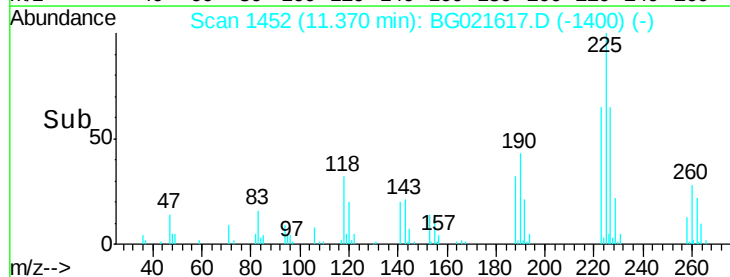
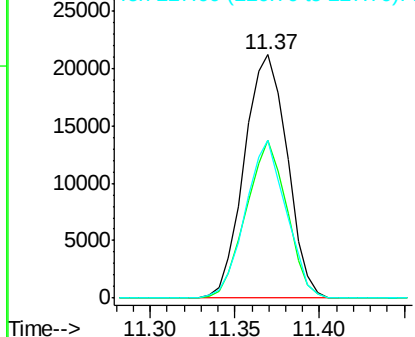


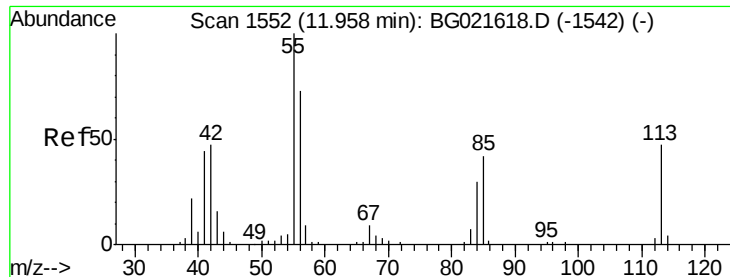
#34
Hexachlorobutadiene
Concen: 31.84 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:	225	Resp:	37455
Ion	Ratio	Lower	Upper
225	100		
223	67.9	52.7	79.1
227	64.9	49.7	74.5



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: 8.89 ng

RT: 11.95 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

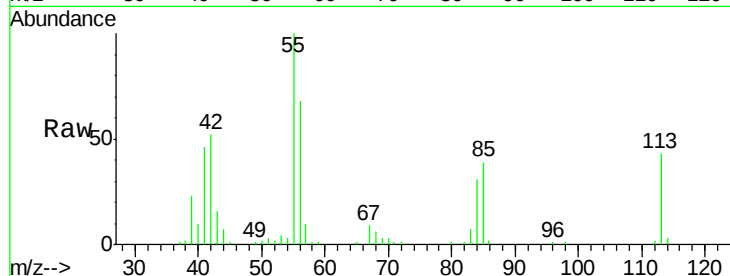
Tot Ion:113 Resp: 24942

Ion Ratio Lower Upper

113 100

55 234.9 194.2 234.2#

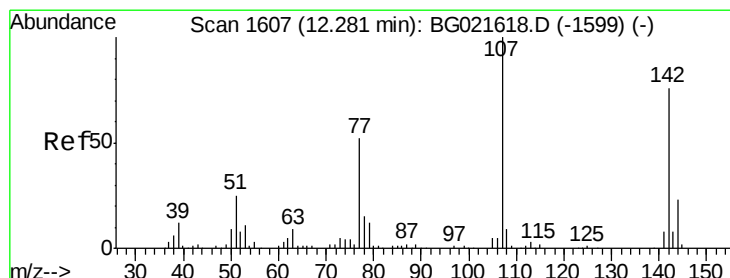
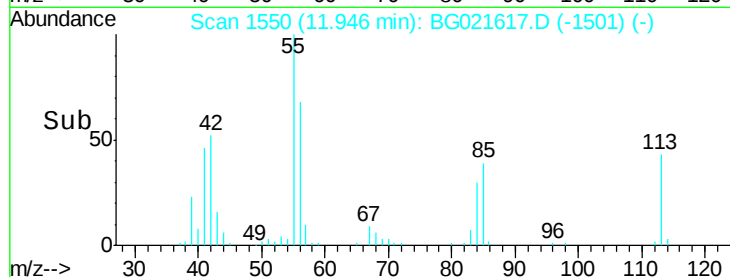
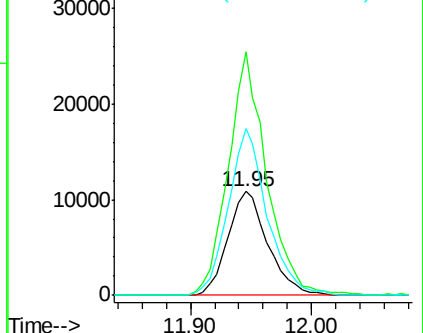
56 160.4 122.6 162.6



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: 15.75 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

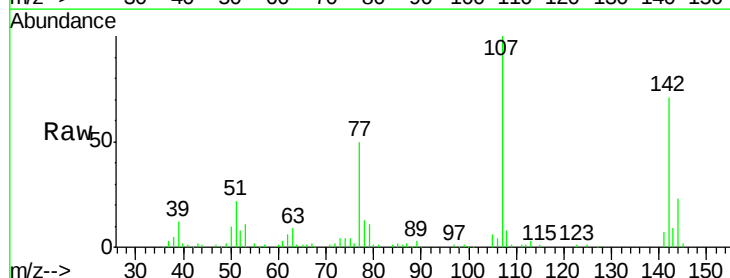
Tgt Ion:107 Resp: 69382

Ion Ratio Lower Upper

107 100

144 23.5 19.2 28.8

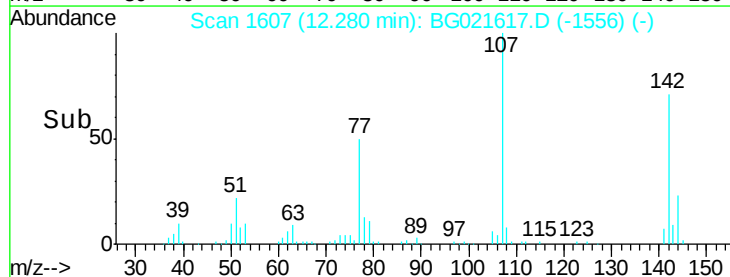
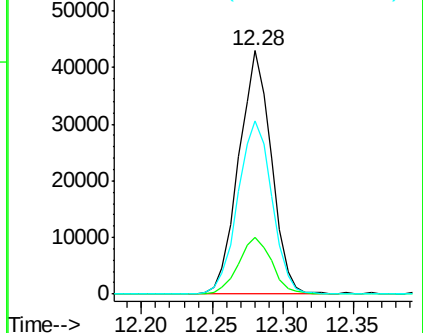
142 71.3 59.1 88.7

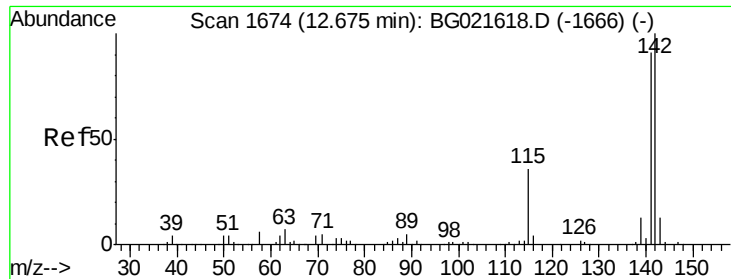


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

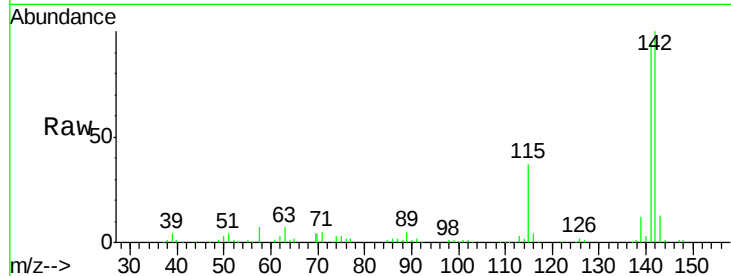




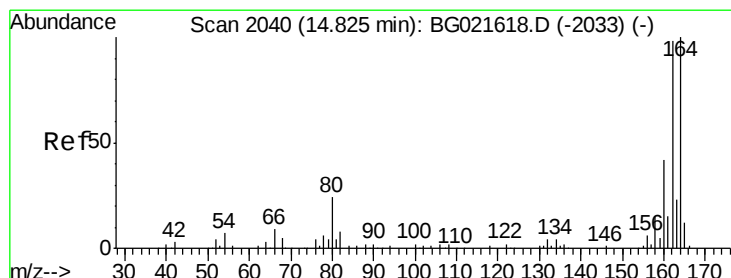
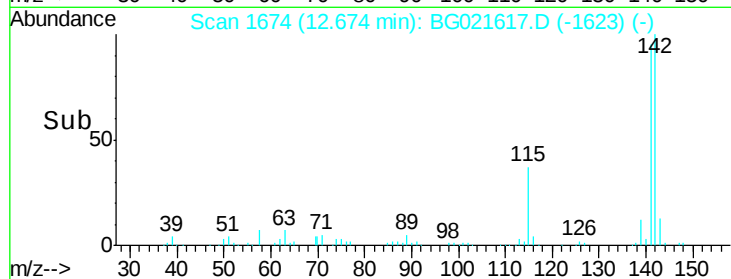
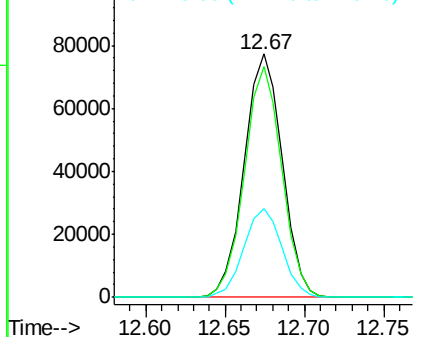
#37
2-Methylnaphthalene
Concen: 20.77 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 128639
Ion Ratio Lower Upper
142 100
141 94.6 71.4 107.0
115 36.7 27.4 41.2

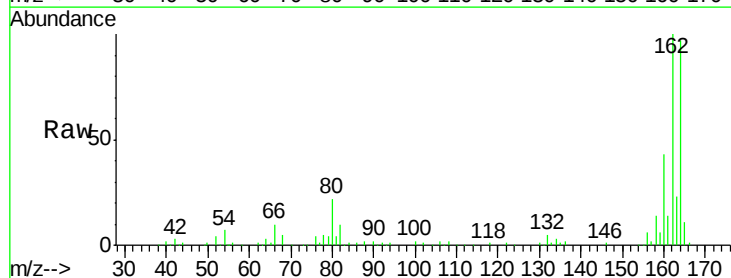


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

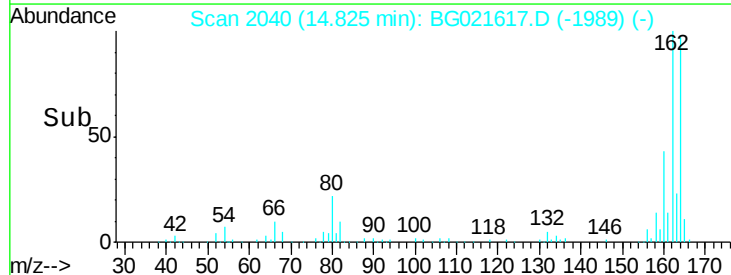
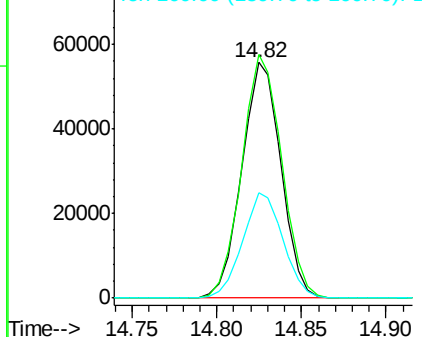


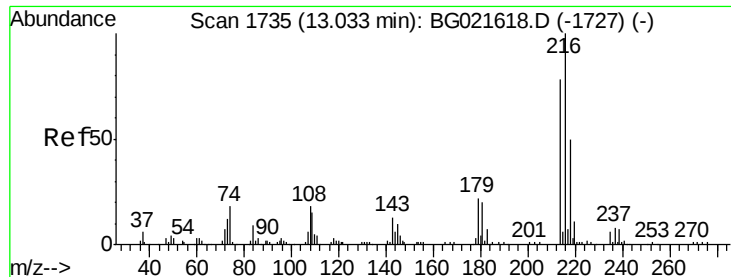
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:164 Resp: 89682
Ion Ratio Lower Upper
164 100
162 103.3 78.0 117.0
160 44.9 32.9 49.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.45 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 68124

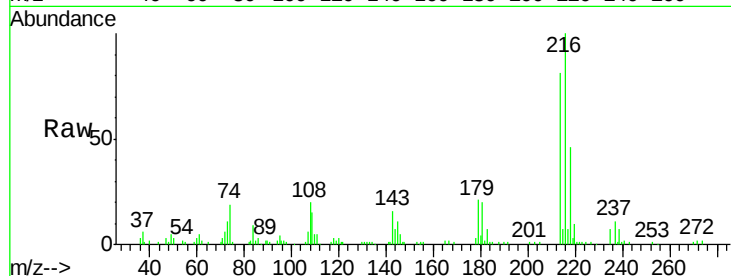
Ion Ratio Lower Upper

216 100

214 80.8 62.2 93.2

179 20.9 16.7 25.1

108 19.6 14.0 21.0

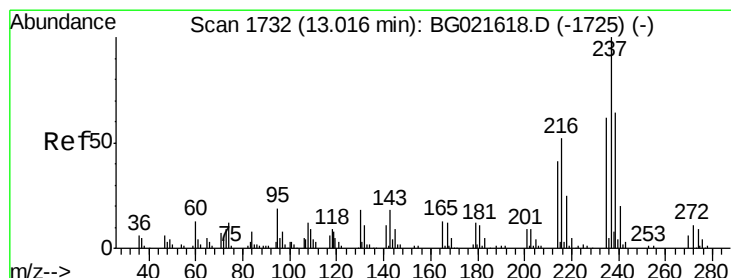
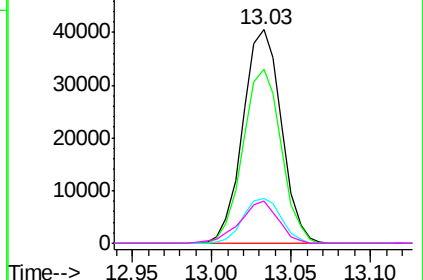
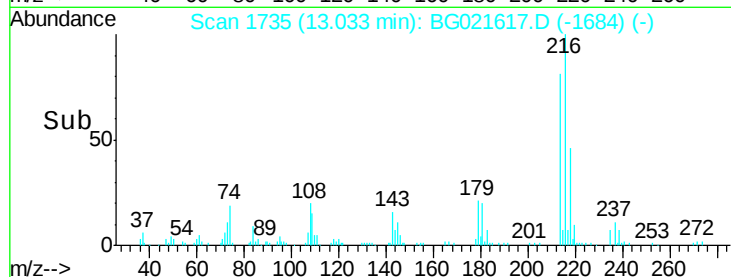


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.38 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

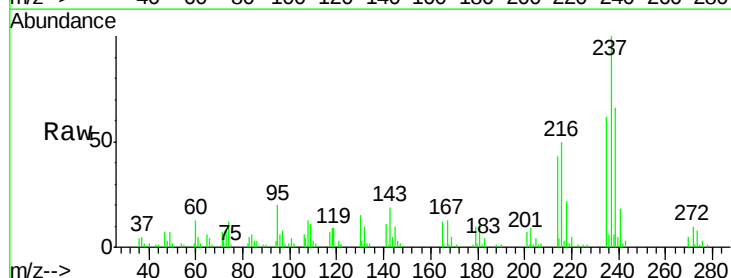
Tgt Ion:237 Resp: 37825

Ion Ratio Lower Upper

237 100

235 61.5 43.2 83.2

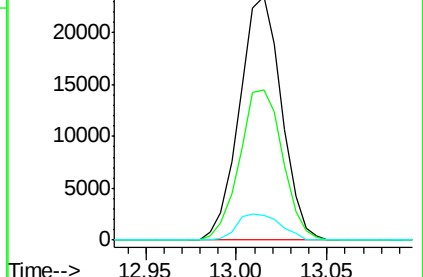
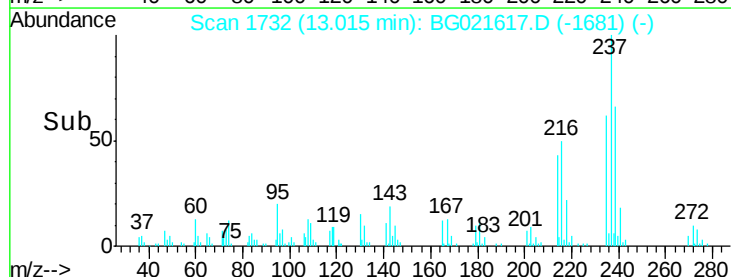
272 10.3 0.0 33.4

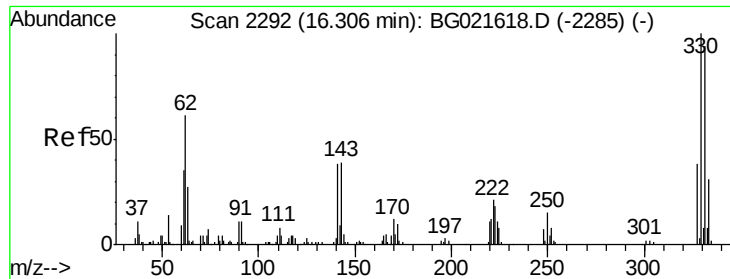


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

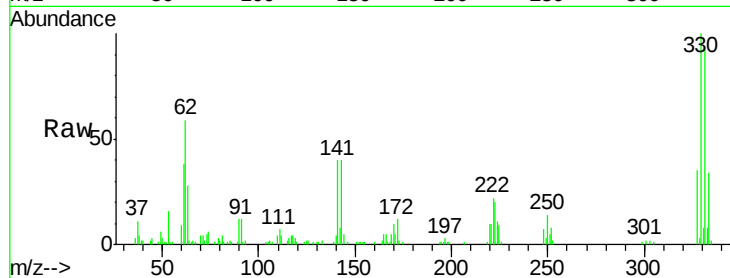




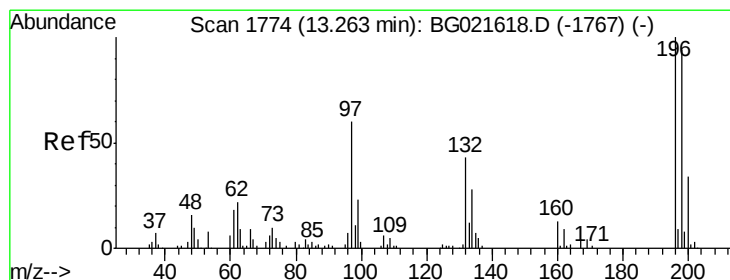
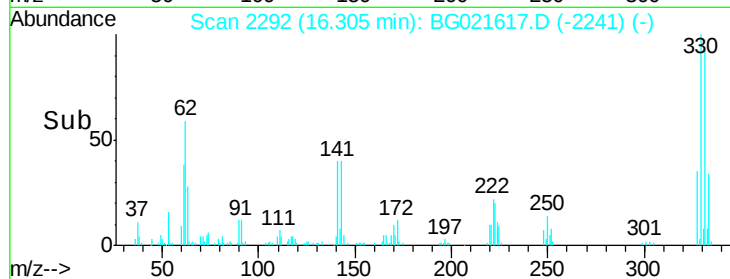
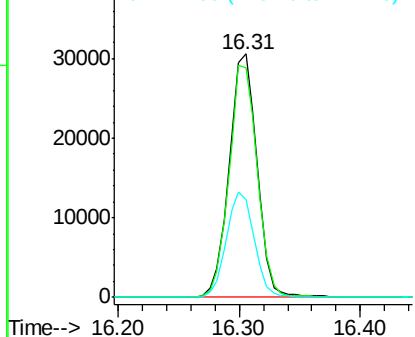
#41
 2,4,6-Tribromophenol
 Concen: 36.62 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 49280
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.0 117.0
 141 42.7 33.8 50.8

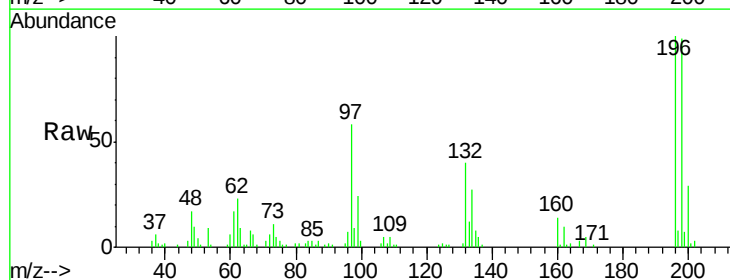


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

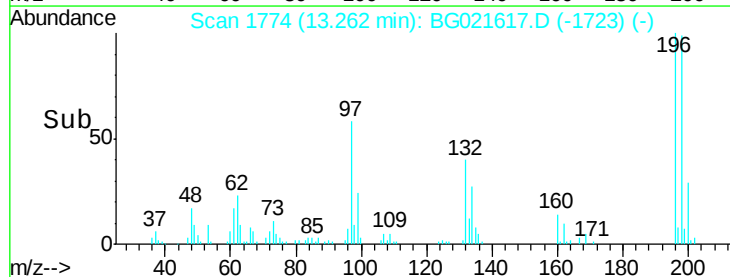
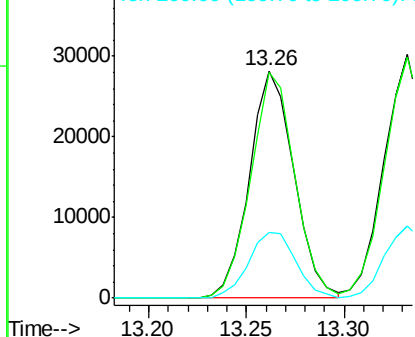


#42
 2,4,6-Trichlorophenol
 Concen: 27.22 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:196 Resp: 44521
 Ion Ratio Lower Upper
 196 100
 198 99.0 80.1 120.1
 200 29.2 24.1 36.1



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

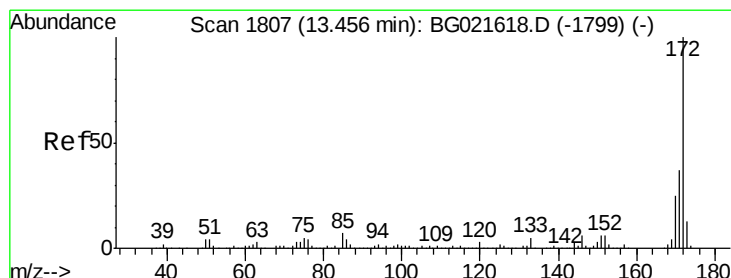
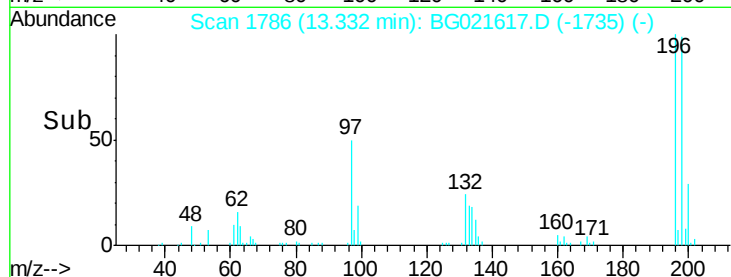
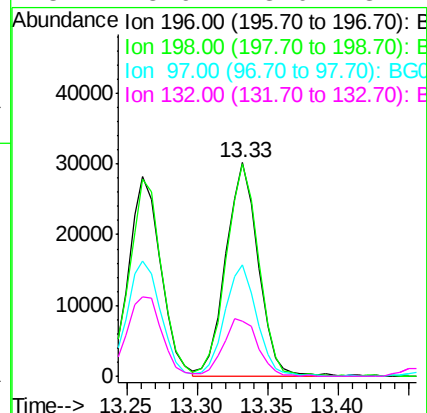
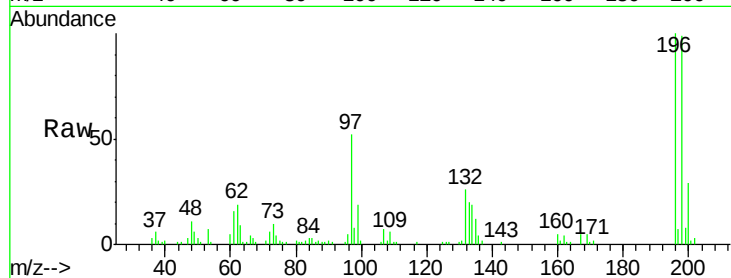




#43
 2,4,5-Trichlorophenol
 Concen: 24.29 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

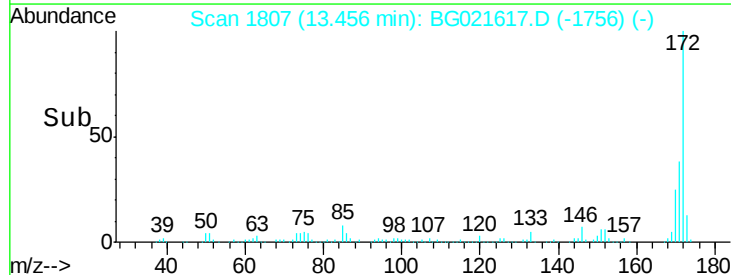
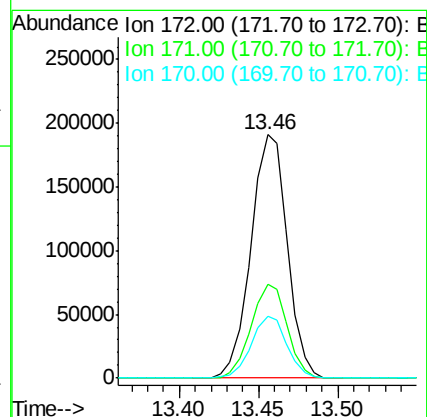
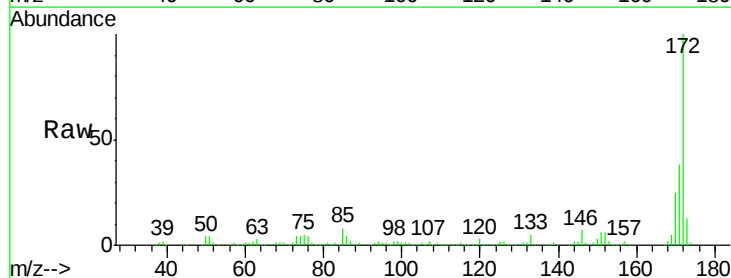
Instrument :
 BNA_G
 ClientSampleId :

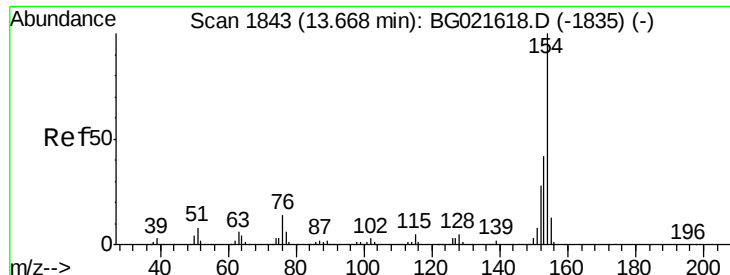
Tot Ion:	196	Resp:	48347
Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.0	117.0
97	52.0	43.0	64.6
132	25.9	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 57.44 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:	172	Resp:	303262
Ion	Ratio	Lower	Upper
172	100		
171	38.5	27.8	41.6
170	25.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 28.12 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

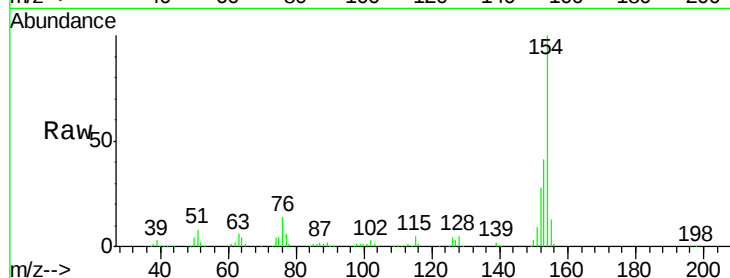
Tot Ion:154 Resp: 187116

Ion Ratio Lower Upper

154 100

153 41.2 19.7 59.7

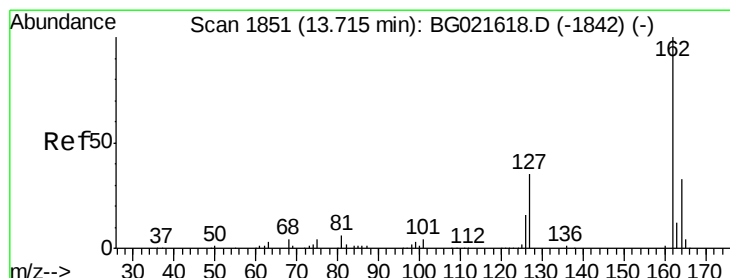
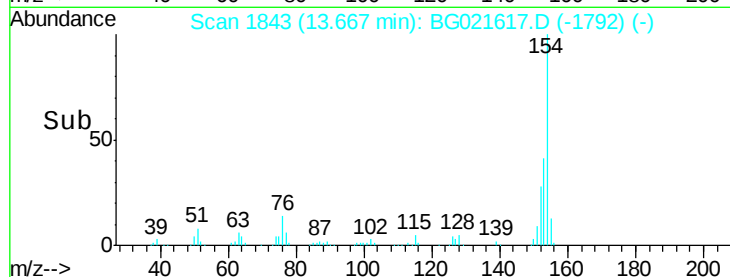
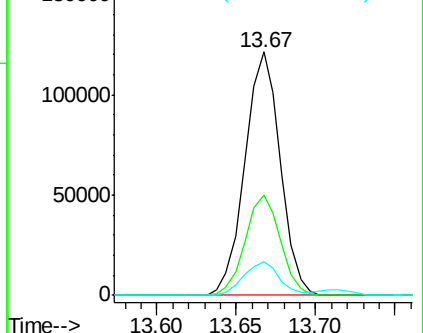
76 13.7 0.0 33.0



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: 28.22 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

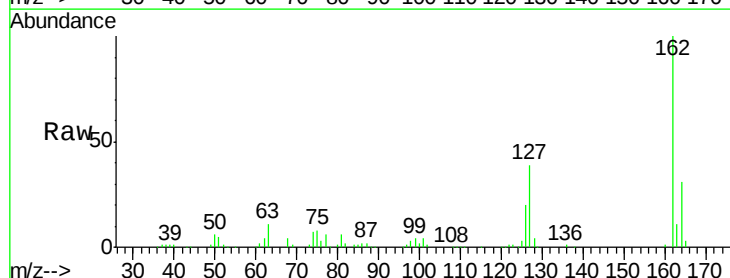
Tgt Ion:162 Resp: 139698

Ion Ratio Lower Upper

162 100

127 38.9 32.0 48.0

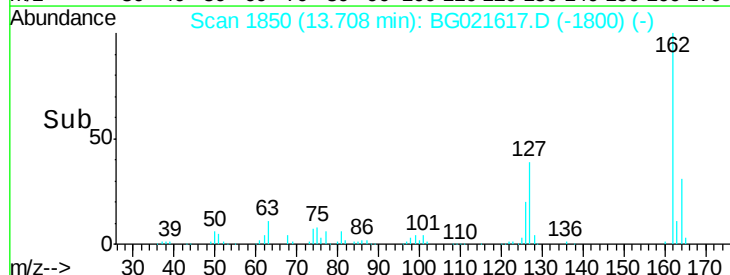
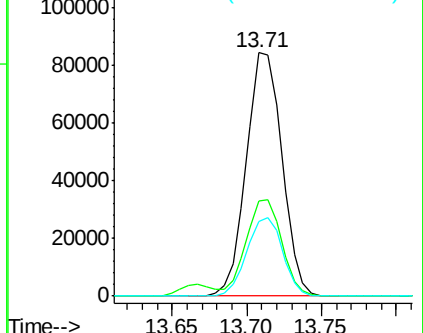
164 30.9 27.0 40.4

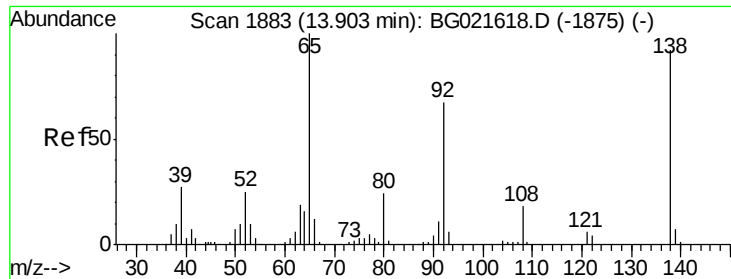


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

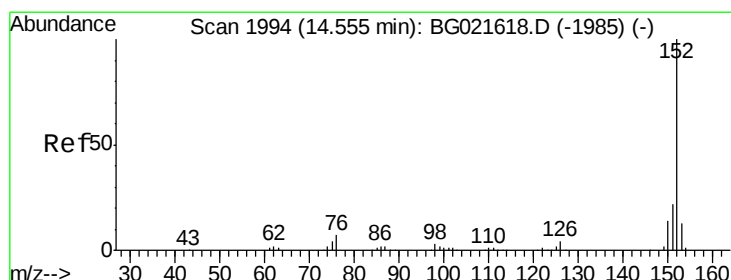
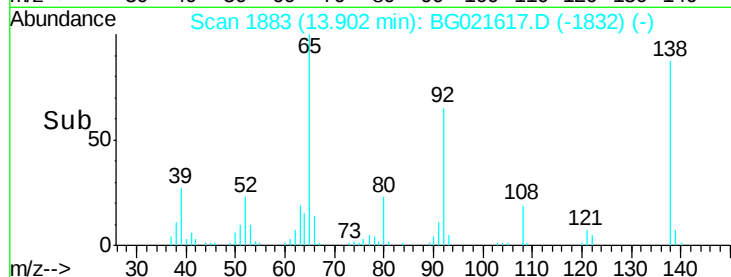
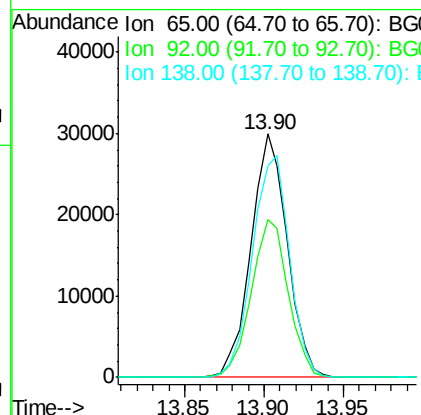
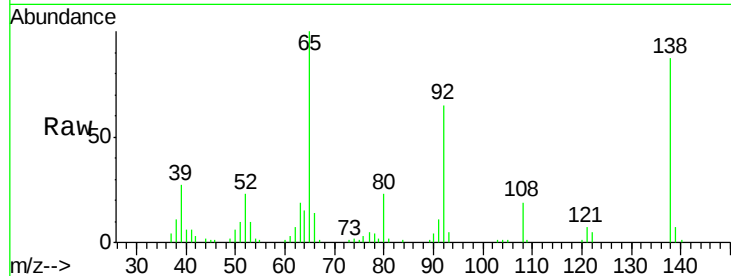




#47
2-Nitroaniline
Concen: 20.51 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

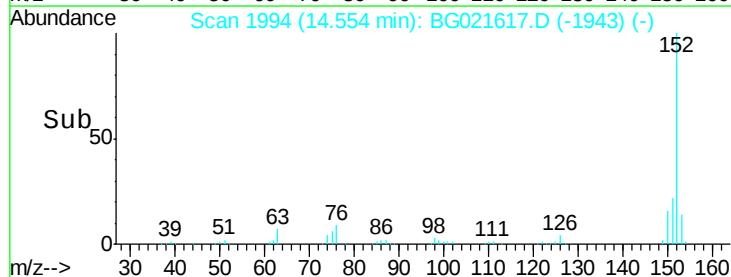
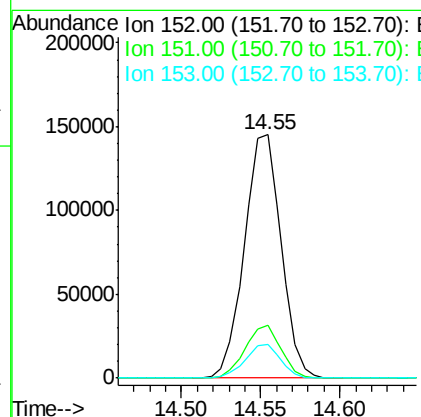
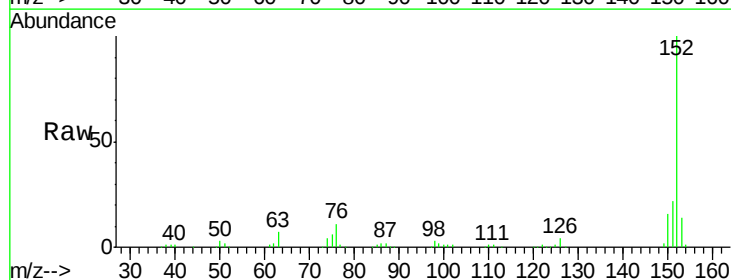
Instrument :
BNA_G
ClientSampleId :

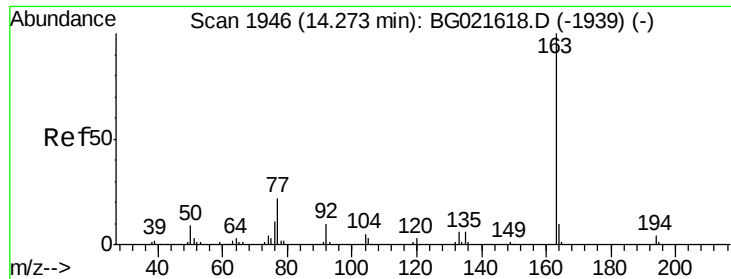
Tot Ion: 65 Resp: 47569
Ion Ratio Lower Upper
65 100
92 64.8 49.2 73.8
138 86.9 75.0 112.6



#48
Acenaphthylene
Concen: 24.43 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion: 152 Resp: 233733
Ion Ratio Lower Upper
152 100
151 21.7 16.6 24.8
153 13.7 10.2 15.2

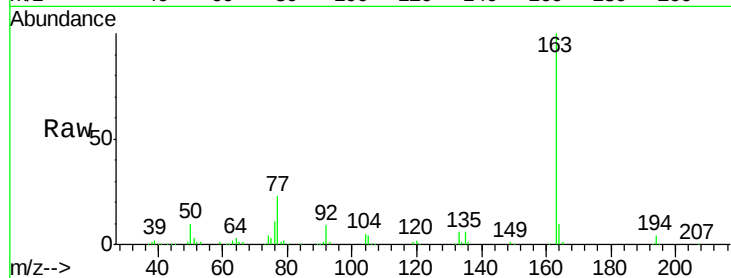




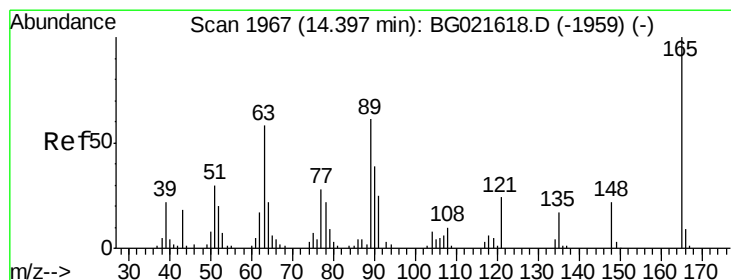
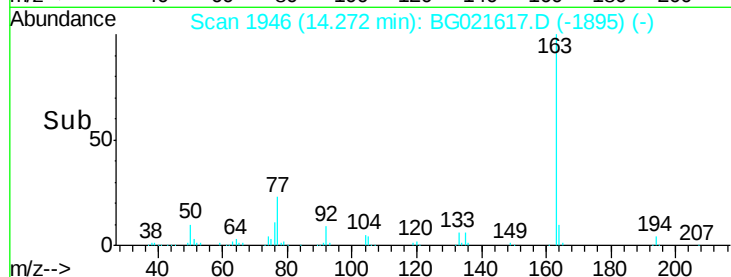
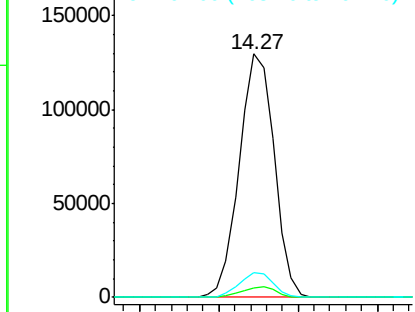
#49
Dimethylphthalate
Concen: 19.98 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 198396
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.1 12.1

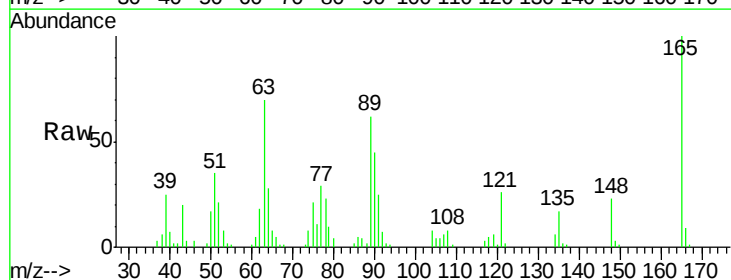


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

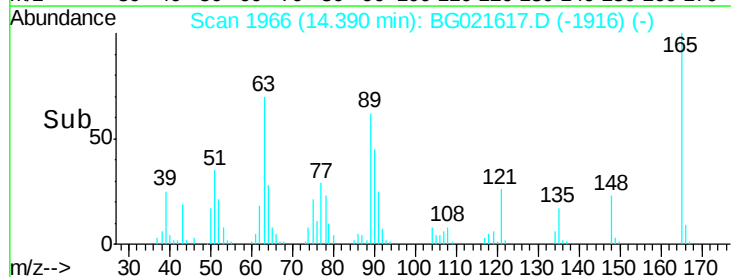
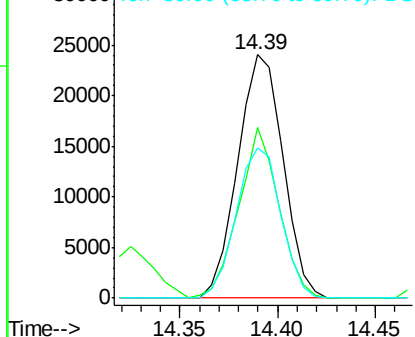


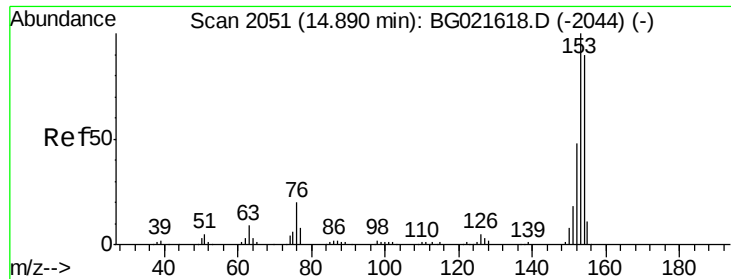
#50
2,6-Dinitrotoluene
Concen: 21.47 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:165 Resp: 38550
Ion Ratio Lower Upper
165 100
63 69.8 48.2 72.4
89 61.9 45.3 67.9



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: 23.85 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampled :

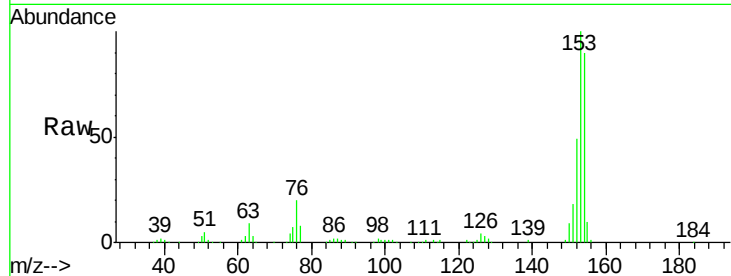
Tot Ion:154 Resp: 147850

Ion Ratio Lower Upper

154 100

153 111.5 91.9 137.9

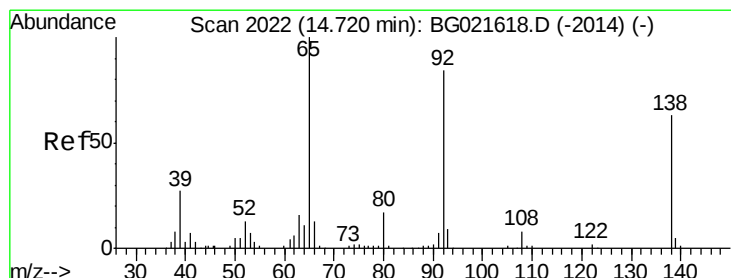
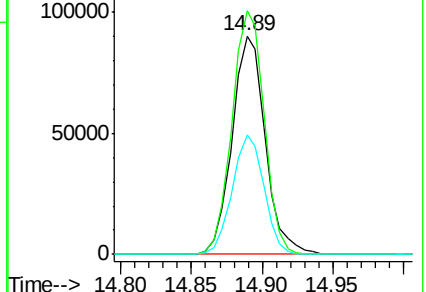
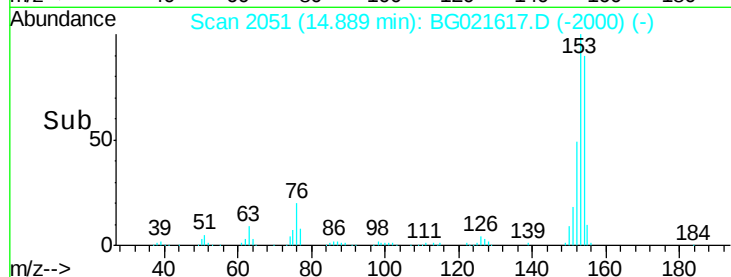
152 54.6 42.0 63.0



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: 17.26 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

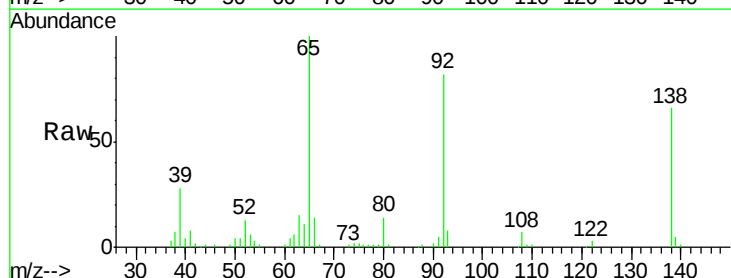
Tgt Ion:138 Resp: 42418

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

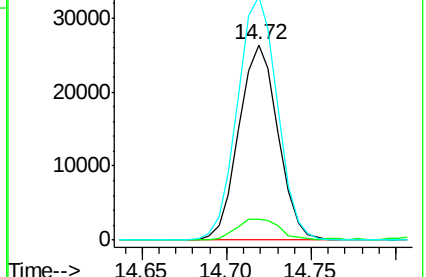
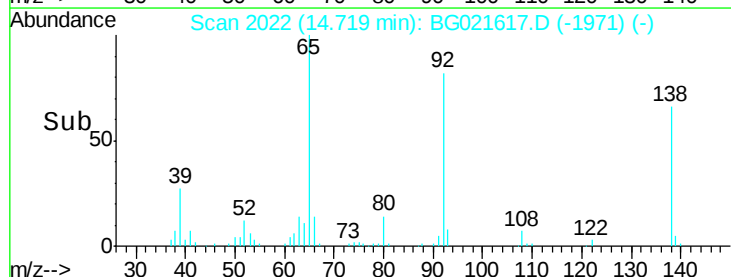
92 124.7 102.6 154.0

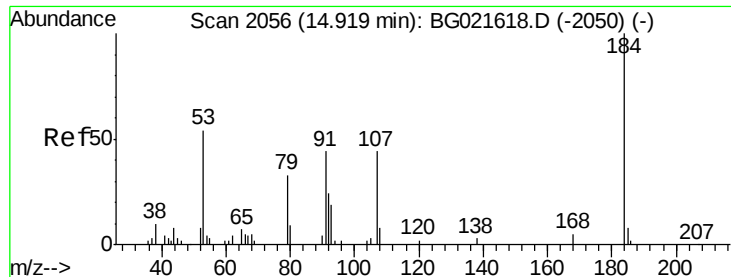


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

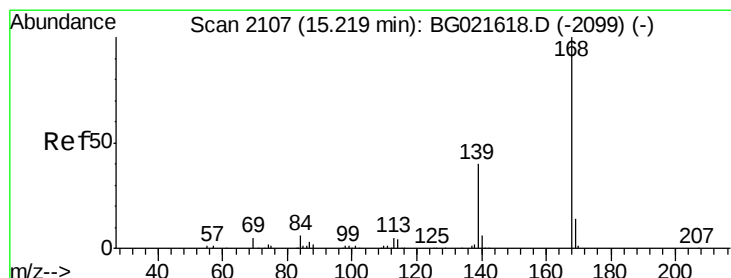
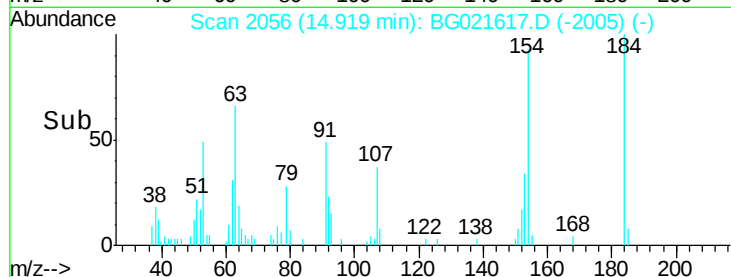
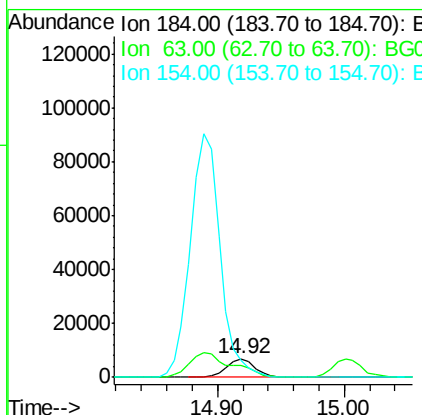
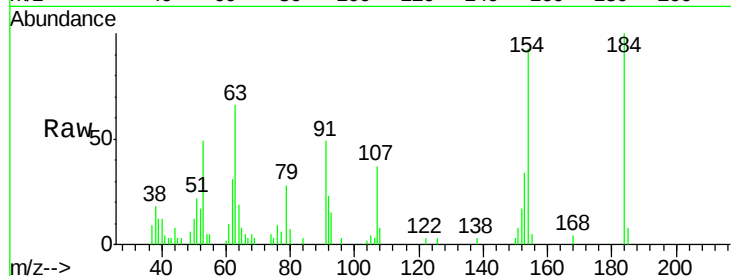




#53
 2,4-Dinitrophenol
 Concen: 14.82 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

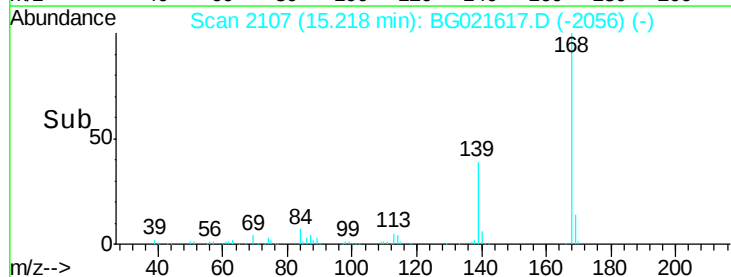
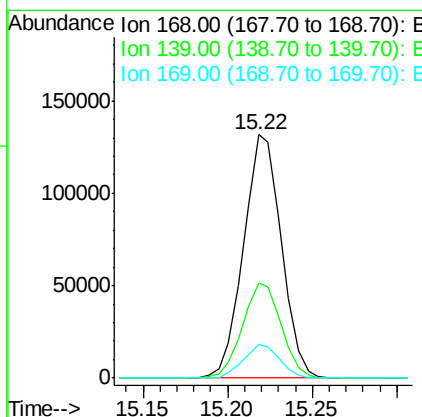
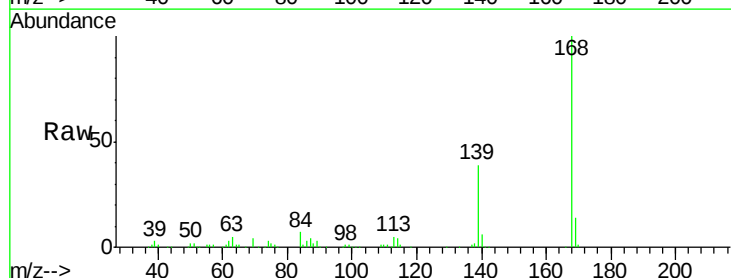
Instrument :
 BNA_G
 ClientSampleId :

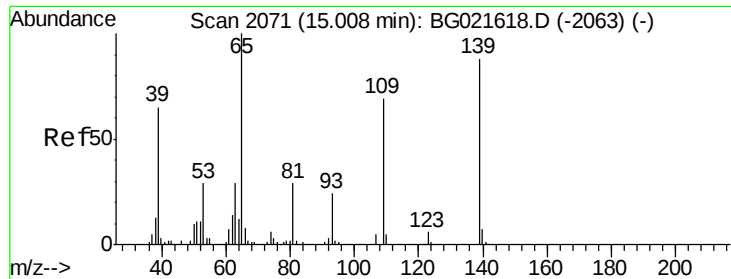
Tot Ion:184 Resp: 10923
 Ion Ratio Lower Upper
 184 100
 63 66.1 57.3 85.9
 154 92.9 55.2 82.8#



#54
 Dibenzofuran
 Concen: 22.59 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:168 Resp: 203706
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.1 46.7
 169 13.8 11.0 16.6

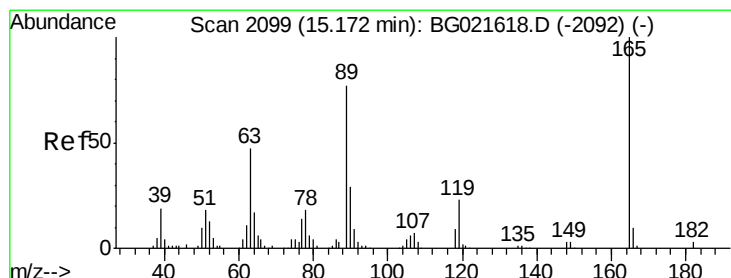
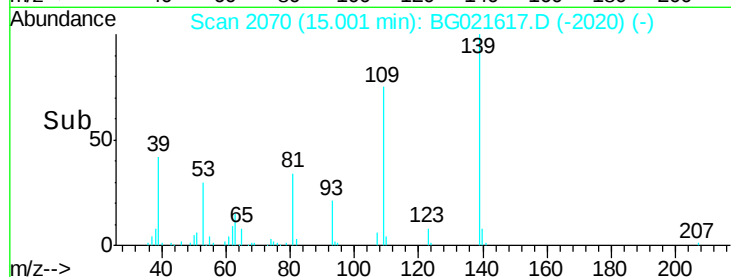
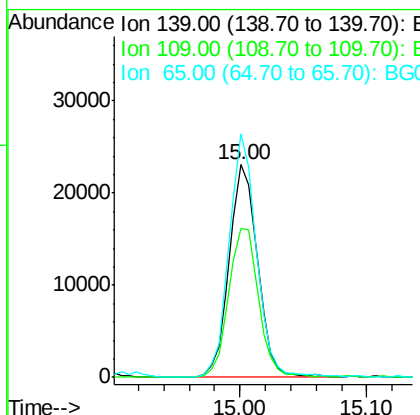
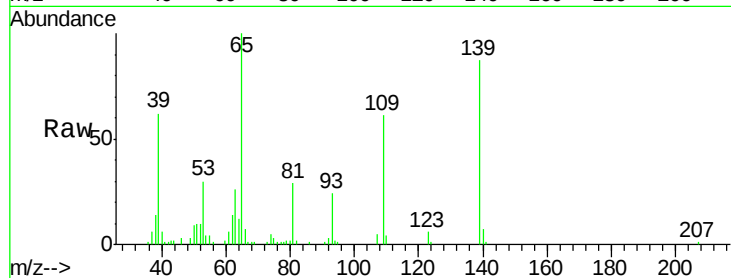




#55
4-Nitrophenol
Concen: 13.63 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

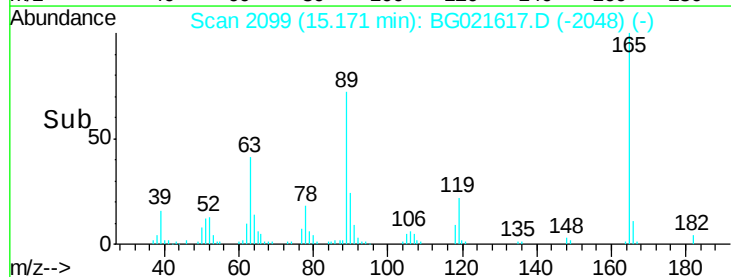
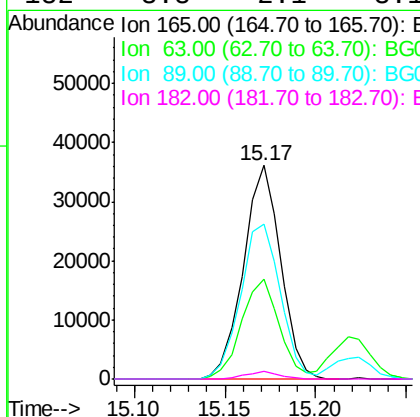
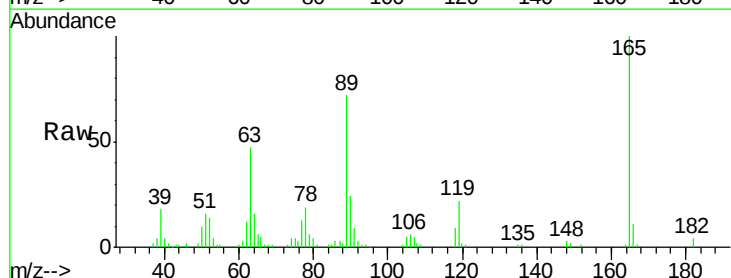
Instrument :
BNA_G
ClientSampleId :

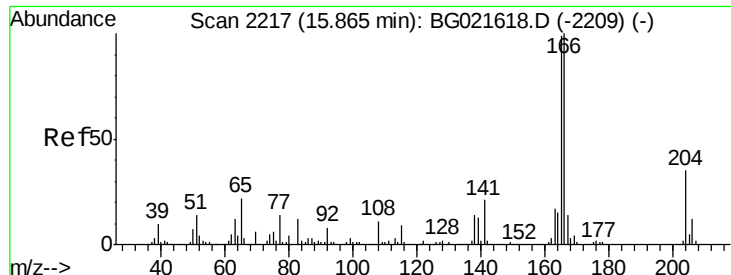
Tot Ion:139 Resp: 35791
Ion Ratio Lower Upper
139 100
109 70.3 49.2 89.2
65 114.6 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 17.88 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:165 Resp: 51618
Ion Ratio Lower Upper
165 100
63 46.9 37.4 56.0
89 72.3 59.4 89.0
182 3.8 2.1 3.1#





#57

Fluorene

Concen: 20.62 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

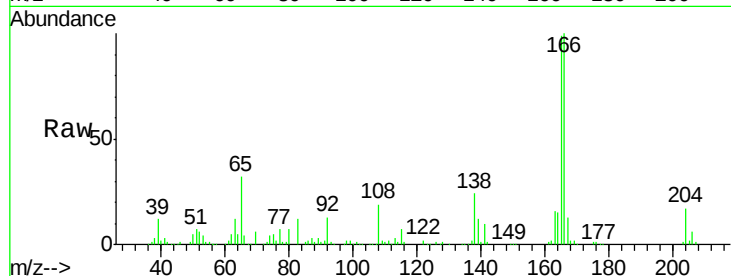
Tot Ion:166 Resp: 182366

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.4

167 12.7 10.7 16.1

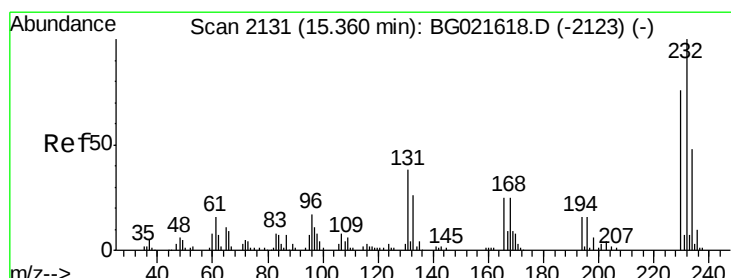
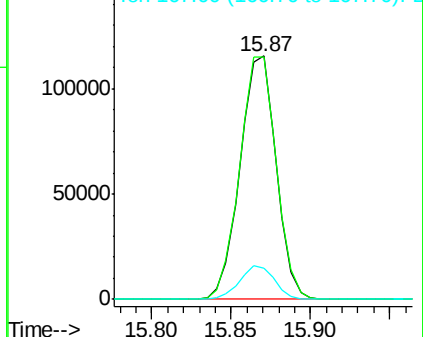
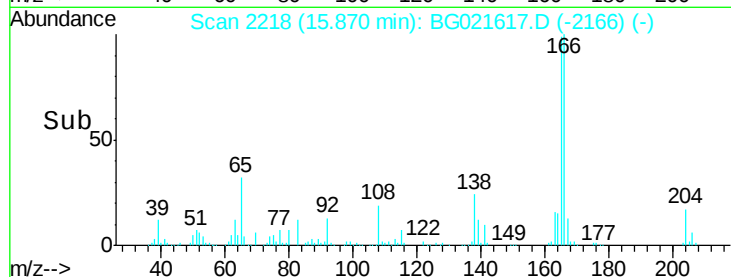


Abundance

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: 19.08 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.08 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:232 Resp: 40208

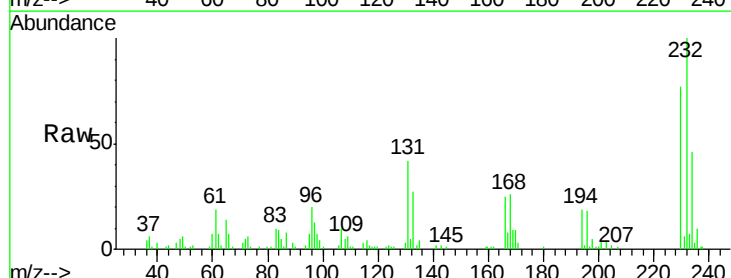
Ion Ratio Lower Upper

232 100

131 41.7 36.3 54.5

130 2.3 1.9 2.9

166 26.1 25.0 37.4



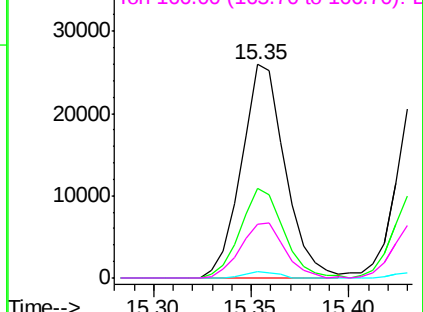
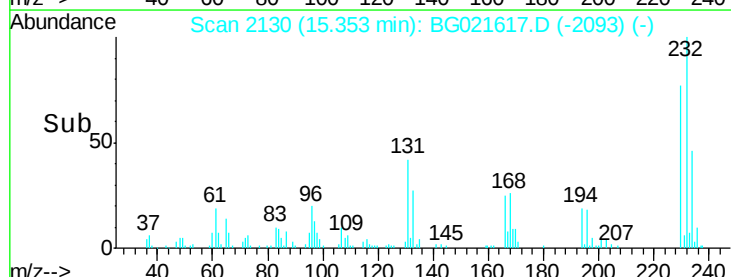
Abundance

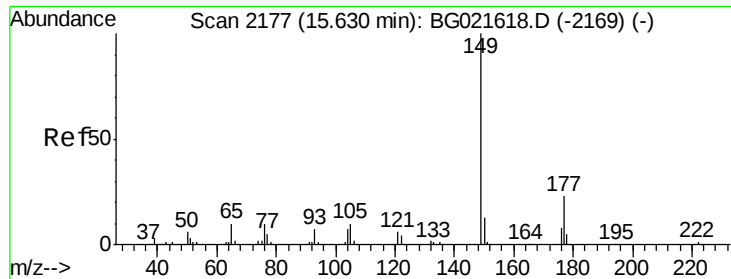
Ion 232.00 (231.70 to 232.70): E

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

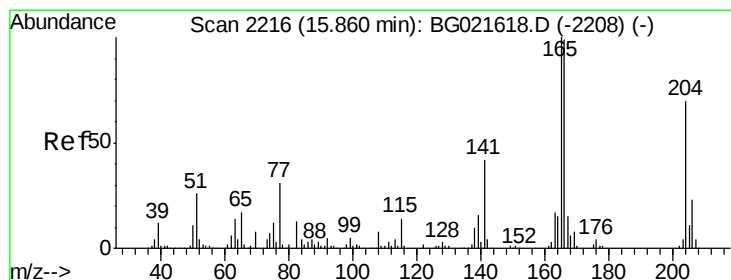
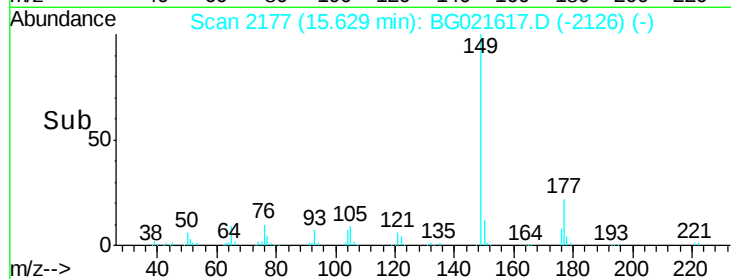
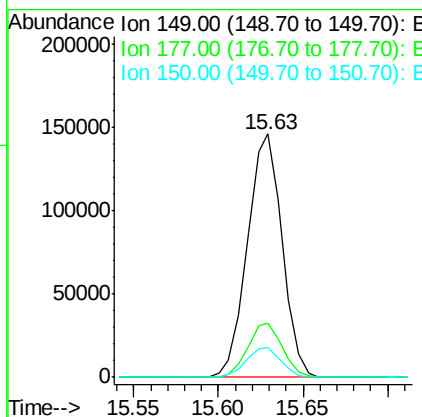
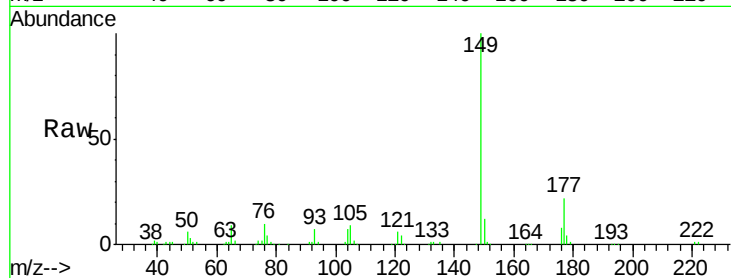




#59
Diethylphthalate
Concen: 17.34 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

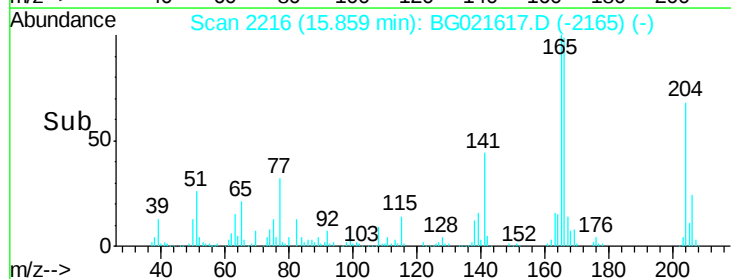
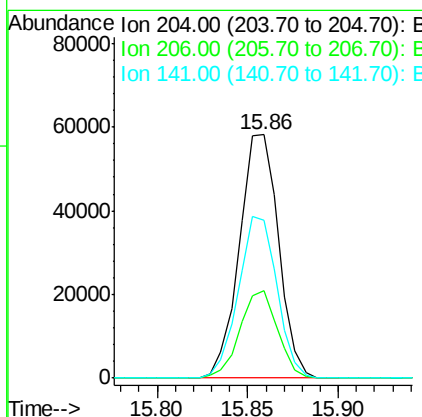
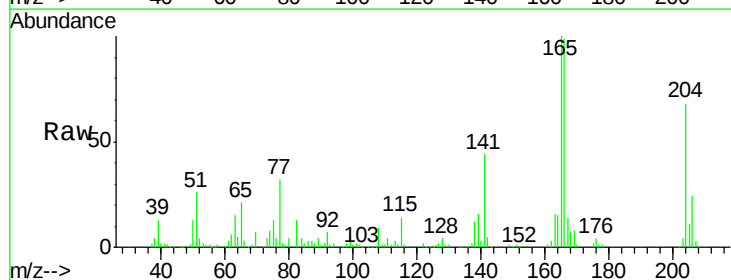
Instrument :
BNA_G
ClientSampleId :

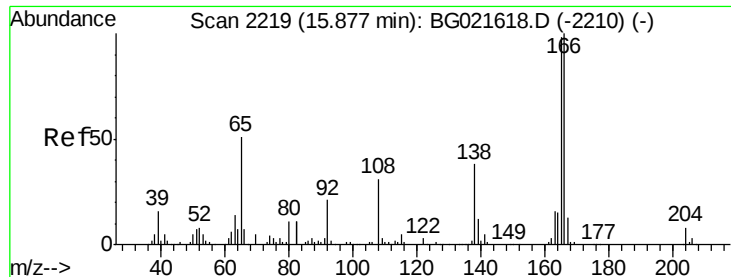
Tot Ion:149 Resp: 208020
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.3 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 21.61 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:204 Resp: 87762
Ion Ratio Lower Upper
204 100
206 35.8 27.8 41.8
141 64.6 51.0 76.4

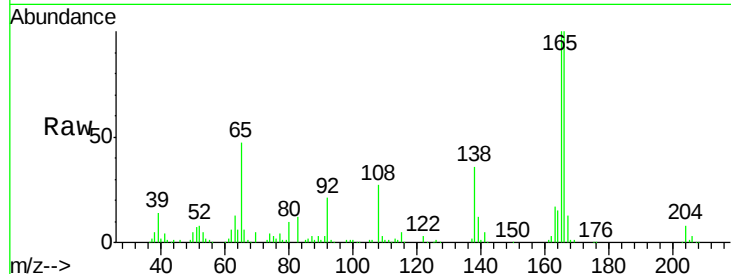




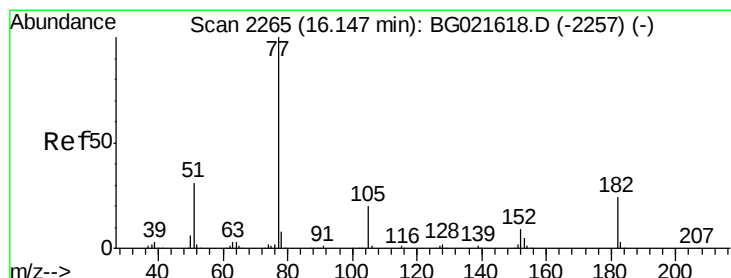
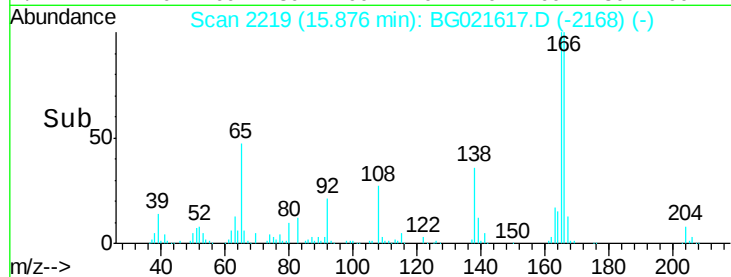
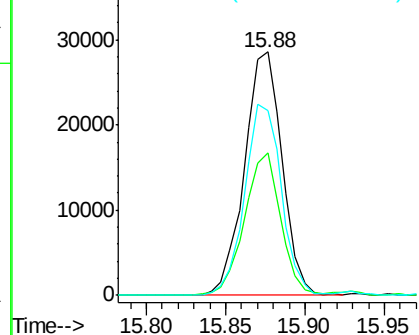
#61
4-Nitroaniline
Concen: 13.78 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 46940
Ion Ratio Lower Upper
138 100
92 58.6 37.7 77.7
108 76.1 59.4 99.4

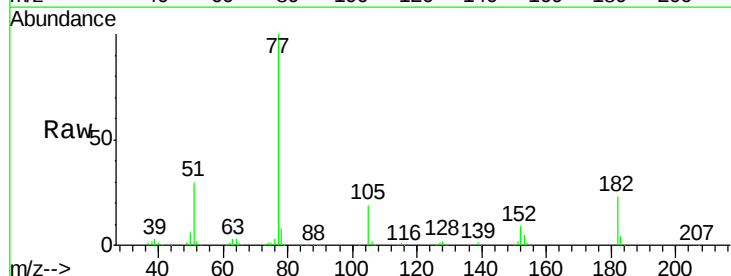


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

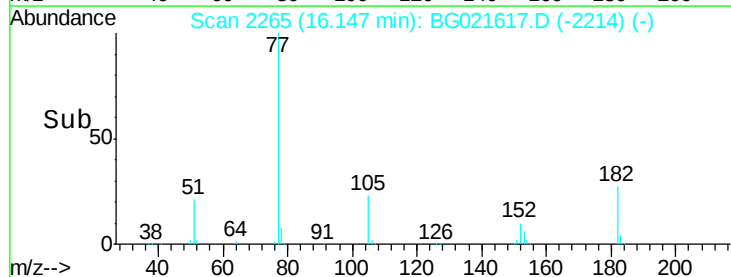
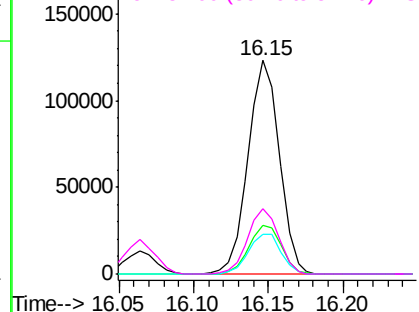


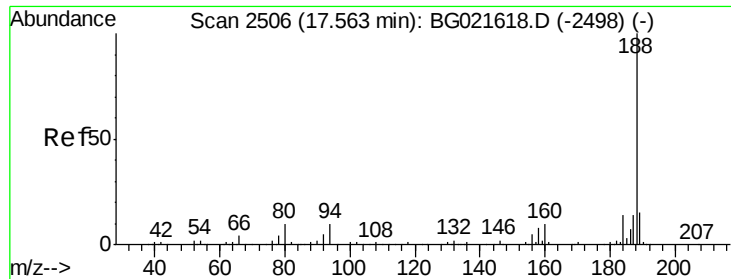
#62
Azobenzene
Concen: 19.90 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion: 77 Resp: 177854
Ion Ratio Lower Upper
77 100
182 22.7 4.1 44.1
105 18.8 0.0 39.8
51 30.5 11.1 51.1



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

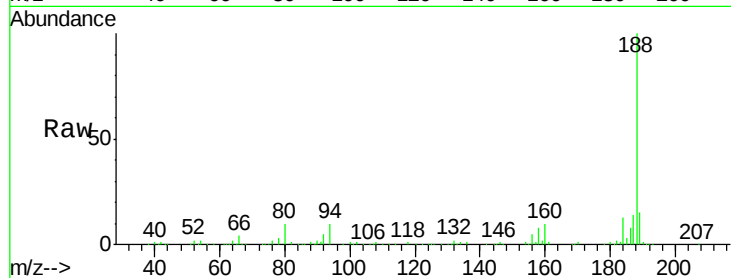




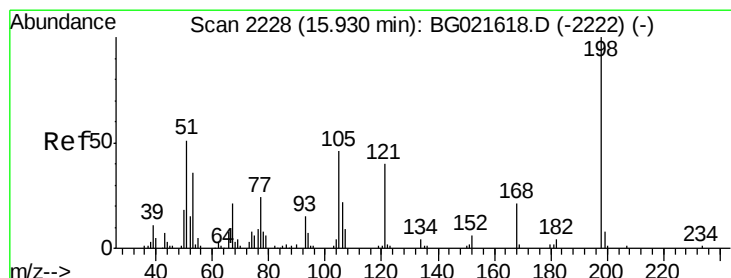
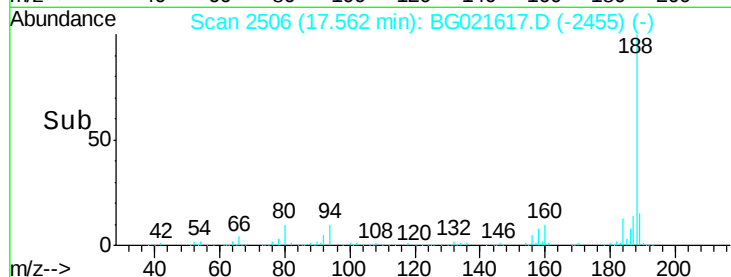
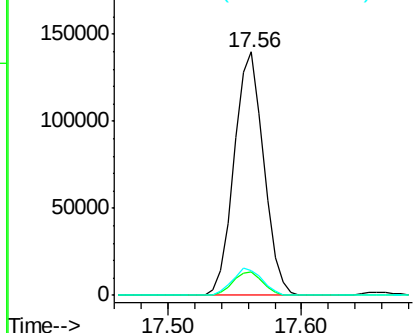
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 214752
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.2 8.6 13.0

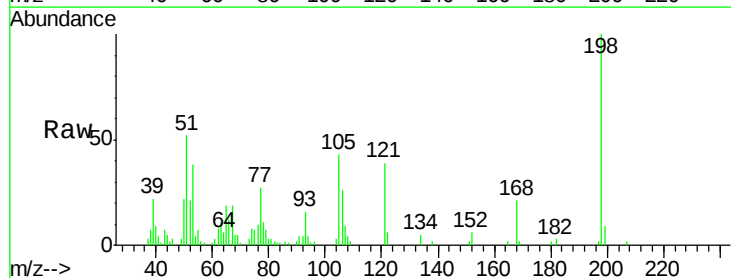


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

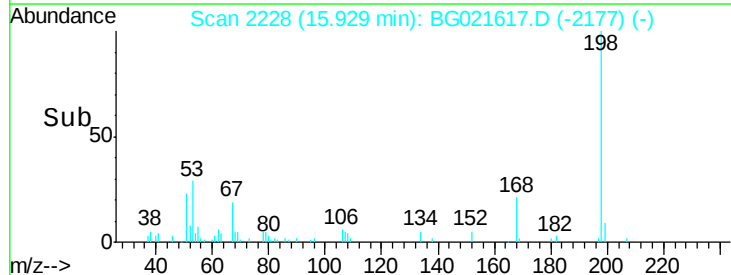
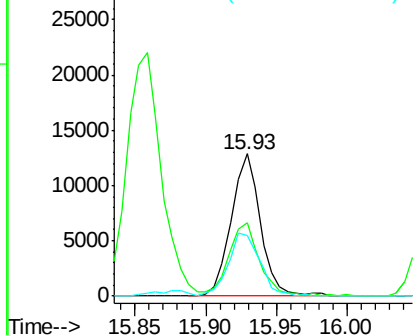


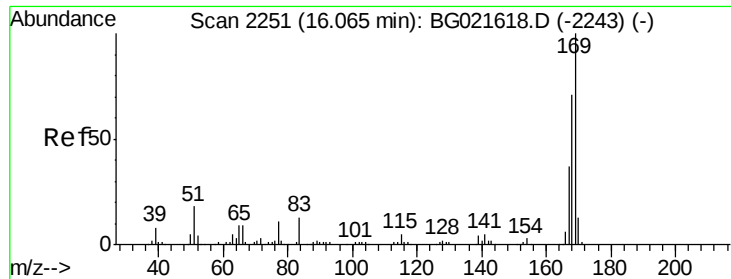
#64
4,6-Dinitro-2-methylphenol
Concen: 22.64 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:198 Resp: 18582
Ion Ratio Lower Upper
198 100
51 52.0 29.2 69.2
105 42.9 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

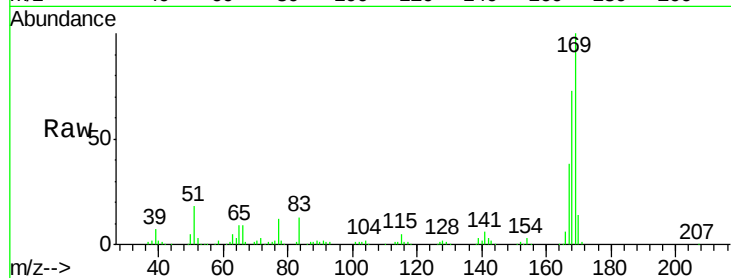




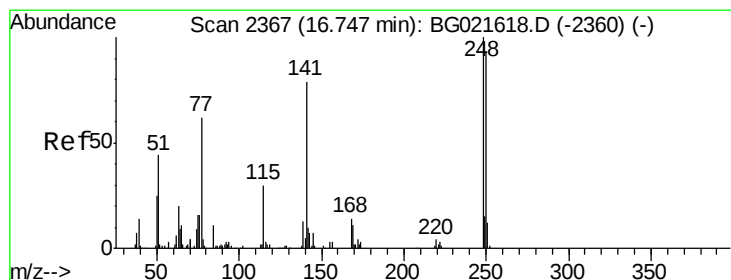
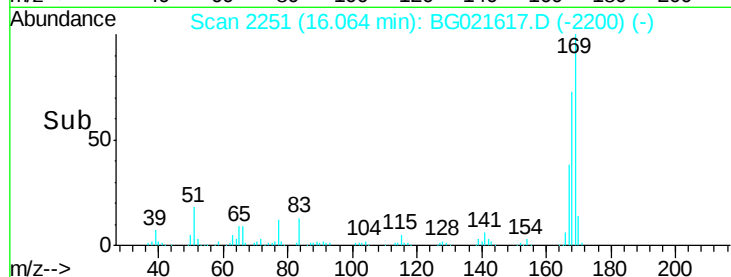
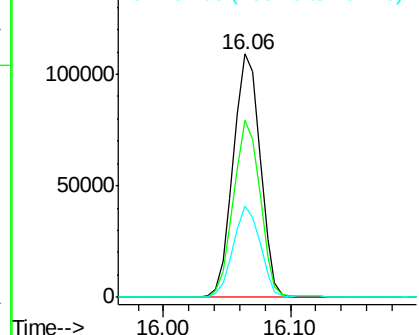
#65
n-Nitrosodiphenylamine
Concen: 28.47 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.0	59.6	89.4
167	37.6	31.2	46.8

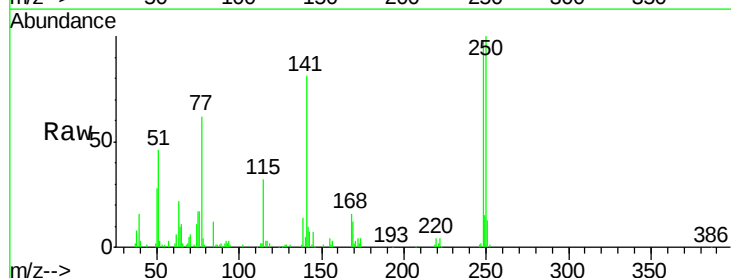


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

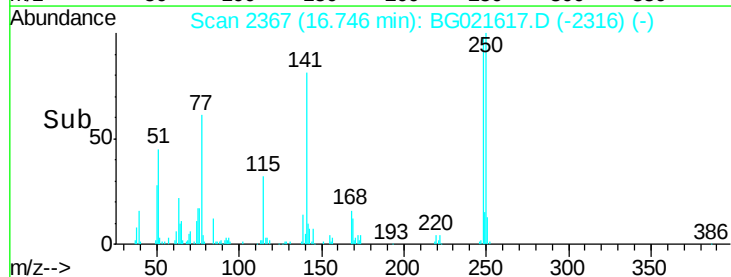
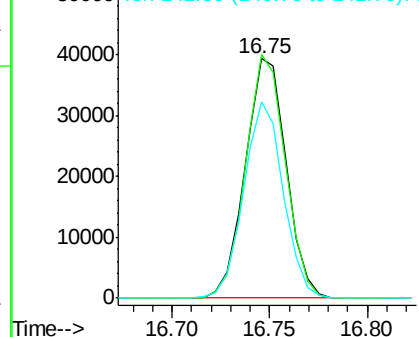


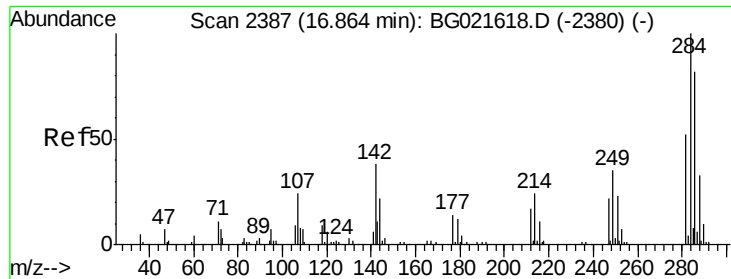
#66
4-Bromophenyl-phenylether
Concen: 29.00 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.8	76.6	114.8
141	82.1	63.8	95.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

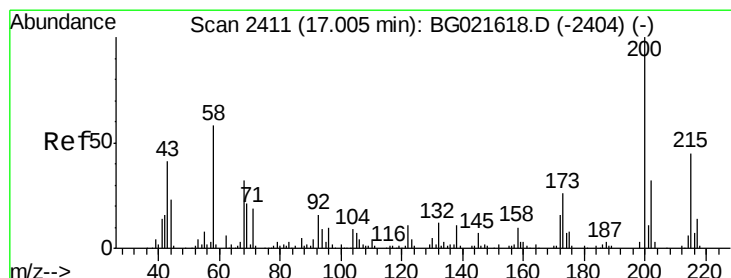
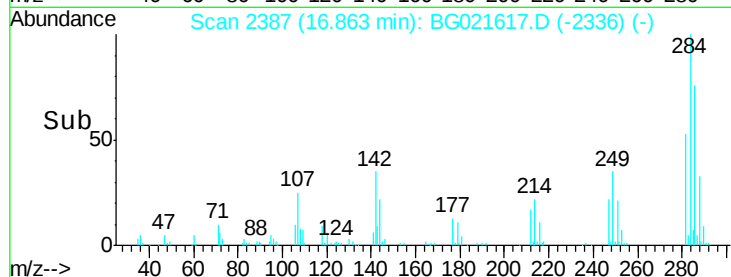
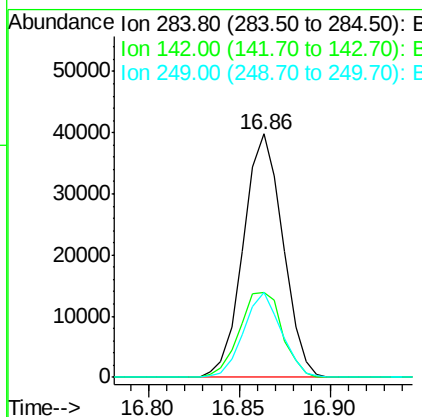
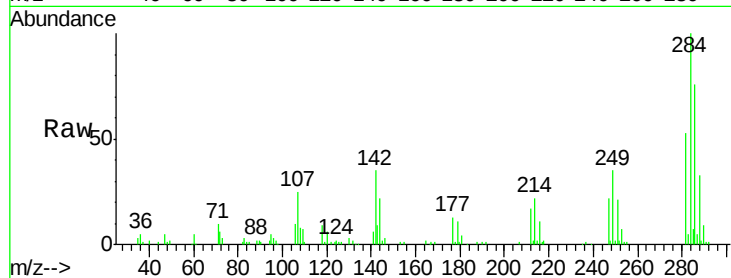




#67
Hexachlorobenzene
Concen: 29.68 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

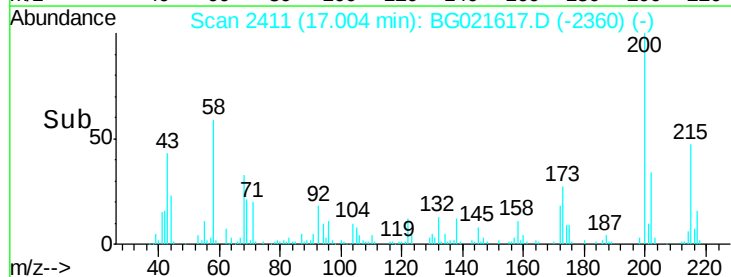
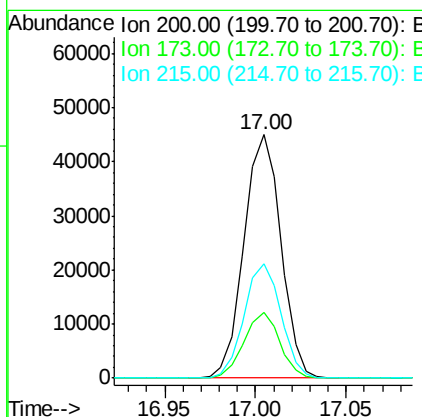
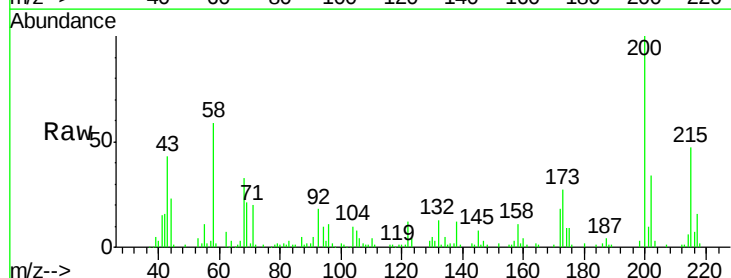
Instrument :
BNA_G
ClientSampled :

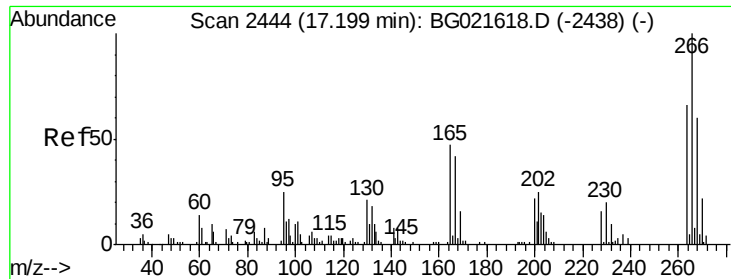
Tot Ion:284 Resp: 60359
Ion Ratio Lower Upper
284 100
142 35.0 31.8 47.6
249 35.1 27.3 40.9



#68
Atrazine
Concen: 19.43 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:200 Resp: 63678
Ion Ratio Lower Upper
200 100
173 26.9 5.1 45.1
215 46.9 28.0 68.0

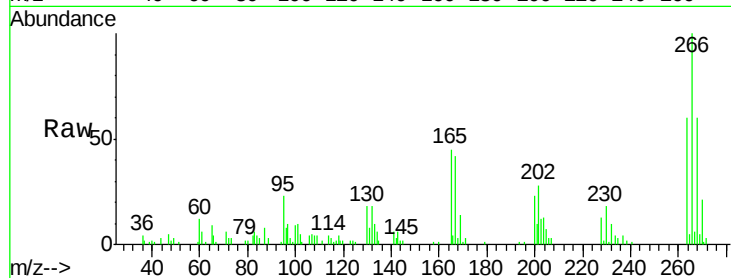




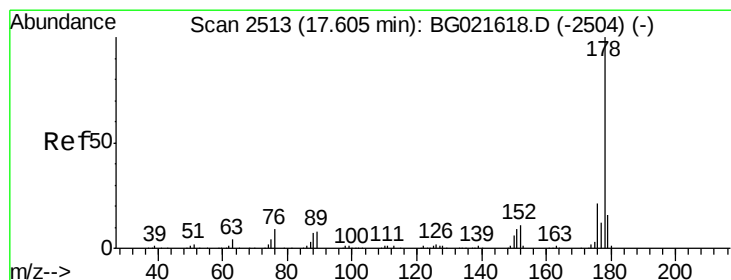
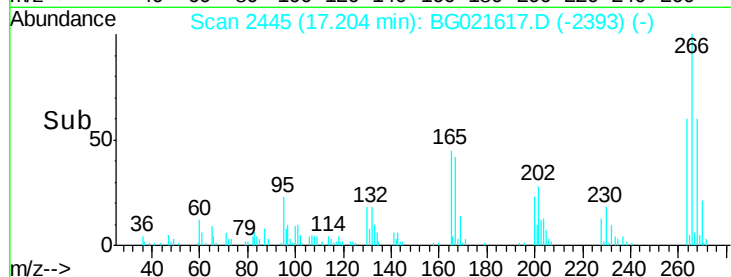
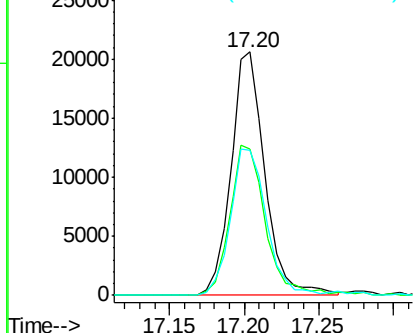
#69
 Pentachlorophenol
 Concen: 23.76 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 32571
 Ion Ratio Lower Upper
 266 100
 268 60.1 54.5 81.7
 264 59.7 53.8 80.6

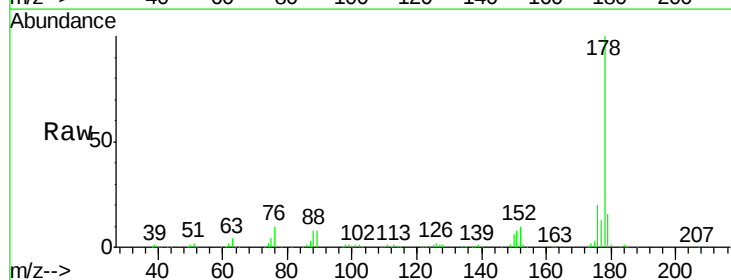


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

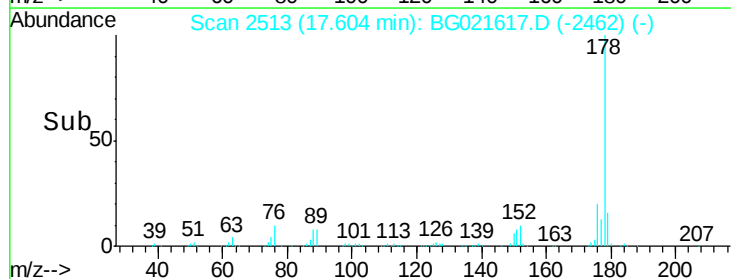
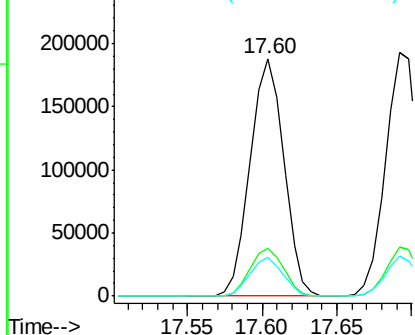


#70
 Phenanthrene
 Concen: 24.18 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:178 Resp: 293911
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.0 18.0



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

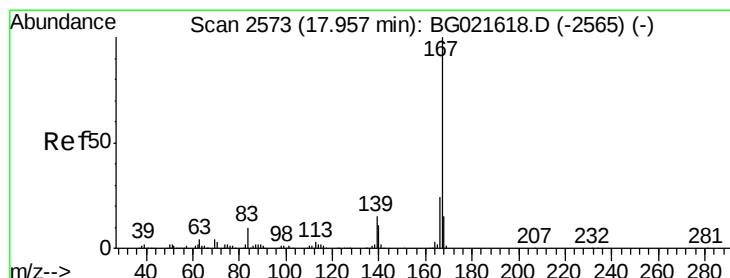
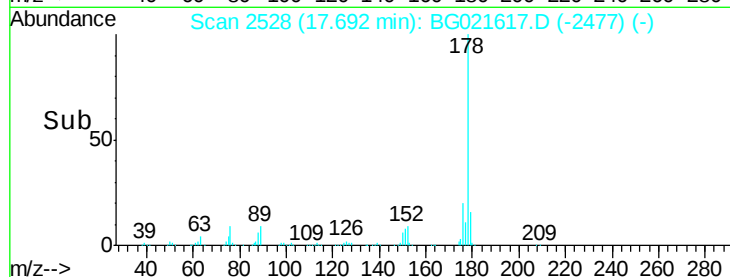
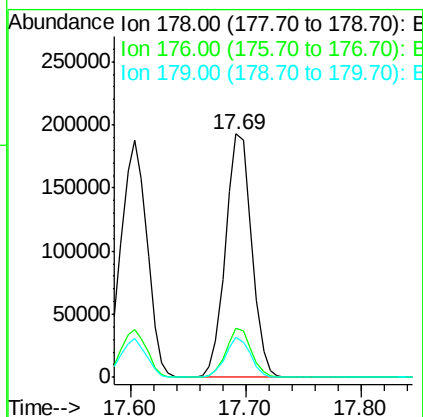
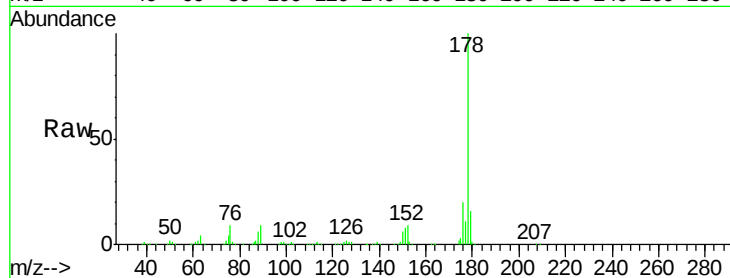




#71
 Anthracene
 Concen: 24.08 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

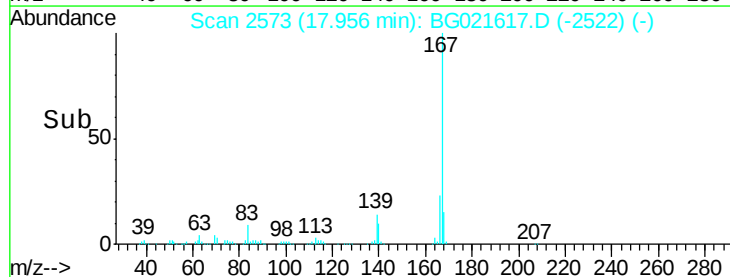
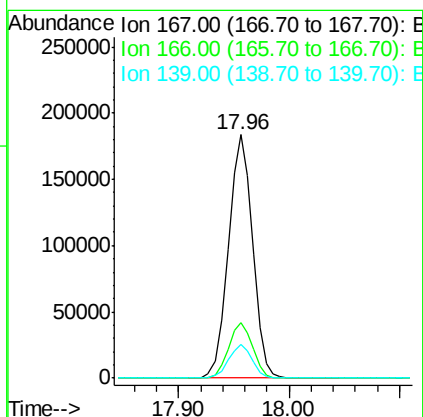
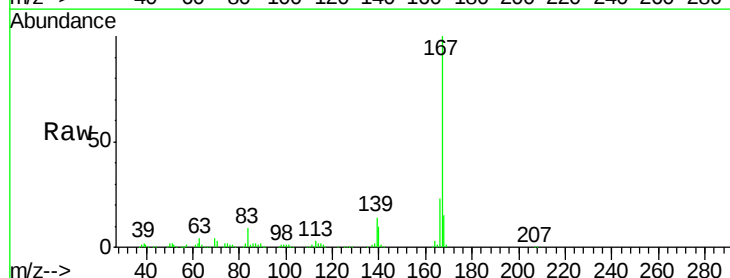
Instrument :
 BNA_G
 ClientSampleId :

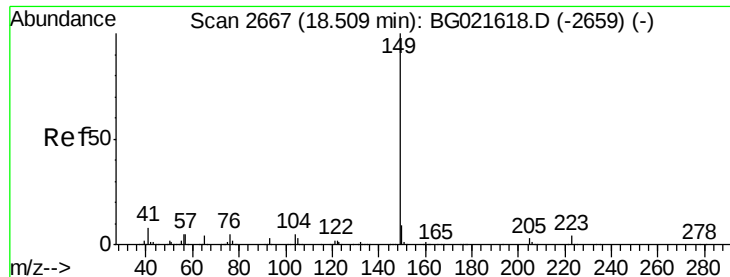
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.2	12.2	18.4



#72
 Carbazole
 Concen: 20.17 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.6	27.8
139	13.7	10.6	15.8

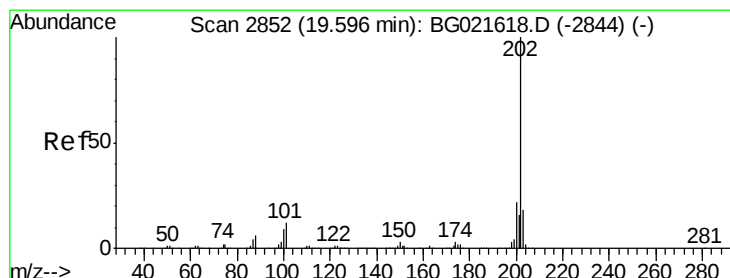
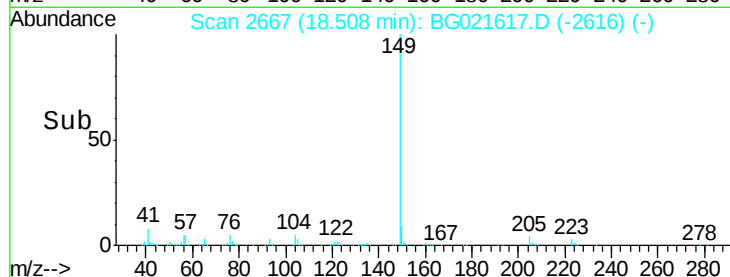
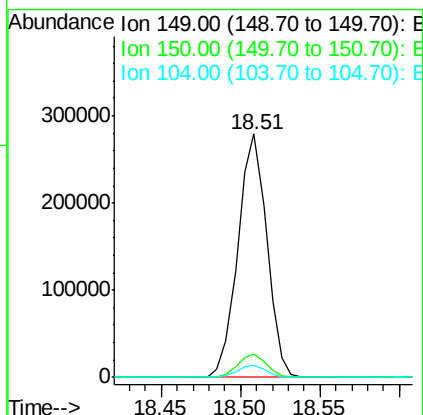
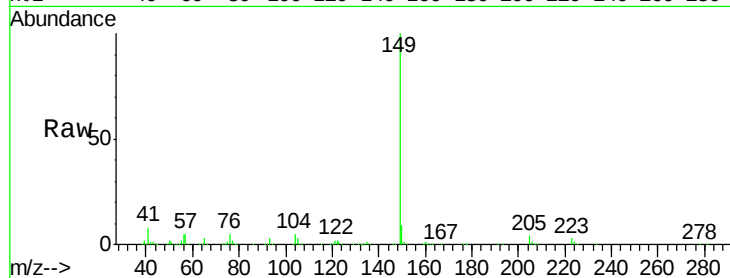




#73
Di-n-butylphthalate
Concen: 18.02 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

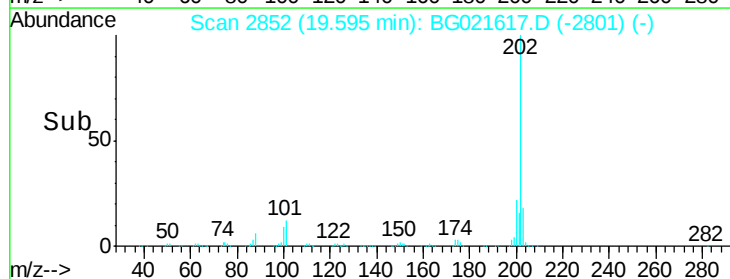
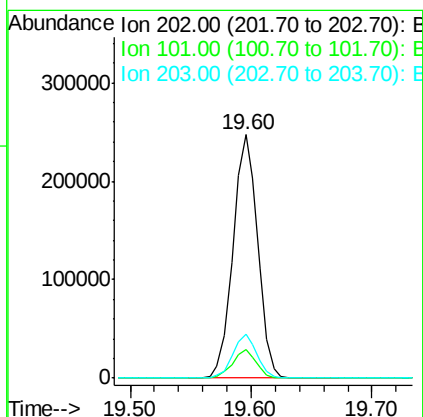
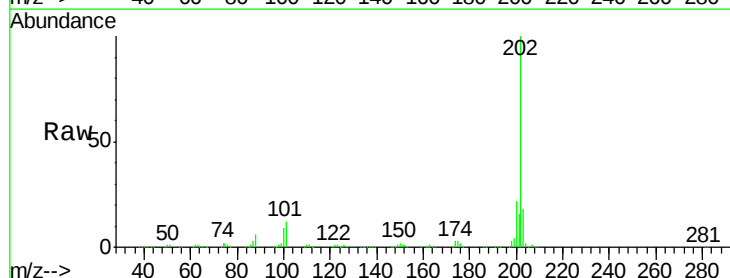
Instrument :
BNA_G
ClientSampleId :

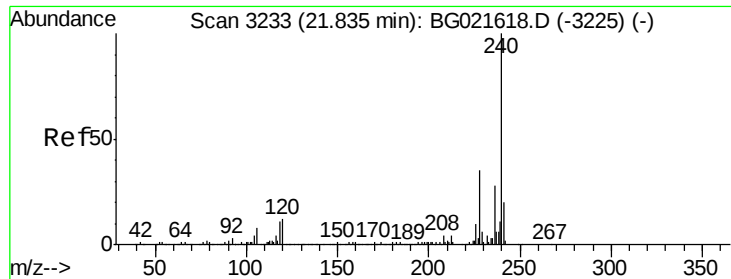
Tot Ion:149 Resp: 352221
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 18.40 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:202 Resp: 351418
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.0
203 17.9 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

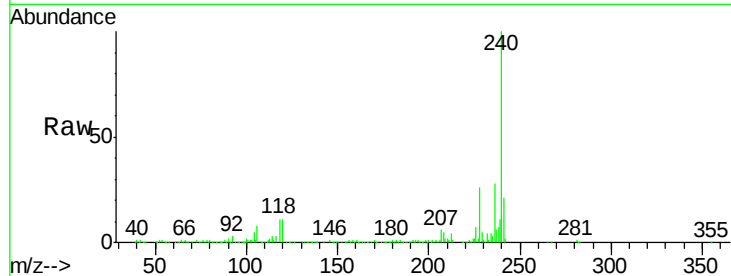
Tot Ion:240 Resp: 243672

Ion Ratio Lower Upper

240 100

120 11.2 8.4 12.6

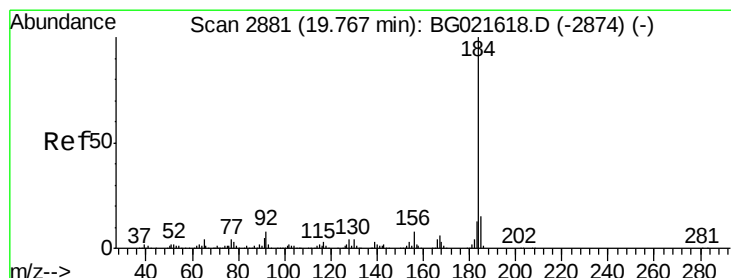
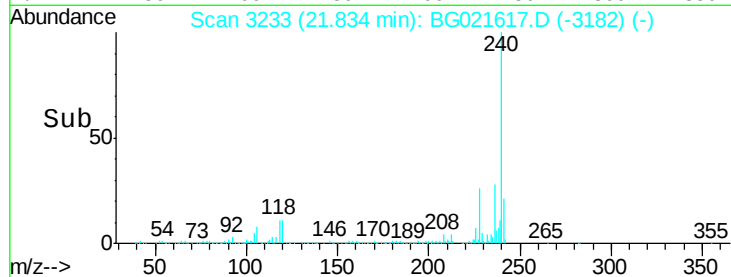
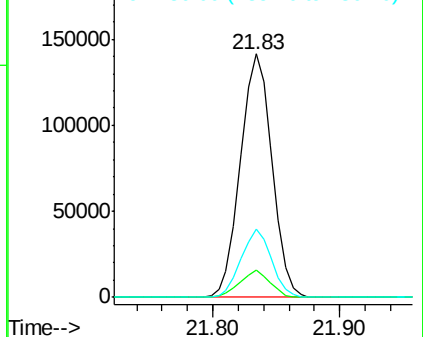
236 28.0 19.6 29.4



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: 26.19 ng

RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

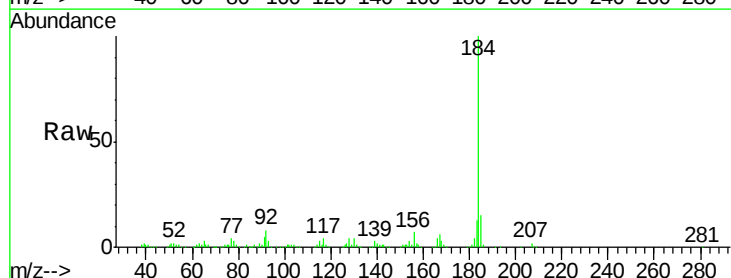
Tgt Ion:184 Resp: 191370

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

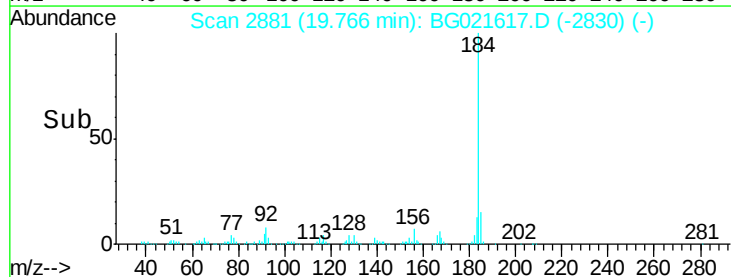
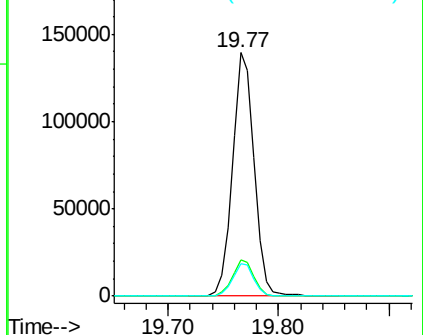
183 13.2 10.2 15.4

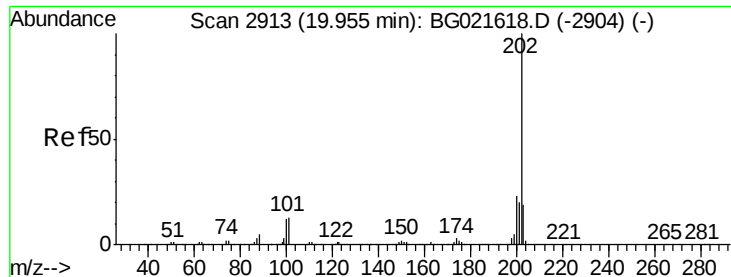


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.27 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

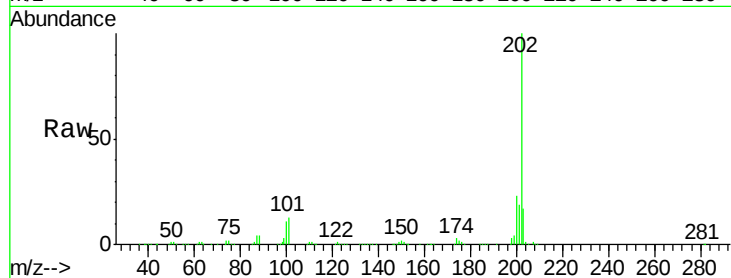
Tot Ion:202 Resp: 358382

Ion Ratio Lower Upper

202 100

200 22.9 18.2 27.2

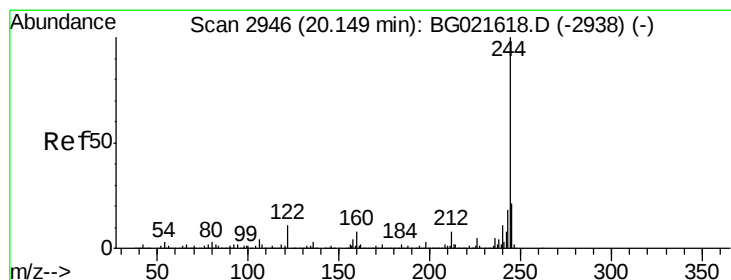
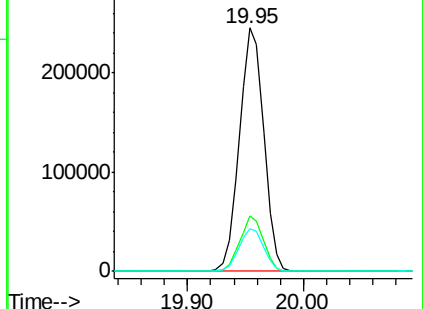
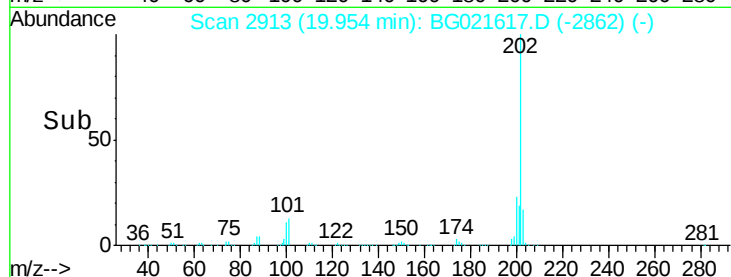
203 17.5 15.0 22.4



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: 45.28 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

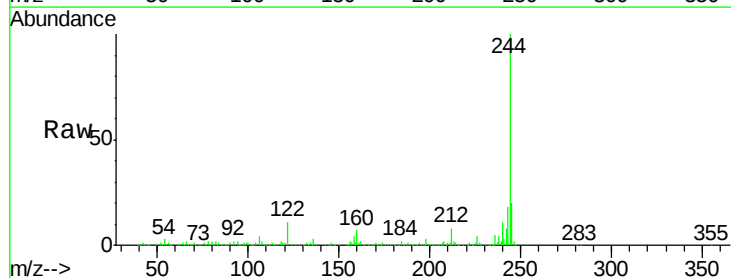
Tgt Ion:244 Resp: 498729

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

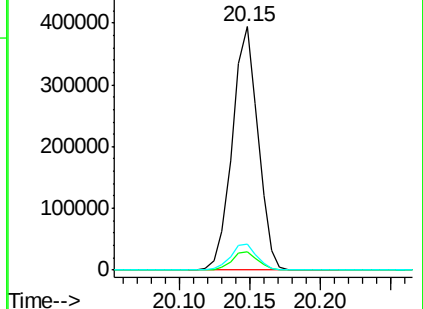
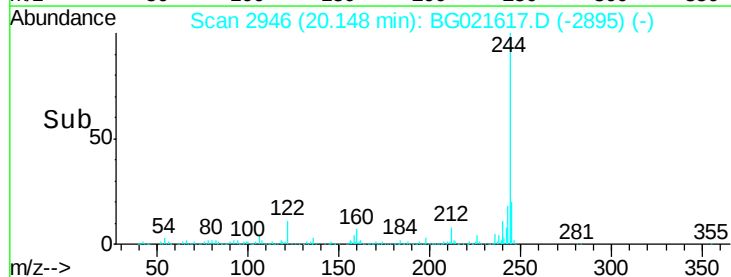
122 10.9 8.6 12.8

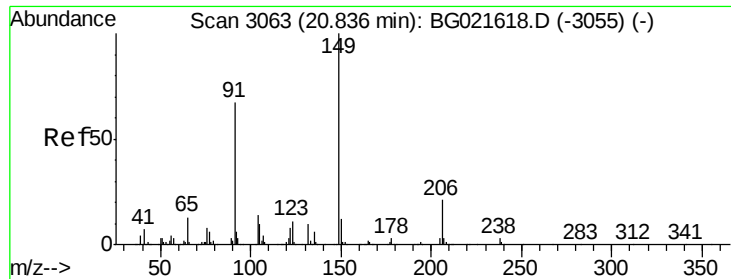


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

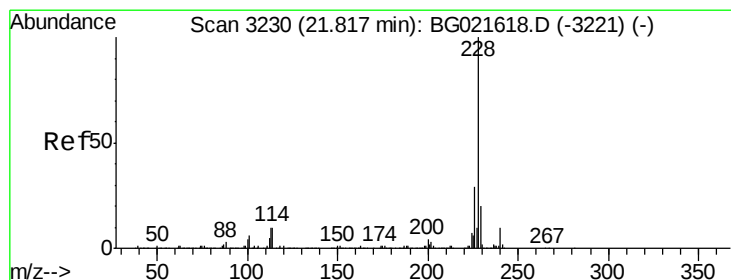
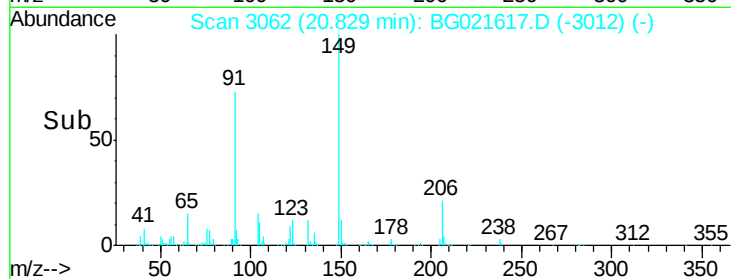
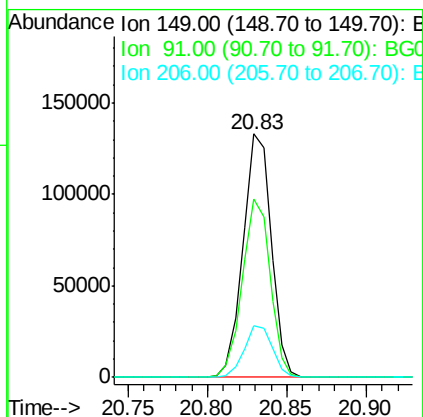
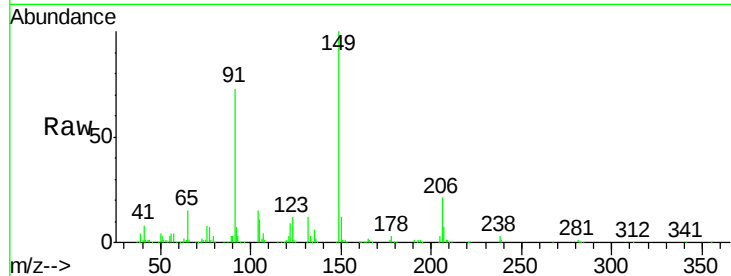




#79
Butylbenzylphthalate
Concen: 25.63 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

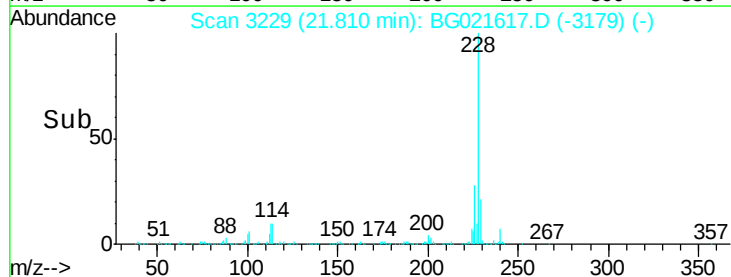
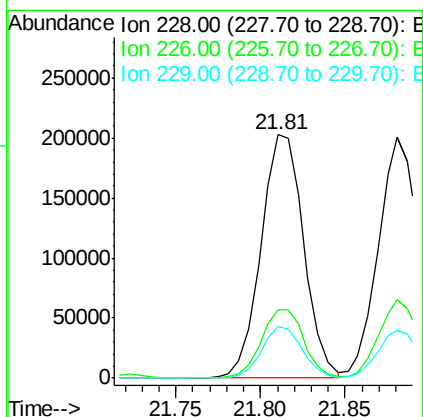
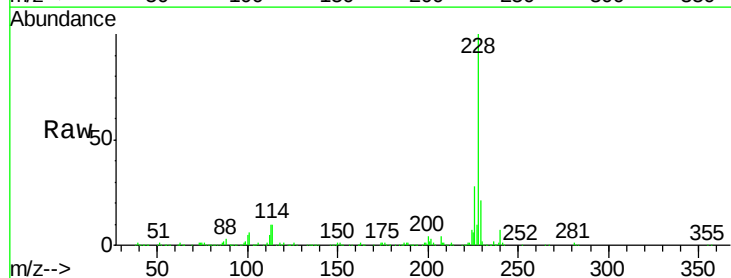
Instrument :
BNA_G
ClientSampleId :

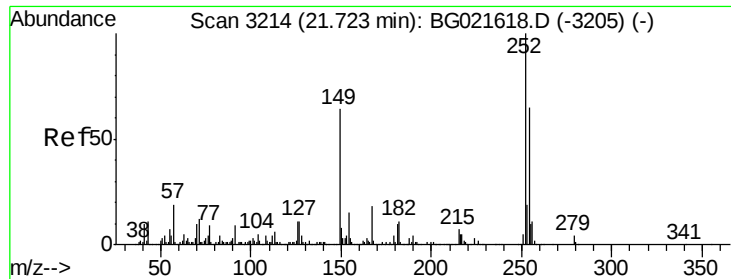
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	57.8	86.8
206	21.2	17.0	25.4



#80
Benzo(a)anthracene
Concen: 24.97 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	21.0	16.1	24.1

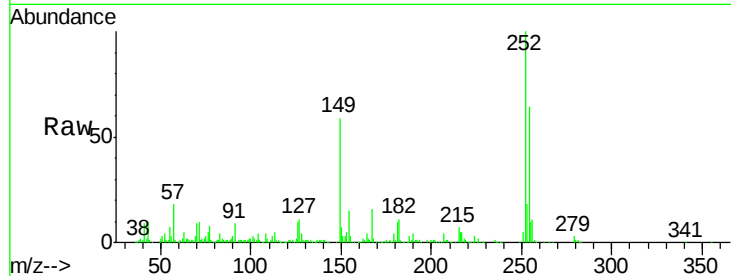




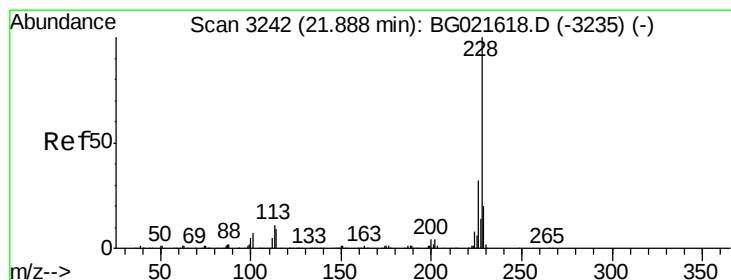
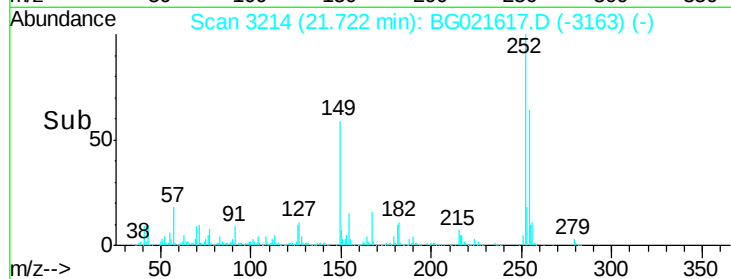
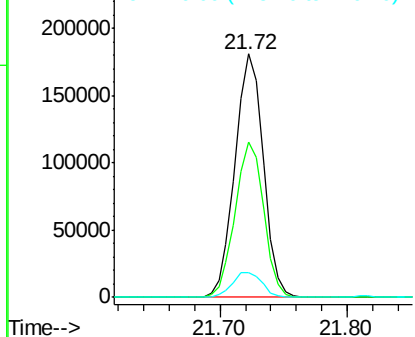
#81
 3,3'-Dichlorobenzidine
 Concen: 28.88 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.8	77.6
126	10.4	8.8	13.2

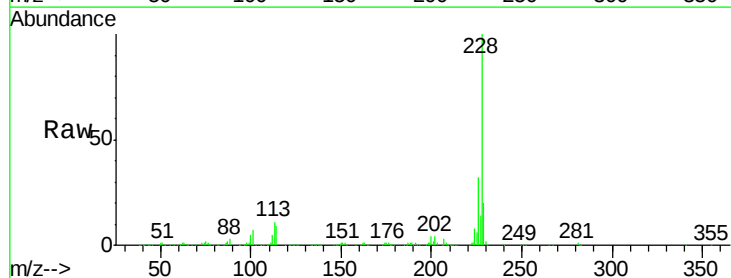


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

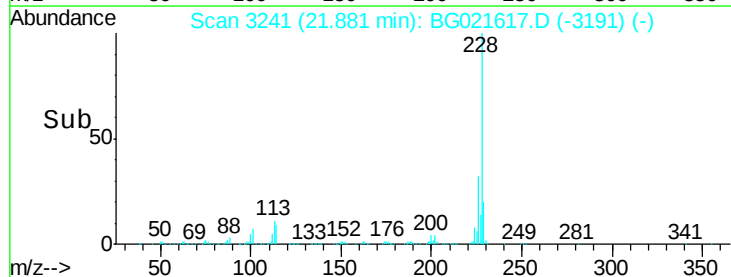
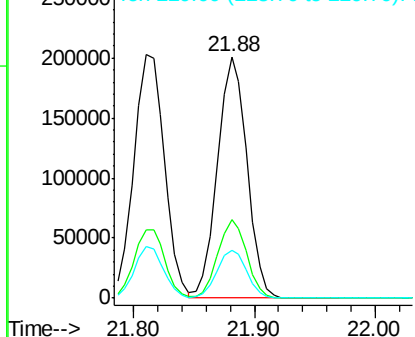


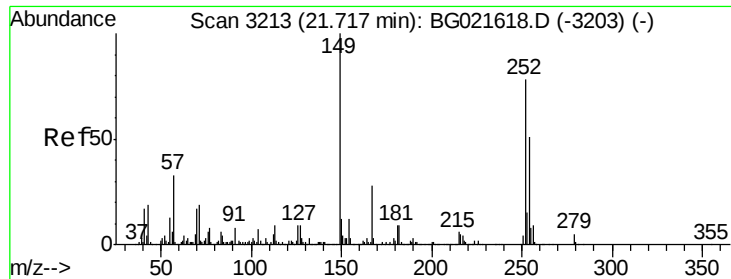
#82
 Chrysene
 Concen: 25.07 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.0	15.9	23.9



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

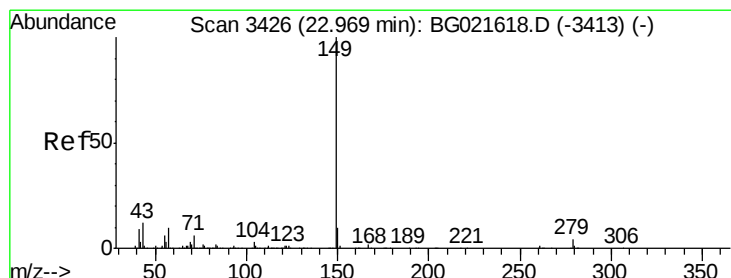
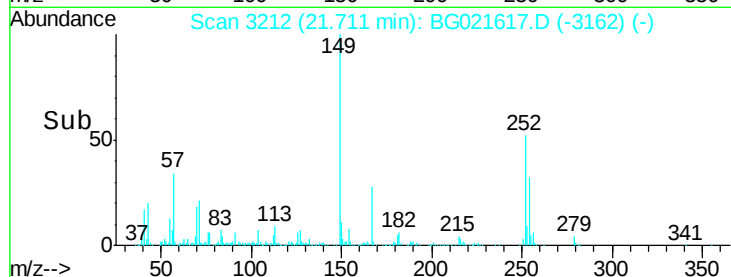
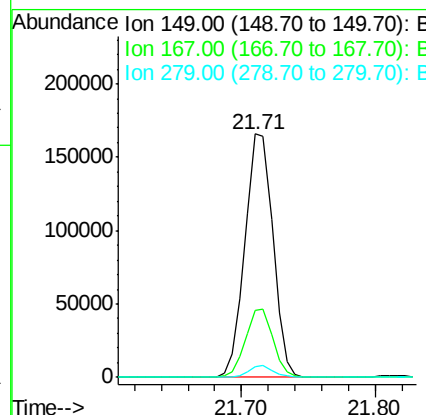
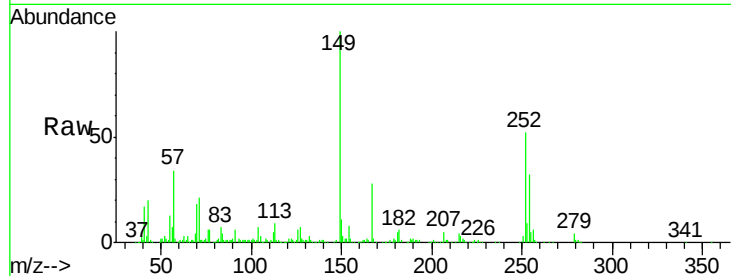




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.61 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

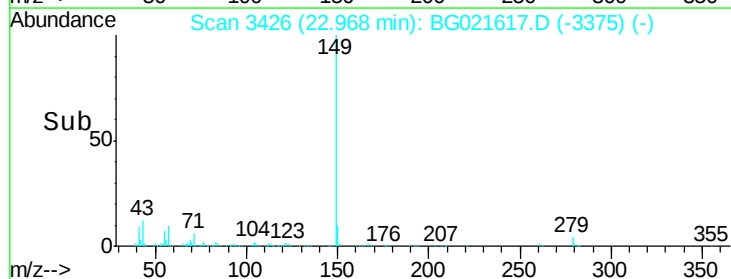
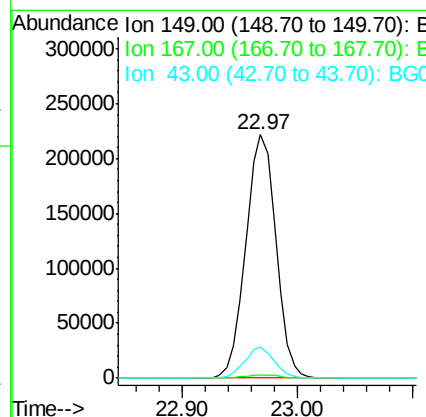
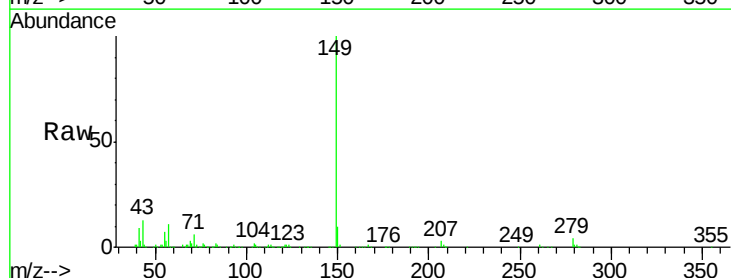
Instrument :
 BNA_G
 ClientSampleId :

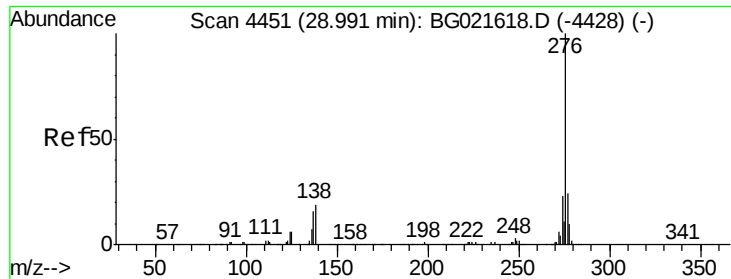
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	4.4	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 28.88 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.3	9.8	14.6

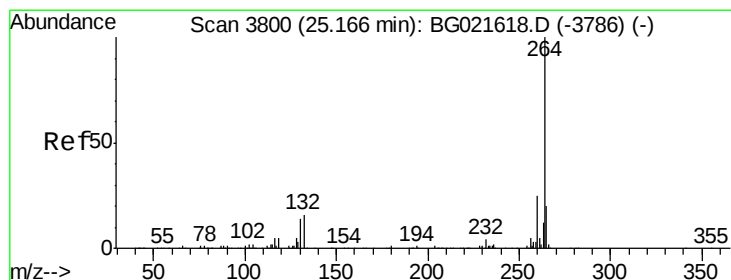
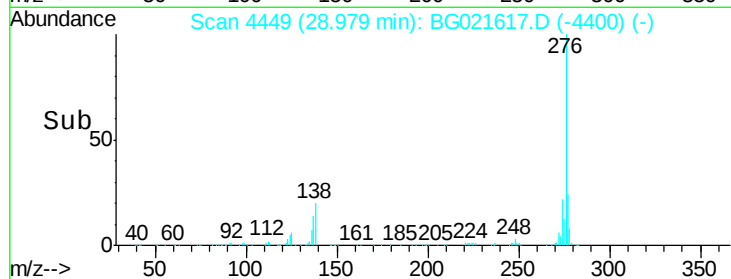
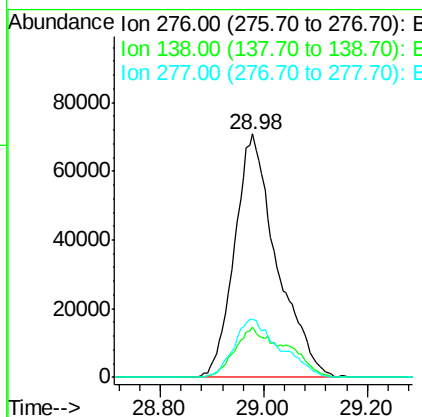
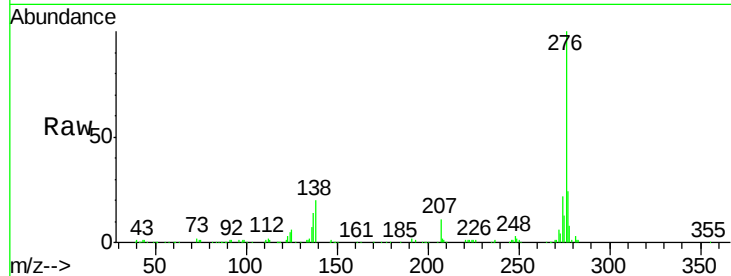




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.83 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

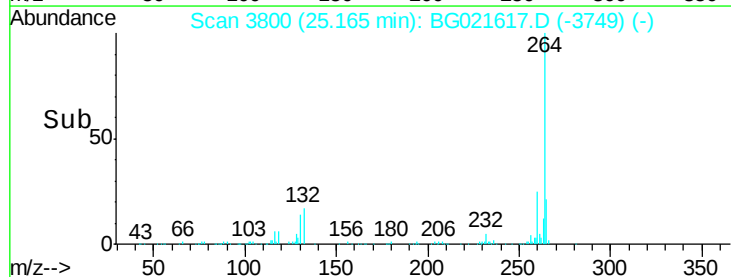
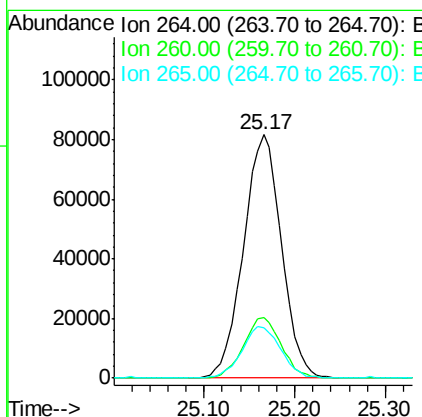
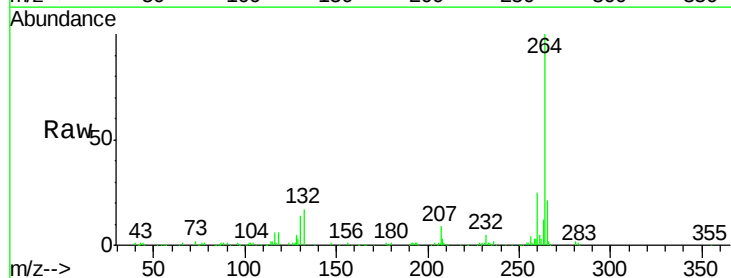
Instrument :
 BNA_G
 ClientSampleId :

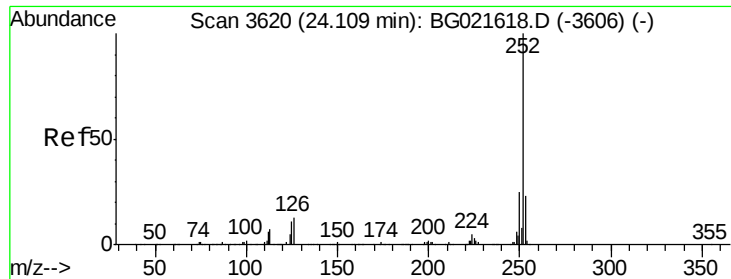
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	14.0	21.0#
277	26.2	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	20.8	17.8	26.8

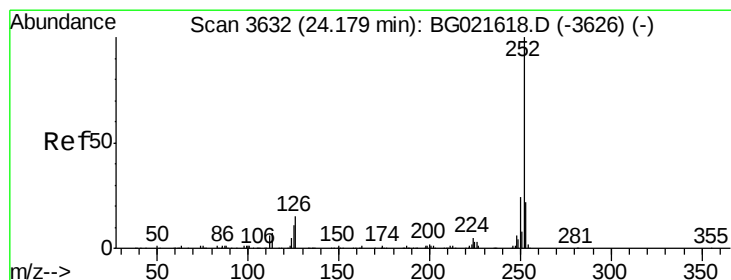
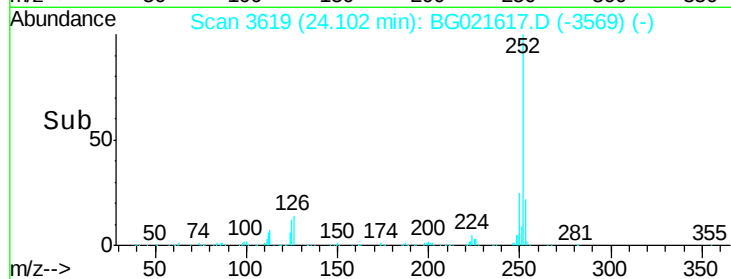
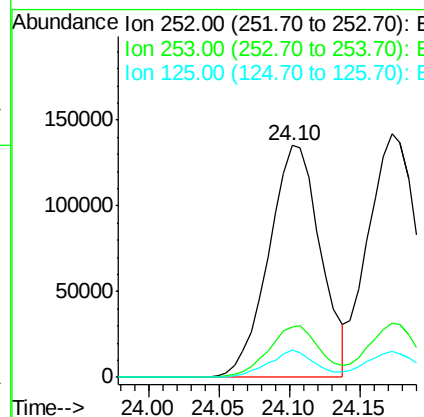
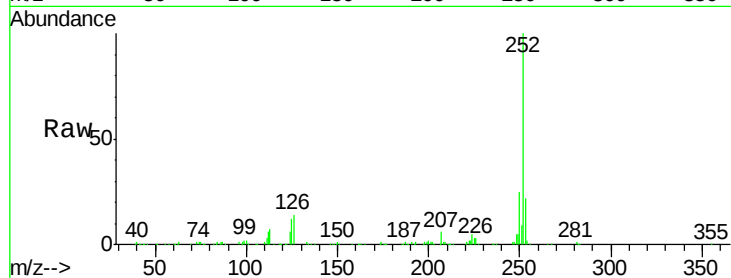




#87
Benzo(b)fluoranthene
Concen: 24.81 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

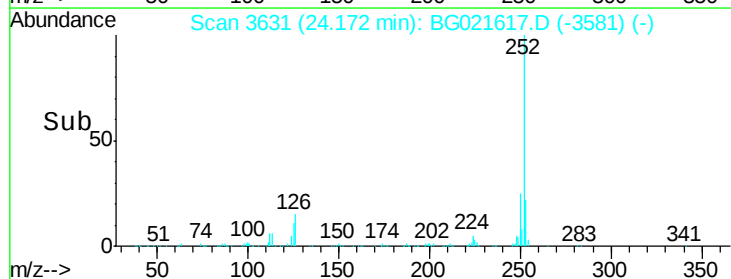
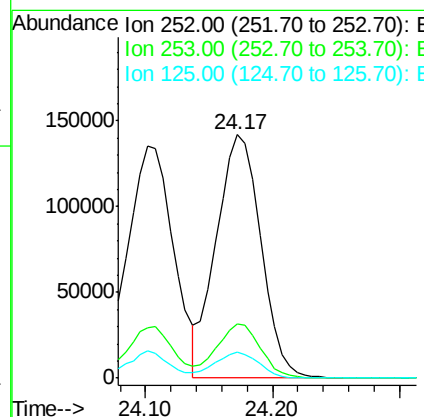
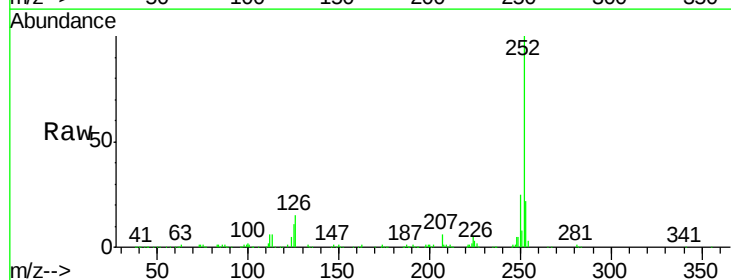
Instrument :
BNA_G
ClientSampleId :

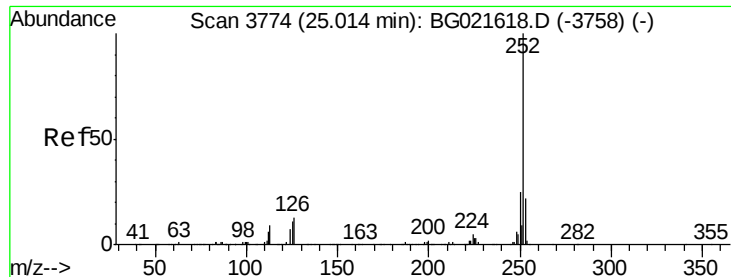
Tot Ion:252 Resp: 346439
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.6 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 24.78 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:252 Resp: 345502
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.9 8.3 12.5

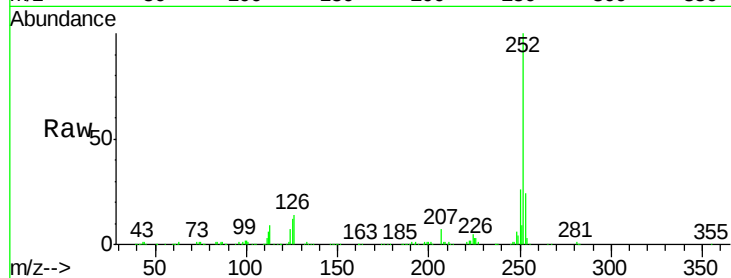




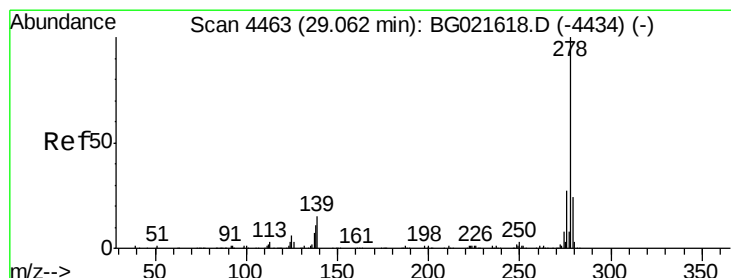
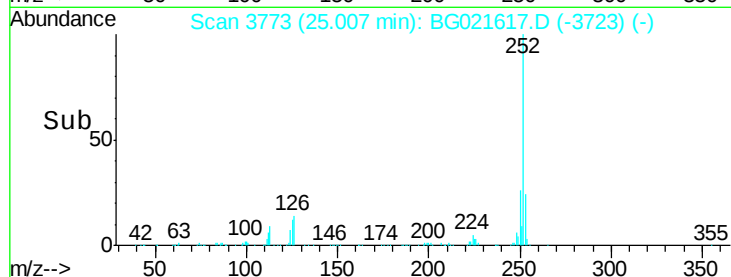
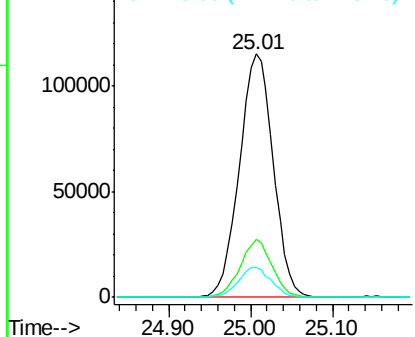
#89
Benzo(a)pyrene
Concen: 24.57 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 330792
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 12.4 9.6 14.4

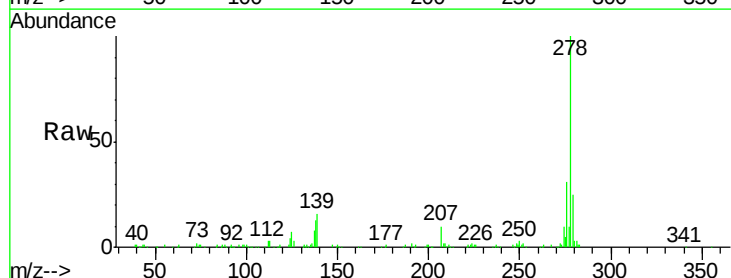


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

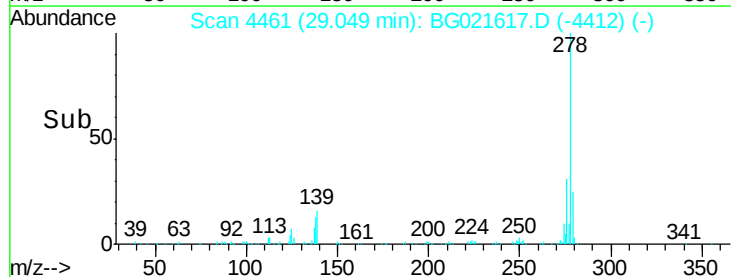
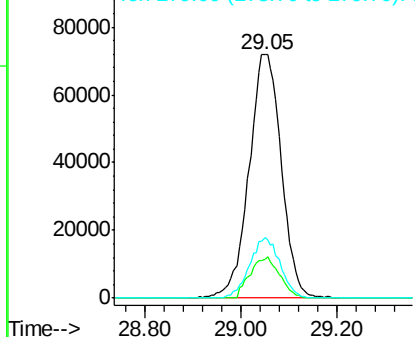


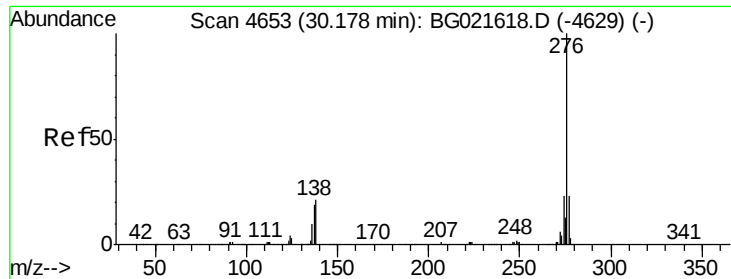
#90
Dibenzo(a,h)anthracene
Concen: 25.40 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:278 Resp: 336362
Ion Ratio Lower Upper
278 100
139 15.8 11.9 17.9
279 24.9 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.05 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

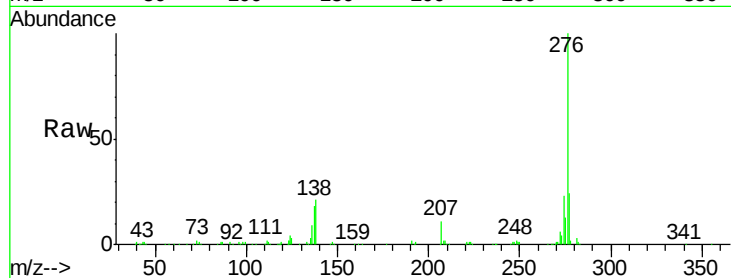
Tot Ion: 276 Resp: 330114

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 20.6 17.4 26.0



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

