

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032701.D
 Acq On : 15 Feb 2018 5:16
 Operator : SJ/JU
 Sample : J1530-41MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 15 06:25:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	22476	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	109157	20.00	ng	-0.02
38) Acenaphthene-d10	15.30	164	92193	20.00	ng	-0.01
63) Phenanthrene-d10	18.04	188	226428	20.00	ng	-0.01
75) Chrysene-d12	22.36	240	301479	20.00	ng	-0.02
86) Perylene-d12	25.99	264	337803	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	157344	140.46	ng	-0.02
7) Phenol-d6	7.78	99	182502	119.14	ng	-0.01
23) Nitrobenzene-d5	9.86	82	140025	81.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.78	330	240300	169.28	ng	-0.01
44) 2-Fluorobiphenyl	13.92	172	628651	85.27	ng	-0.01
78) Terphenyl-d14	20.58	244	1307166	98.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	14554	31.06	ng	# 70
3) Pyridine	4.23	79	31842	26.49	ng	# 88
4) n-Nitrosodimethylamine	4.12	42	23803	42.14	ng	# 65
6) Aniline	7.95	93	18519	10.23	ng	# 94
8) 2-Chlorophenol	8.21	128	74069	57.50	ng	# 82
9) Benzaldehyde	7.76	77	9713	10.73	ng	# 77
10) Phenol	7.81	94	62965	42.26	ng	# 87
11) bis(2-Chloroethyl)ether	8.05	93	53373	44.69	ng	# 78
12) 1,3-Dichlorobenzene	8.54	146	75112	41.34	ng	# 95
13) 1,4-Dichlorobenzene	8.69	146	79281	44.17	ng	# 92
14) 1,2-Dichlorobenzene	9.02	146	86670	47.87	ng	# 95
15) Benzyl Alcohol	8.89	79	61533	53.59	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	9.18	45	51914	40.39	ng	# 72
17) 2-Methylphenol	9.10	107	55704	52.80	ng	# 93
18) Hexachloroethane	9.77	117	26256	40.06	ng	# 70
19) n-Nitroso-di-n-propylamine	9.46	70	44655	43.36	ng	# 89
20) 3+4-Methylphenols	9.44	107	68972	43.25	ng	# 96
22) Acetophenone	9.50	105	97843	42.15	ng	# 90
24) Nitrobenzene	9.90	77	67928	37.77	ng	# 91
25) Isophorone	10.42	82	145732	44.50	ng	# 83
26) 2-Nitrophenol	10.62	139	48127	50.04	ng	# 81
27) 2,4-Dimethylphenol	10.66	122	78495	62.12	ng	# 96
28) bis(2-Chloroethoxy)methane	10.90	93	73535	43.93	ng	# 92
29) 2,4-Dichlorophenol	11.17	162	99467	53.78	ng	# 90
30) 1,2,4-Trichlorobenzene	11.39	180	101633	39.20	ng	# 94
31) Naphthalene	11.59	128	315878	59.60	ng	# 99
32) Benzoic acid	10.79	122	38113	38.59	ng	# 74
33) 4-Chloroaniline	11.69	127	11720	5.57	ng	# 86
34) Hexachlorobutadiene	11.85	225	75844	35.69	ng	# 97
35) Caprolactam	12.44	113	20594	39.21	ng	# 46
36) 4-Chloro-3-methylphenol	12.77	107	93340	56.11	ng	# 87
37) 2-Methylnaphthalene	13.15	142	225427	52.43	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	171510	39.39	ng	# 97
40) Hexachlorocyclopentadiene	13.48	237	195658	71.00	ng	# 94

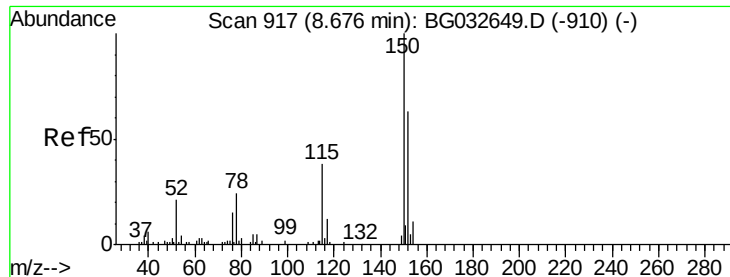
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	104701	48.18	nq	94
43) 2,4,5-Trichlorophenol	13.82	196	104897	38.73	nq	# 93
45) 1,1'-Biphenyl	14.14	154	337517	44.49	nq	94
46) 2-Chloronaphthalene	14.19	162	247907	41.30	nq	99
47) 2-Nitroaniline	14.38	65	42473	32.53	nq	# 68
48) Acenaphthylene	15.03	152	399643	45.25	nq	98
49) Dimethylphthalate	14.73	163	320167	40.18	nq	# 97
50) 2,6-Dinitrotoluene	14.86	165	79092	48.19	nq	# 81
51) Acenaphthene	15.36	154	298895	49.56	nq	98
52) 3-Nitroaniline	15.20	138	18267	12.60	nq	# 80
53) 2,4-Dinitrophenol	15.40	184	66769	76.07	nq	# 57
54) Dibenzofuran	15.69	168	435013	48.48	nq	99
55) 4-Nitrophenol	15.49	139	93490	86.50	nq	# 77
56) 2,4-Dinitrotoluene	15.65	165	118064	52.21	nq	# 70
57) Fluorene	16.34	166	355115	48.12	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.91	232	129013	50.59	nq	# 87
59) Diethylphthalate	16.07	149	317826	40.99	nq	97
60) 4-Chlorophenyl-phenylether	16.32	204	236182	48.48	nq	94
61) 4-Nitroaniline	16.36	138	52526	35.15	nq	# 77
62) Azobenzene	16.60	77	214054	42.97	nq	85
64) 4,6-Dinitro-2-methylphenol	16.40	198	55306	35.09	nq	# 69
65) n-Nitrosodiphenylamine	16.53	169	312756	47.10	nq	99
66) 4-Bromophenyl-phenylether	17.21	248	122403	37.77	nq	95
67) Hexachlorobenzene	17.34	284	141097	40.54	nq	# 89
68) Atrazine	17.46	200	114777	40.30	nq	97
69) Pentachlorophenol	17.68	266	181385	85.13	nq	99
70) Phenanthrene	18.08	178	619292	50.91	nq	100
71) Anthracene	18.17	178	642463	51.62	nq	99
72) Carbazole	18.43	167	547701	51.62	nq	98
73) Di-n-butylphthalate	18.94	149	642563	53.78	nq	98
74) Fluoranthene	20.05	202	884067	54.44	nq	94
76) Benzidine	20.21	184	50422	7.10	nq	97
77) Pyrene	20.40	202	842831	46.99	nq	99
79) Butylbenzylphthalate	21.26	149	275657	46.66	nq	# 76
80) Benzo(a)anthracene	22.33	228	903310	47.85	nq	99
81) 3,3'-Dichlorobenzidine	22.23	252	119718	16.98	nq	# 98
82) Chrysene	22.41	228	835299	44.88	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	415514	48.77	nq	# 97
84) Di-n-octyl phthalate	23.53	149	696810	52.13	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1292399	58.62	nq	# 85
87) Benzo(b)fluoranthene	24.83	252	923446	45.87	nq	# 95
88) Benzo(k)fluoranthene	24.91	252	927184	44.50	nq	# 97
89) Benzo(a)pyrene	25.83	252	965219	49.22	nq	# 96
90) Dibenzo(a,h)anthracene	30.29	278	1075029	55.06	nq	# 94
91) Benzo(g,h,i)perylene	31.54	276	1059845	56.15	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

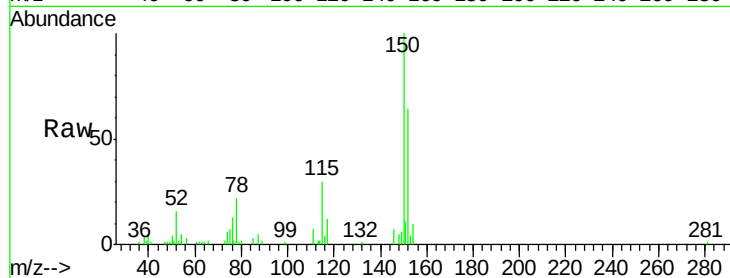
Tot Ion:152 Resp: 22476

Ion Ratio Lower Upper

152 100

150 155.8 126.6 189.8

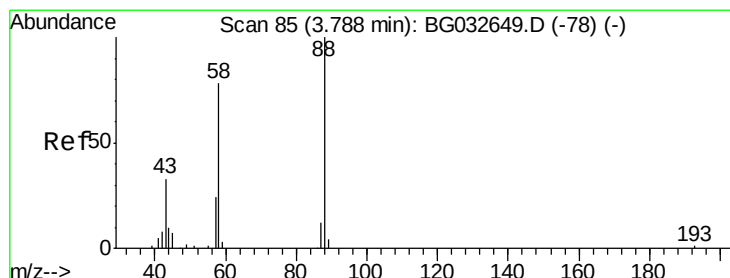
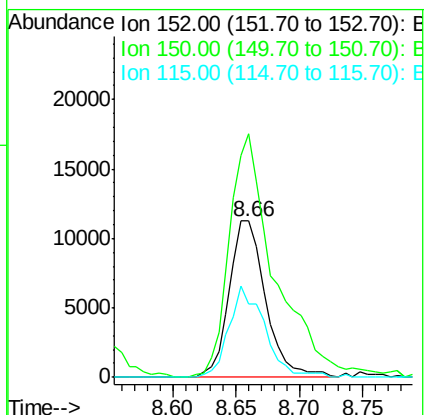
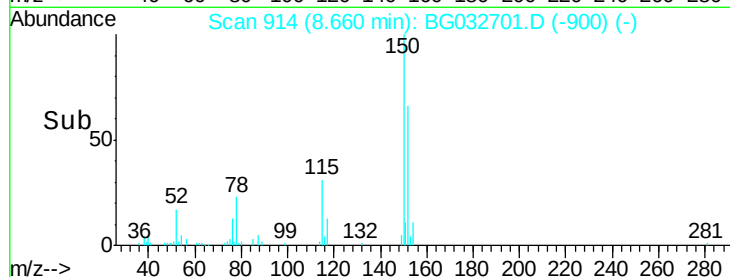
115 47.2 53.0 79.4#



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: 31.06 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

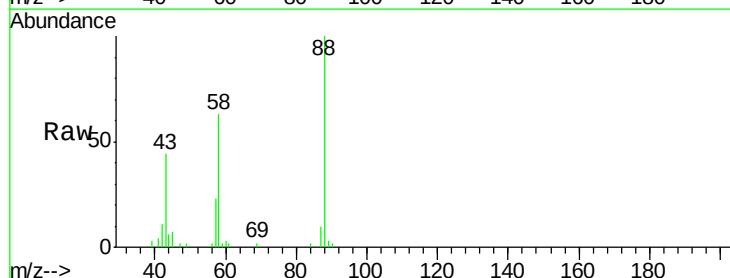
Tgt Ion: 88 Resp: 14554

Ion Ratio Lower Upper

88 100

58 64.5 79.6 119.4#

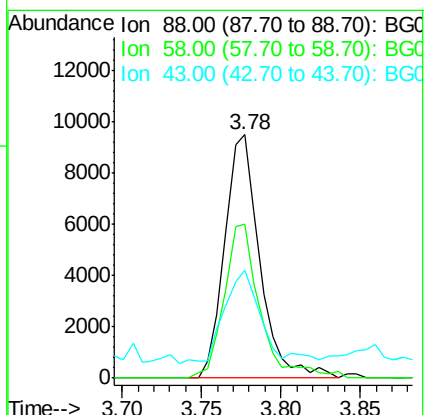
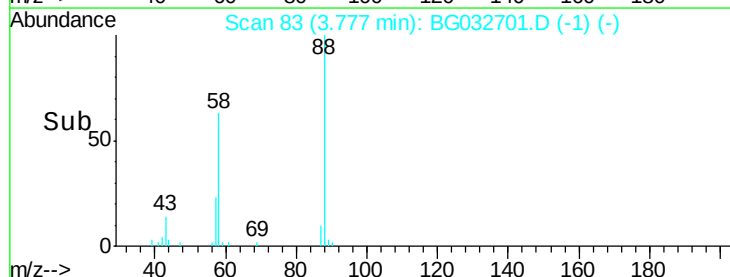
43 42.4 27.4 41.0#

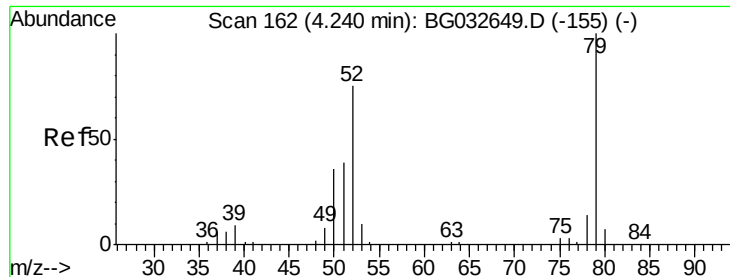


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.49 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

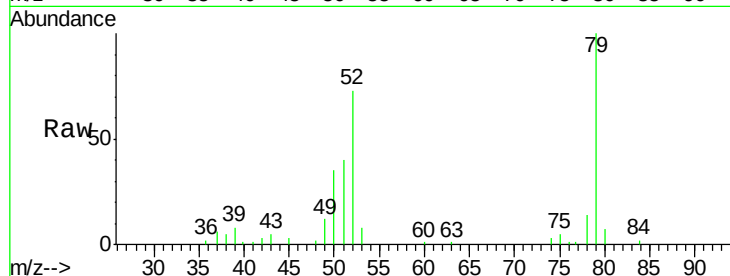
Tot Ion: 79 Resp: 31842

Ion Ratio Lower Upper

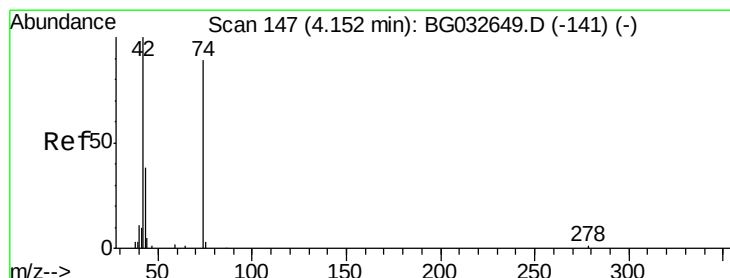
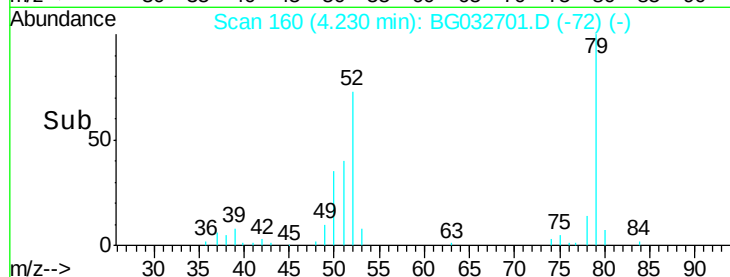
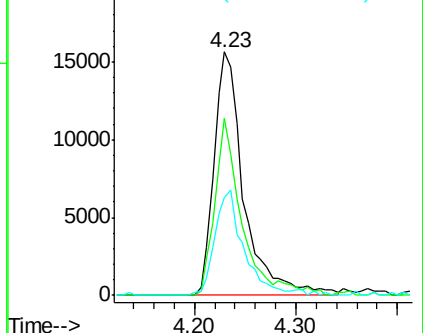
79 100

52 72.6 69.9 104.9

51 40.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.14 ng

RT: 4.12 min Scan# 142

Delta R.T. -0.03 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

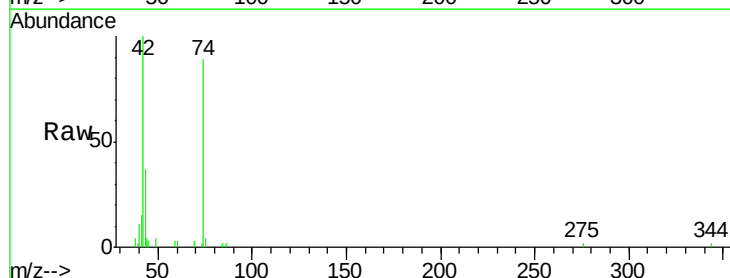
Tgt Ion: 42 Resp: 23803

Ion Ratio Lower Upper

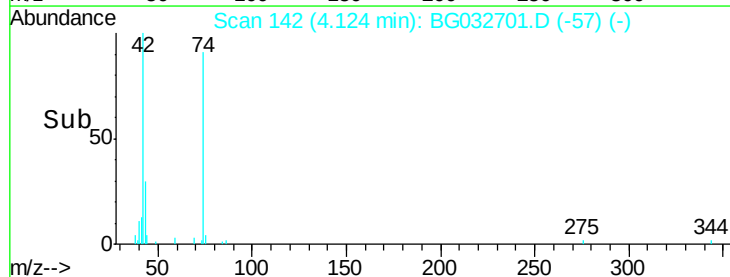
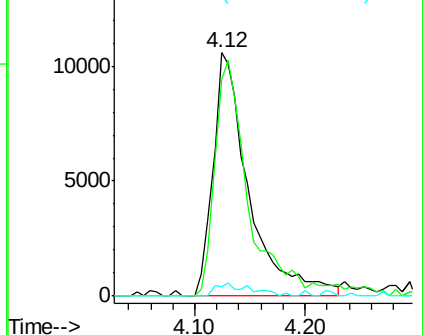
42 100

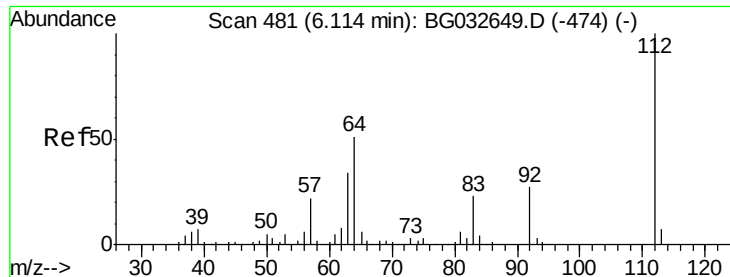
74 88.8 102.5 153.7#

44 3.9 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 140.46 ng

RT: 6.10 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG032701.D

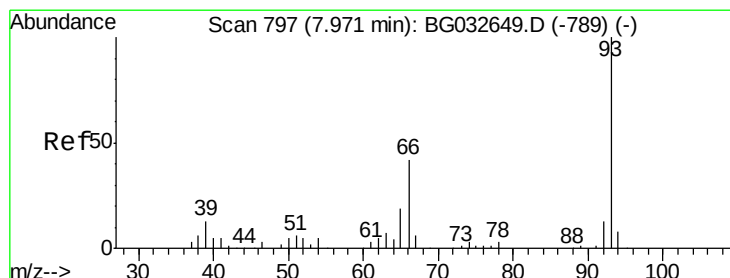
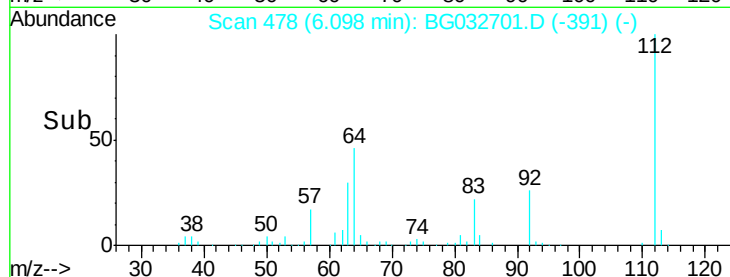
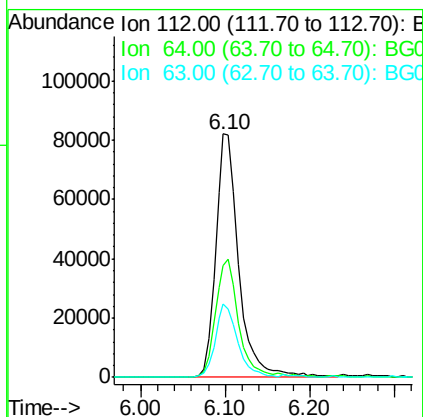
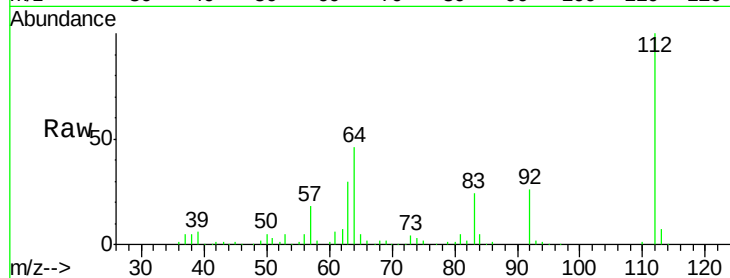
Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	157344
Ion Ratio	Lower	Upper	
112	100		
64	45.8	56.3	84.5#
63	30.3	30.1	45.1



#6

Aniline

Concen: 10.23 ng

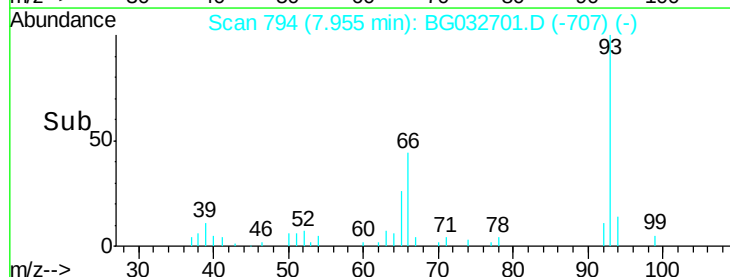
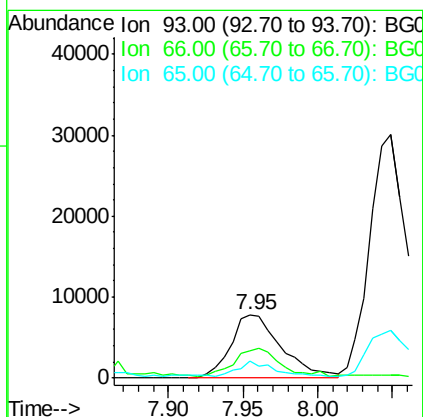
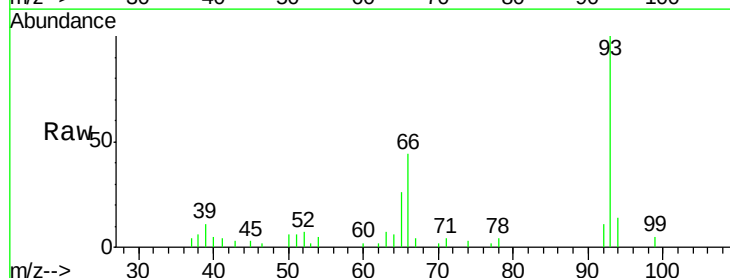
RT: 7.95 min Scan# 794

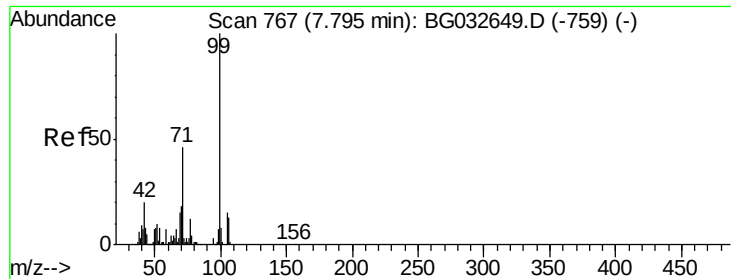
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	93	Resp:	18519
Ion Ratio	Lower	Upper	
93	100		
66	43.8	33.7	50.5
65	26.3	16.1	24.1#





#7

Phenol-d6

Concen: 119.14 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampled :

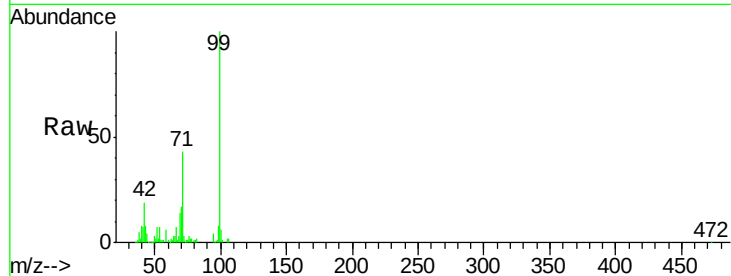
Tot Ion: 99 Resp: 182502

Ion Ratio Lower Upper

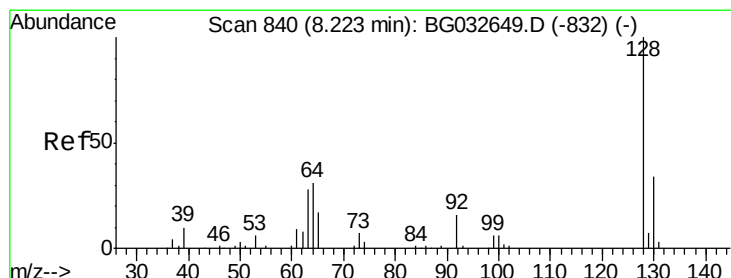
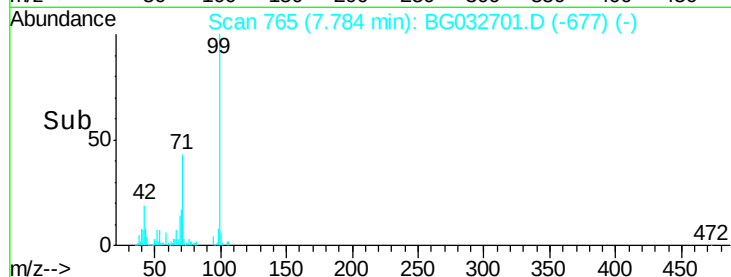
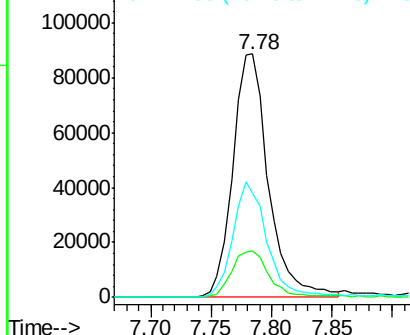
99 100

42 19.3 14.1 21.1

71 42.6 26.1 39.1#



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: 57.50 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

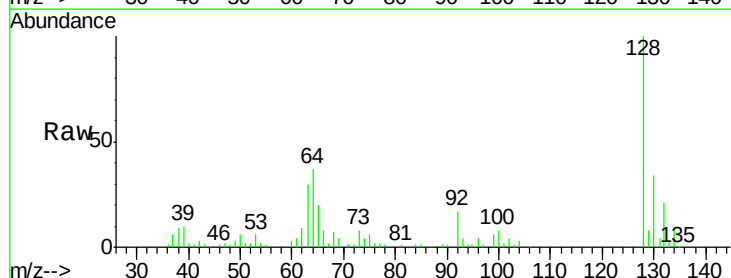
Tgt Ion: 128 Resp: 74069

Ion Ratio Lower Upper

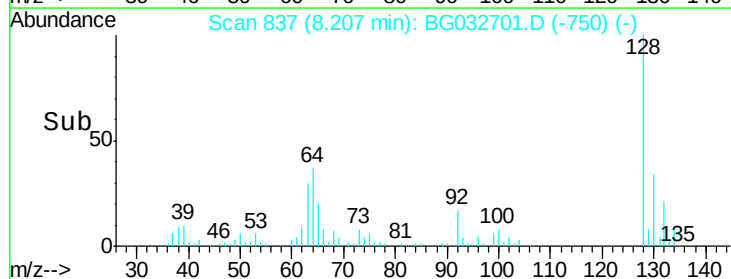
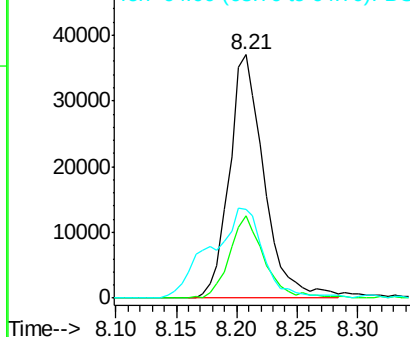
128 100

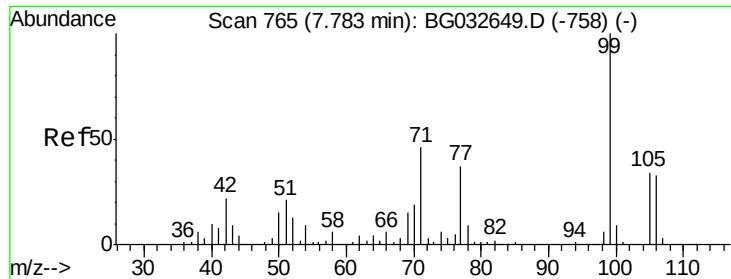
130 33.6 14.0 54.0

64 36.7 37.7 77.7#



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

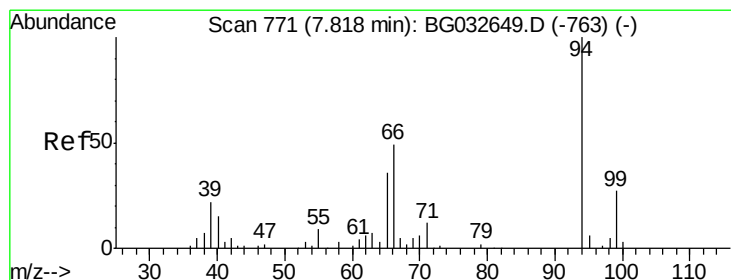
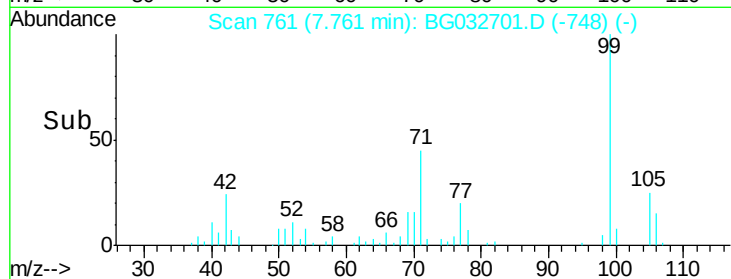
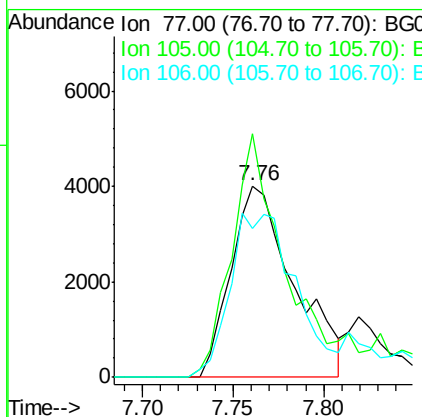
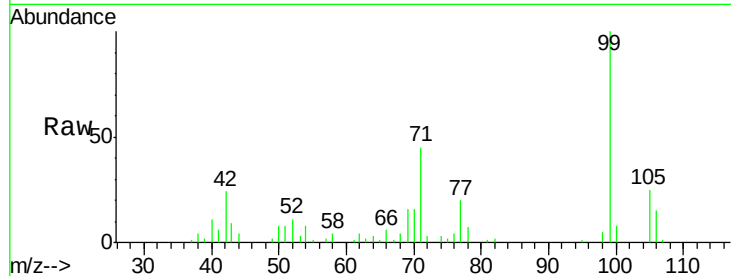




#9
Benzaldehyde
Concen: 10.73 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

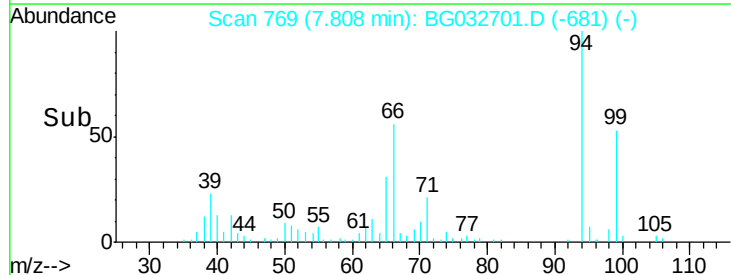
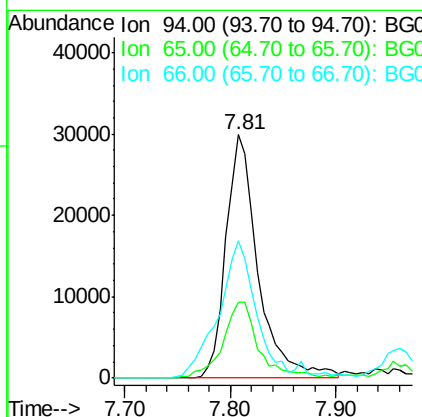
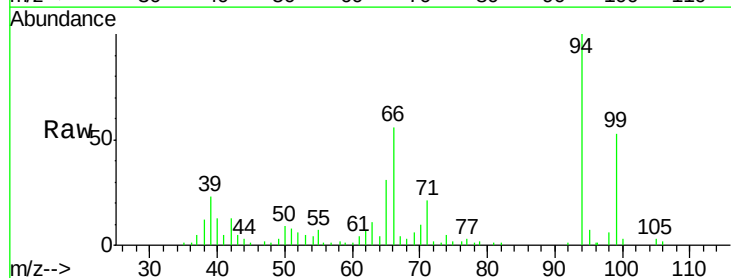
Instrument :
BNA_G
ClientSampleId :

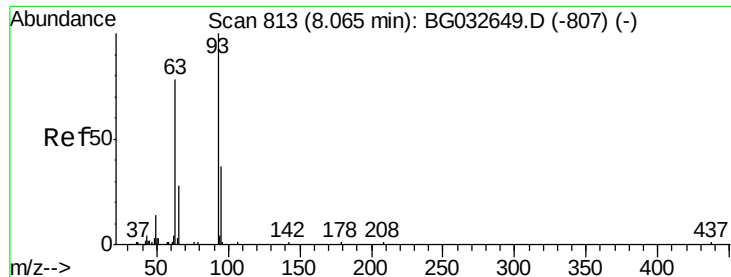
Tot Ion: 77 Resp: 9713
Ion Ratio Lower Upper
77 100
105 127.3 71.3 111.3#
106 77.9 64.2 104.2



#10
Phenol
Concen: 42.26 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion: 94 Resp: 62965
Ion Ratio Lower Upper
94 100
65 31.4 11.9 51.9
66 56.2 22.2 62.2

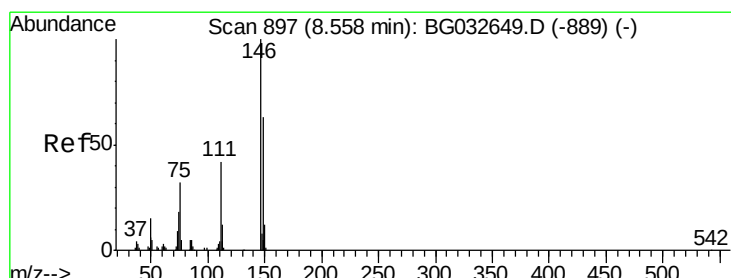
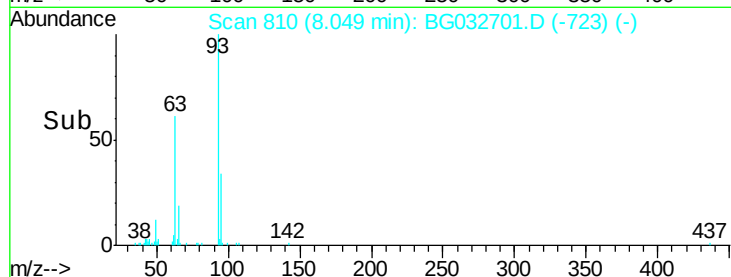
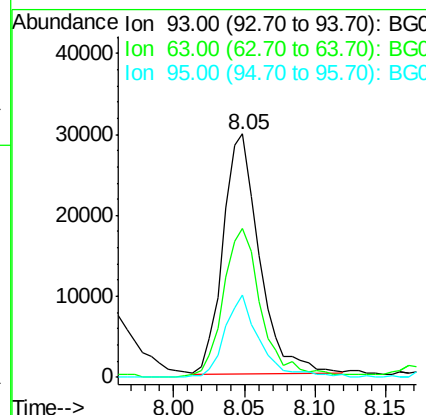
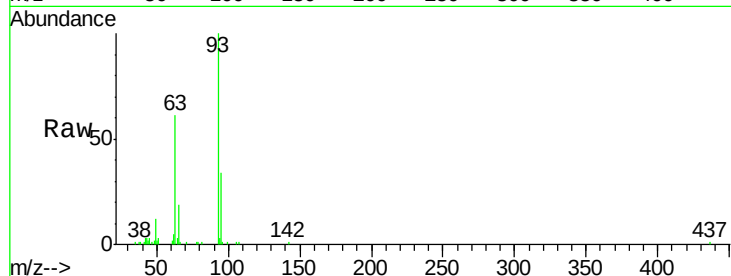




#11
bis(2-Chloroethyl)ether
Concen: 44.69 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

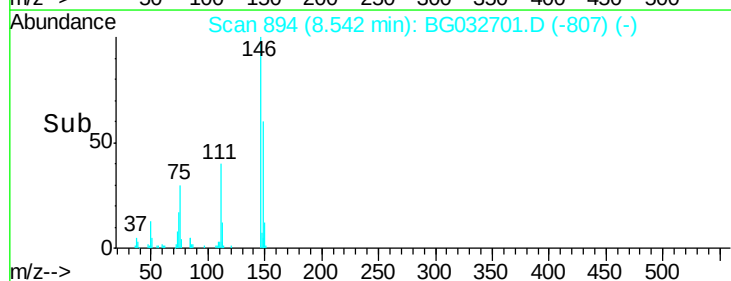
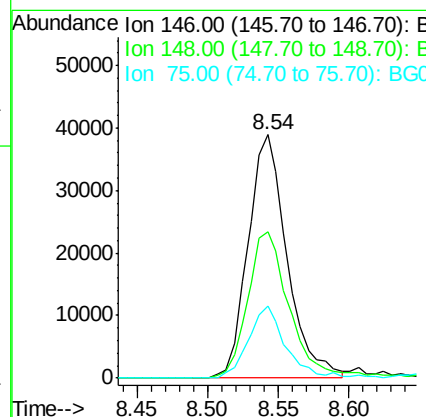
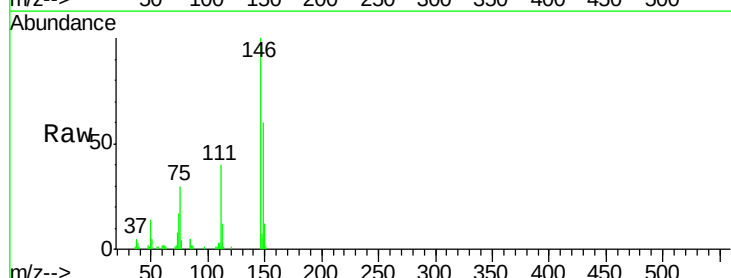
Instrument :
BNA_G
ClientSampleId :

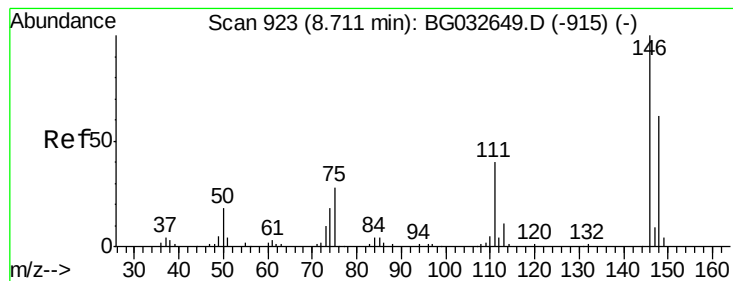
Tot Ion	Ratio	Lower	Upper
93	100		
63	61.2	67.1	107.1#
95	34.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	29.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 44.17 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

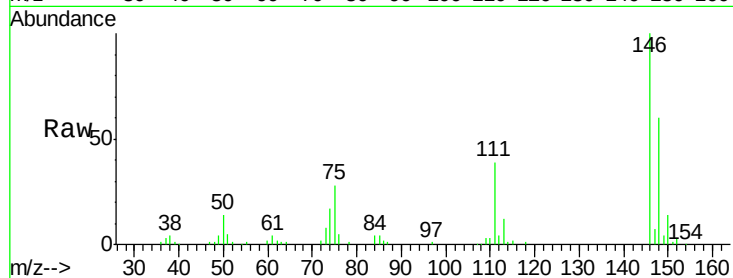
Tot Ion:146 Resp: 79281

Ion Ratio Lower Upper

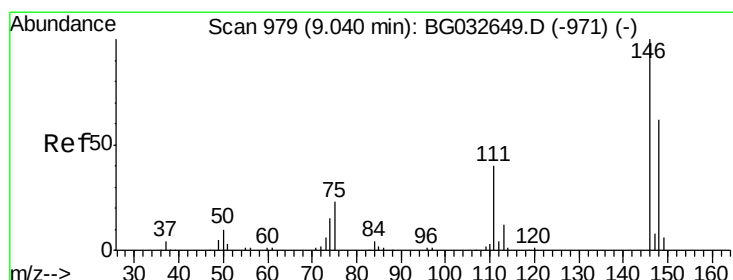
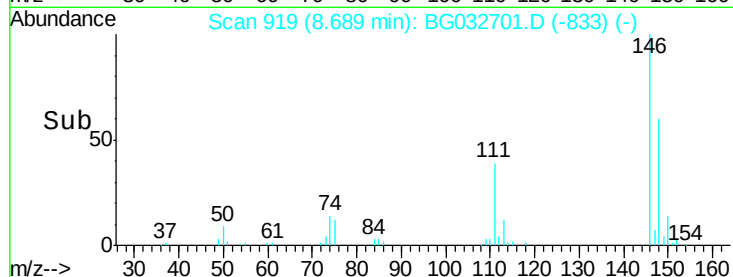
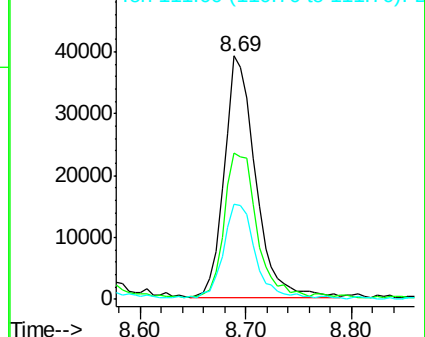
146 100

148 59.9 53.7 80.5

111 39.3 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 47.87 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

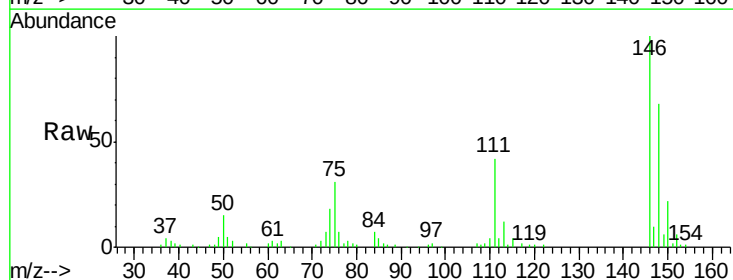
Tgt Ion:146 Resp: 86670

Ion Ratio Lower Upper

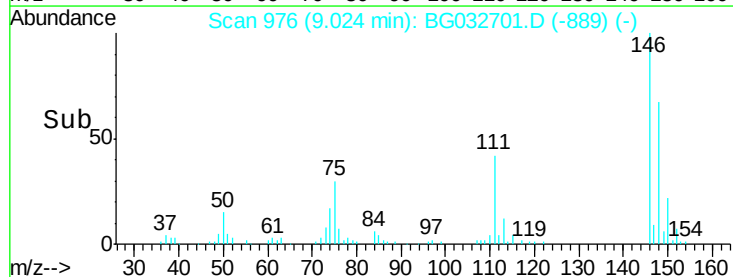
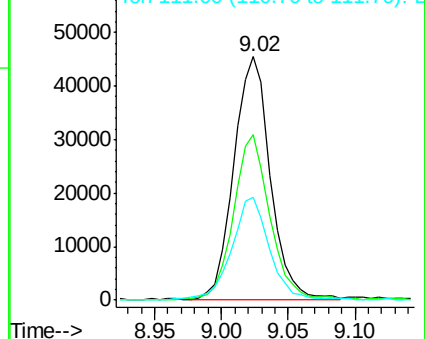
146 100

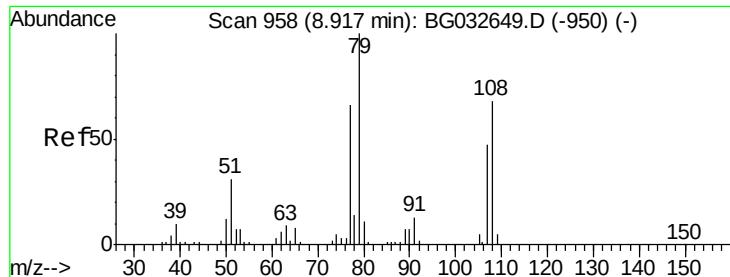
148 67.8 49.3 73.9

111 42.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 53.59 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

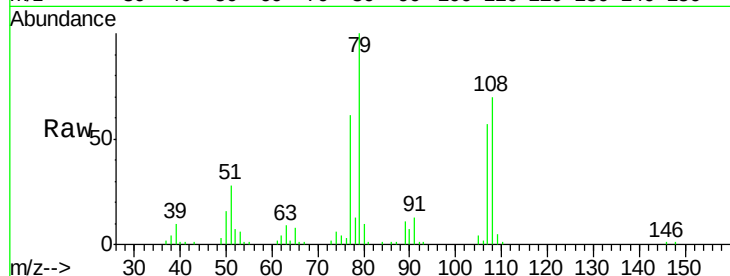
Tot Ion: 79 Resp: 61533

Ion Ratio Lower Upper

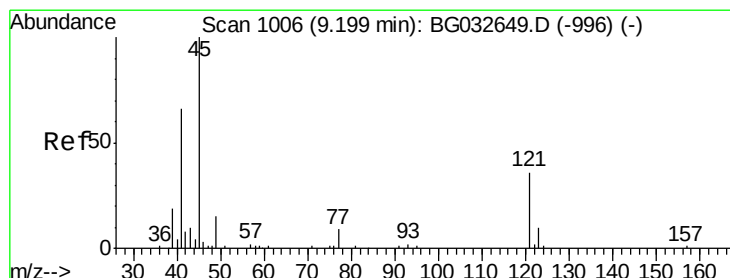
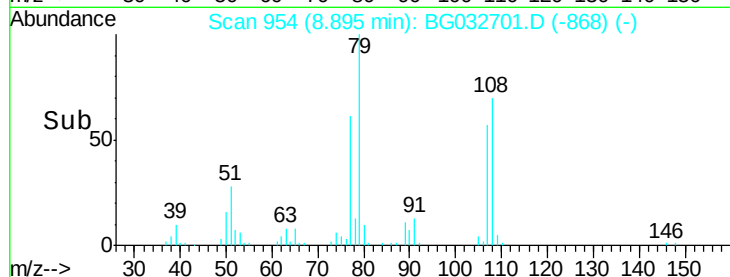
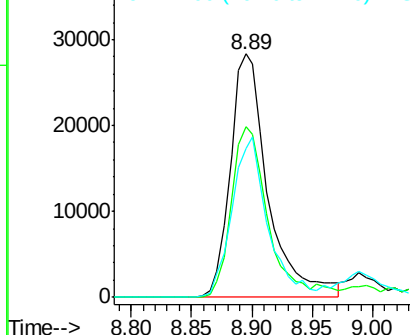
79 100

108 70.2 57.2 85.8

77 61.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.39 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

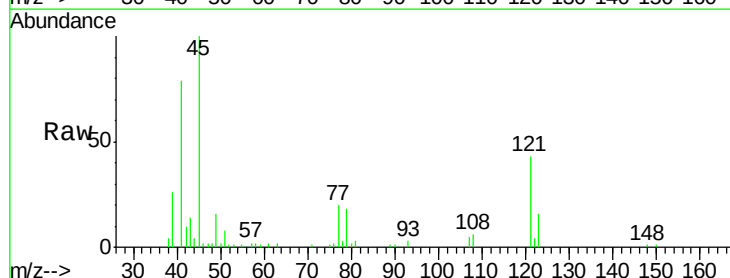
Tgt Ion: 45 Resp: 51914

Ion Ratio Lower Upper

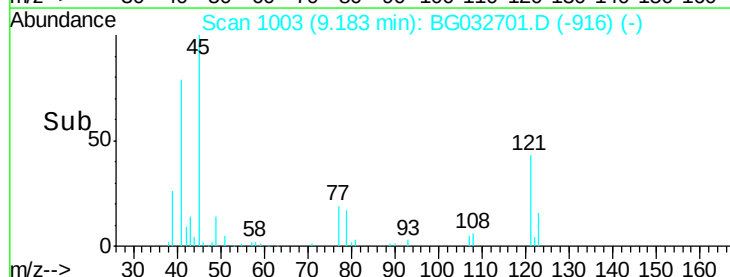
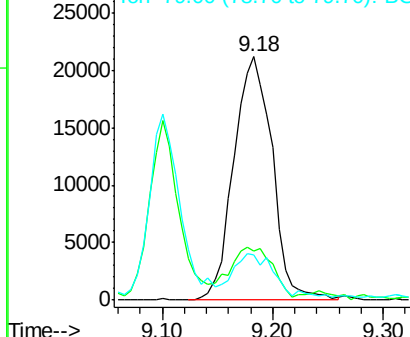
45 100

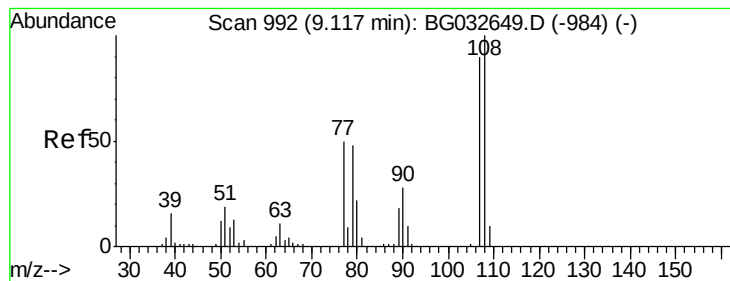
77 20.3 0.0 30.2

79 18.3 0.0 27.9



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

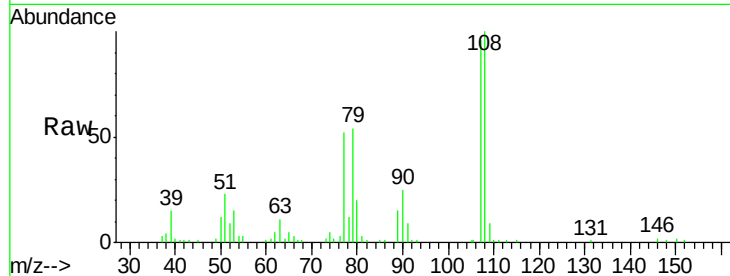




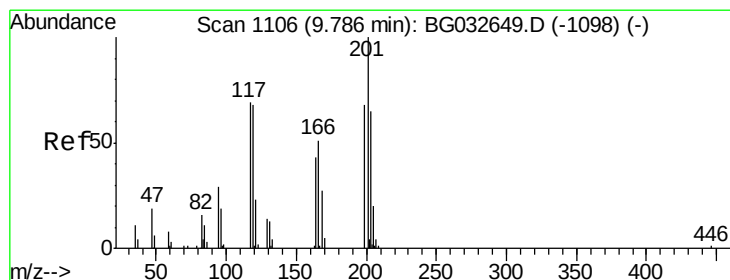
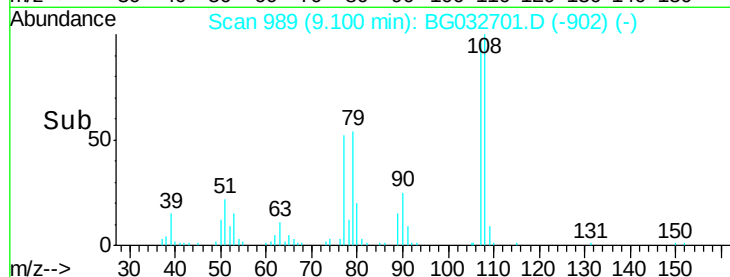
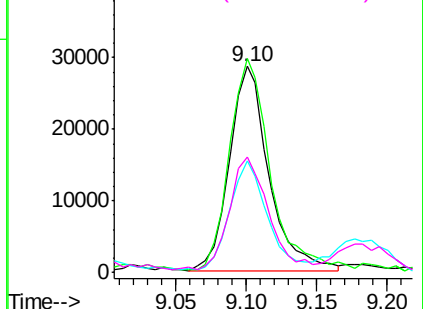
#17
2-Methylphenol
Concen: 52.80 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.7	83.9	125.9
77	54.3	37.2	55.8
79	56.1	36.2	54.2#

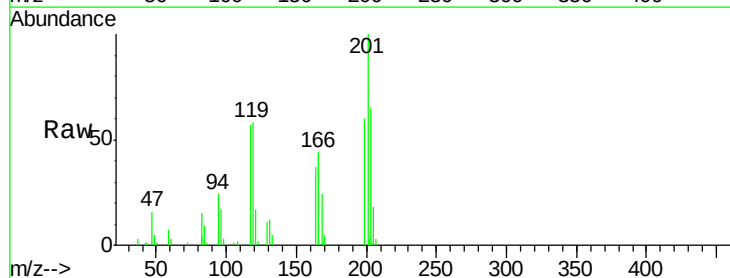


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

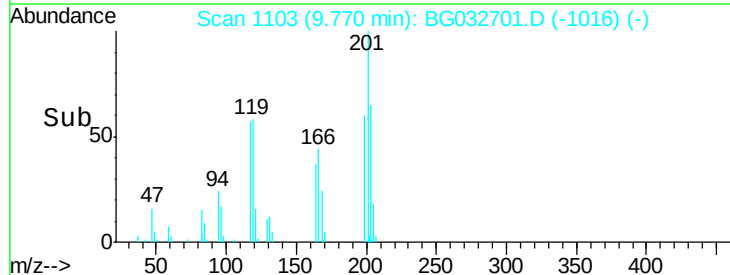
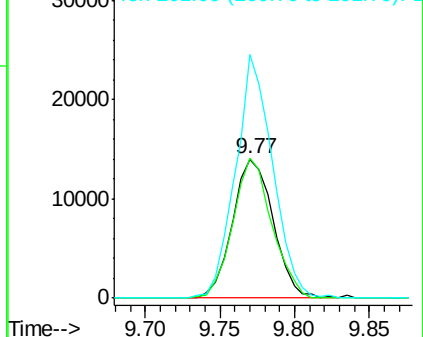


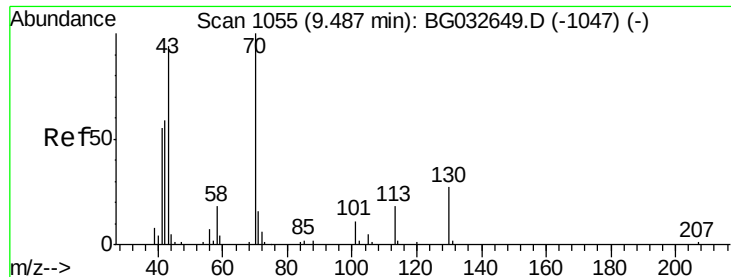
#18
Hexachloroethane
Concen: 40.06 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.7	115.1
201	175.1	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

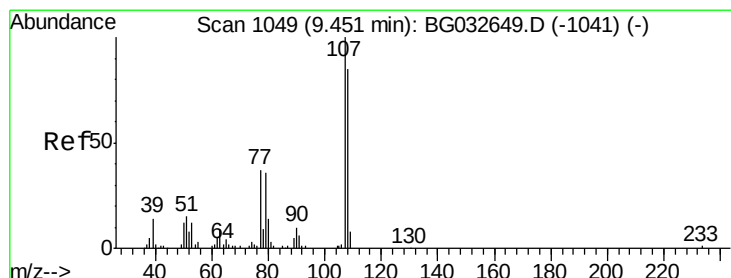
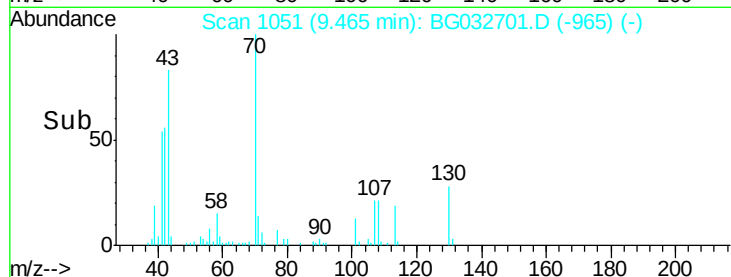
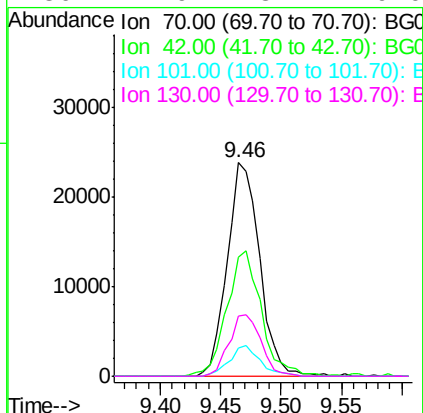
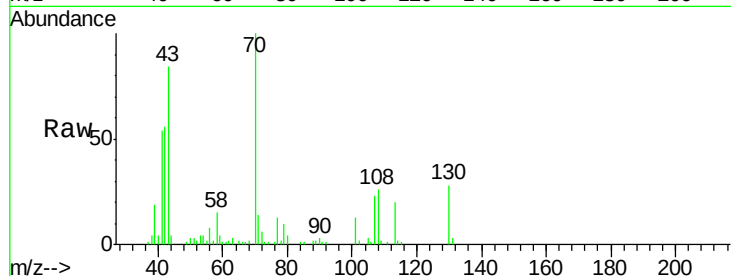




#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

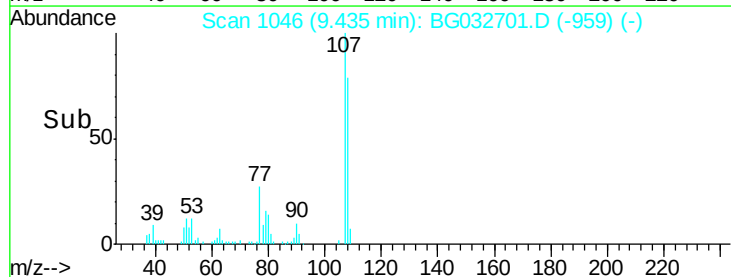
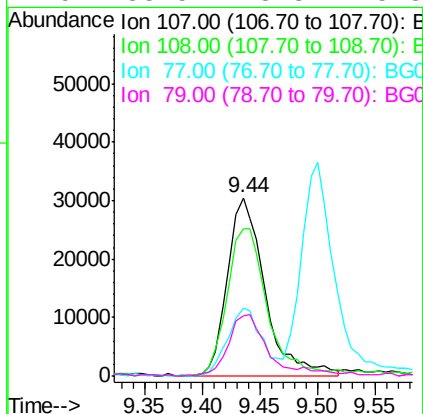
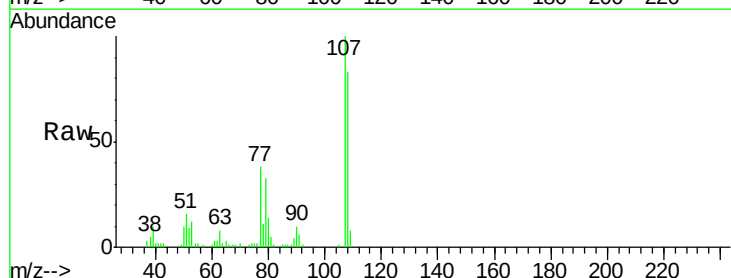
Instrument :
BNA_G
ClientSampleId :

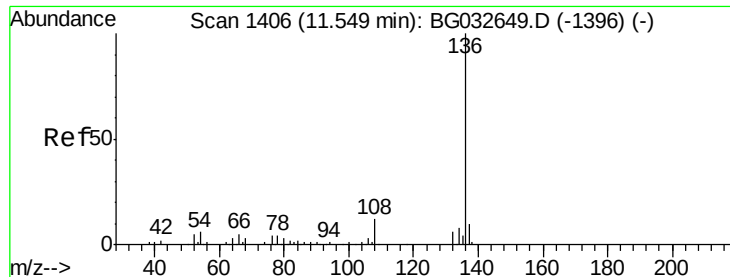
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	49.1	73.7	
101	13.0	8.5	12.7	
130	27.9	13.4	20.0	



#20
3+4-Methylphenols
Concen: 43.25 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.7	61.6	101.6	
77	38.2	13.9	53.9	
79	33.5	8.8	48.8	

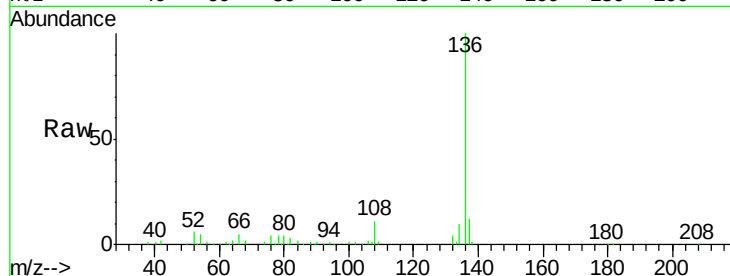




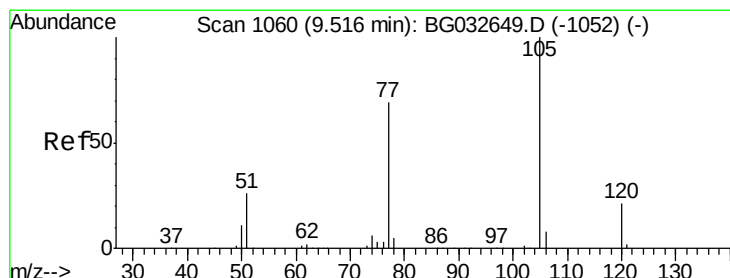
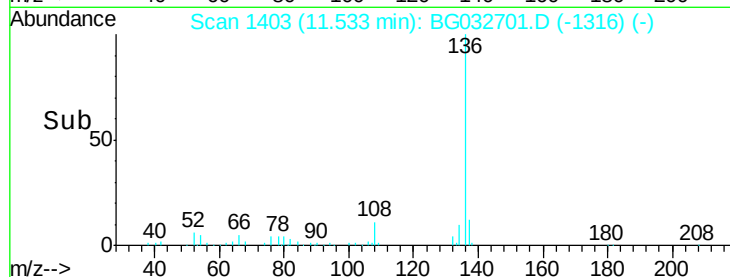
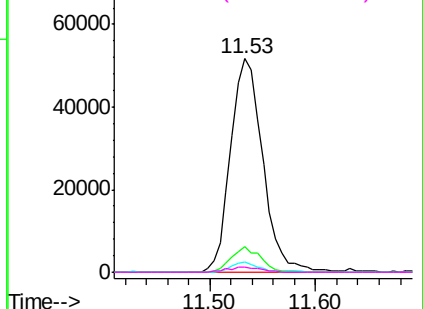
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	109157
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	4.6	10.3 15.5#
68	2.4	4.5 6.7#

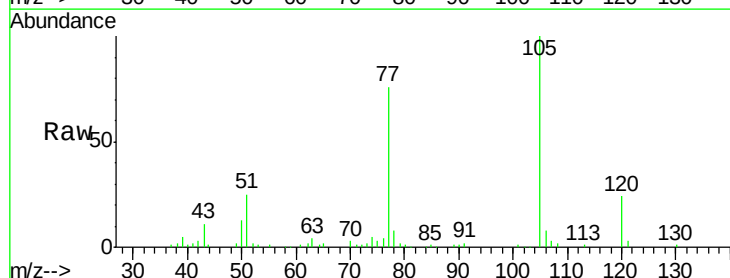


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

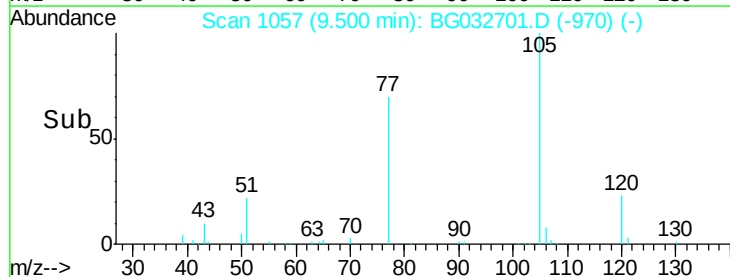
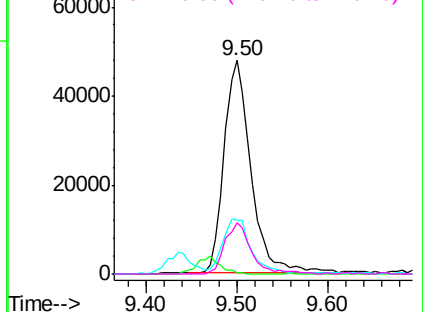


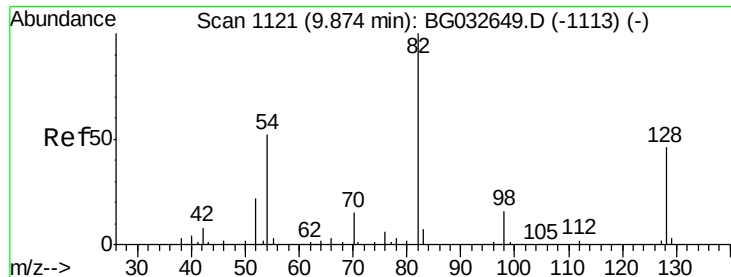
#22
Acetophenone
Concen: 42.15 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:105	Resp:	97843
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	25.0	26.1 39.1#
120	23.8	17.4 26.2



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

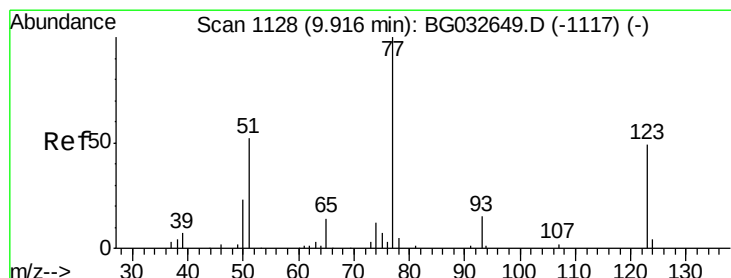
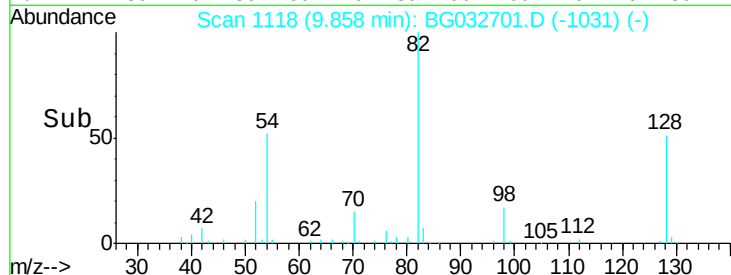
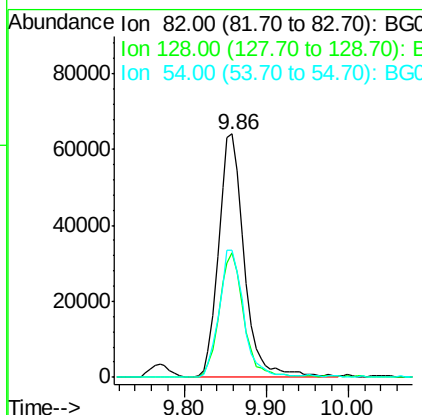
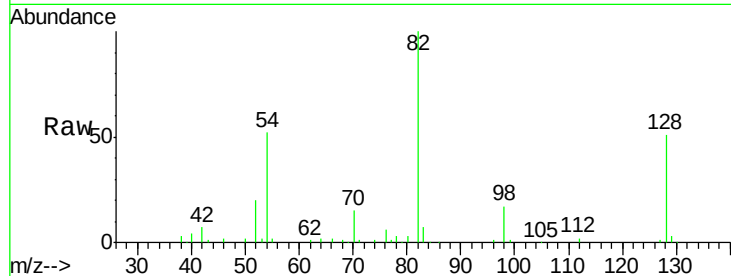




#23
 Nitrobenzene-d5
 Concen: 81.53 ng
 RT: 9.86 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

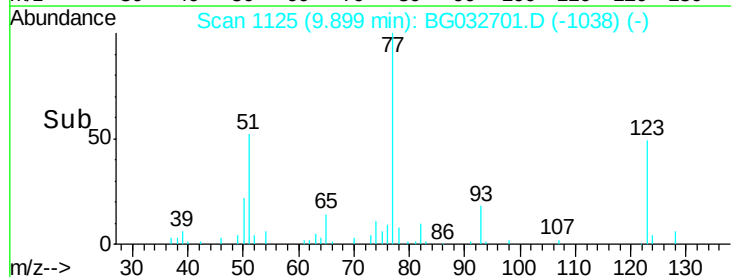
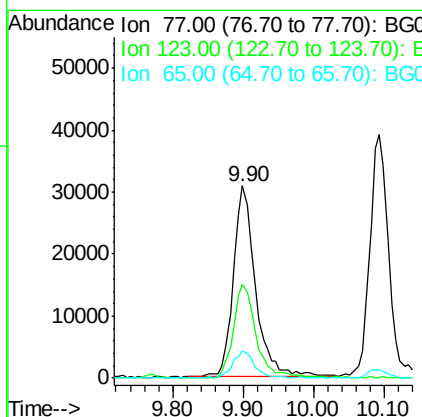
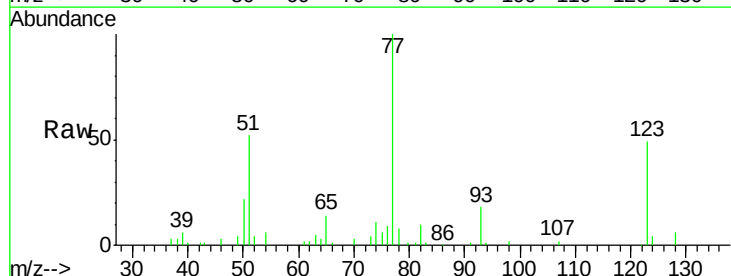
Instrument :
 BNA_G
 ClientSampled :

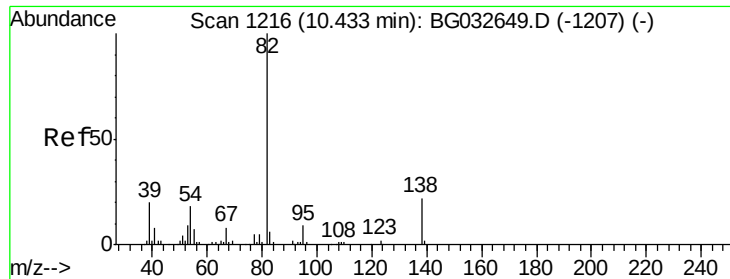
Tot Ion: 82 Resp: 140025
 Ion Ratio Lower Upper
 82 100
 128 51.2 29.7 44.5#
 54 52.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.77 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion: 77 Resp: 67928
 Ion Ratio Lower Upper
 77 100
 123 48.5 33.0 49.6
 65 14.5 13.0 19.6

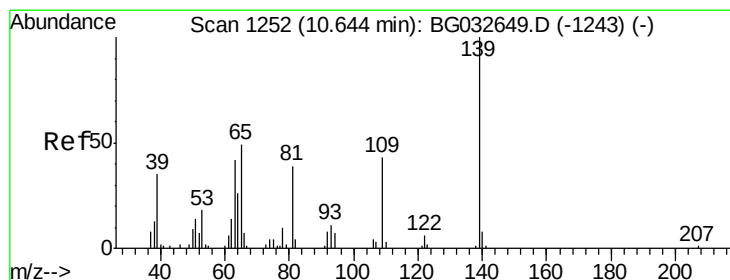
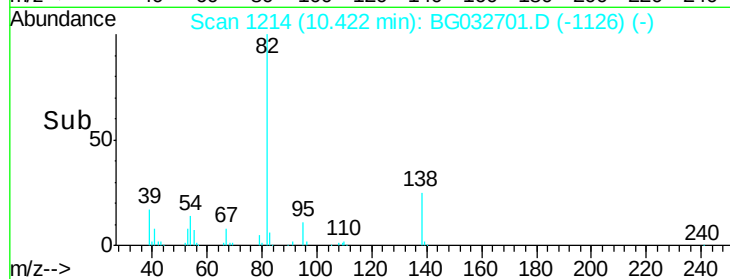
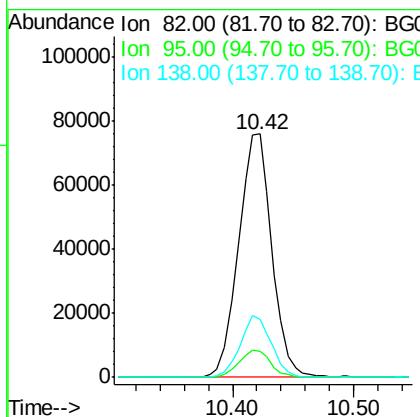
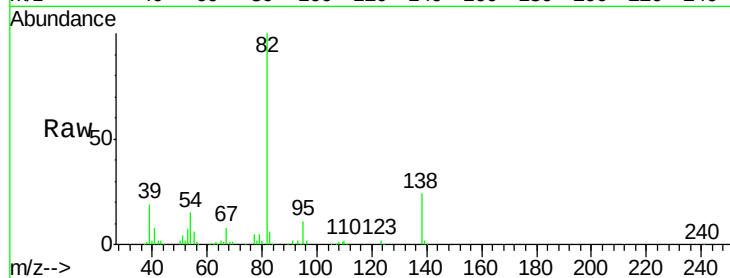




#25
Isophorone
Concen: 44.50 ng
RT: 10.42 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

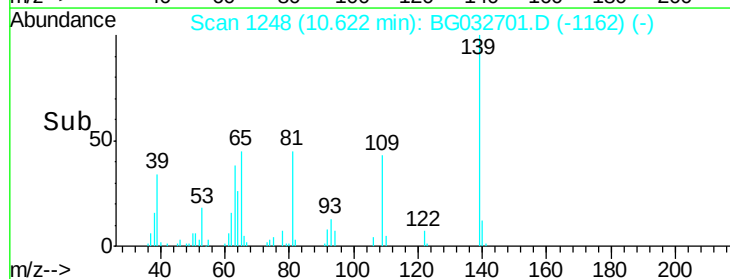
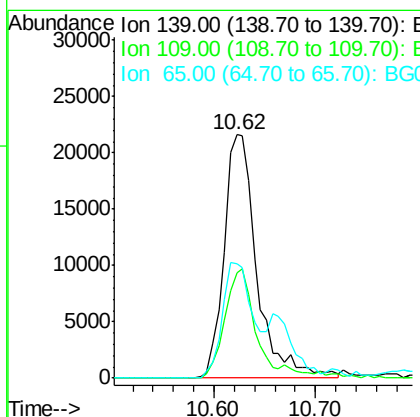
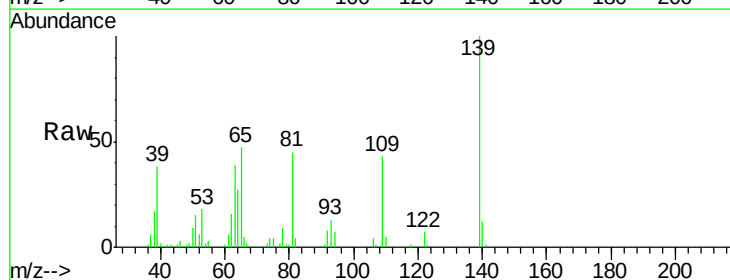
Instrument :
BNA_G
ClientSampleId :

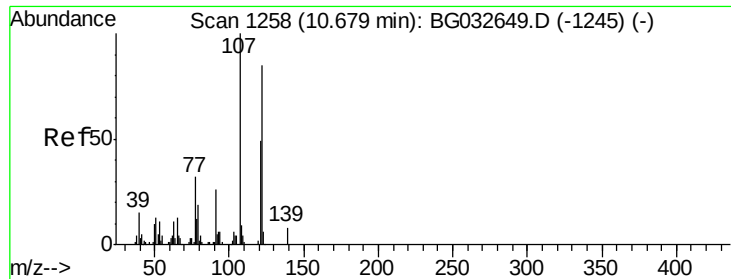
Tot Ion	82	Resp	145732
Ion	Ratio	Lower	Upper
82	100		
95	10.7	6.2	9.2#
138	23.9	12.1	18.1#



#26
2-Nitrophenol
Concen: 50.04 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	139	Resp	48127
Ion	Ratio	Lower	Upper
139	100		
109	43.3	24.2	36.2#
65	47.1	47.4	71.0#

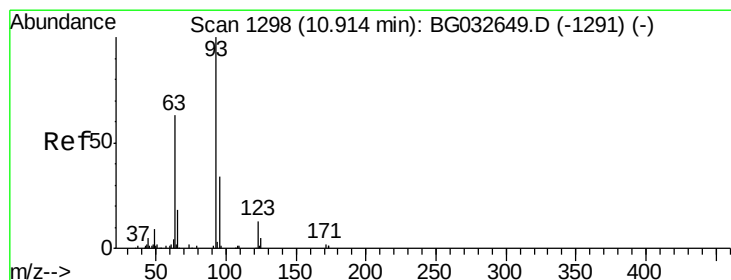
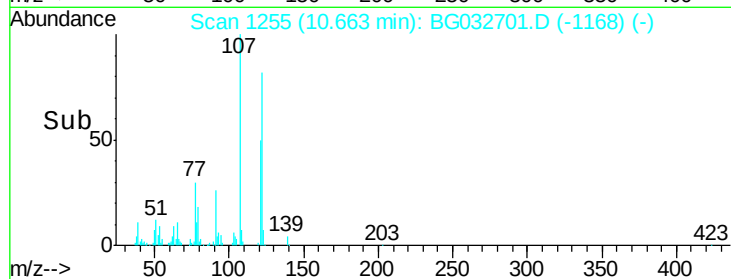
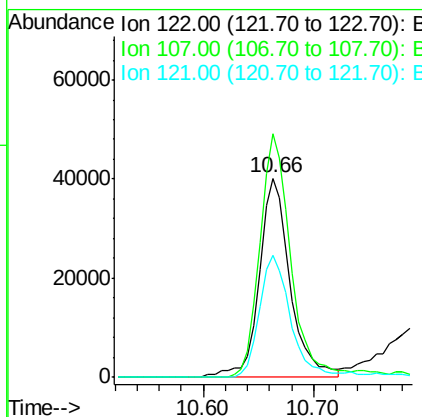
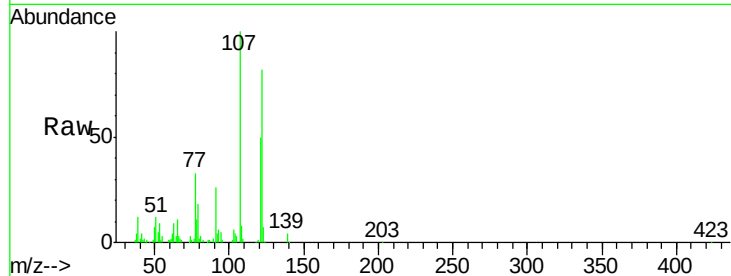




#27
 2,4-Dimethylphenol
 Concen: 62.12 ng
 RT: 10.66 min Scan# 1255
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

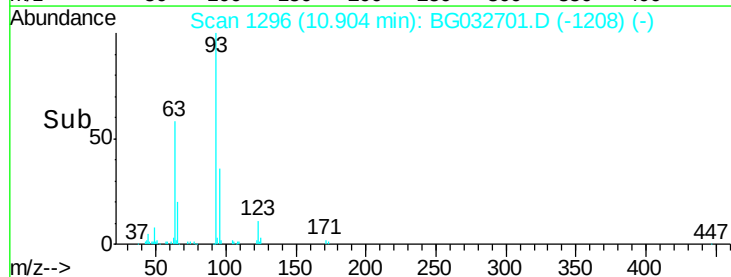
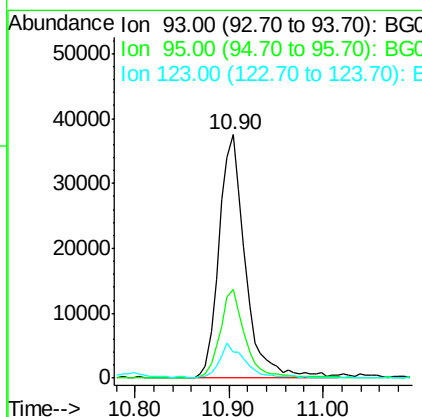
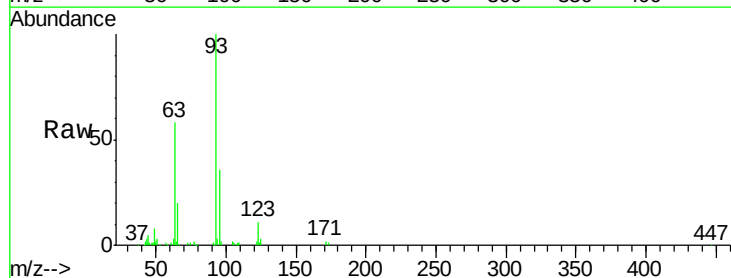
Instrument :
 BNA_G
 ClientSampleId :

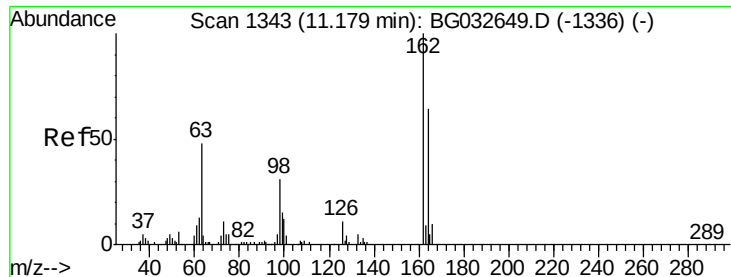
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	61.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.93 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.3	24.3	36.5
123	10.7	8.4	12.6

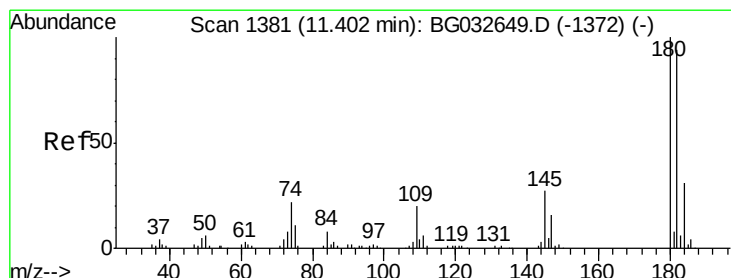
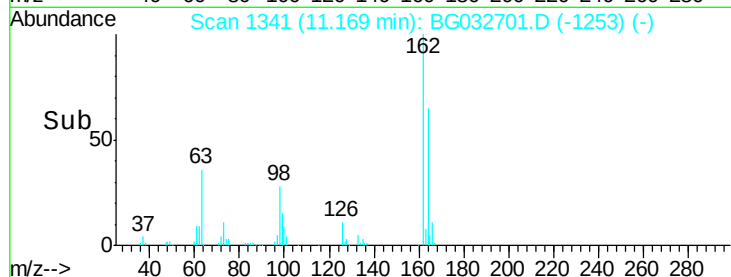
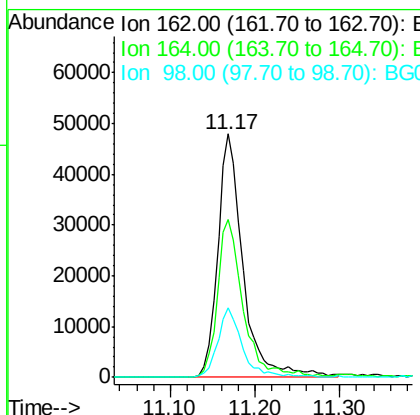
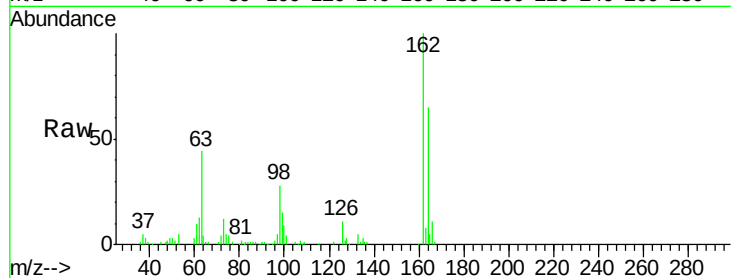




#29
2,4-Dichlorophenol
Concen: 53.78 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

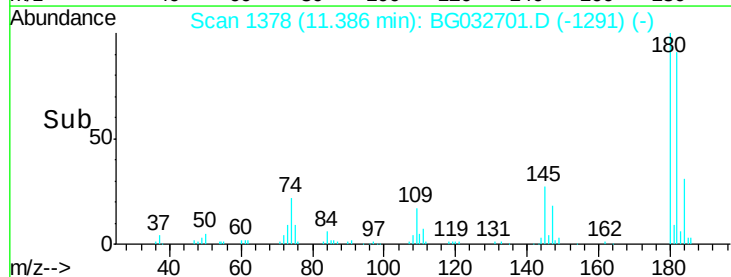
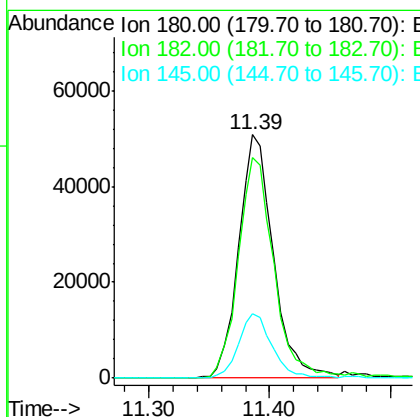
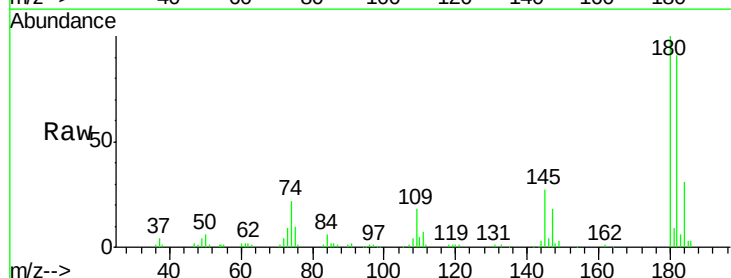
Instrument :
BNA_G
ClientSampleId :

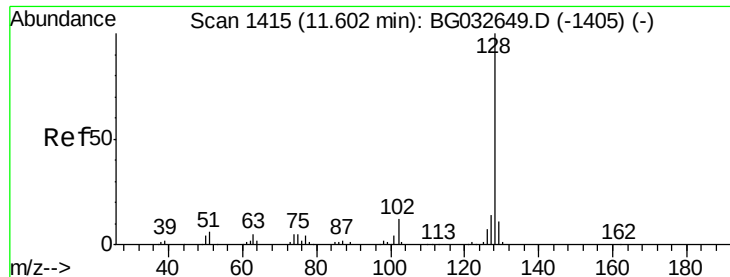
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	28.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.5	116.3
145	26.6	23.4	35.2

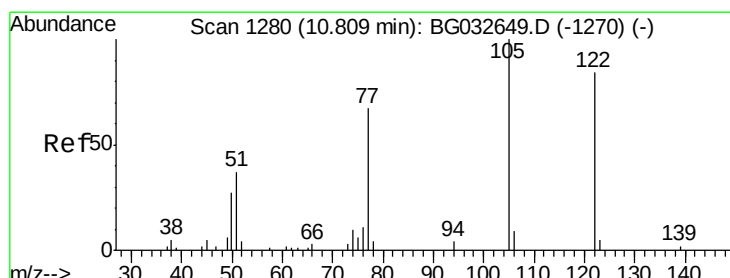
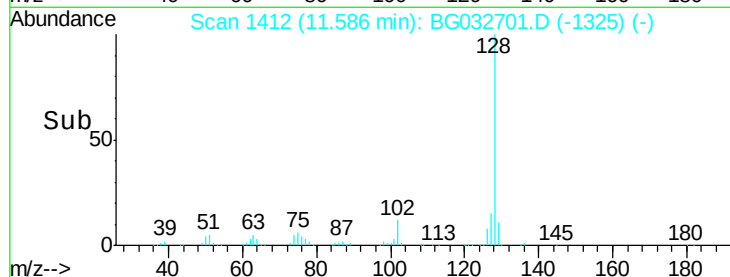
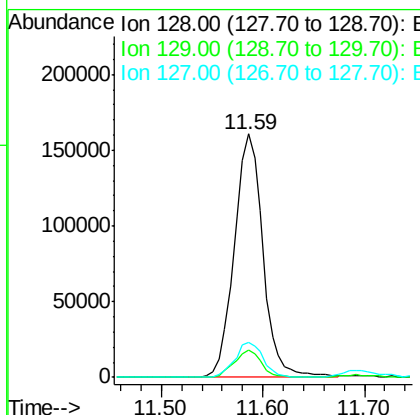
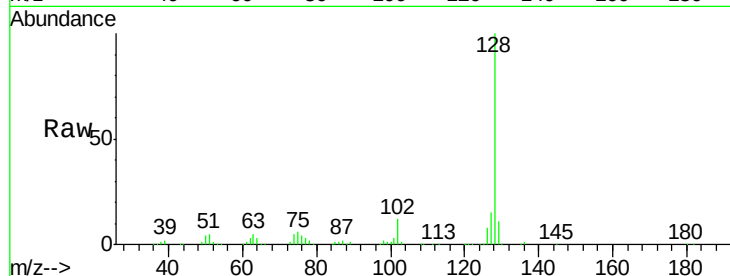




#31
Naphthalene
Concen: 59.60 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

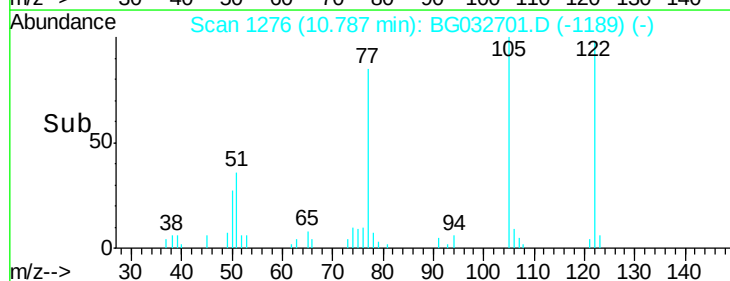
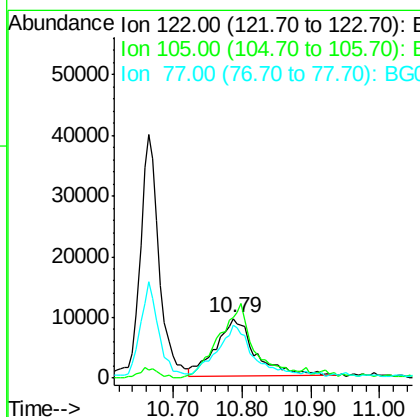
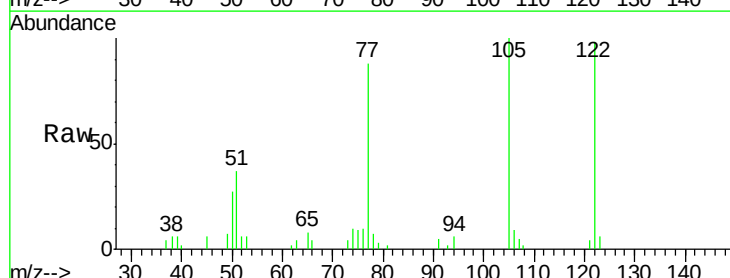
Instrument :
BNA_G
ClientSampleId :

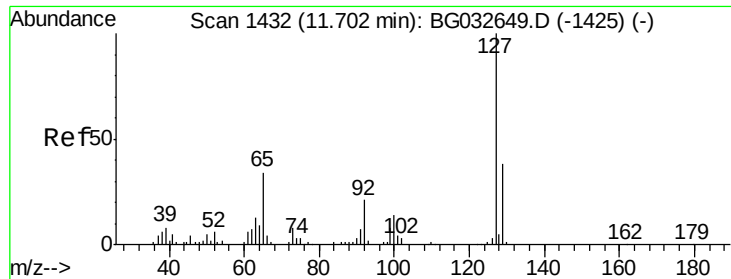
Tot Ion:128 Resp: 315878
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 38.59 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:122 Resp: 38113
Ion Ratio Lower Upper
122 100
105 102.4 123.5 163.5#
77 89.7 85.7 125.7

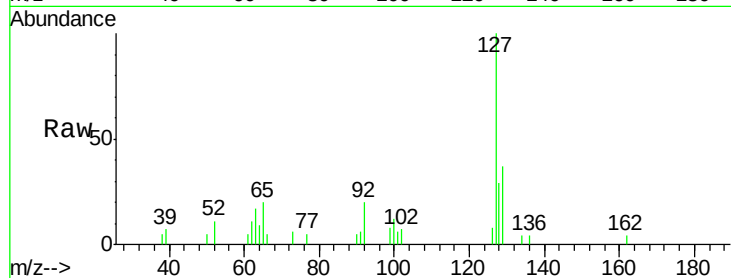




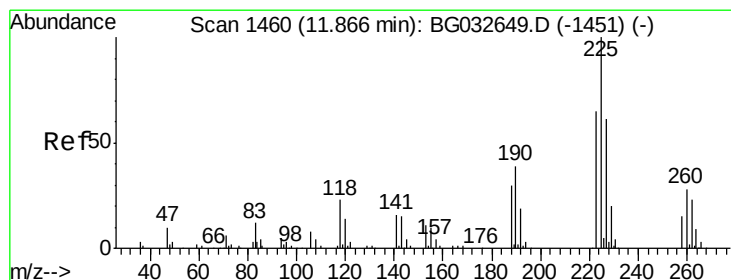
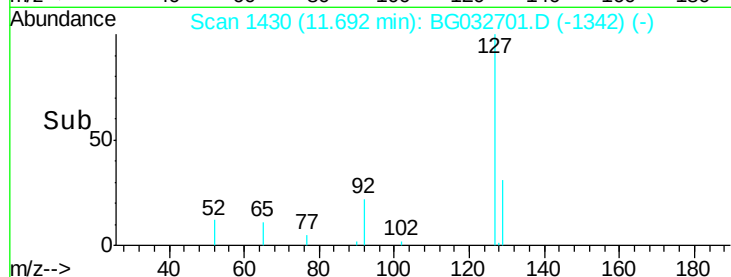
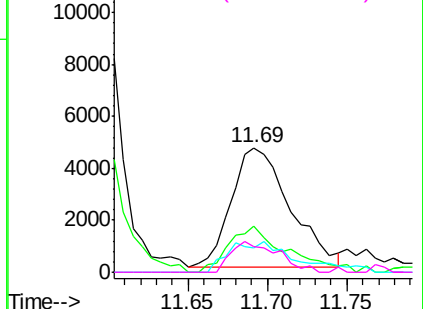
#33
4-Chloroaniline
Concen: 5.57 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	11720
Ion	Ratio	Lower	Upper
127	100		
129	36.6	24.0	36.0#
65	19.8	27.0	40.4#
92	20.2	16.6	25.0

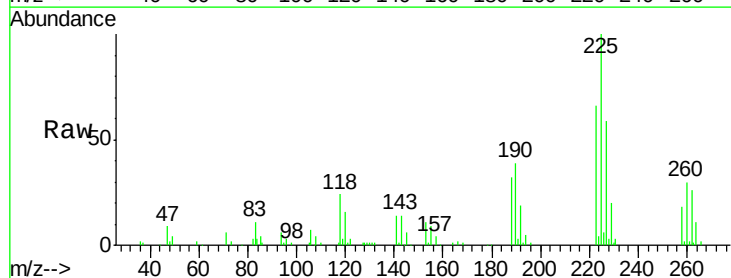


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

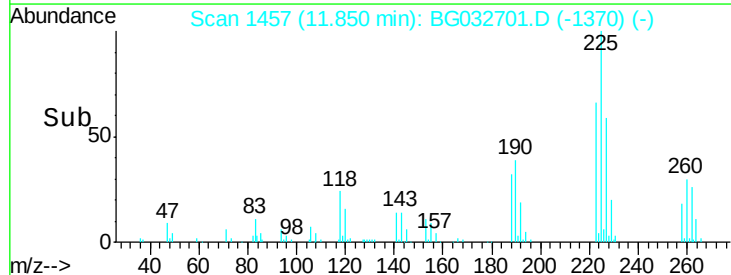
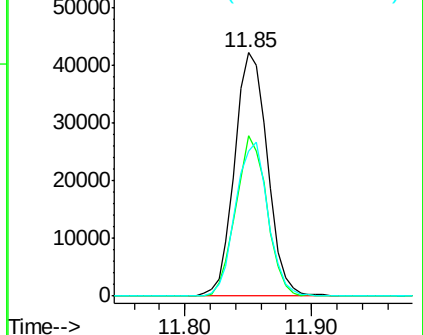


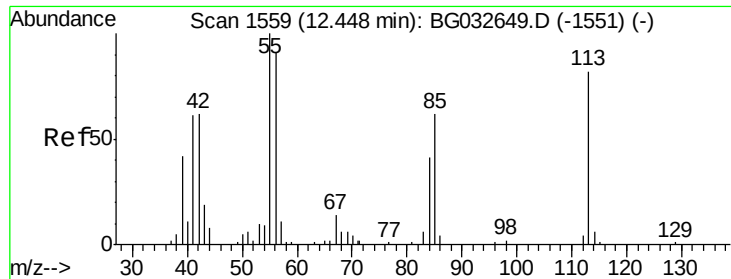
#34
Hexachlorobutadiene
Concen: 35.69 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:	225	Resp:	75844
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.7	74.5
227	59.4	48.1	72.1



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





#35

Caprolactam

Concen: 39.21 ng

RT: 12.44 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

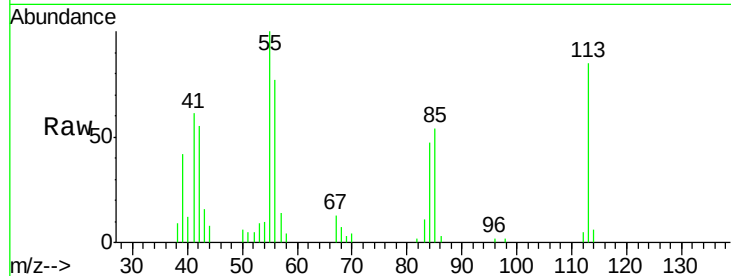
Tot Ion:113 Resp: 20594

Ion Ratio Lower Upper

113 100

55 117.1 186.9 226.9#

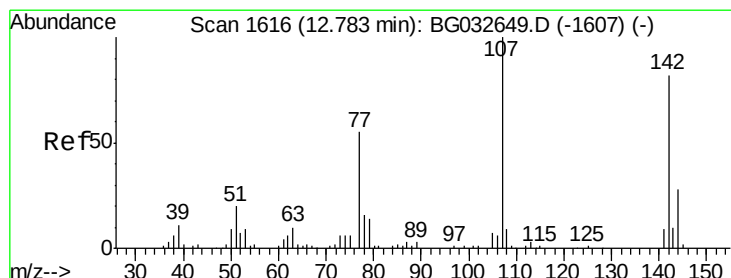
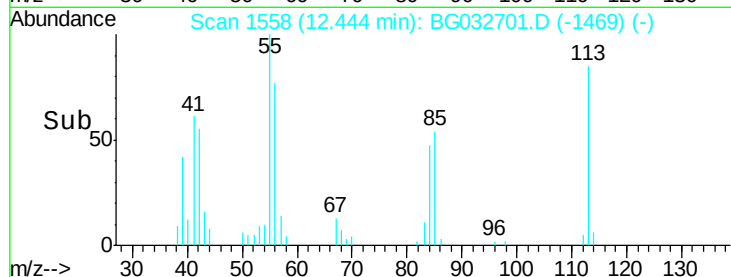
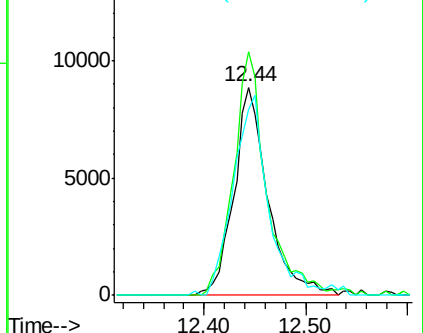
56 89.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 56.11 ng

RT: 12.77 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

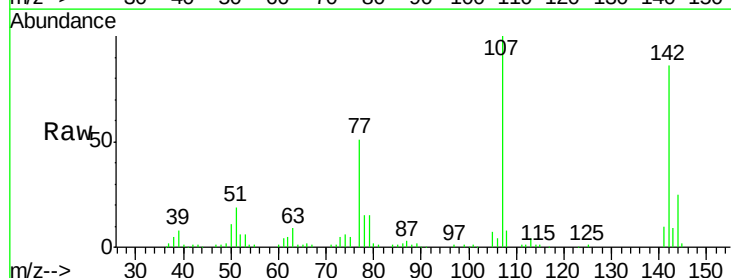
Tgt Ion:107 Resp: 93340

Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

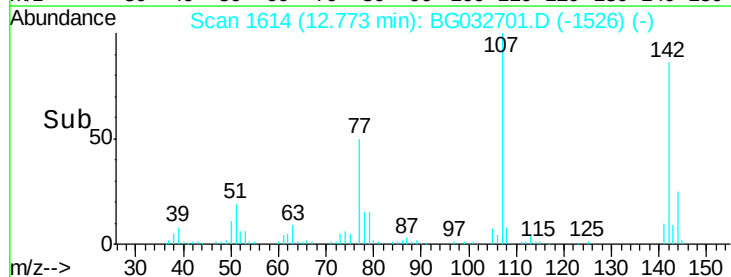
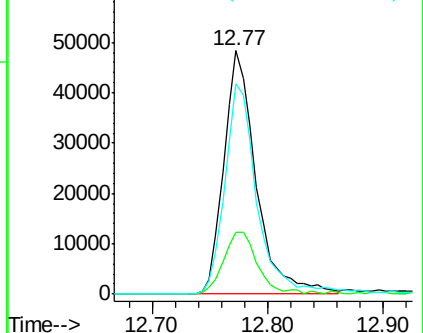
142 86.4 59.0 88.4

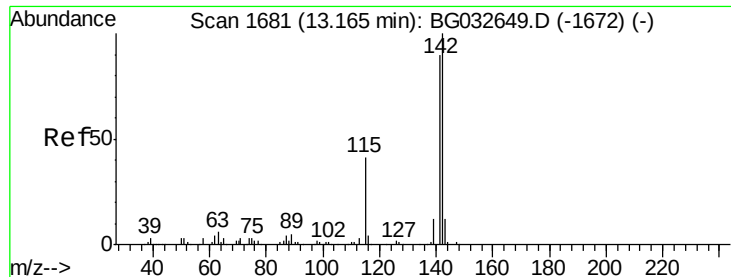


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

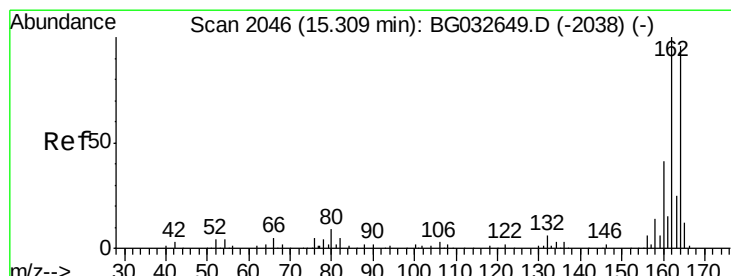
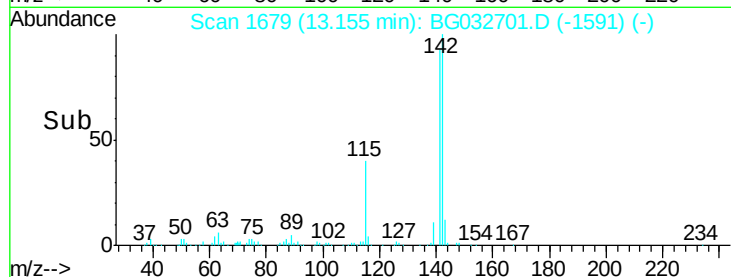
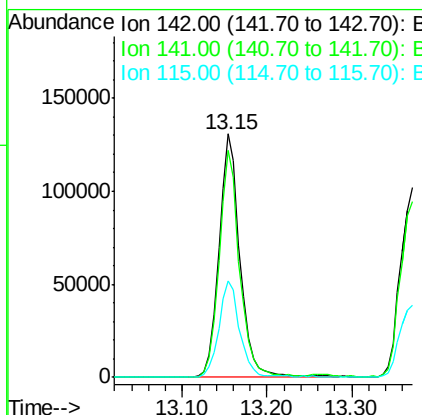
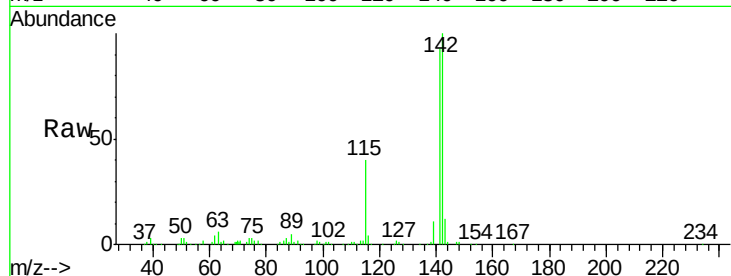




#37
2-Methylnaphthalene
Concen: 52.43 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

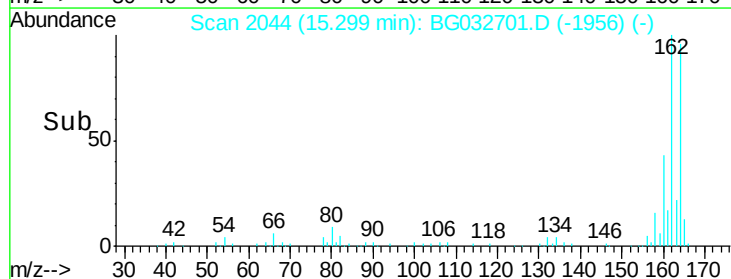
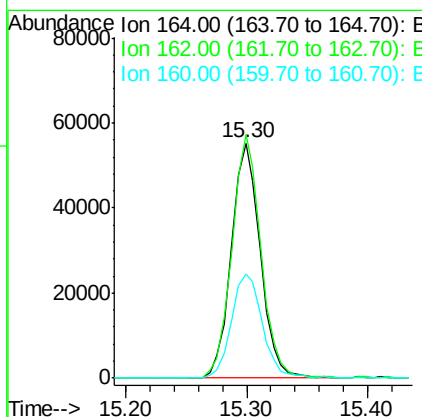
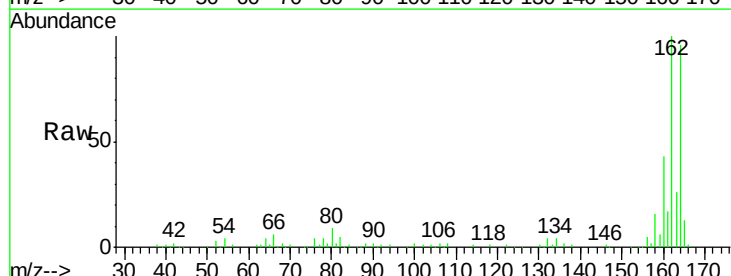
Instrument :
BNA_G
ClientSampleId :

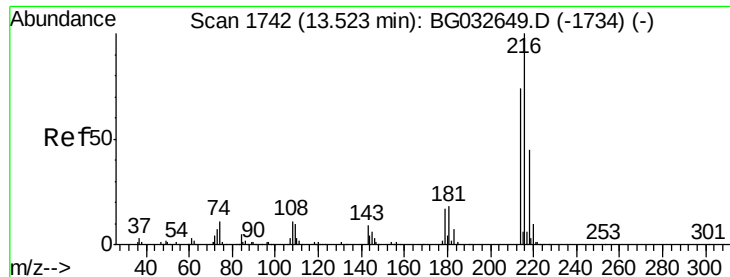
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	39.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.39 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 171510

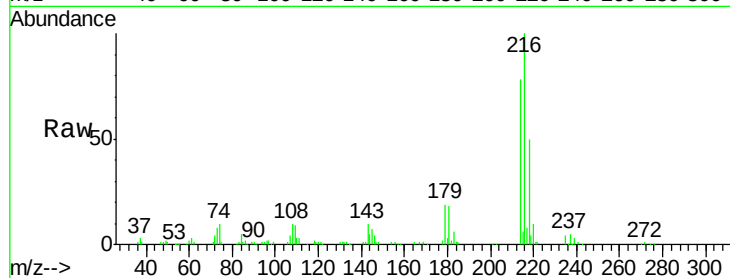
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 18.2 17.0 25.6

108 13.1 12.8 19.2

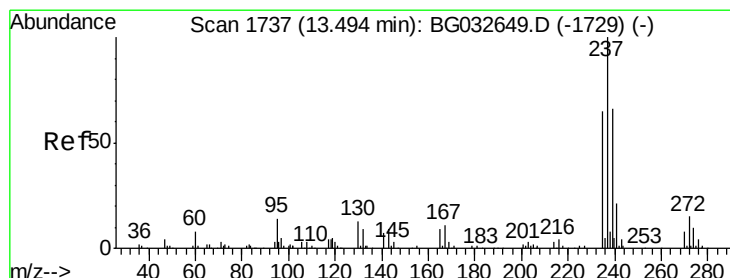
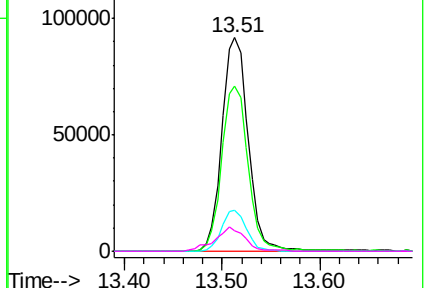
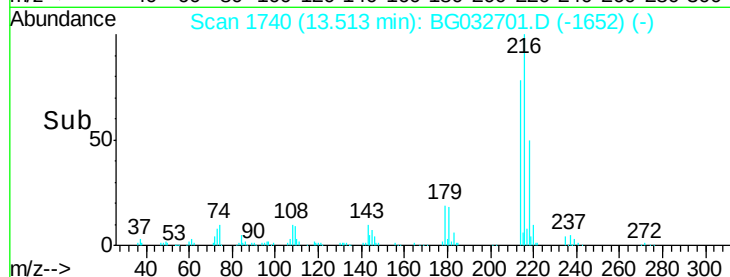


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 71.00 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

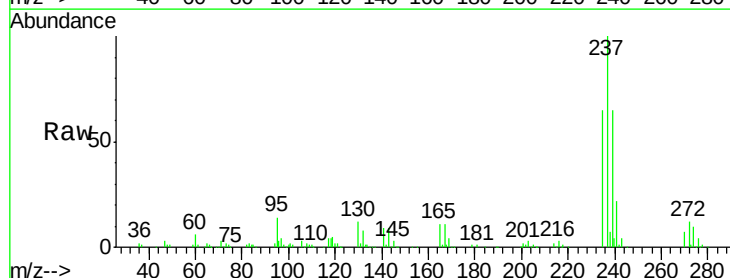
Tgt Ion:237 Resp: 195658

Ion Ratio Lower Upper

237 100

235 65.3 50.4 90.4

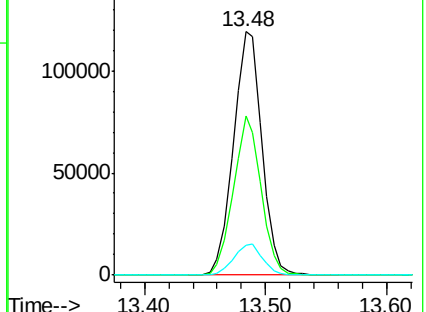
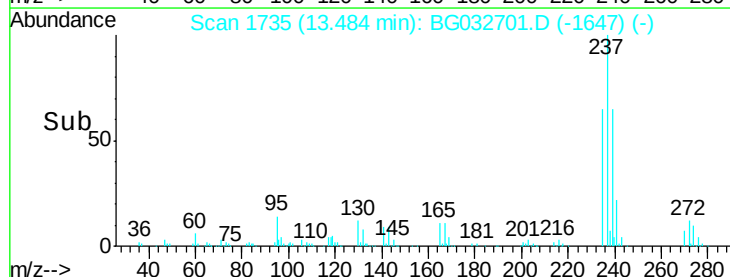
272 12.5 0.0 31.8

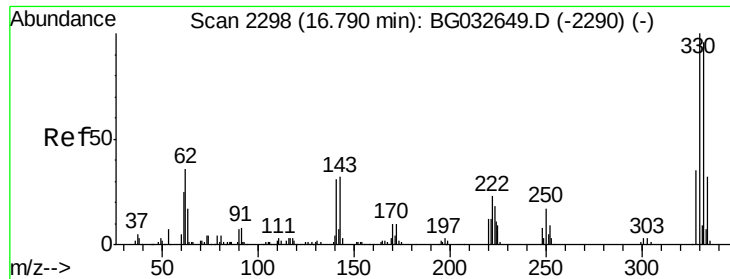


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

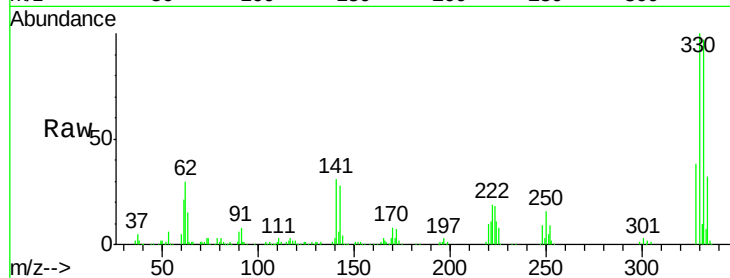




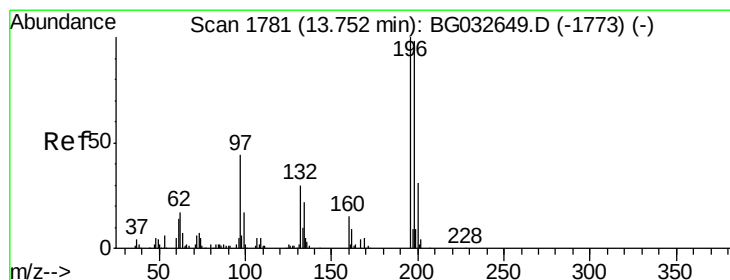
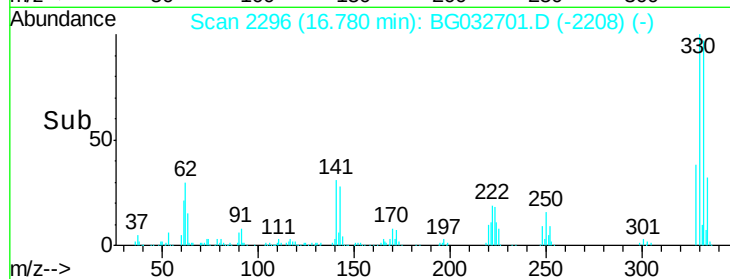
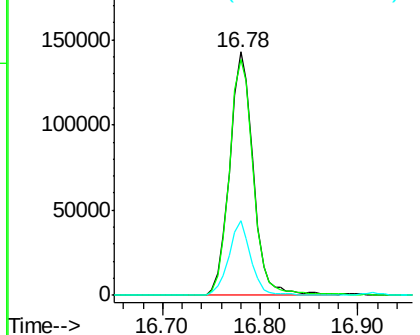
#41
 2,4,6-Tribromophenol
 Concen: 169.28 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	28.9	25.2	37.8

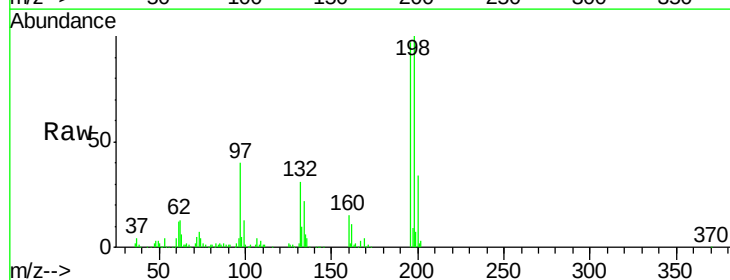


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

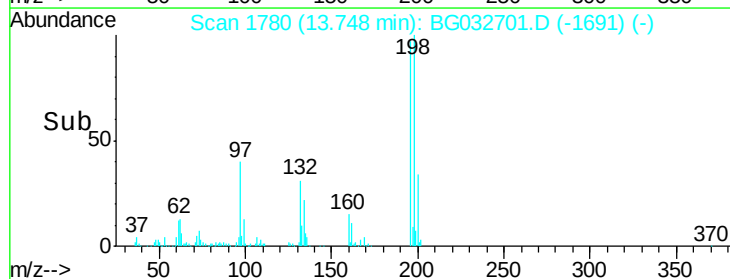
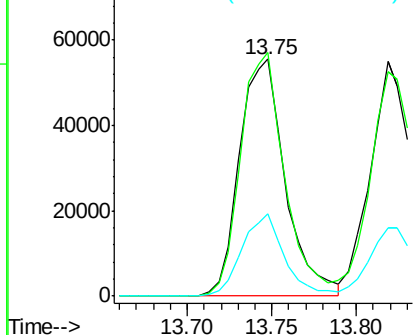


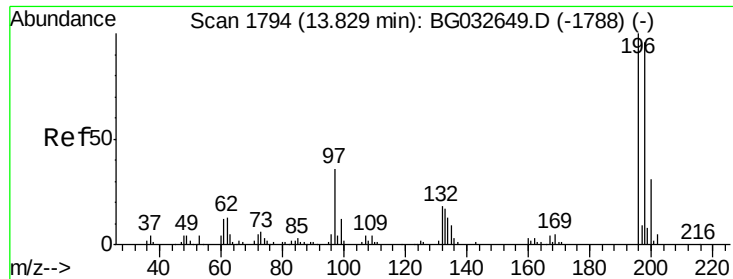
#42
 2,4,6-Trichlorophenol
 Concen: 48.18 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.9	78.2	117.2
200	34.8	24.6	36.8



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

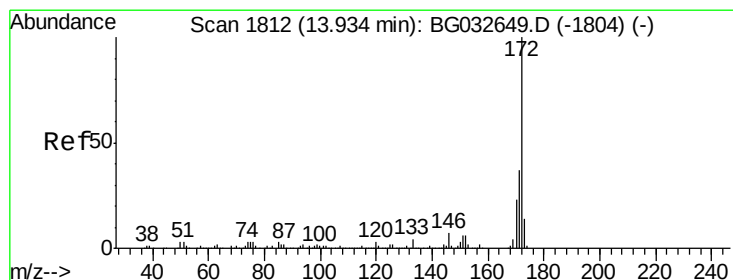
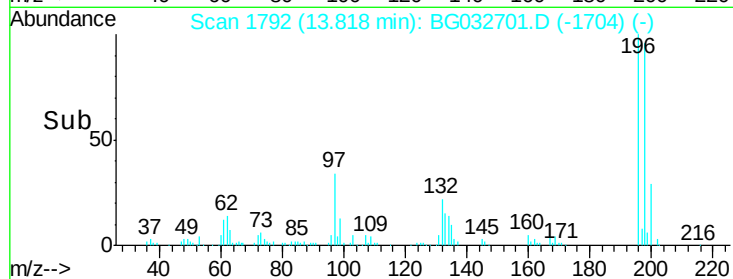
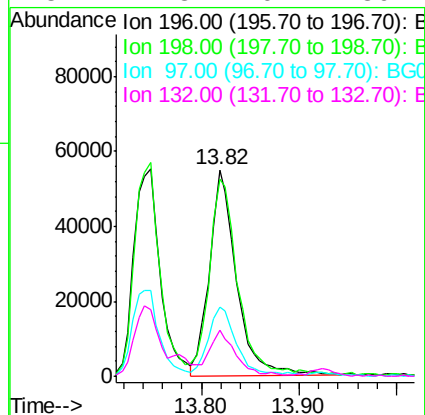
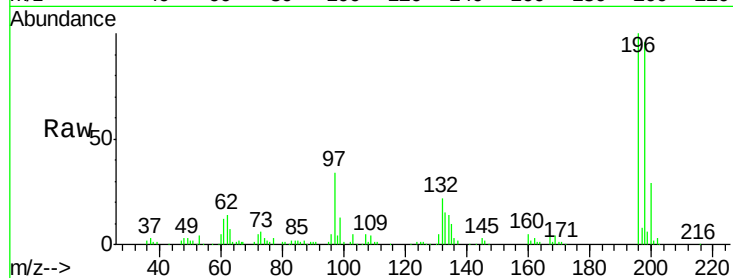




#43
 2,4,5-Trichlorophenol
 Concen: 38.73 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

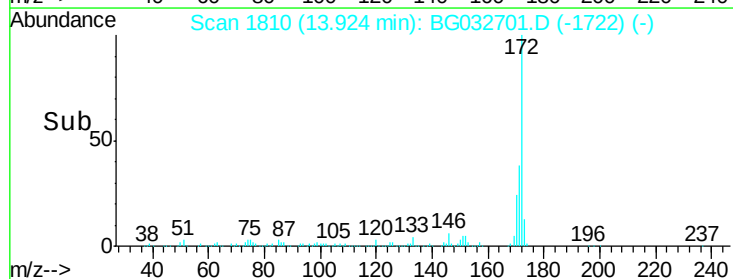
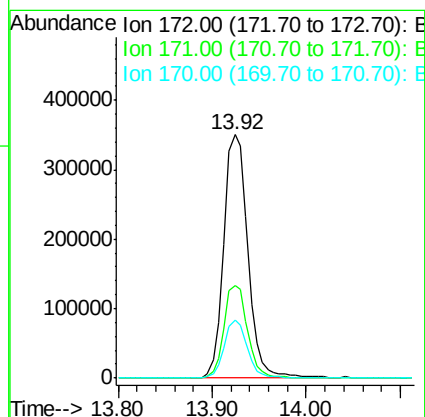
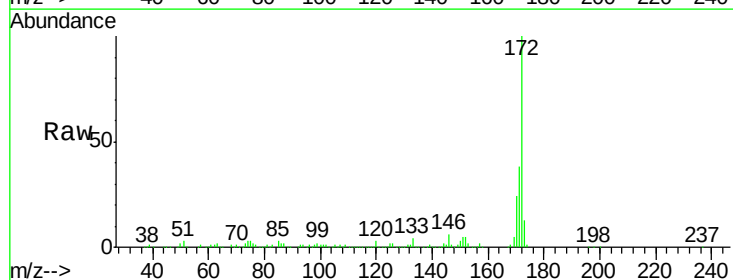
Instrument :
 BNA_G
 ClientSampled :

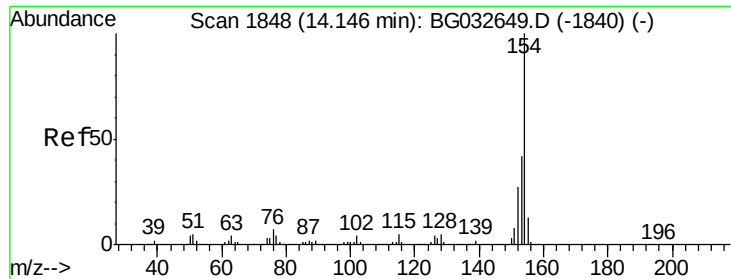
Tot Ion:196	Resp:	104897
Ion Ratio	Lower	Upper
196	100	
198	95.7	76.2 114.4
97	33.8	38.7 58.1#
132	22.3	20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 85.27 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion:172	Resp:	628651
Ion Ratio	Lower	Upper
172	100	
171	37.9	30.0 45.0
170	23.8	19.5 29.3





#45

1,1'-Biphenyl

Concen: 44.49 ng

RT: 14.14 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

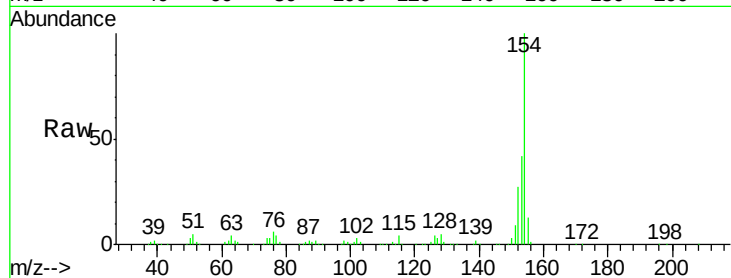
Tot Ion:154 Resp: 337517

Ion Ratio Lower Upper

154 100

153 42.2 19.8 59.8

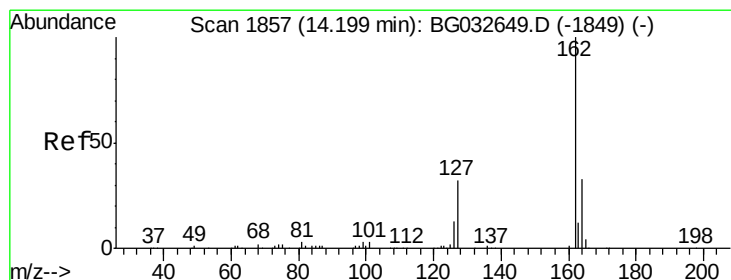
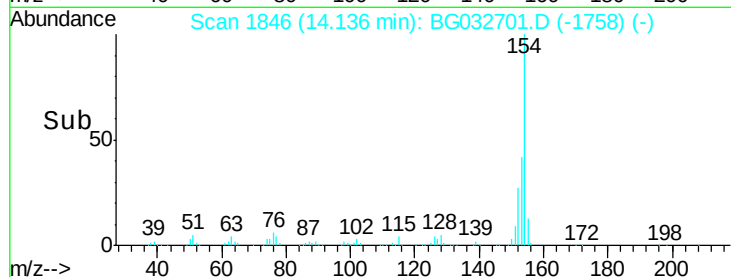
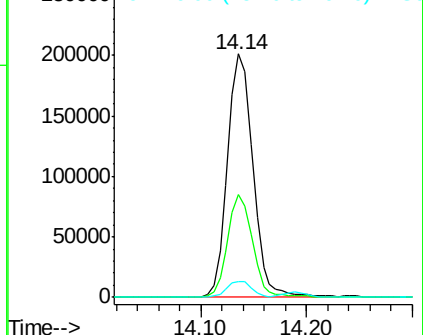
76 6.4 0.0 31.9



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: 41.30 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

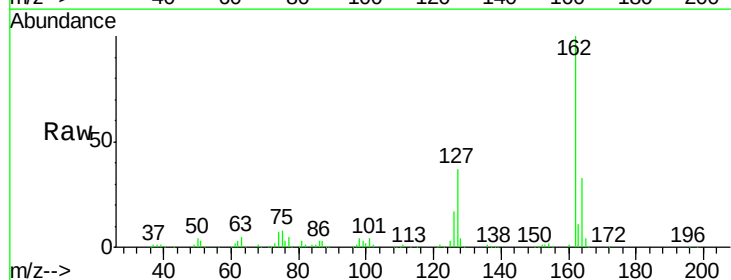
Tgt Ion:162 Resp: 247907

Ion Ratio Lower Upper

162 100

127 37.5 30.7 46.1

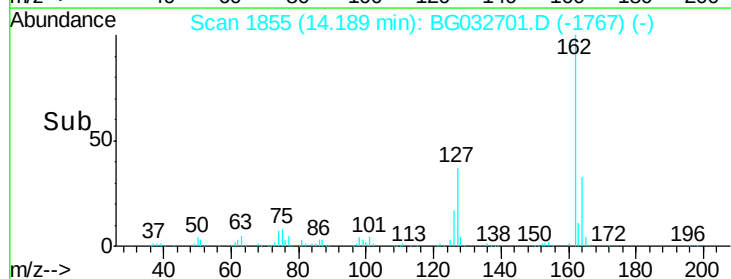
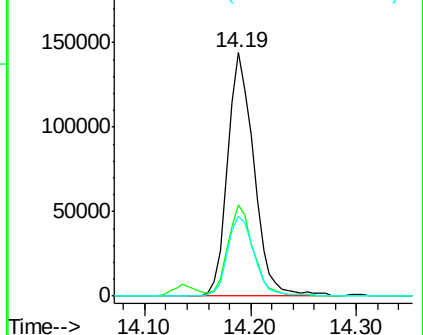
164 33.0 26.0 39.0

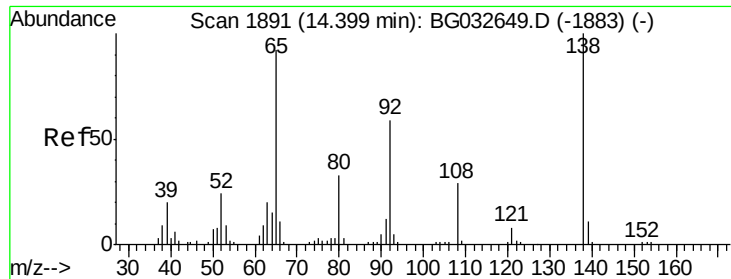


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.53 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampled :

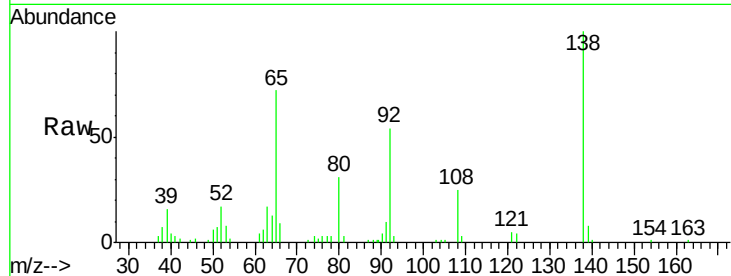
Tot Ion: 65 Resp: 42473

Ion Ratio Lower Upper

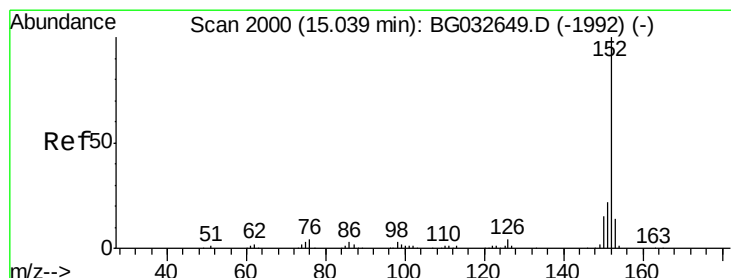
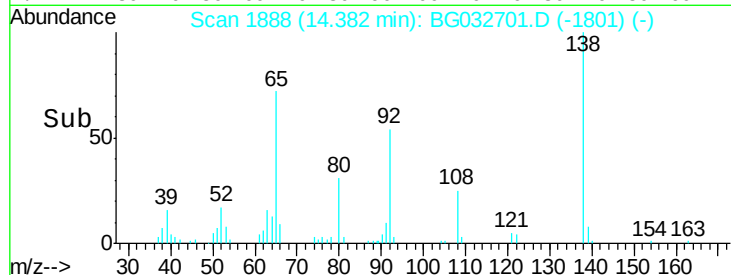
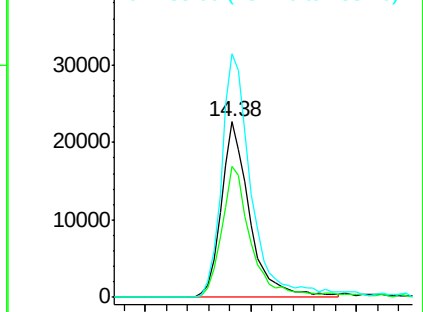
65 100

92 74.8 54.6 82.0

138 138.8 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.25 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

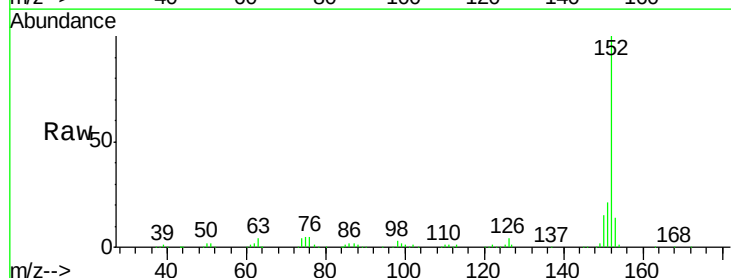
Tgt Ion: 152 Resp: 399643

Ion Ratio Lower Upper

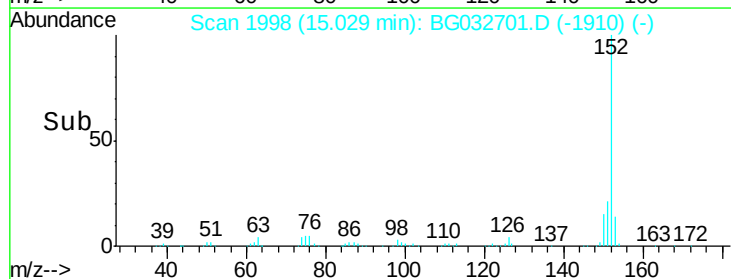
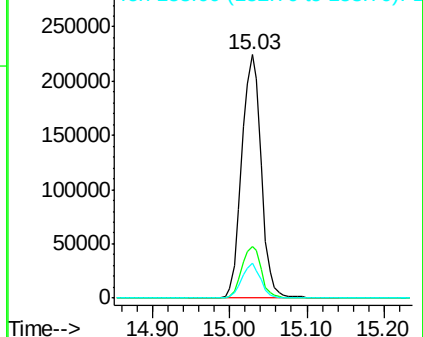
152 100

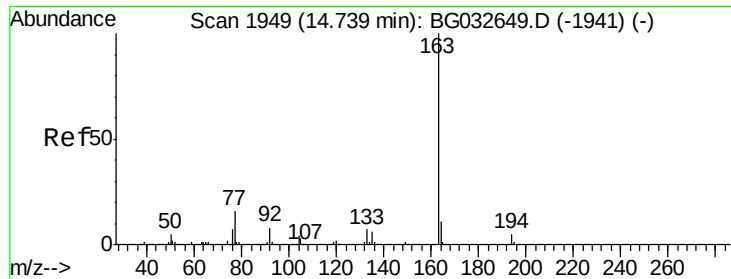
151 21.2 17.2 25.8

153 14.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

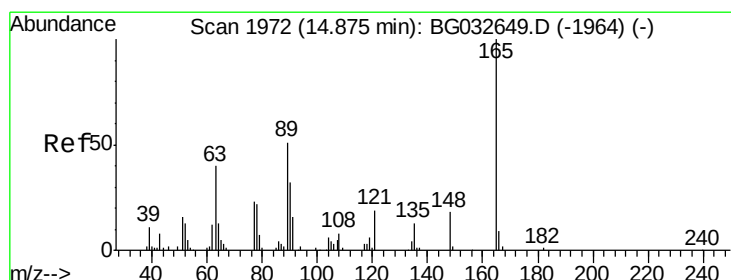
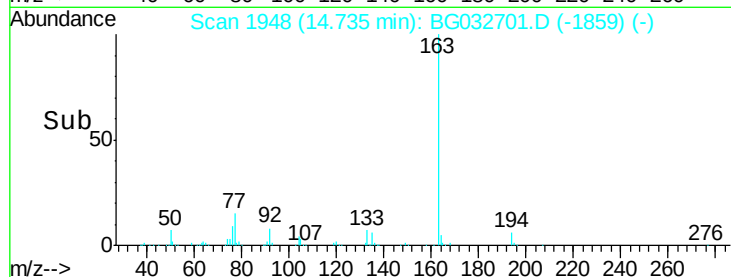
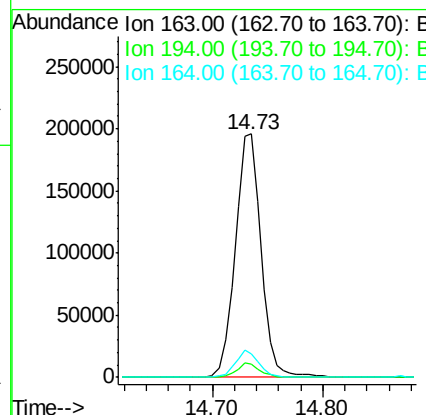
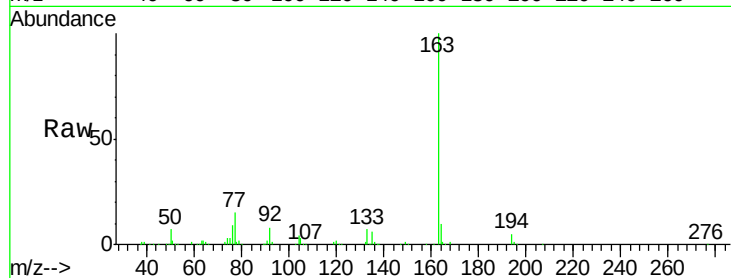




#49
Dimethylphthalate
Concen: 40.18 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

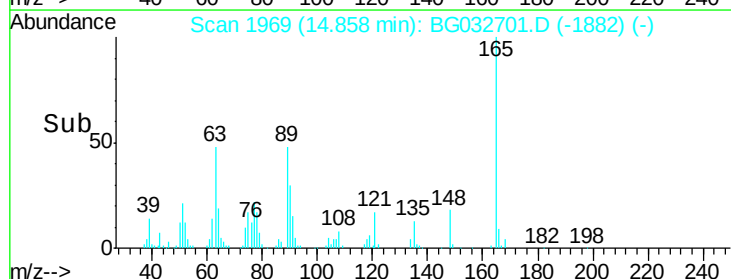
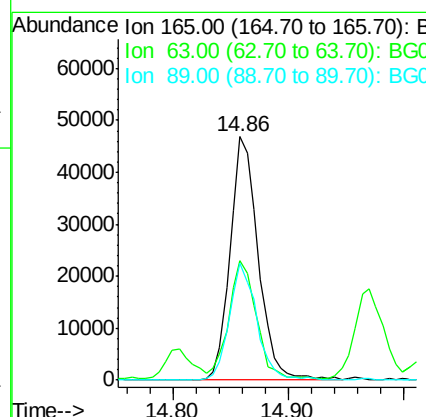
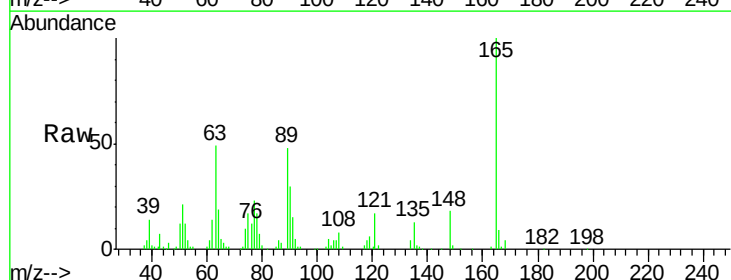
Instrument :
BNA_G
ClientSampled :

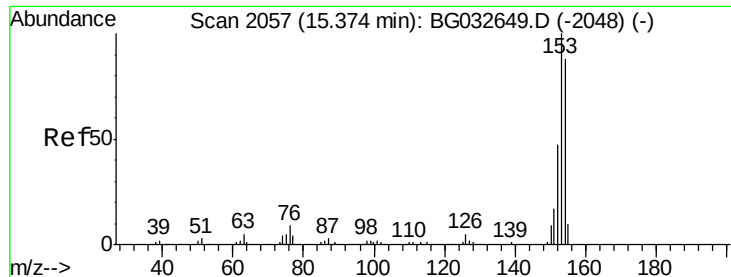
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	9.5	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 48.19 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	52.7	79.1#
89	48.2	49.2	73.8#





#51

Acenaphthene

Concen: 49.56 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

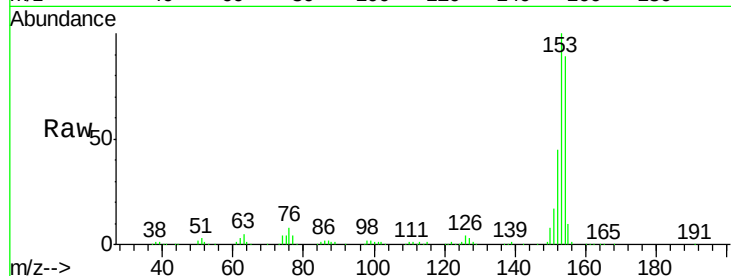
Tot Ion:154 Resp: 298895

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

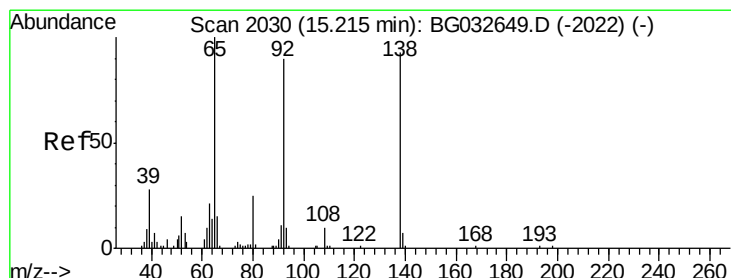
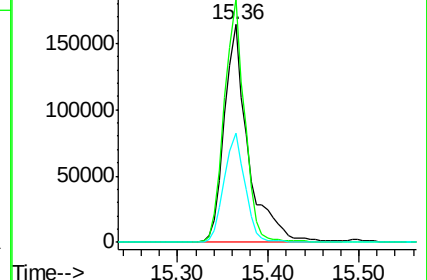
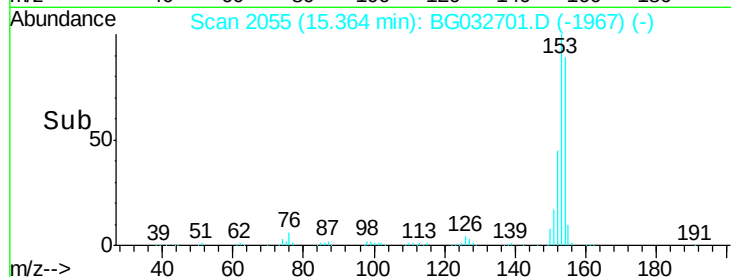
152 50.2 41.6 62.4



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: 12.60 ng

RT: 15.20 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

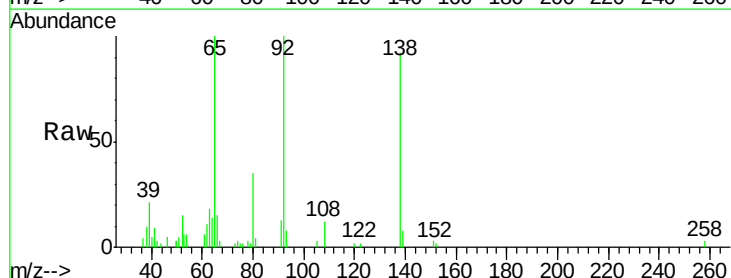
Tgt Ion:138 Resp: 18267

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

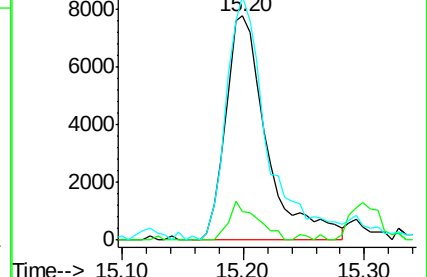
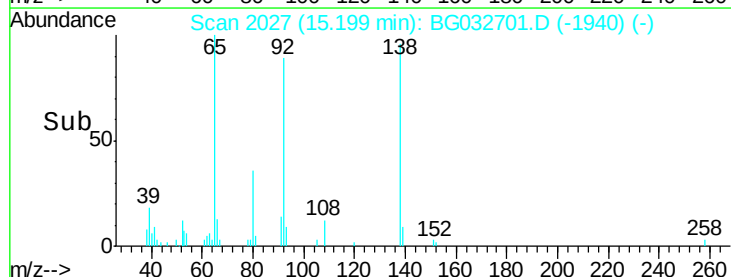
92 108.8 105.8 158.8

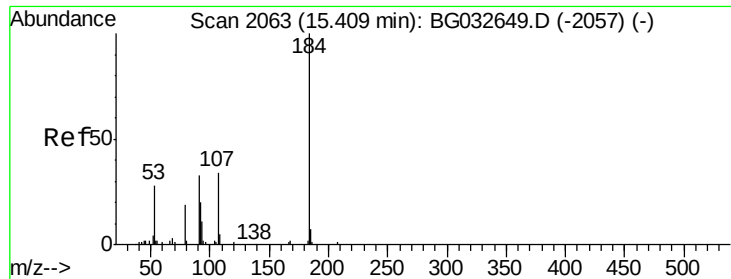


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

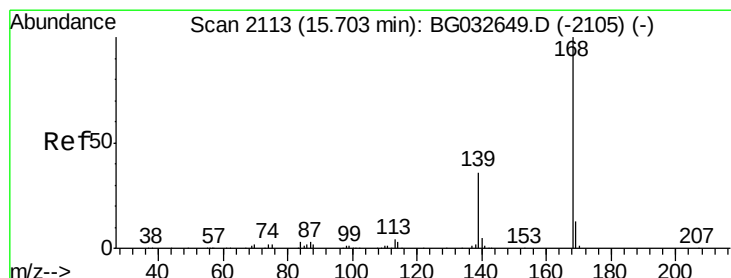
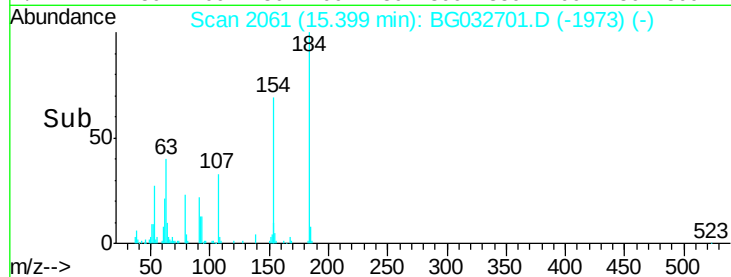
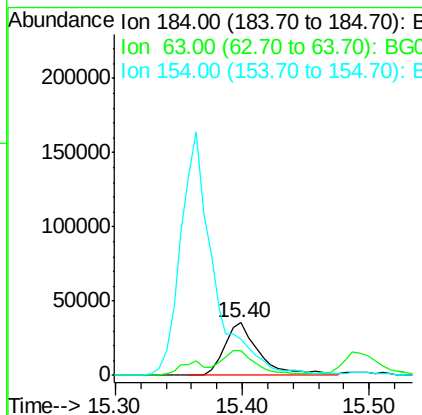
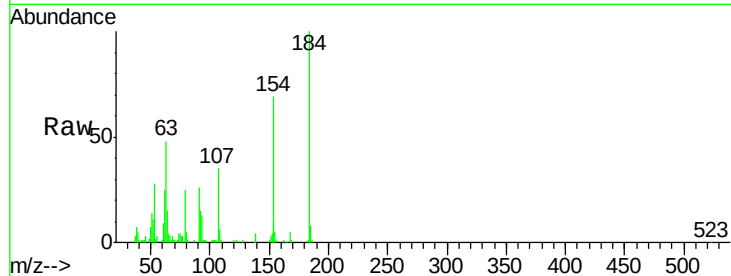




#53
2,4-Dinitrophenol
Concen: 76.07 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

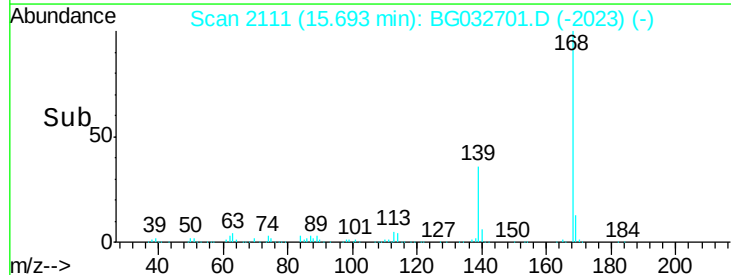
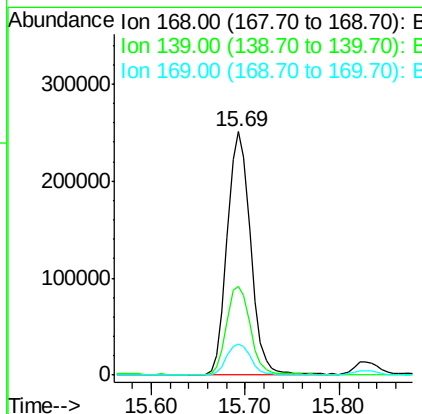
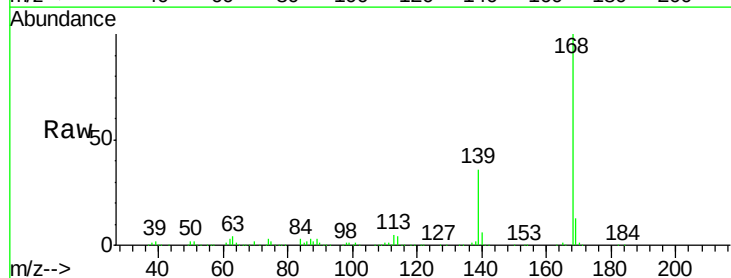
Instrument :
BNA_G
ClientSampleId :

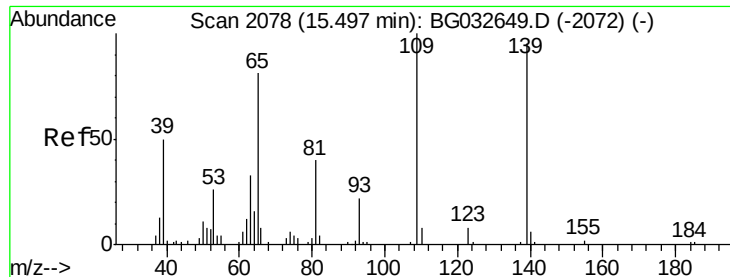
Tot Ion:184 Resp: 66769
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 69.5 101.8 152.8#



#54
Dibenzofuran
Concen: 48.48 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:168 Resp: 435013
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 12.8 11.2 16.8

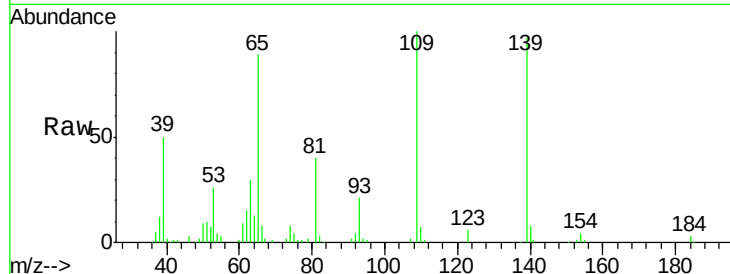




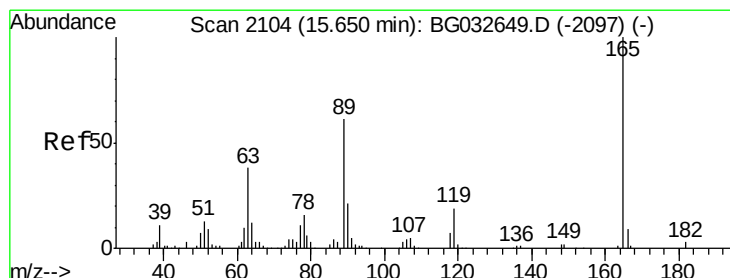
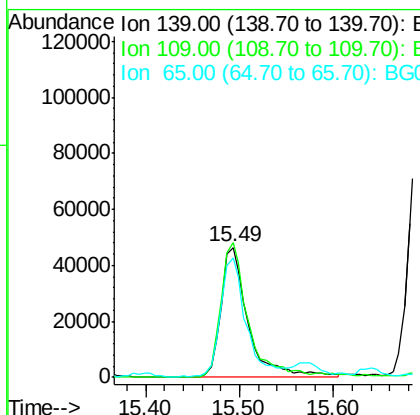
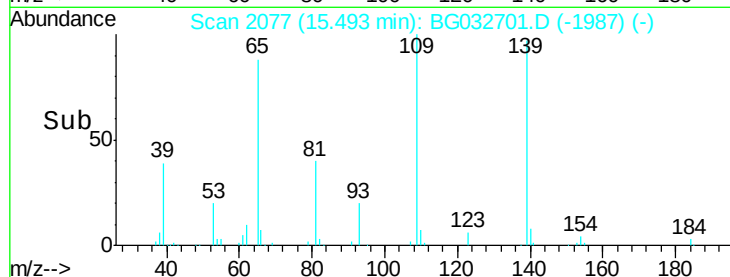
#55
4-Nitrophenol
Concen: 86.50 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 93490
Ion Ratio Lower Upper
139 100
109 103.4 62.2 102.2#
65 92.4 97.2 137.2#

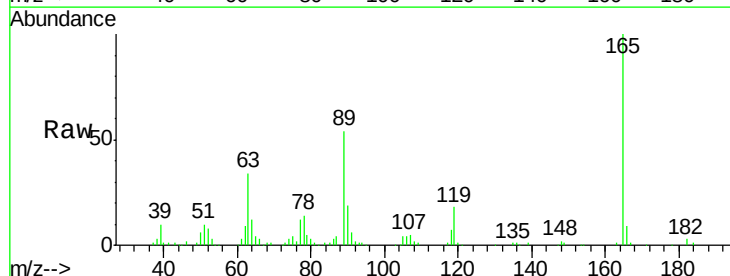


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

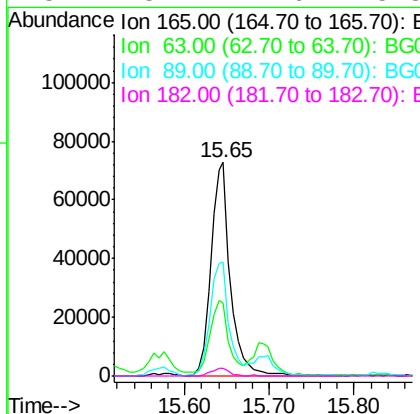
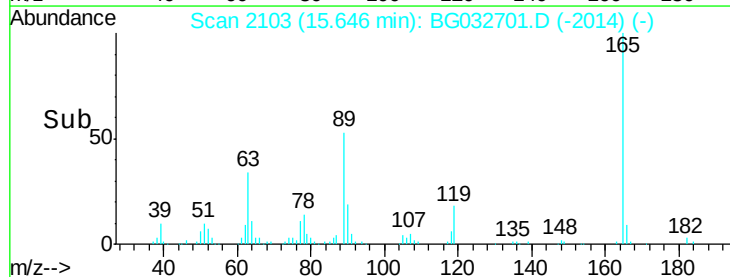


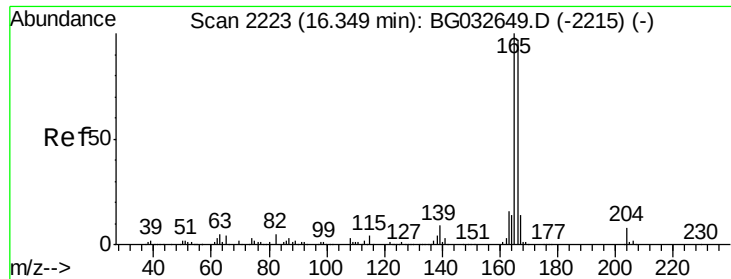
#56
2,4-Dinitrotoluene
Concen: 52.21 ng
RT: 15.65 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:165 Resp: 118064
Ion Ratio Lower Upper
165 100
63 33.9 42.0 63.0#
89 53.6 66.9 100.3#
182 3.4 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

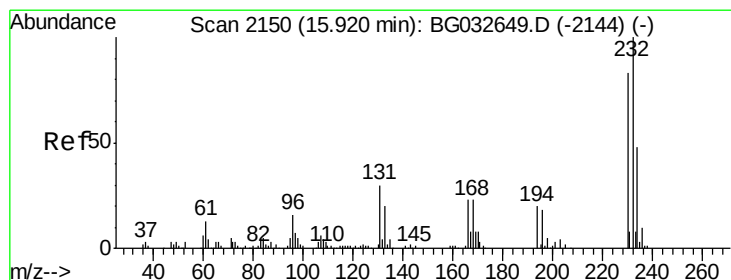
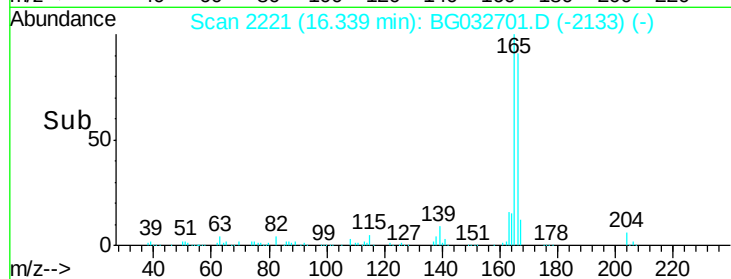
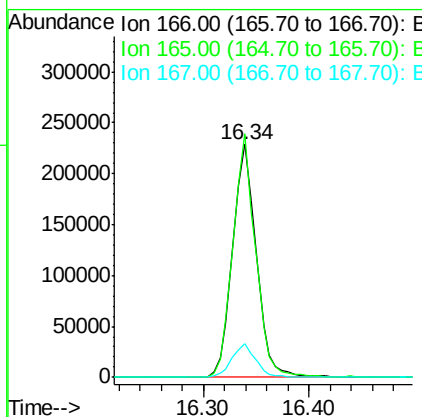
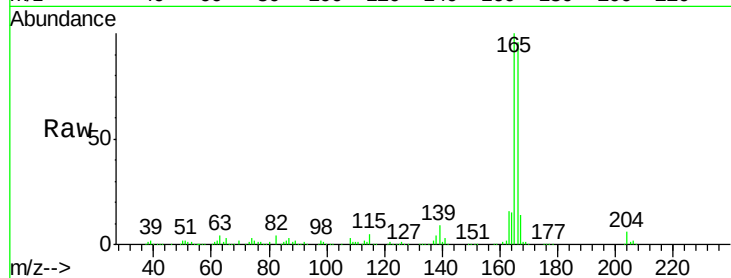




#57
 Fluorene
 Concen: 48.12 ng
 RT: 16.34 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

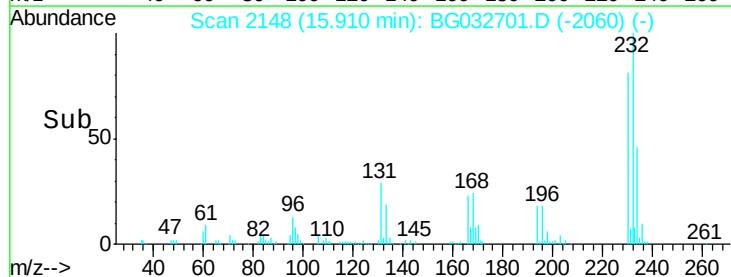
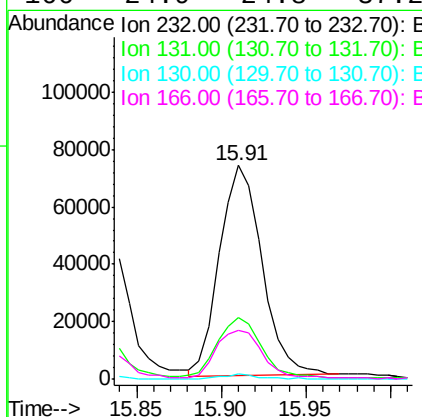
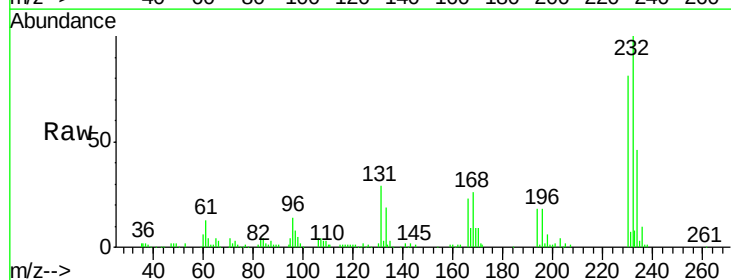
Instrument :
 BNA_G
 ClientSampleId :

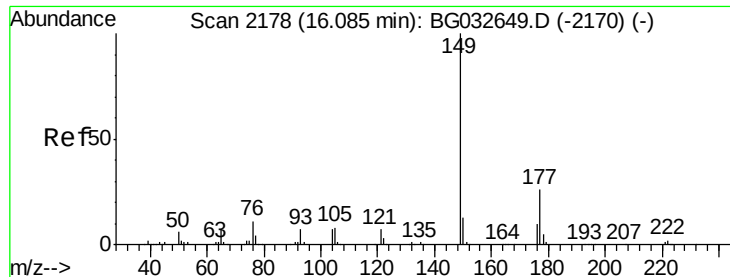
Tot Ion	Ratio	Lower	Upper
166	100		
165	104.5	80.6	121.0
167	14.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.59 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.5	33.5	50.3#
130	2.0	2.2	3.2#
166	24.9	24.8	37.2

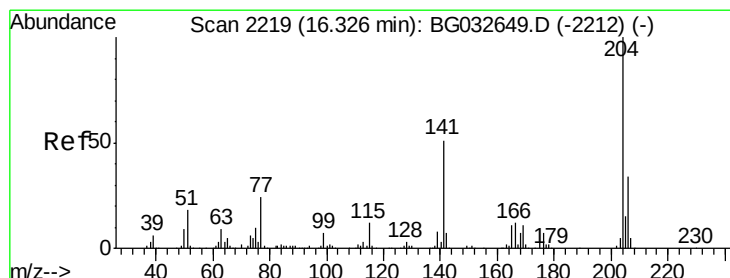
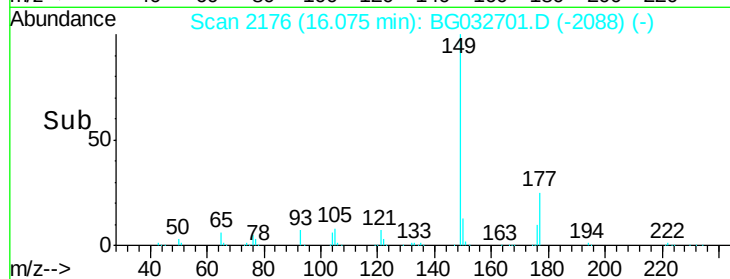
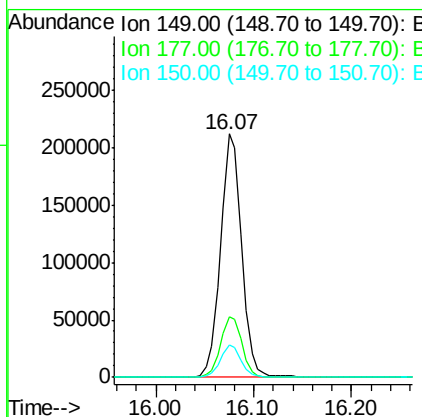
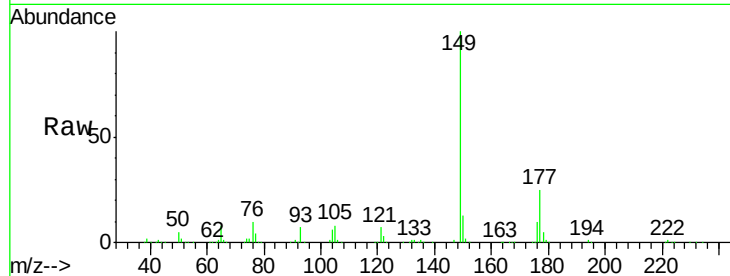




#59
Diethylphthalate
Concen: 40.99 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

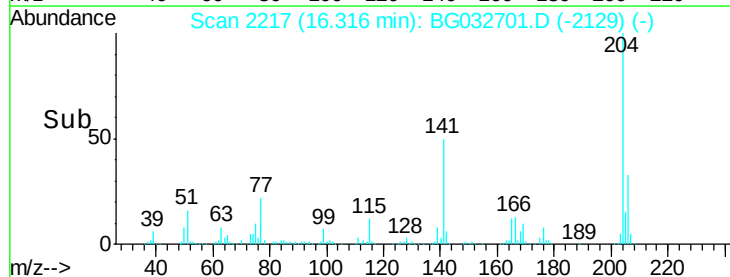
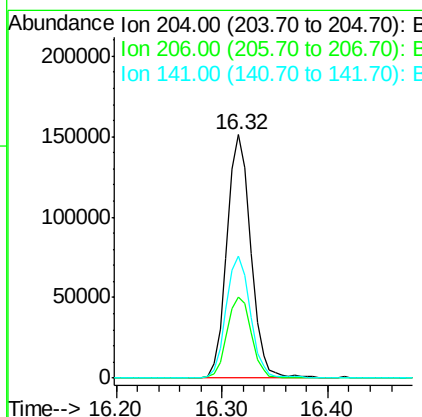
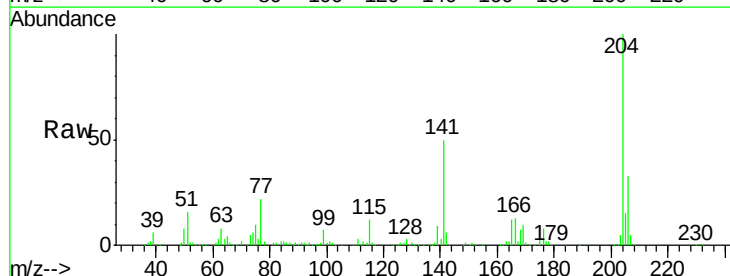
Instrument :
BNA_G
ClientSampleId :

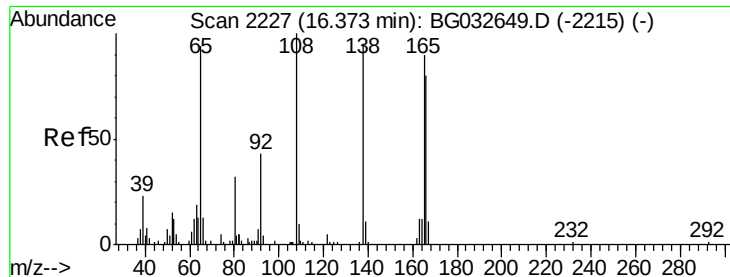
Tot Ion:149 Resp: 317826
Ion Ratio Lower Upper
149 100
177 25.0 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.48 ng
RT: 16.32 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:204 Resp: 236182
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 50.1 45.8 68.6

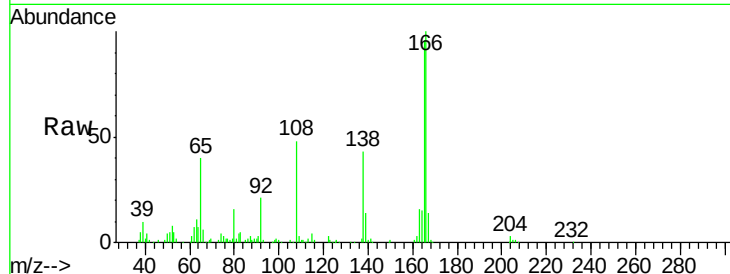




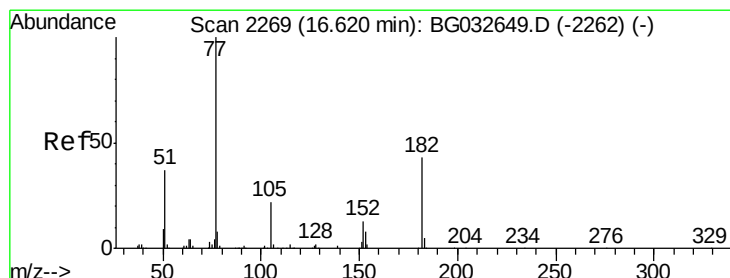
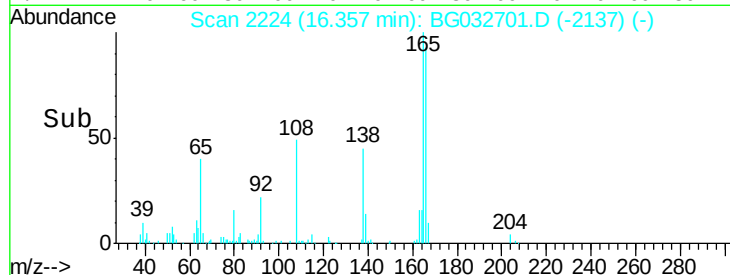
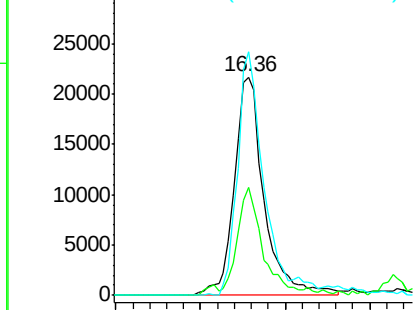
#61
4-Nitroaniline
Concen: 35.15 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 52526
Ion Ratio Lower Upper
138 100
92 49.7 40.1 80.1
108 111.7 65.4 105.4#

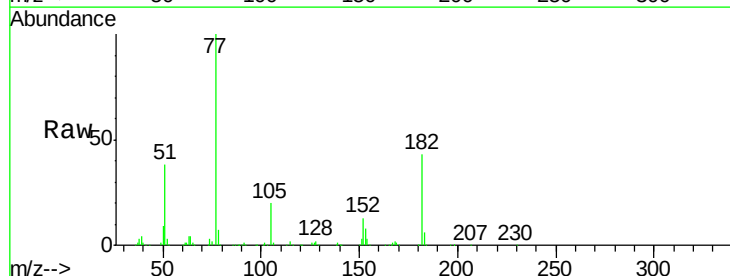


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

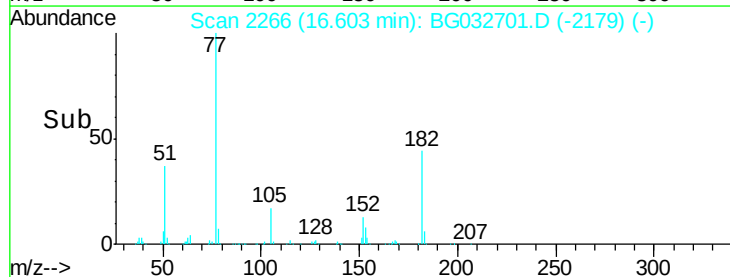
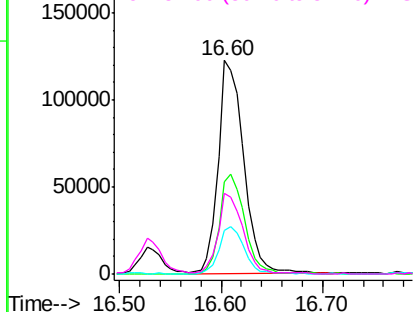


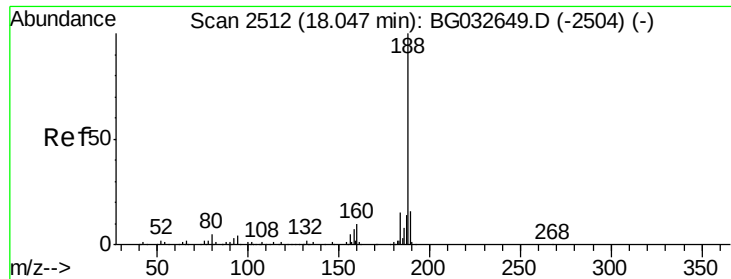
#62
Azobenzene
Concen: 42.97 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion: 77 Resp: 214054
Ion Ratio Lower Upper
77 100
182 42.9 7.4 47.4
105 20.5 0.3 40.3
51 37.6 11.6 51.6



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

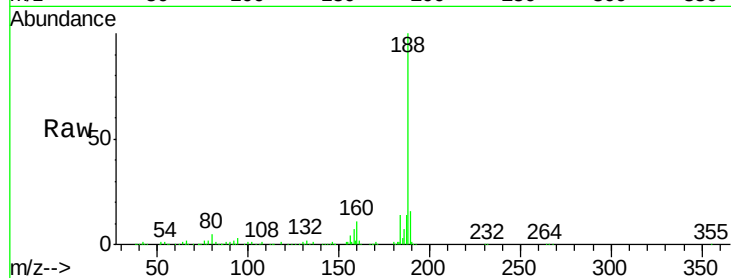




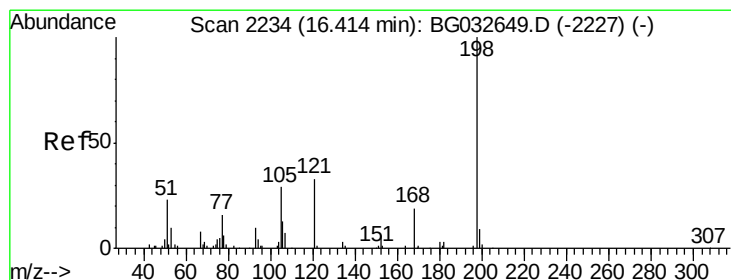
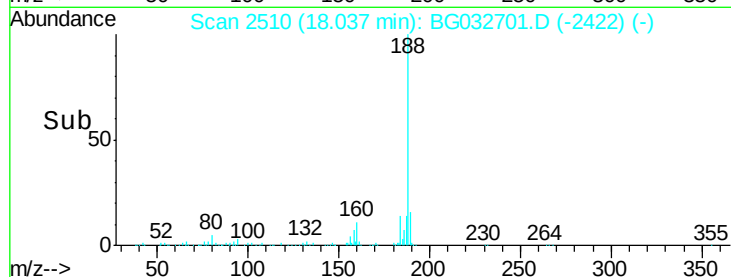
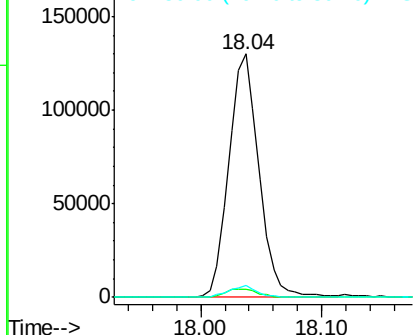
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.04 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 226428
Ion Ratio Lower Upper
188 100
94 3.4 6.9 10.3#
80 4.7 7.7 11.5#

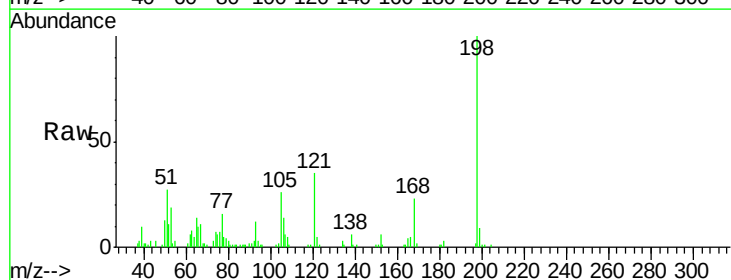


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

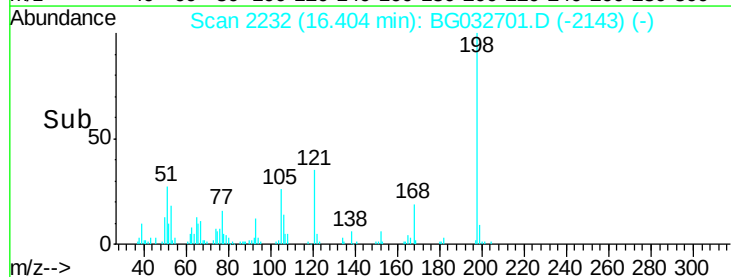
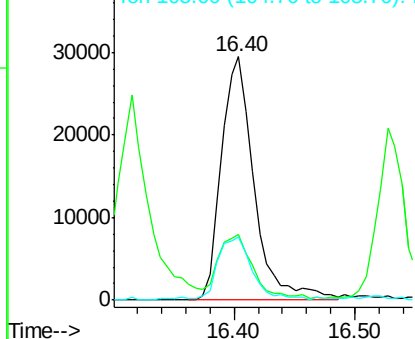


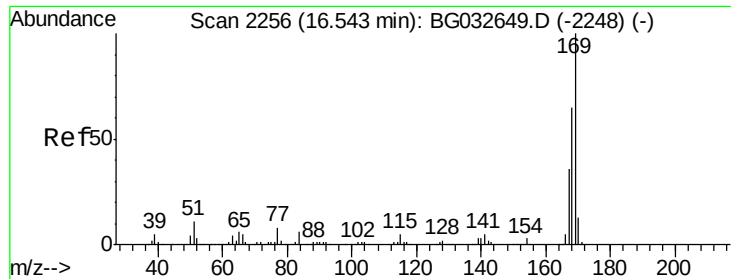
#64
4,6-Dinitro-2-methylphenol
Concen: 35.09 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:198 Resp: 55306
Ion Ratio Lower Upper
198 100
51 26.7 30.6 70.6#
105 26.0 23.8 63.8



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

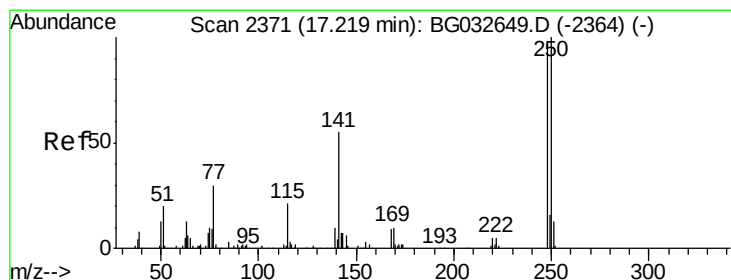
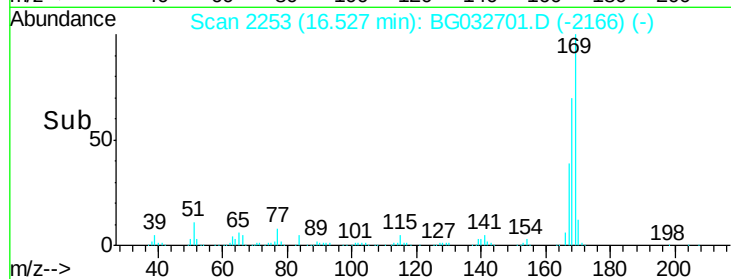
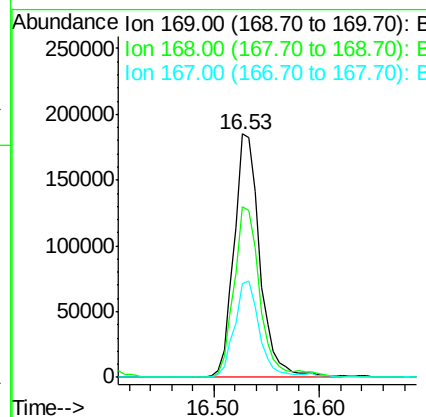
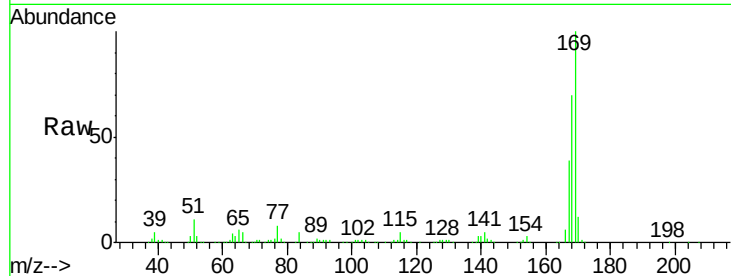




#65
n-Nitrosodiphenylamine
Concen: 47.10 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

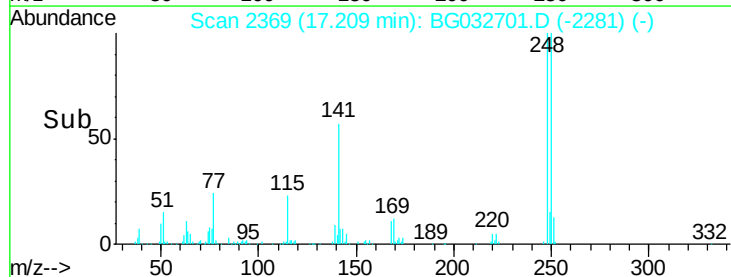
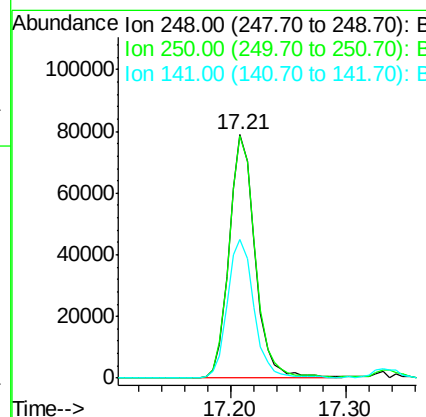
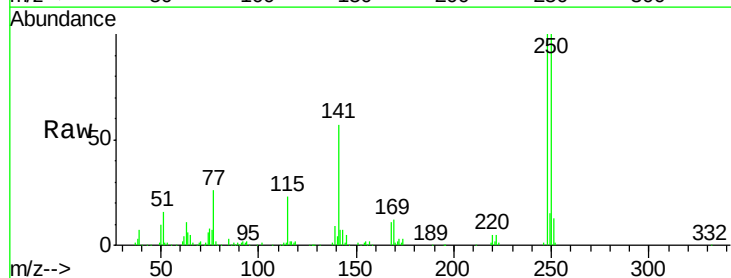
Instrument :
BNA_G
ClientSampleId :

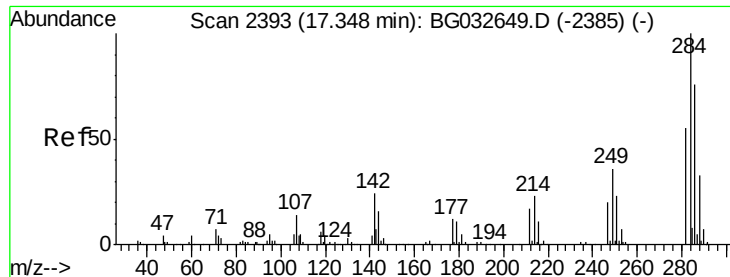
Tot Ion:169 Resp: 312756
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 38.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.77 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:248 Resp: 122403
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 56.9 50.8 76.2

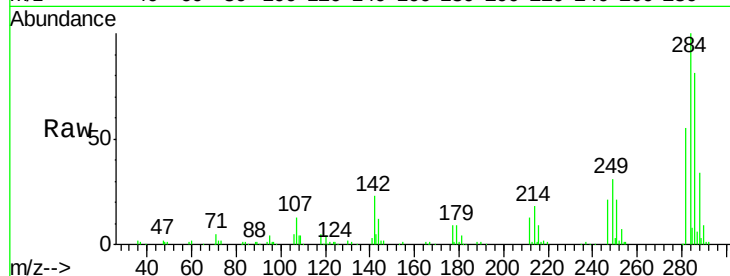




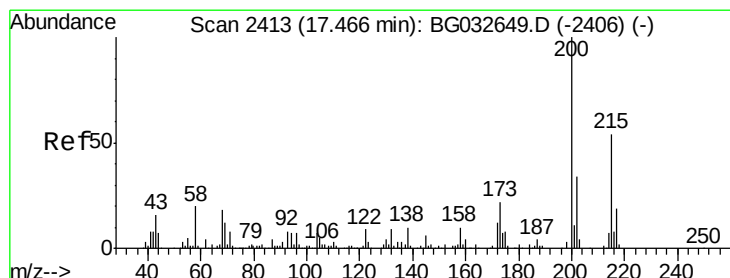
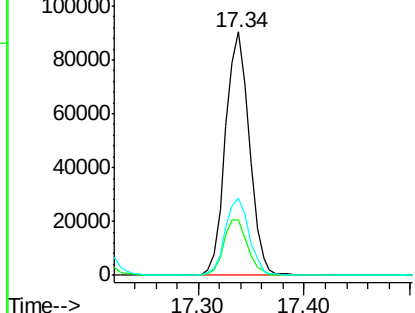
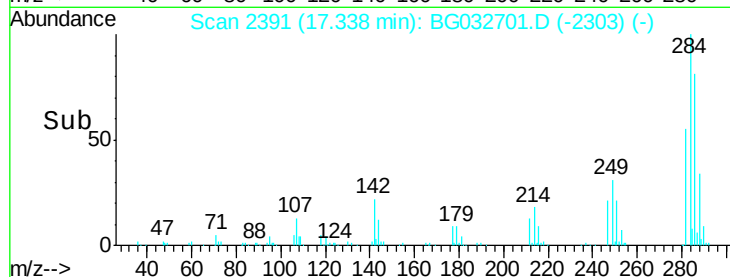
#67
Hexachlorobenzene
Concen: 40.54 ng
RT: 17.34 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 141097
Ion Ratio Lower Upper
284 100
142 22.6 26.8 40.2#
249 31.5 26.3 39.5

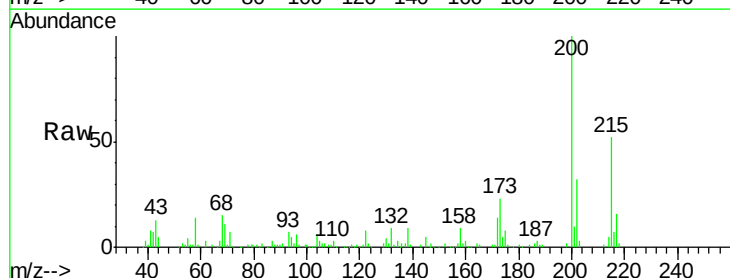


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

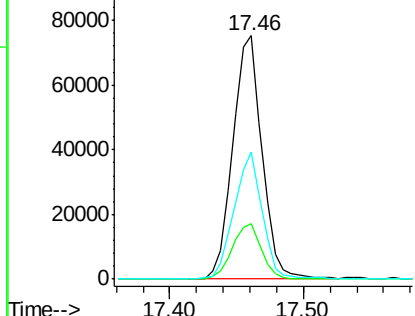
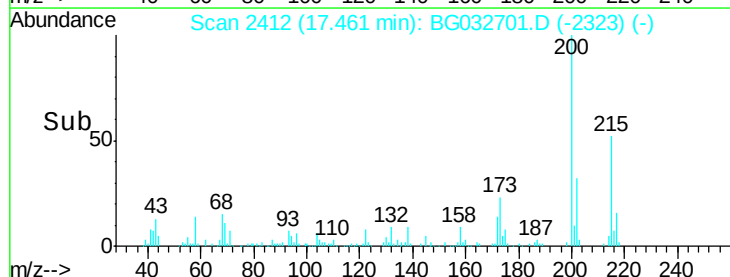


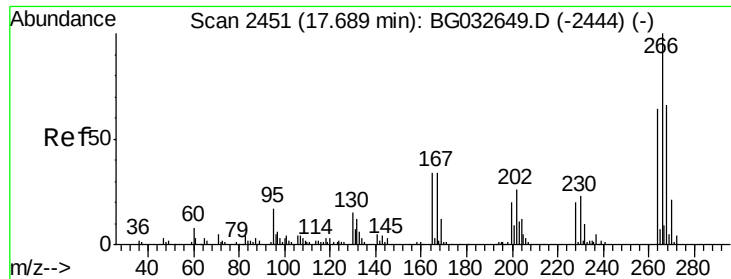
#68
Atrazine
Concen: 40.30 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:200 Resp: 114777
Ion Ratio Lower Upper
200 100
173 22.6 5.2 45.2
215 52.1 30.4 70.4



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

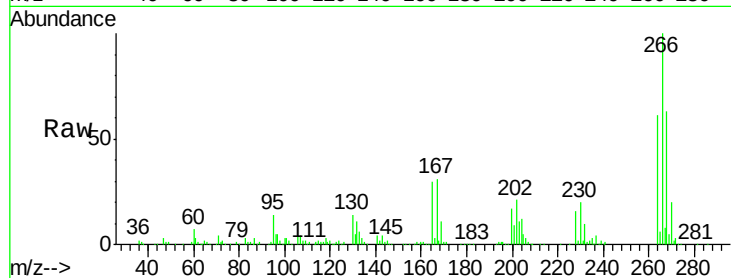




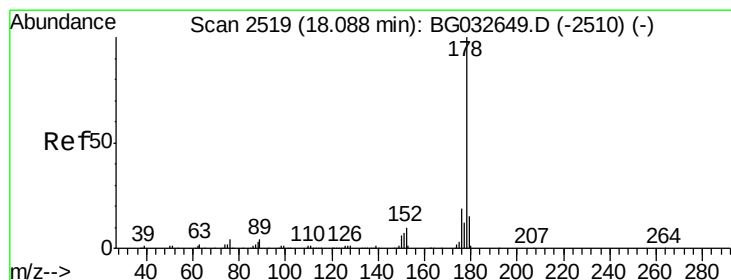
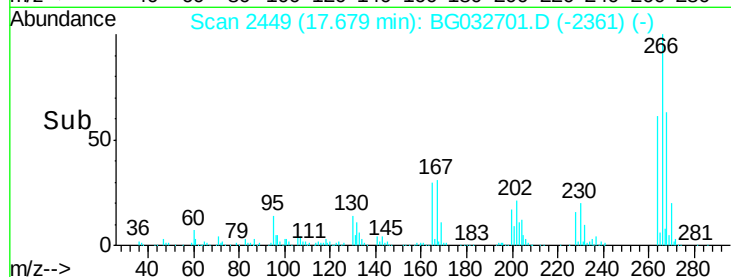
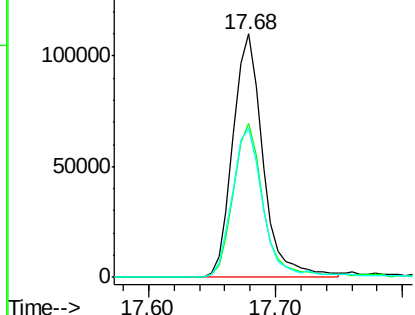
#69
 Pentachlorophenol
 Concen: 85.13 ng
 RT: 17.68 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	61.2	49.6	74.4

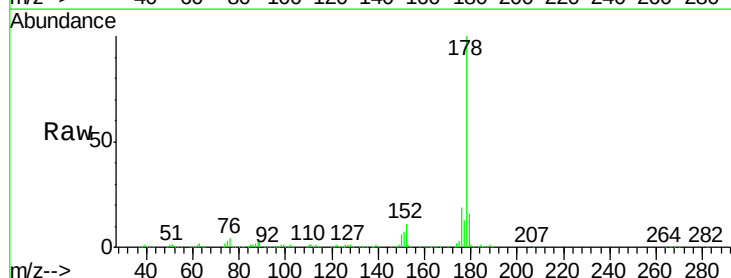


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

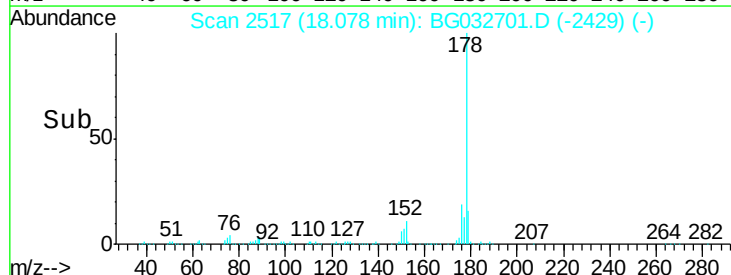
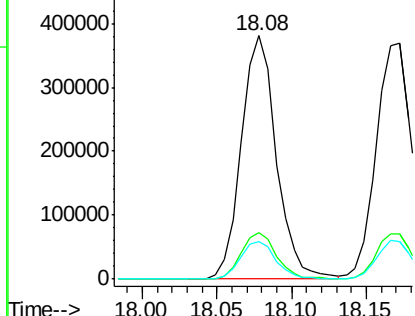


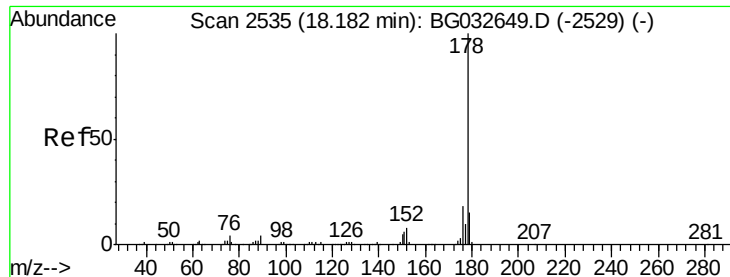
#70
 Phenanthrene
 Concen: 50.91 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.5	18.7



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

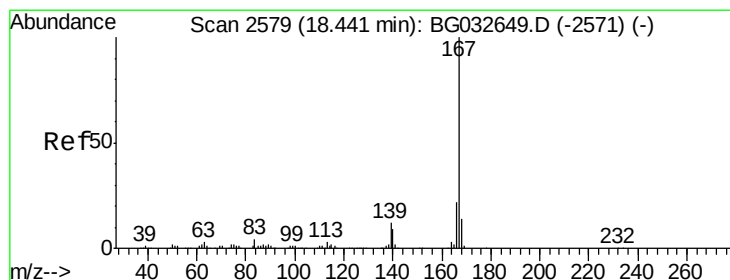
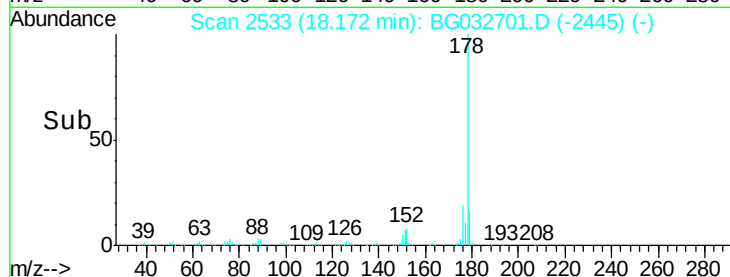
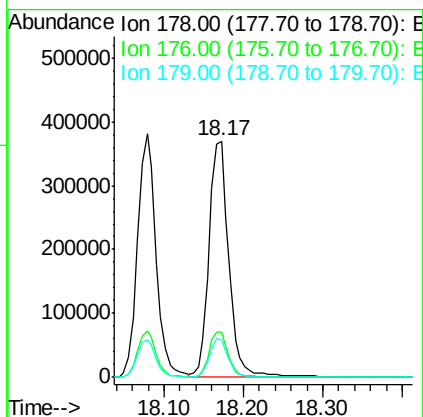
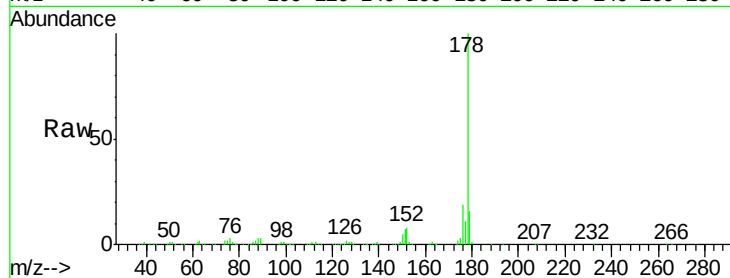




#71
 Anthracene
 Concen: 51.62 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

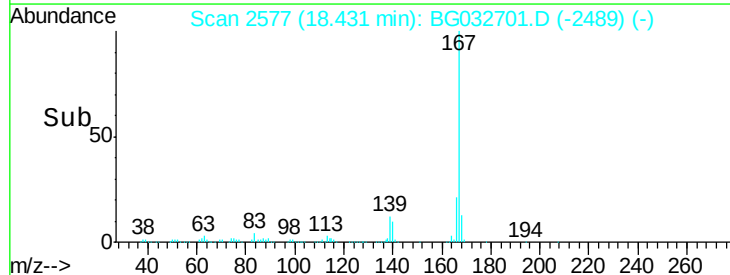
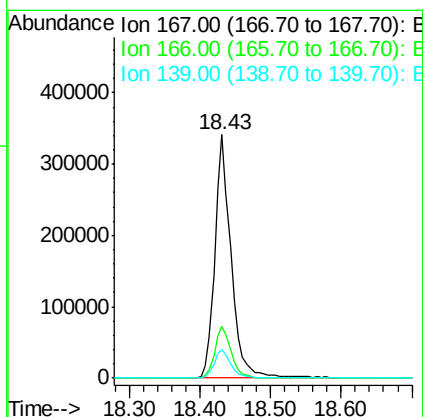
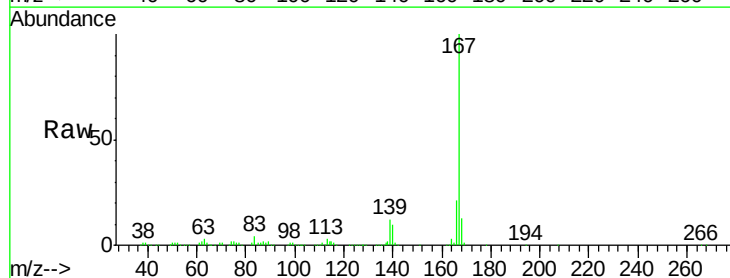
Instrument :
 BNA_G
 ClientSampleId :

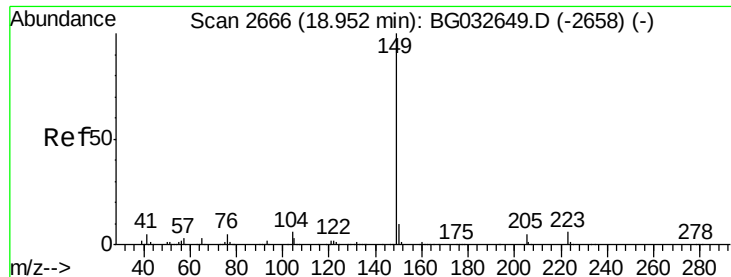
Tot Ion:178 Resp: 642463
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 51.62 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion:167 Resp: 547701
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 53.78 ng

RT: 18.94 min Scan# 2663

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

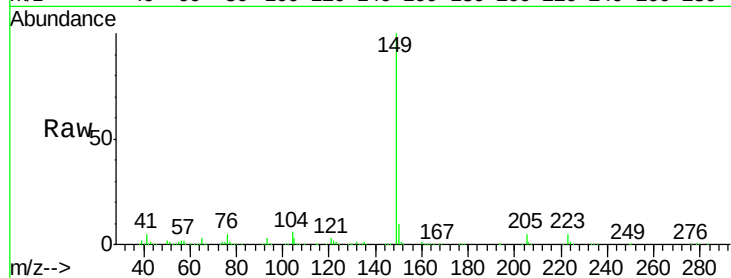
Tot Ion:149 Resp: 642563

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

104 5.7 3.9 5.9

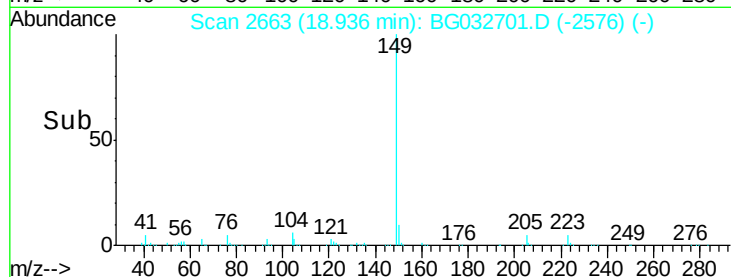


Abundance Ion 149.00 (148.70 to 149.70): E

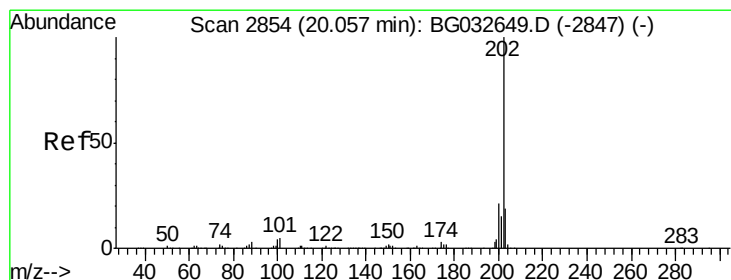
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.94



Time-->



#74

Fluoranthene

Concen: 54.44 ng

RT: 20.05 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

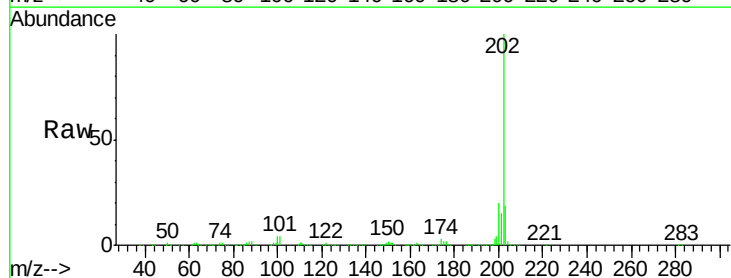
Tgt Ion:202 Resp: 884067

Ion Ratio Lower Upper

202 100

101 4.2 0.0 28.9

203 18.6 0.0 37.5

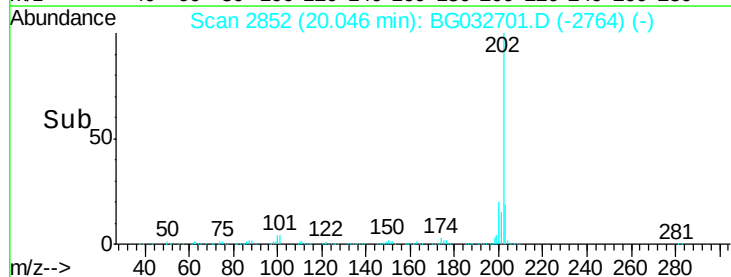


Abundance Ion 202.00 (201.70 to 202.70): E

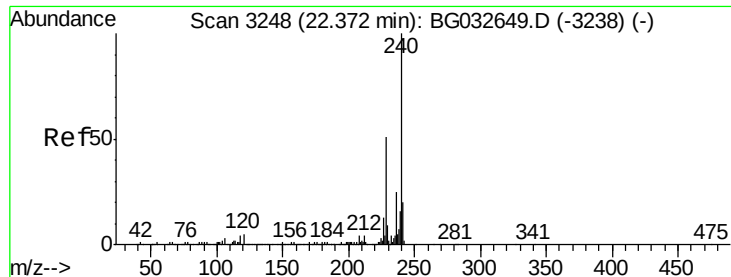
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

20.05



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

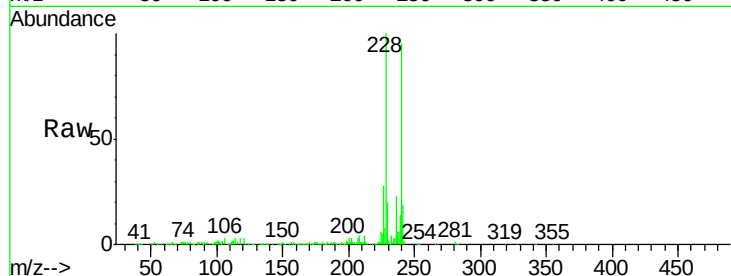
Tot Ion:240 Resp: 301479

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

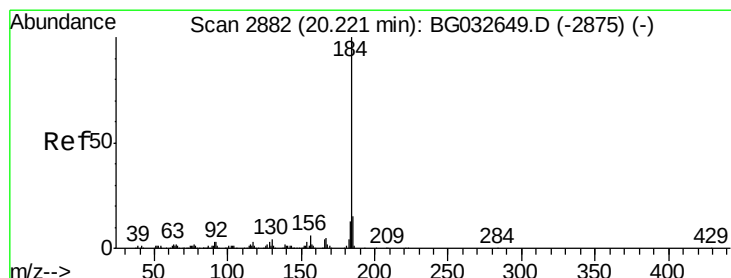
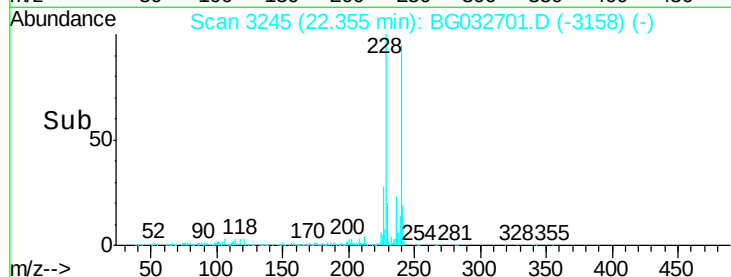
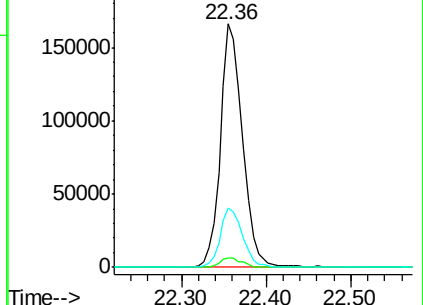
236 24.6 20.9 31.3



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: 7.10 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

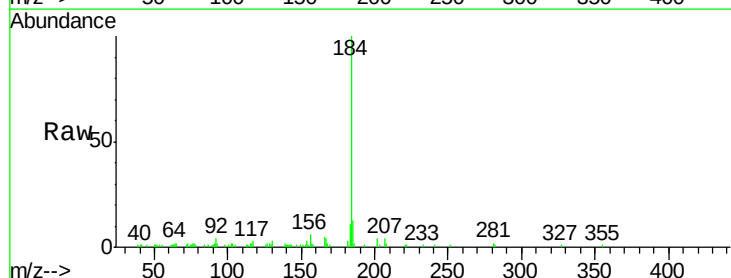
Tgt Ion:184 Resp: 50422

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

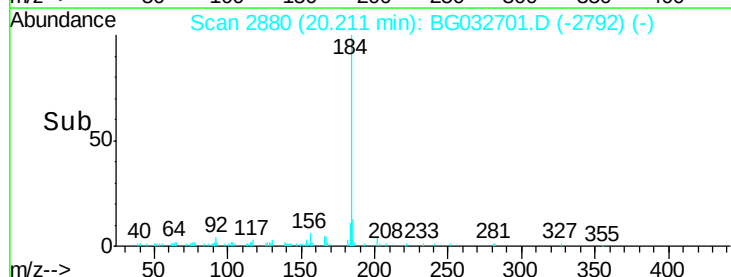
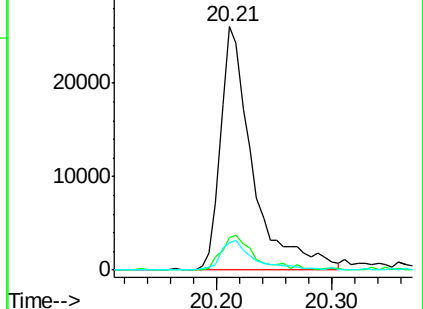
183 11.3 10.6 16.0

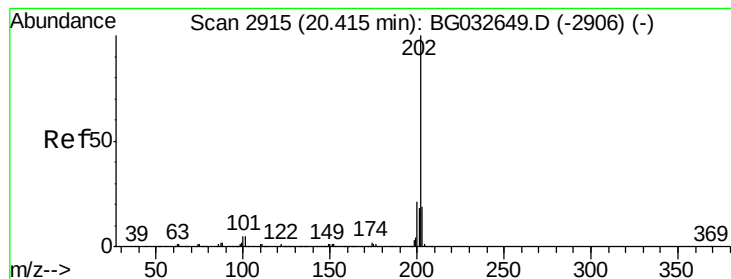


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.99 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

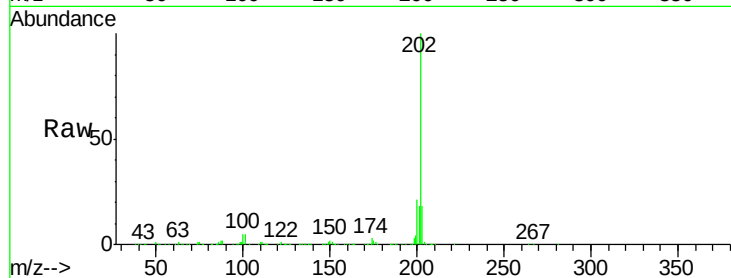
Tot Ion:202 Resp: 842831

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

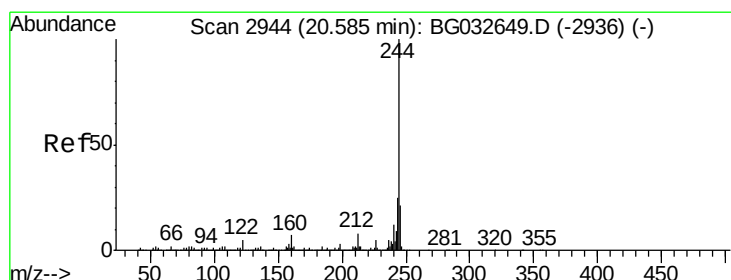
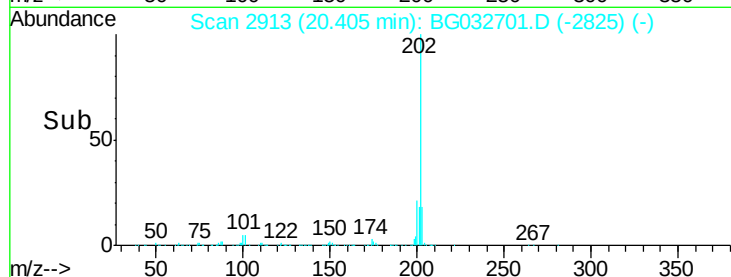
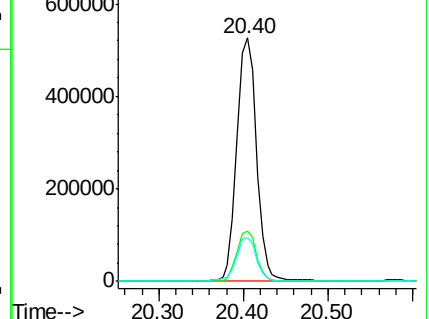
203 18.0 13.9 20.9



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: 98.82 ng

RT: 20.58 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

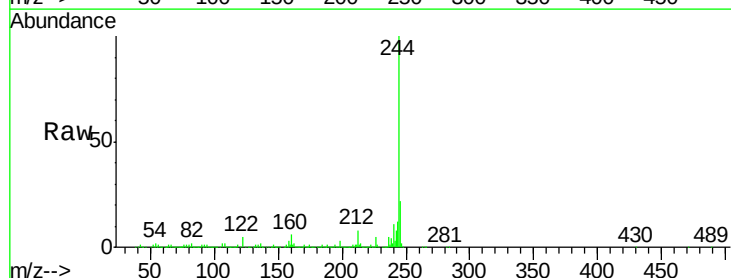
Tgt Ion:244 Resp: 1307166

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

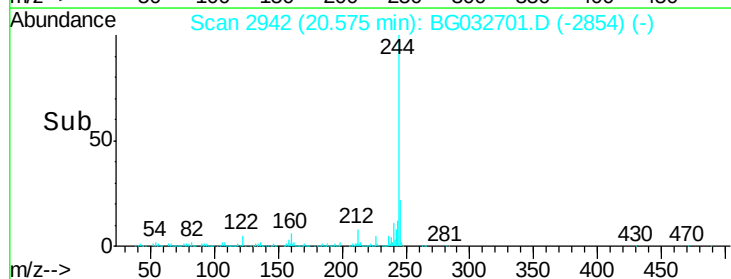
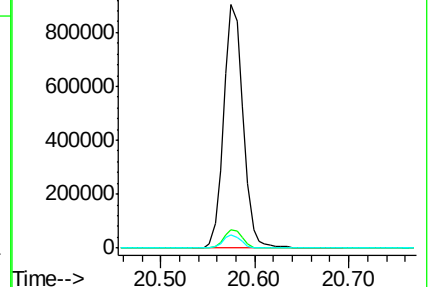
122 5.5 7.0 10.4#

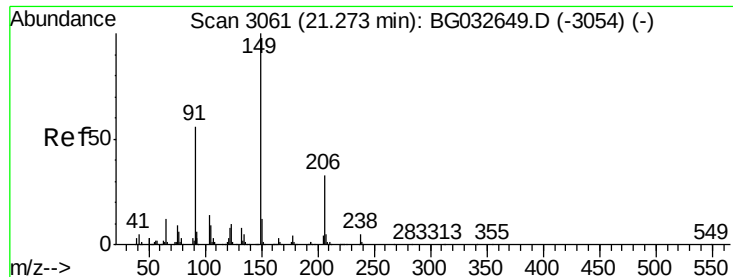


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.66 ng

RT: 21.26 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

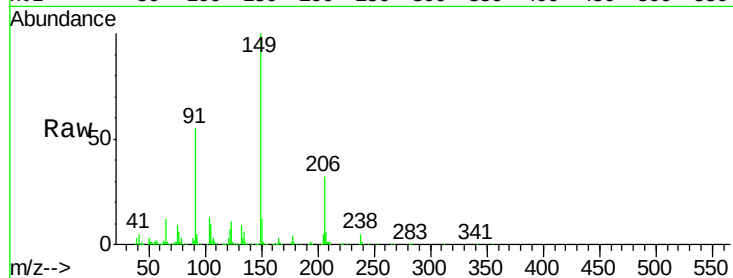
Tot Ion:149 Resp: 275657

Ion Ratio Lower Upper

149 100

91 54.8 62.2 93.2#

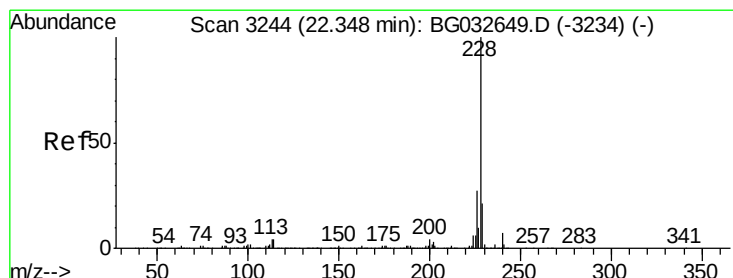
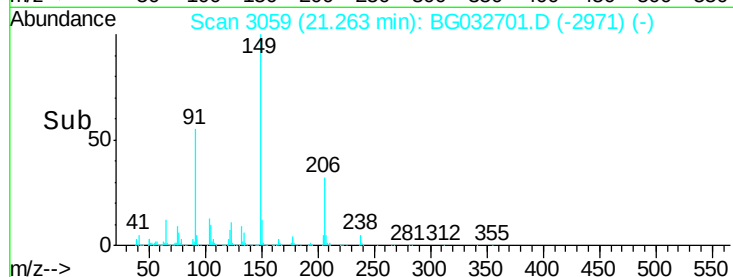
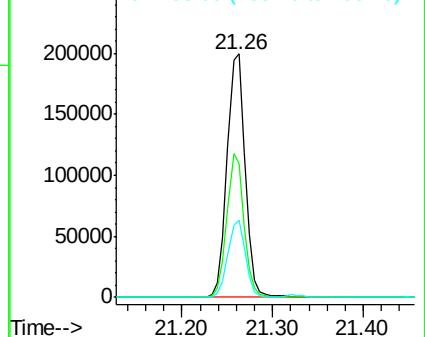
206 31.8 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.85 ng

RT: 22.33 min Scan# 3241

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

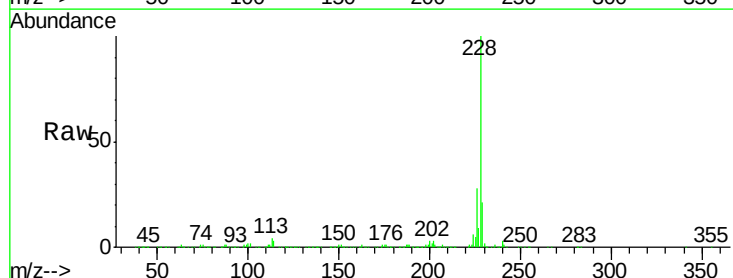
Tgt Ion:228 Resp: 903310

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

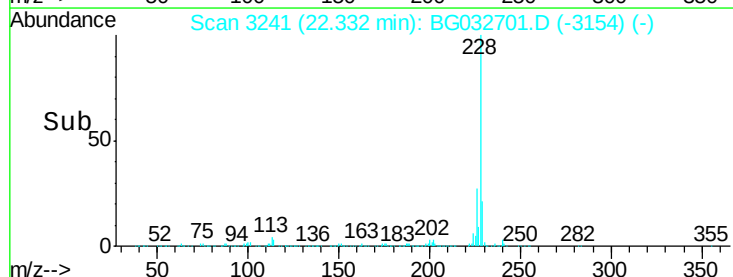
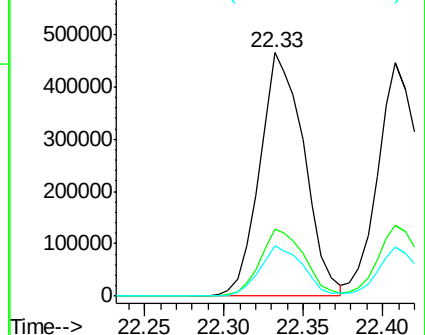
229 20.6 16.2 24.2

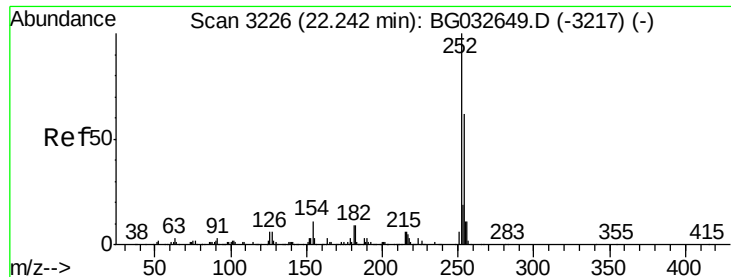


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

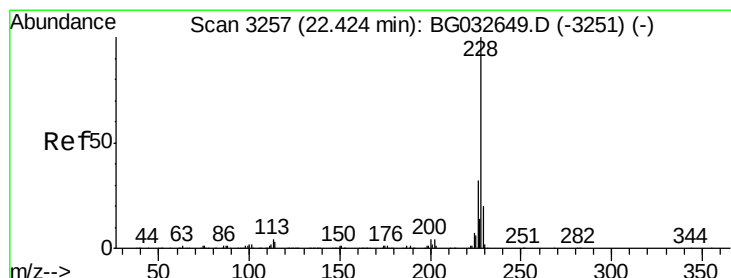
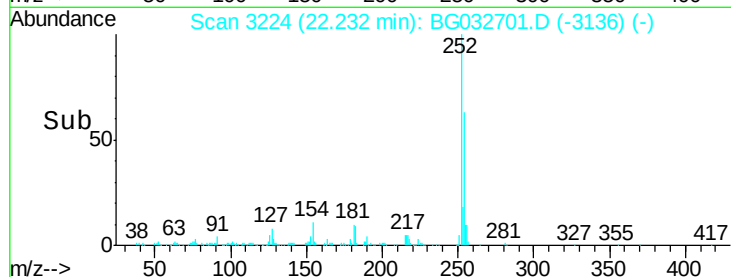
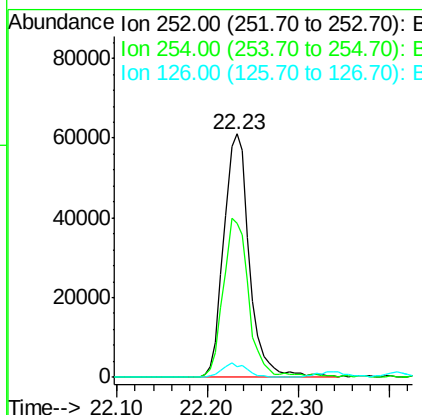
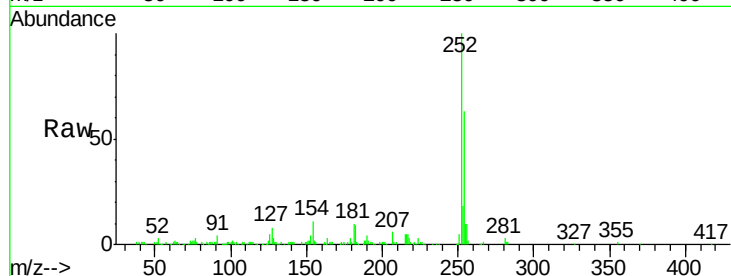




#81
 3,3'-Dichlorobenzidine
 Concen: 16.98 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

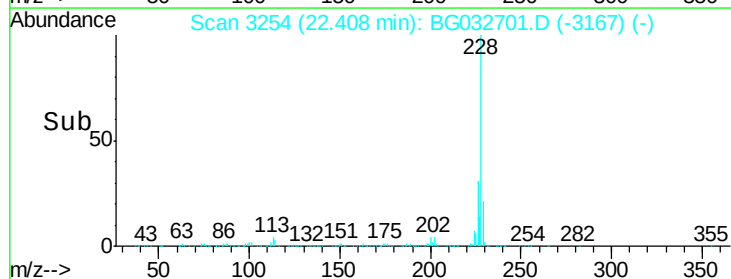
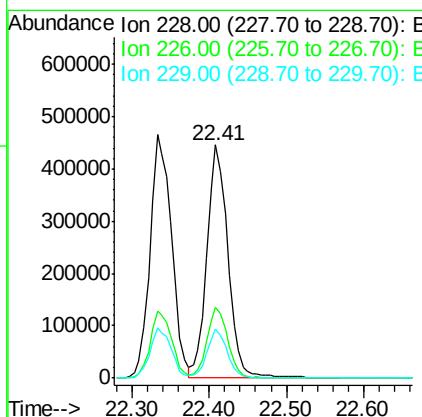
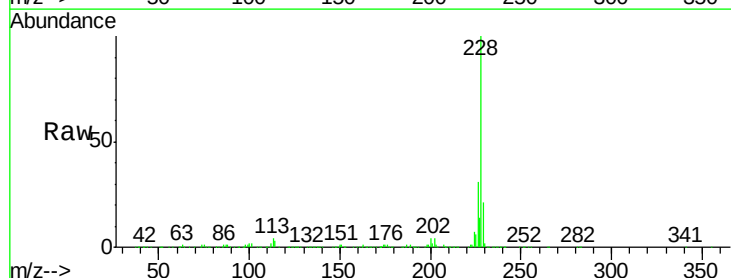
Instrument :
 BNA_G
 ClientSampleId :

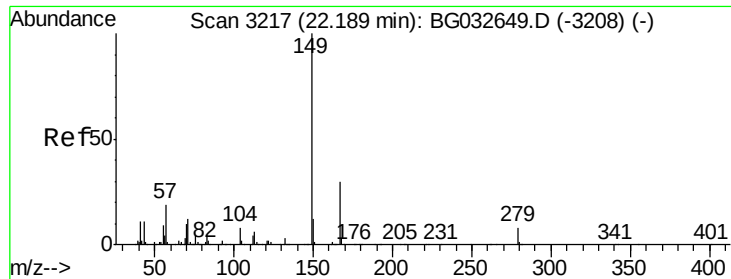
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	4.6	7.4	11.2



#82
 Chrysene
 Concen: 44.88 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.1	15.0	22.4

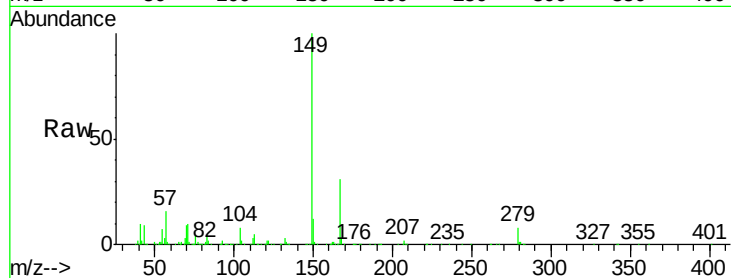




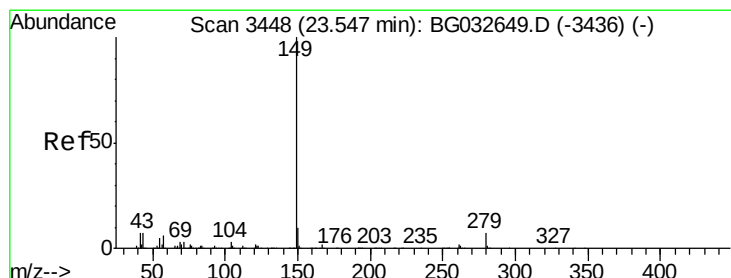
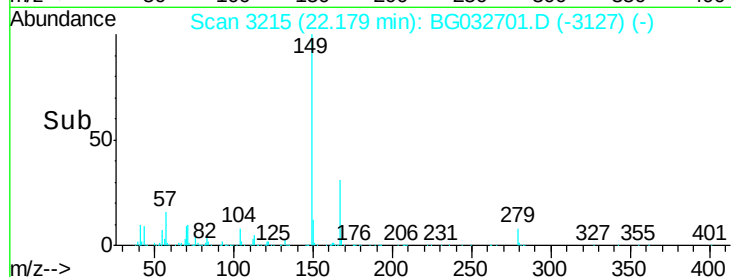
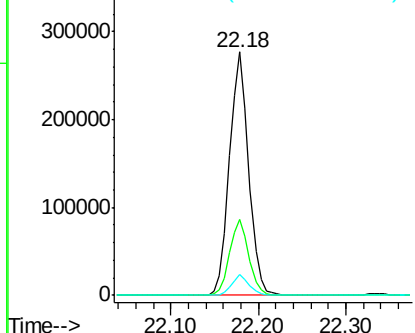
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.77 ng
 RT: 22.18 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 415514
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.3 36.5
 279 8.4 4.0 6.0#

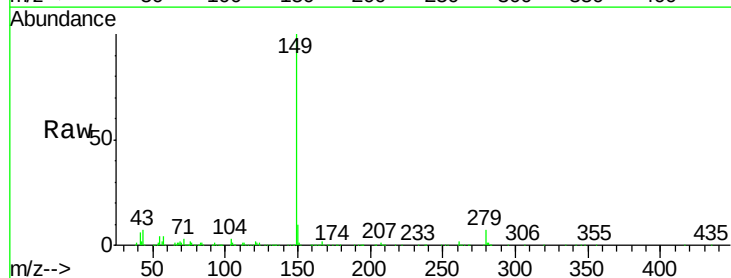


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

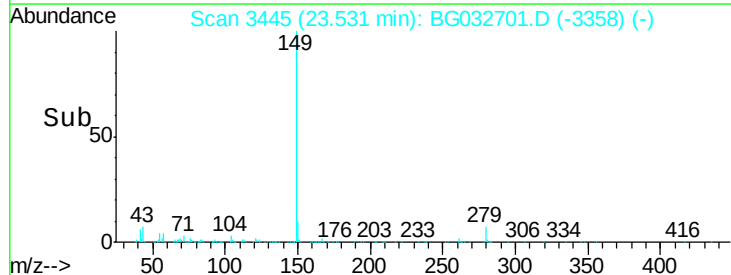
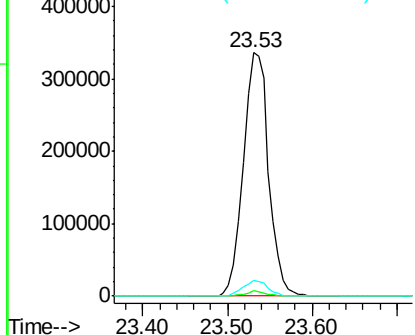


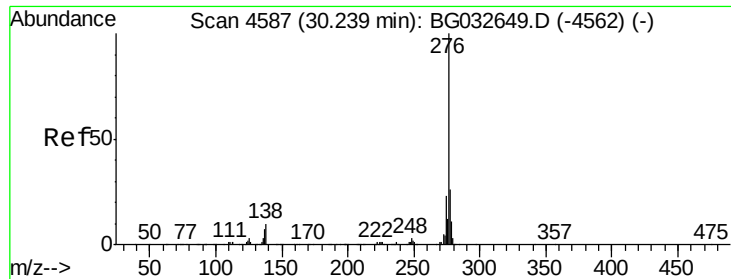
#84
 Di-n-octyl phthalate
 Concen: 52.13 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion:149 Resp: 696810
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.5 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.62 ng

RT: 30.22 min Scan# 4583

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

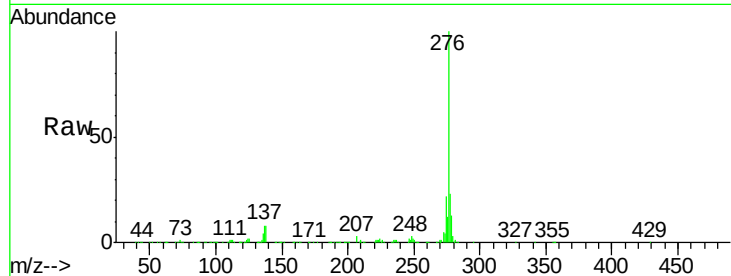
Tot Ion:276 Resp: 1292399

Ion Ratio Lower Upper

276 100

138 5.3 16.0 24.0#

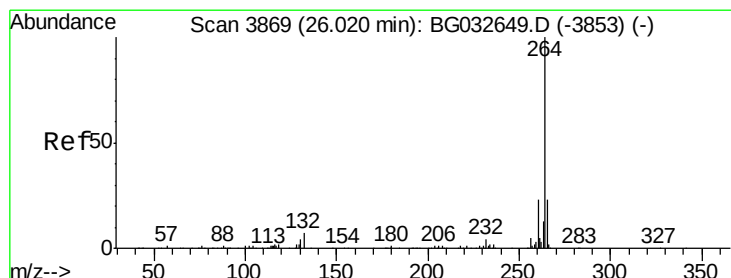
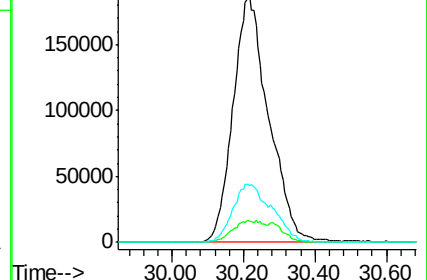
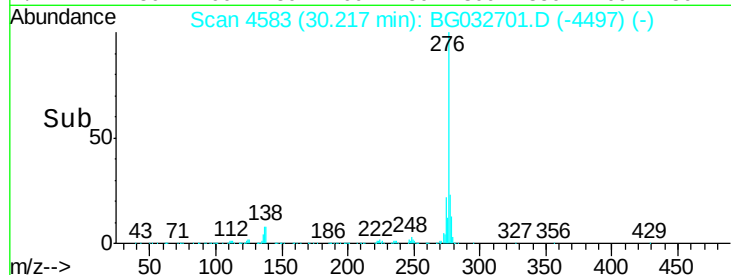
277 25.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.99 min Scan# 3864

Delta R.T. -0.03 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

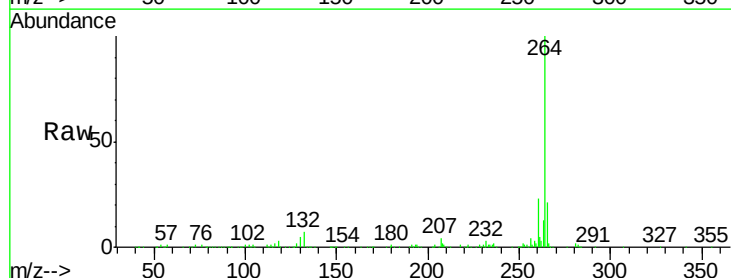
Tgt Ion:264 Resp: 337803

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

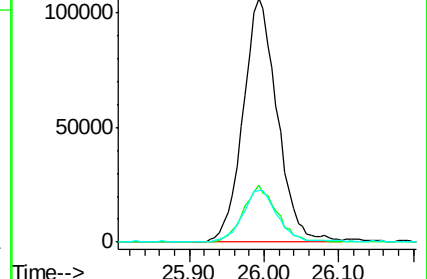
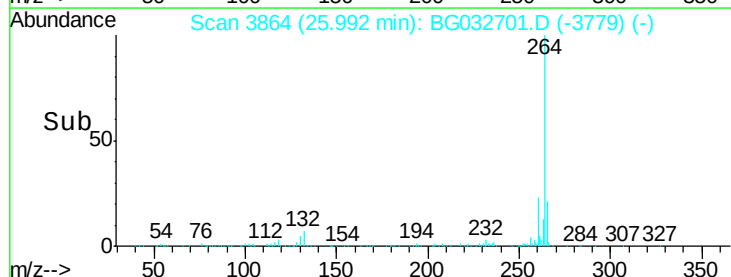
265 21.0 17.7 26.5

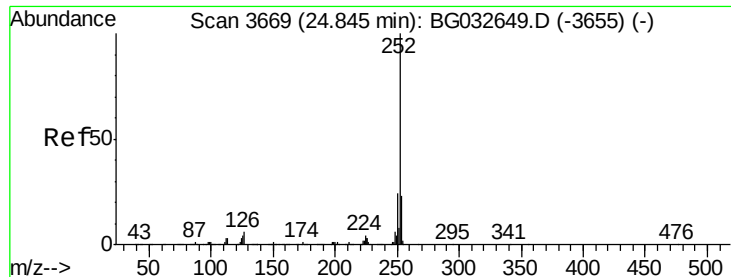


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.87 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG032701.D

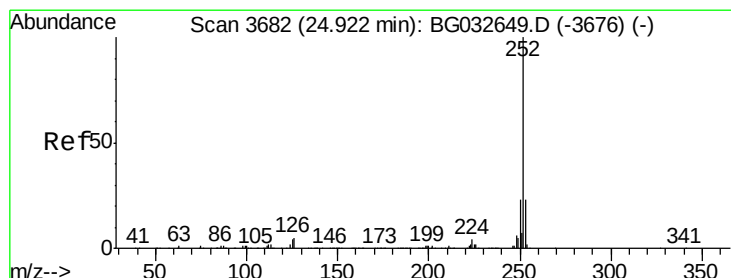
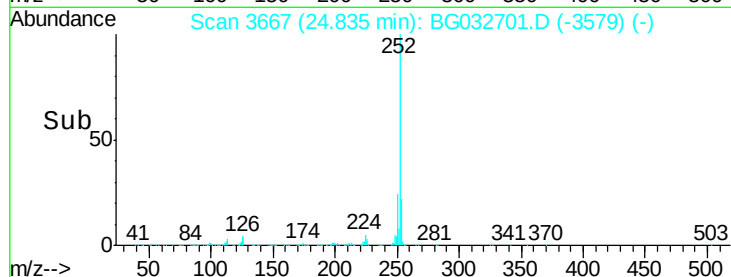
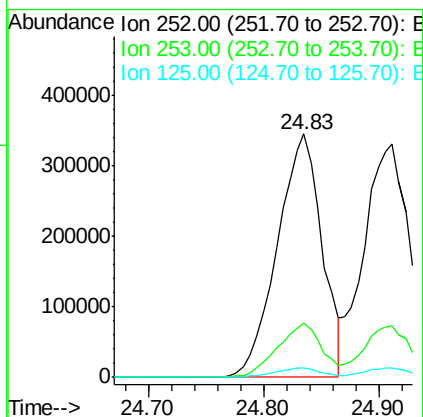
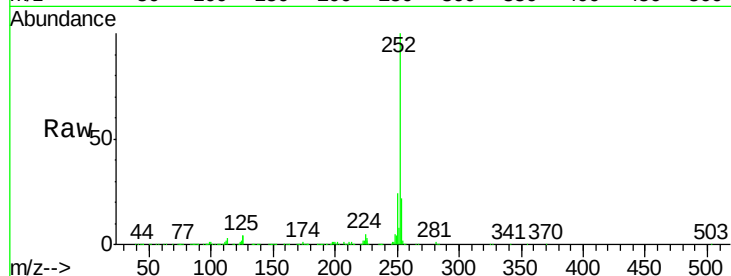
Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	923446
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.2 27.4
125	3.9	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 44.50 ng

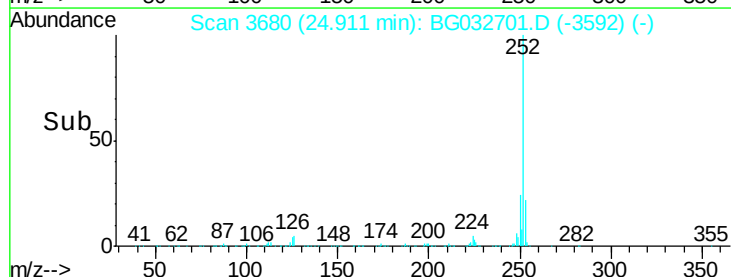
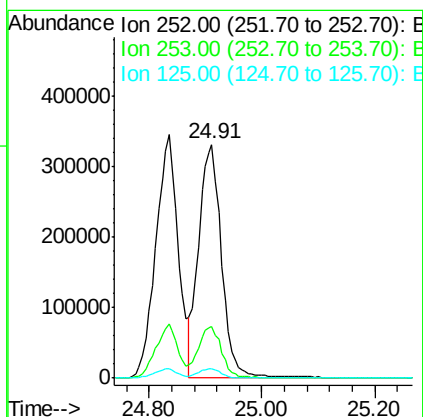
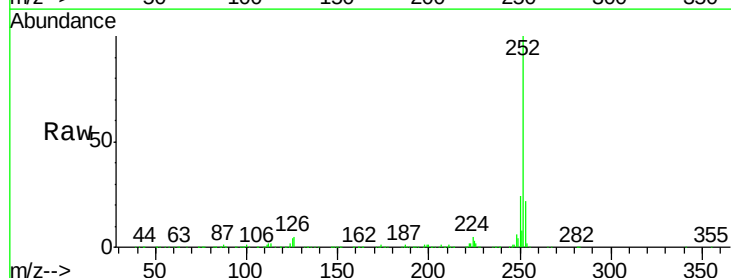
RT: 24.91 min Scan# 3680

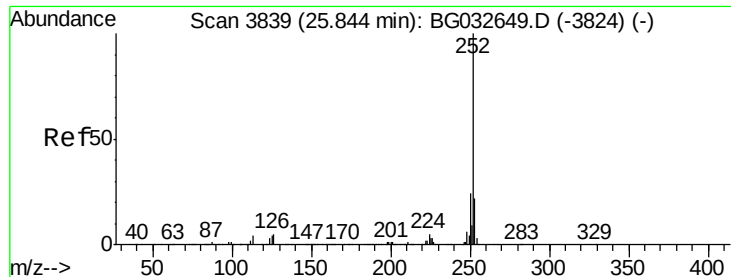
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:252	Resp:	927184
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.4 26.2
125	4.1	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 49.22 ng

RT: 25.83 min Scan# 3836

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

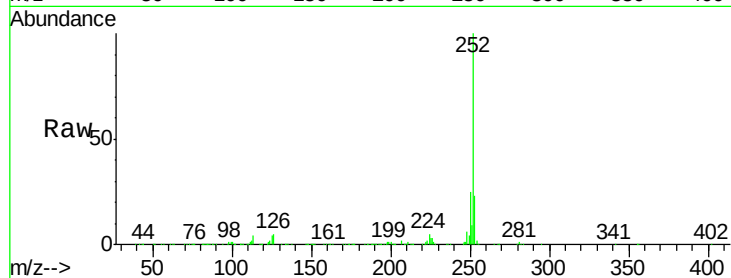
Tot Ion:252 Resp: 965219

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

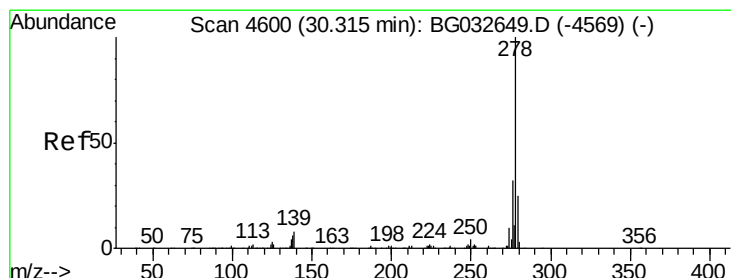
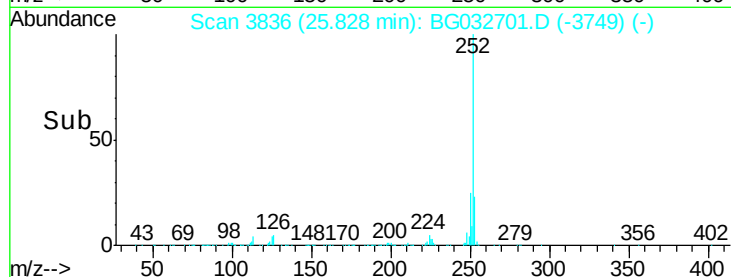
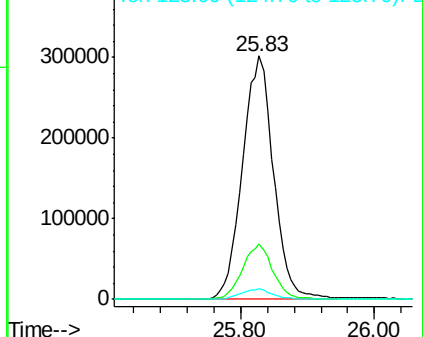
125 4.4 7.3 10.9#



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: 55.06 ng

RT: 30.29 min Scan# 4595

Delta R.T. -0.03 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

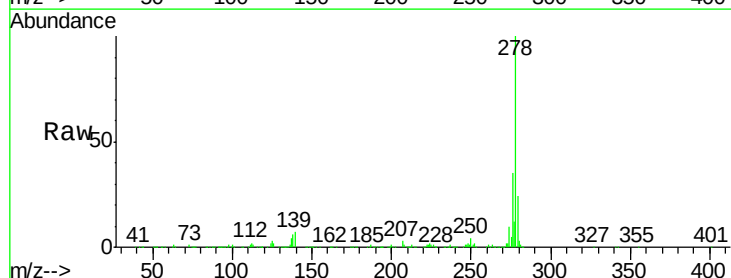
Tgt Ion:278 Resp: 1075029

Ion Ratio Lower Upper

278 100

139 7.0 9.8 14.6#

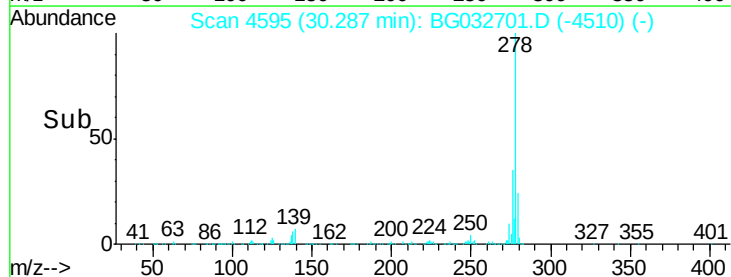
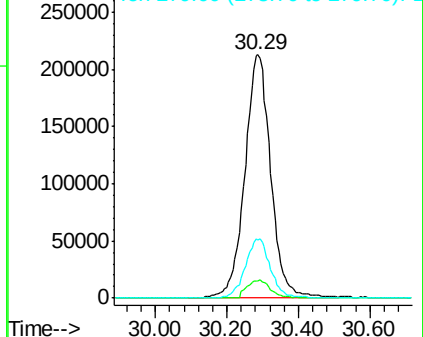
279 23.9 18.4 27.6

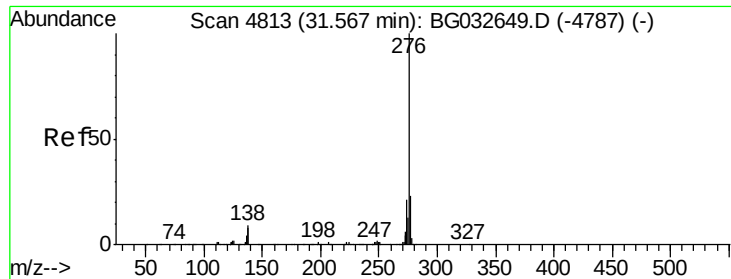


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.15 ng
 RT: 31.54 min Scan# 4809
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1059845

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	10.1	13.9	20.9

