

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032803.D
 Acq On : 23 Feb 2018 23:19
 Operator : SJ/JU
 Sample : PB106794BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 02:11:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	54717	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	248402	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	143769	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	354606	20.00	ng	0.00
75) Chrysene-d12	22.63	240	343411	20.00	ng	0.00
86) Perylene-d12	26.44	264	378691	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	428262	125.22	ng	0.00
7) Phenol-d6	8.02	99	567142	118.97	ng	0.00
23) Nitrobenzene-d5	10.13	82	299071	83.72	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	201164	133.07	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	719238	72.15	ng	0.00
78) Terphenyl-d14	20.79	244	1185861	77.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.96	88	52756	35.54	ng	87
3) Pyridine	4.43	79	146646	35.85	ng	91
4) n-Nitrosodimethylamine	4.33	42	69133	42.15	ng	# 95
6) Aniline	8.21	93	110929	17.19	ng	96
8) 2-Chlorophenol	8.47	128	157427	42.05	ng	91
9) Benzaldehyde	8.02	77	80192	29.19	ng	93
10) Phenol	8.05	94	201643	41.96	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	142086	36.16	ng	92
12) 1,3-Dichlorobenzene	8.81	146	156024	35.58	ng	97
13) 1,4-Dichlorobenzene	8.96	146	157256	35.63	ng	96
14) 1,2-Dichlorobenzene	9.30	146	147727	34.93	ng	97
15) Benzyl Alcohol	9.16	79	131337	37.48	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	224648	33.26	ng	96
17) 2-Methylphenol	9.35	107	135264	38.17	ng	96
18) Hexachloroethane	10.06	117	55763	37.11	ng	88
19) n-Nitroso-di-n-propylamine	9.73	70	112107	33.31	ng	# 96
20) 3+4-Methylphenols	9.69	107	185399	37.63	ng	93
22) Acetophenone	9.77	105	216657	34.54	ng	# 93
24) Nitrobenzene	10.17	77	152721	39.81	ng	91
25) Isophorone	10.70	82	311718	35.75	ng	95
26) 2-Nitrophenol	10.90	139	70230	49.66	ng	# 86
27) 2,4-Dimethylphenol	10.92	122	169530	44.76	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	192958	37.99	ng	96
29) 2,4-Dichlorophenol	11.44	162	140252	40.80	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	137723	34.18	ng	99
31) Naphthalene	11.86	128	463714	35.73	ng	99
32) Benzoic acid	11.02	122	106363	45.97	ng	85
33) 4-Chloroaniline	11.95	127	97865	16.86	ng	94
34) Hexachlorobutadiene	12.13	225	74310	32.88	ng	98
35) Caprolactam	12.69	113	61874	44.95	ng	# 86
36) 4-Chloro-3-methylphenol	13.00	107	171546	42.88	ng	89
37) 2-Methylnaphthalene	13.42	142	342768	36.50	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	140092	32.83	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	173601	79.82	ng	92

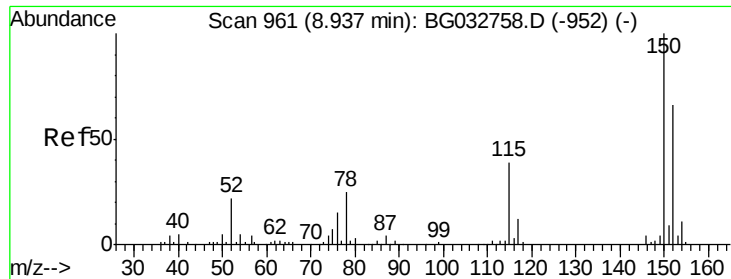
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	108404	40.28	nq	97
43) 2,4,5-Trichlorophenol	14.06	196	125329	40.23	nq	96
45) 1,1'-Biphenyl	14.38	154	430416	34.26	nq	97
46) 2-Chloronaphthalene	14.44	162	327589	34.91	nq	99
47) 2-Nitroaniline	14.61	65	106103	45.48	nq	91
48) Acenaphthylene	15.27	152	546646	35.58	nq	99
49) Dimethylphthalate	14.97	163	439164	35.98	nq	99
50) 2,6-Dinitrotoluene	15.10	165	92636	46.25	nq	# 84
51) Acenaphthene	15.61	154	369465	38.61	nq	97
52) 3-Nitroaniline	15.42	138	70041	31.16	nq	# 80
53) 2,4-Dinitrophenol	15.62	184	76213	106.15	nq	# 32
54) Dibenzofuran	15.93	168	511949	37.57	nq	95
55) 4-Nitrophenol	15.69	139	191719	94.50	nq	# 78
56) 2,4-Dinitrotoluene	15.87	165	129497	53.34	nq	# 86
57) Fluorene	16.58	166	422020	37.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.06	232	108654	44.93	nq	95
59) Diethylphthalate	16.31	149	480357	37.31	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	201138	36.56	nq	93
61) 4-Nitroaniline	16.57	138	111395	42.80	nq	83
62) Azobenzene	16.85	77	434856	37.75	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	53914	50.96	nq	97
65) n-Nitrosodiphenylamine	16.76	169	400642	34.73	nq	100
66) 4-Bromophenyl-phenylether	17.45	248	124966	33.33	nq	# 90
67) Hexachlorobenzene	17.57	284	132415	32.68	nq	# 93
68) Atrazine	17.68	200	144237	37.99	nq	96
69) Pentachlorophenol	17.90	266	190423	74.61	nq	99
70) Phenanthrene	18.31	178	713377	36.06	nq	98
71) Anthracene	18.40	178	738023	37.16	nq	99
72) Carbazole	18.66	167	709729	36.25	nq	97
73) Di-n-butylphthalate	19.16	149	885699	36.88	nq	99
74) Fluoranthene	20.26	202	822726	37.65	nq	93
76) Benzidine	20.42	184	238453	20.37	nq	99
77) Pyrene	20.62	202	837571	34.59	nq	97
79) Butylbenzylphthalate	21.49	149	415240	38.67	nq	90
80) Benzo(a)anthracene	22.61	228	804564	36.54	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	172955	21.21	nq	# 97
82) Chrysene	22.69	228	760186	36.14	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	597614	37.60	nq	97
84) Di-n-octyl phthalate	23.88	149	1023196	42.24	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	930557	37.93	nq	97
87) Benzo(b)fluoranthene	25.22	252	812167	36.27	nq	# 97
88) Benzo(k)fluoranthene	25.30	252	793923	35.68	nq	# 95
89) Benzo(a)pyrene	26.26	252	786863	36.95	nq	# 96
90) Dibenzo(a,h)anthracene	30.98	278	783334	36.54	nq	# 94
91) Benzo(g,h,i)perylene	32.28	276	776939	36.77	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

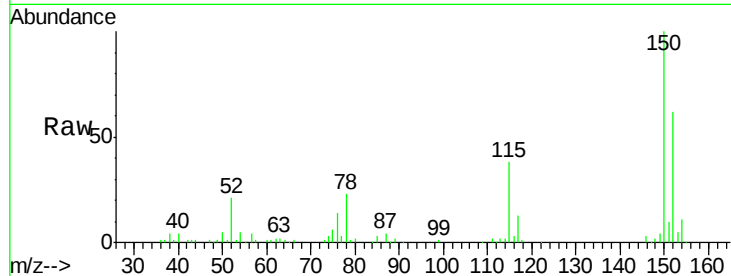
Tot Ion:152 Resp: 54717

Ion Ratio Lower Upper

152 100

150 160.1 126.6 189.8

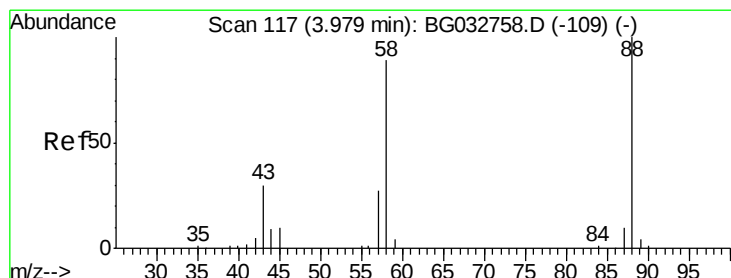
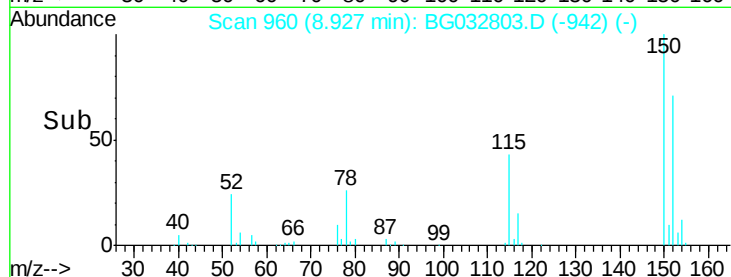
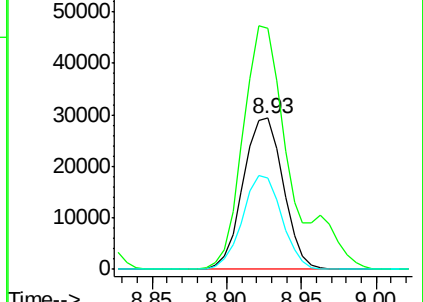
115 60.6 53.0 79.4



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: 35.54 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

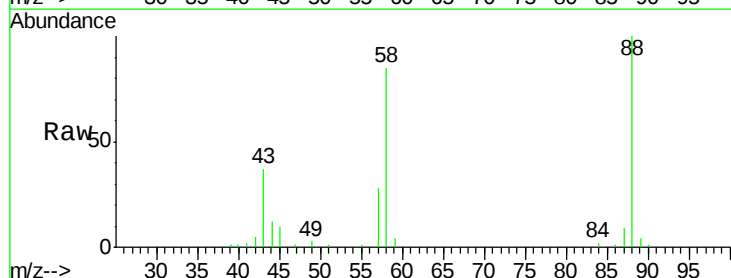
Tgt Ion: 88 Resp: 52756

Ion Ratio Lower Upper

88 100

58 82.6 79.6 119.4

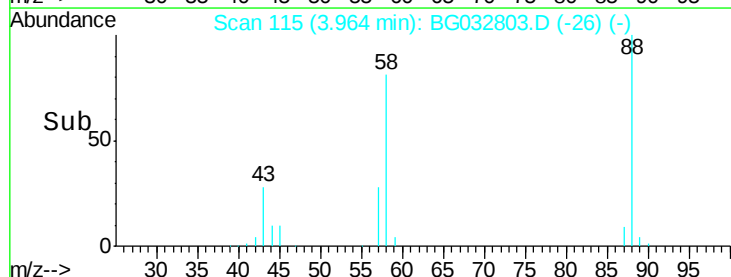
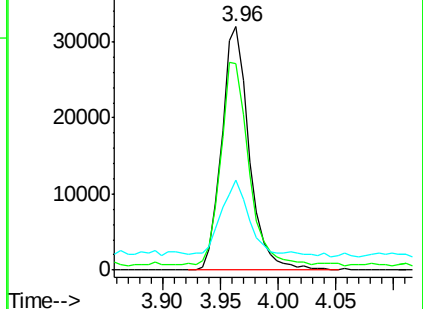
43 35.1 27.4 41.0

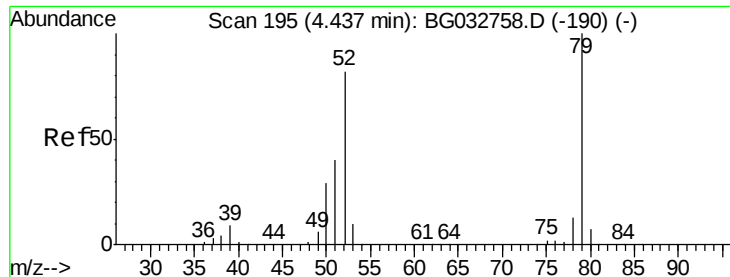


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.85 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

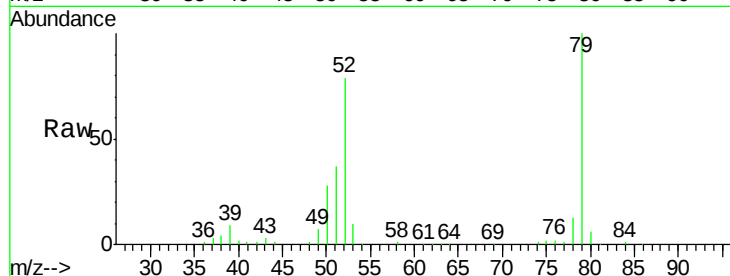
Tot Ion: 79 Resp: 146646

Ion Ratio Lower Upper

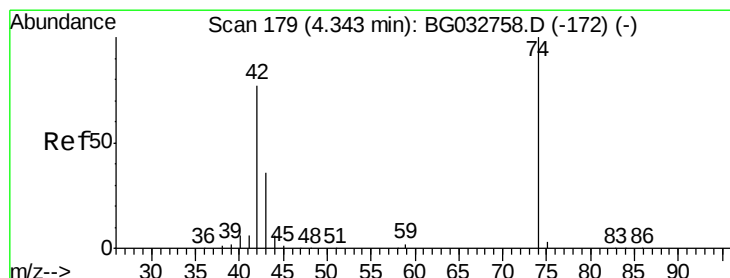
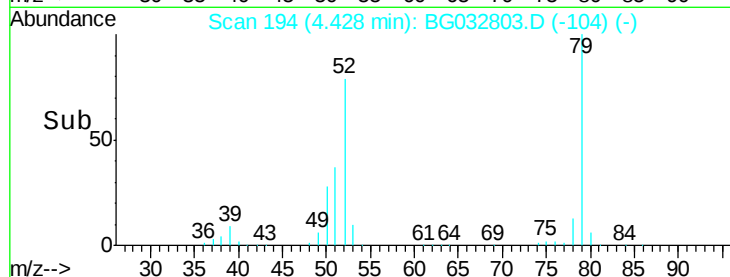
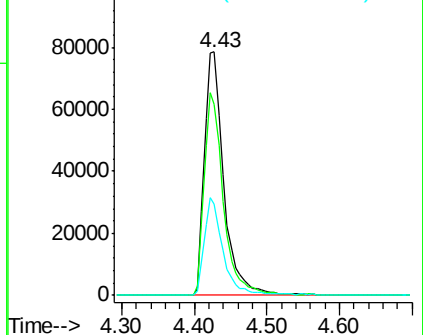
79 100

52 78.6 69.9 104.9

51 37.4 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: 42.15 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

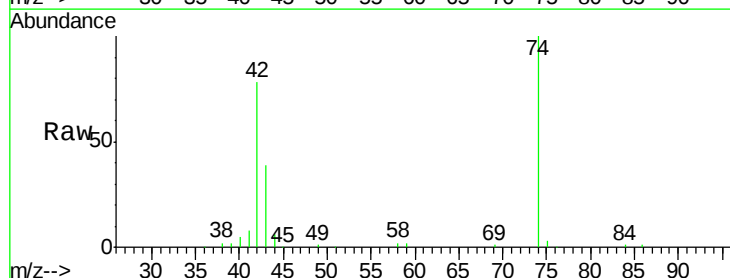
Tgt Ion: 42 Resp: 69133

Ion Ratio Lower Upper

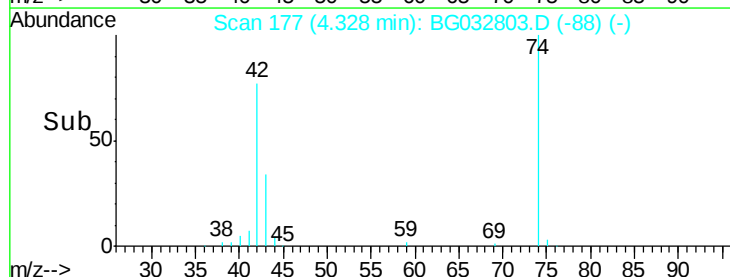
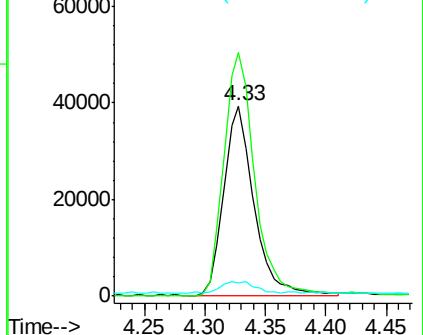
42 100

74 128.0 102.5 153.7

44 7.1 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: 125.22 ng

RT: 6.34 min Scan# 519

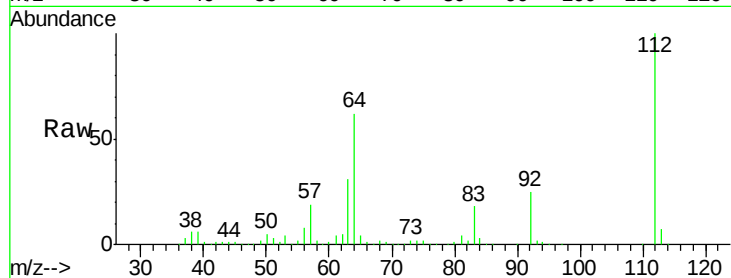
Delta R.T. 0.00 min

Lab File: BG032803.D

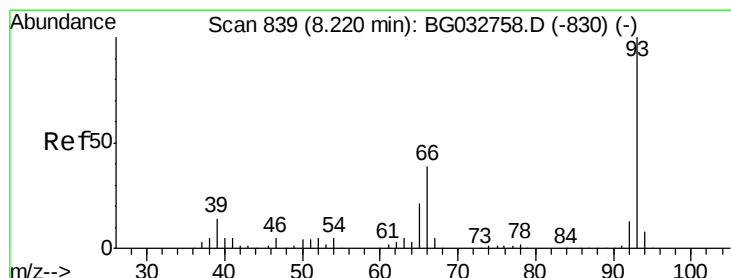
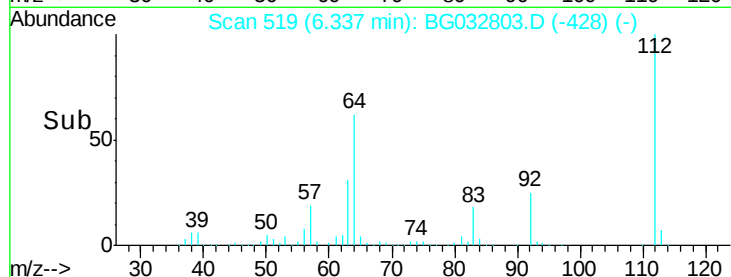
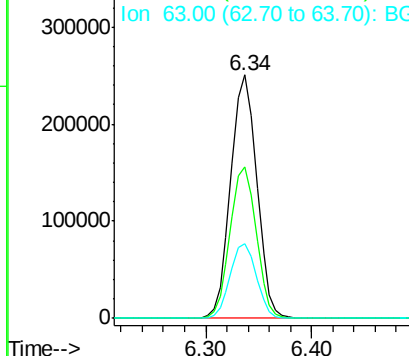
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:112	Resp:	428262
Ion Ratio	Lower	Upper
112	100	
64	62.3	56.3 84.5
63	30.8	30.1 45.1



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



#6

Aniline

Concen: 17.19 ng

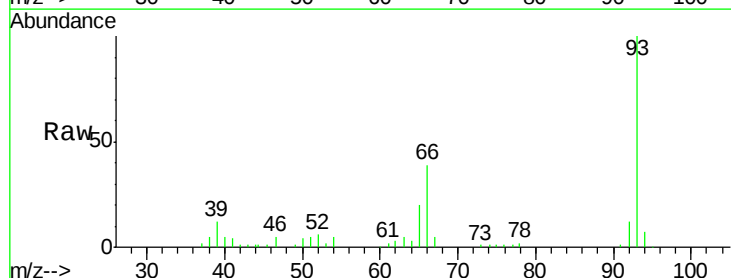
RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

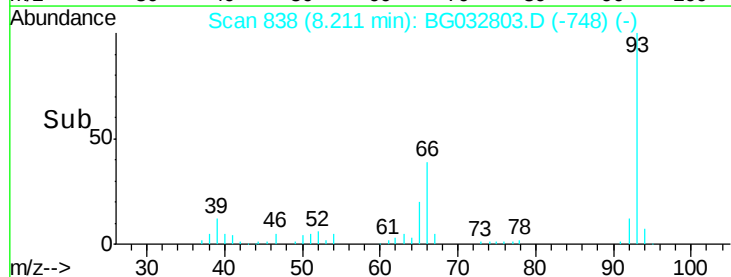
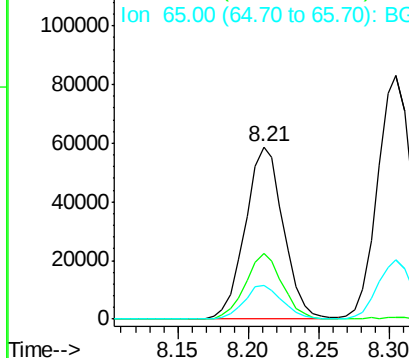
Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Tgt Ion: 93	Resp:	110929
Ion Ratio	Lower	Upper
93	100	
66	38.6	33.7 50.5
65	19.6	16.1 24.1



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





#7

Phenol-d6

Concen: 118.97 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

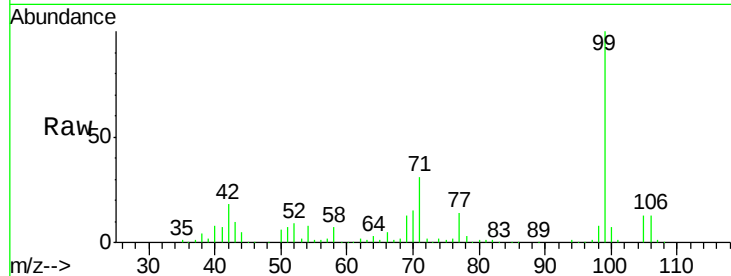
Tot Ion: 99 Resp: 567142

Ion Ratio Lower Upper

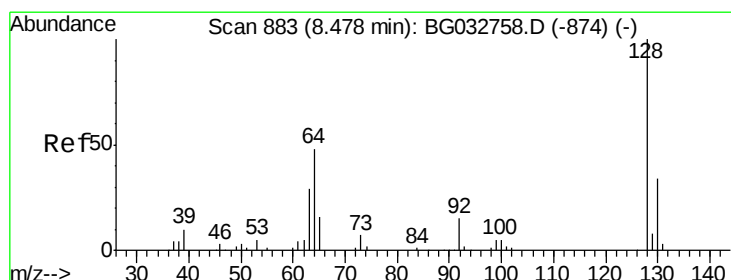
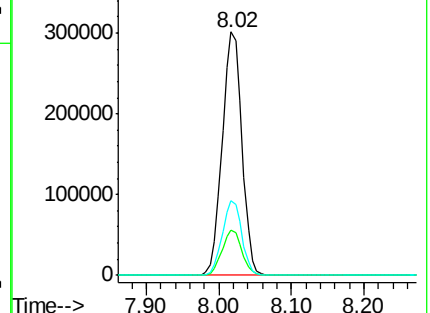
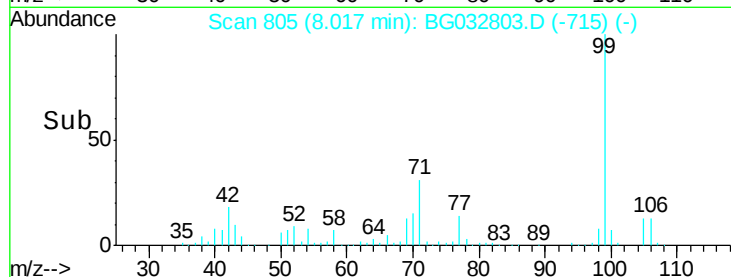
99 100

42 18.4 14.1 21.1

71 30.6 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: 42.05 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

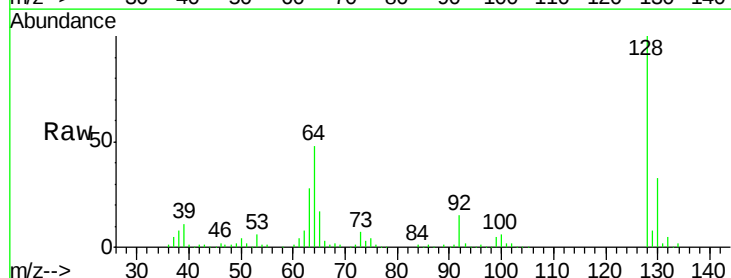
Tgt Ion:128 Resp: 157427

Ion Ratio Lower Upper

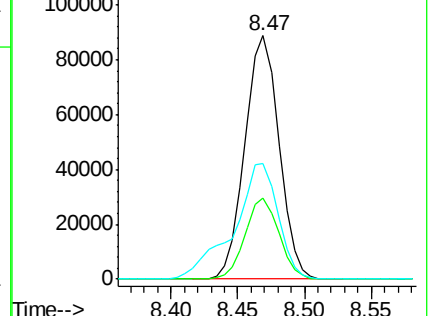
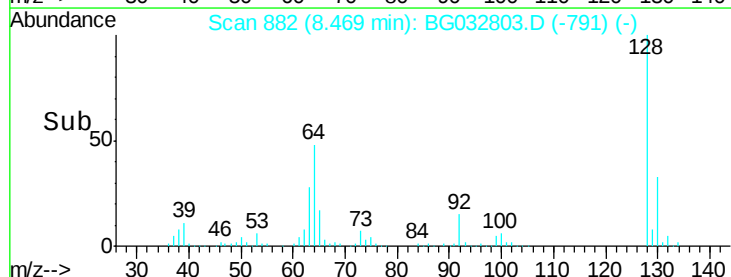
128 100

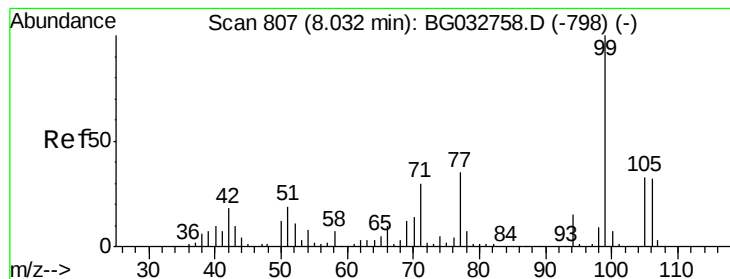
130 33.2 14.0 54.0

64 47.5 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: 29.19 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampled :

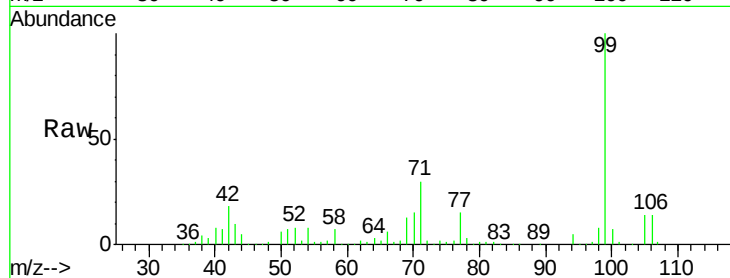
Tot Ion: 77 Resp: 80192

Ion Ratio Lower Upper

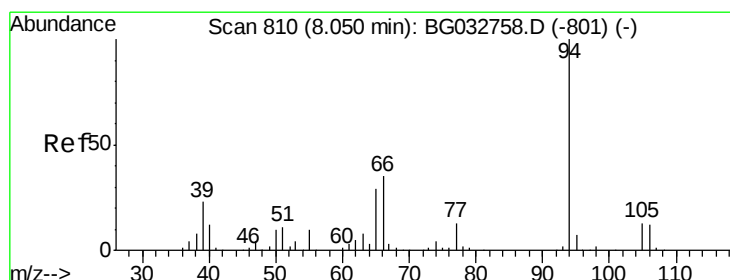
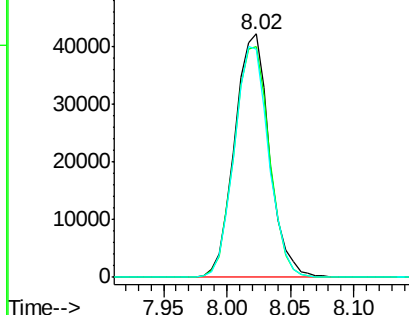
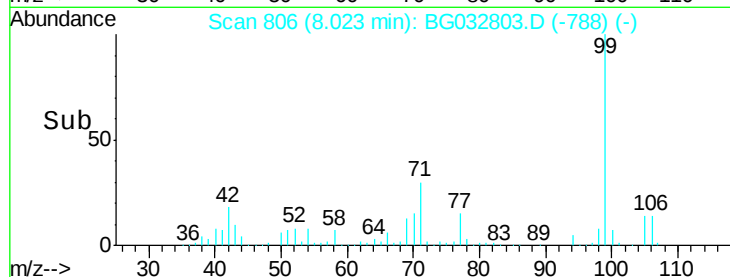
77 100

105 94.6 71.3 111.3

106 93.6 64.2 104.2



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



#10

Phenol

Concen: 41.96 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

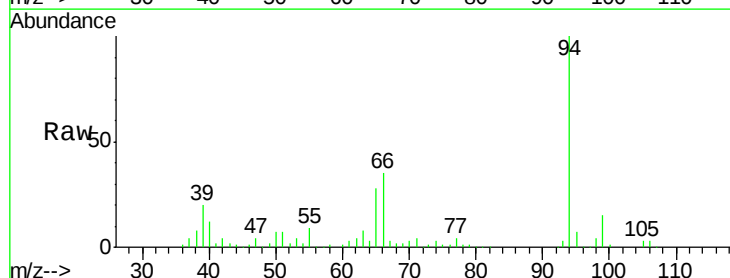
Tgt Ion: 94 Resp: 201643

Ion Ratio Lower Upper

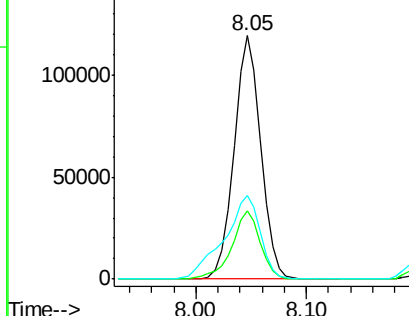
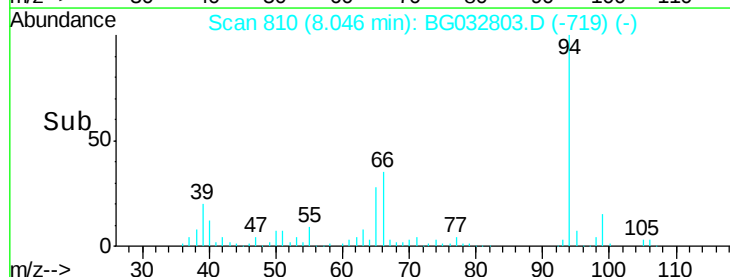
94 100

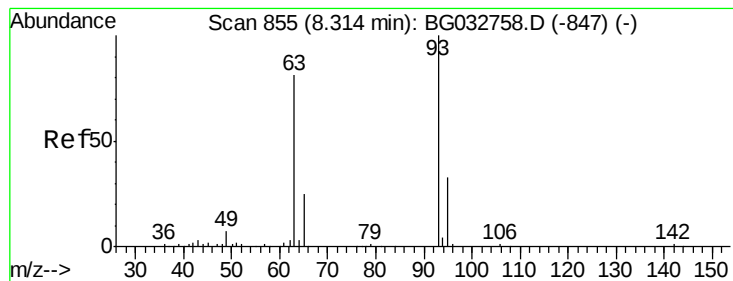
65 27.8 11.9 51.9

66 34.6 22.2 62.2



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



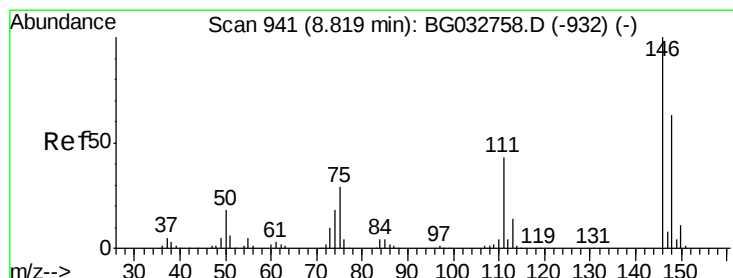
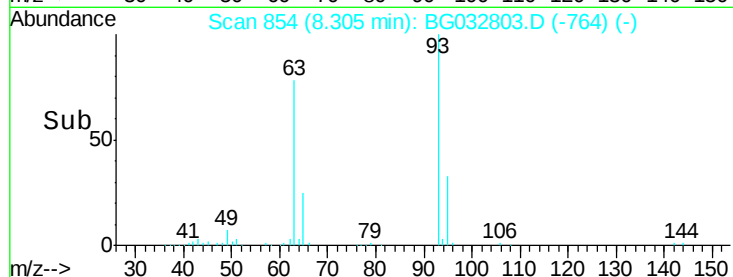
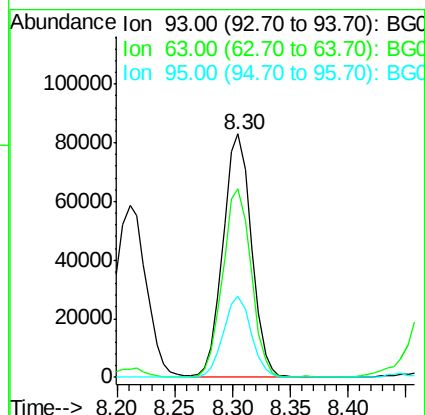
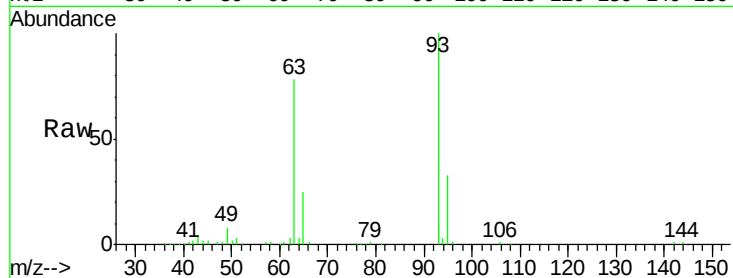


#11

bis(2-Chloroethyl)ether
Concen: 36.16 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

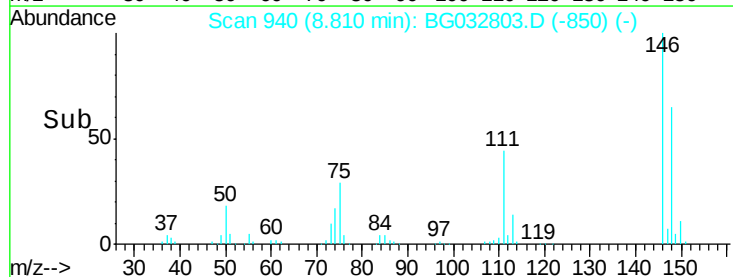
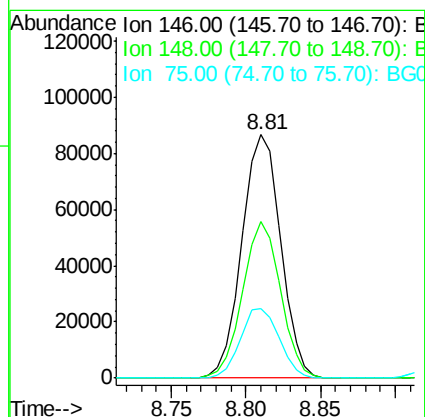
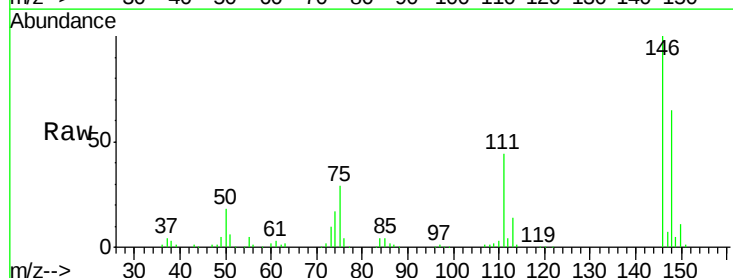
Tot Ion: 93 Resp: 142086
Ion Ratio Lower Upper
93 100
63 77.6 67.1 107.1
95 33.4 11.5 51.5

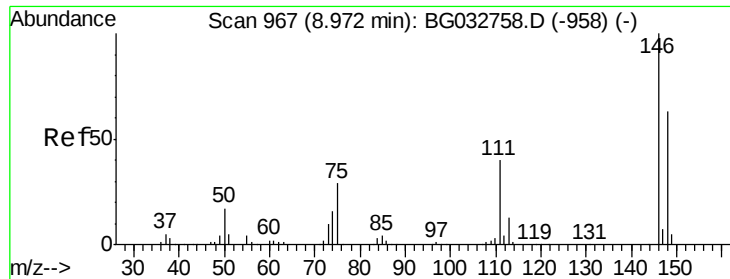


#12

1,3-Dichlorobenzene
Concen: 35.58 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion: 146 Resp: 156024
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 28.5 26.6 39.8

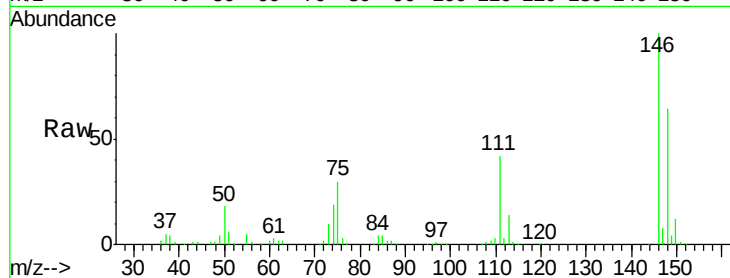




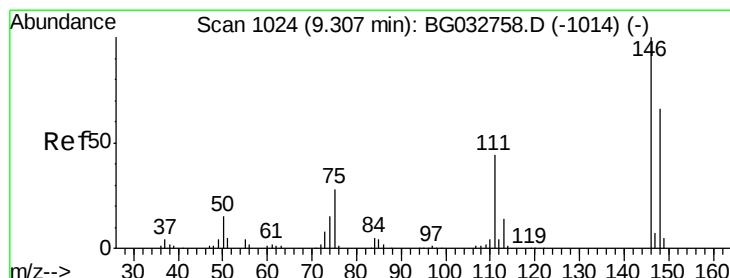
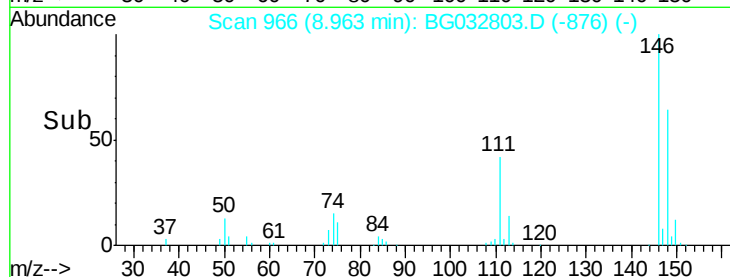
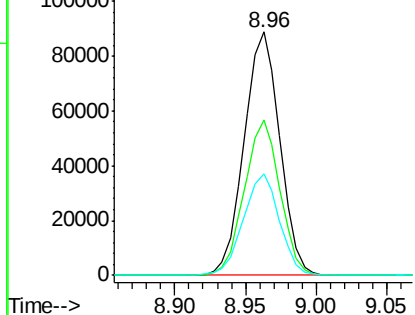
#13
 1,4-Dichlorobenzene
 Concen: 35.63 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 157256
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 41.5 35.2 52.8

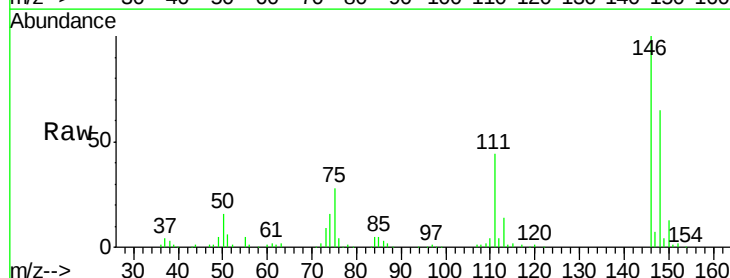


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

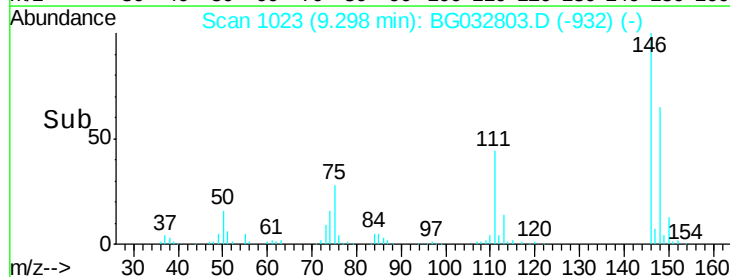
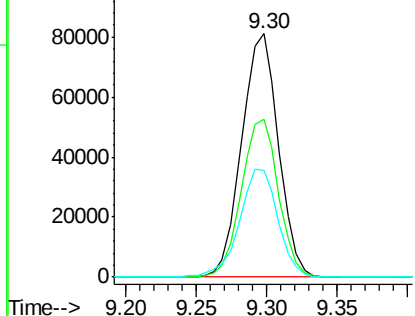


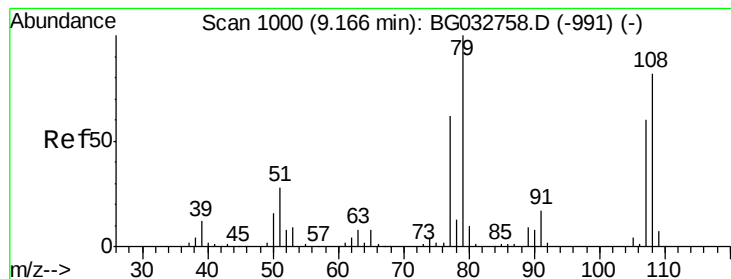
#14
 1,2-Dichlorobenzene
 Concen: 34.93 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:146 Resp: 147727
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 43.9 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: 37.48 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampled :

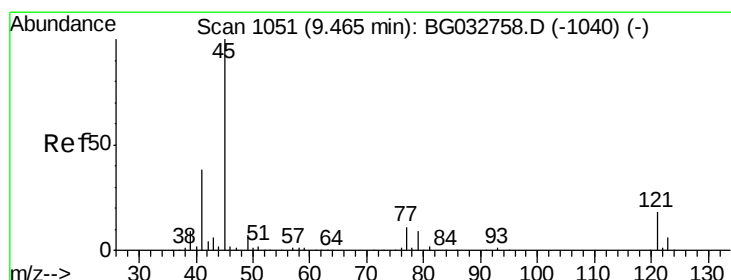
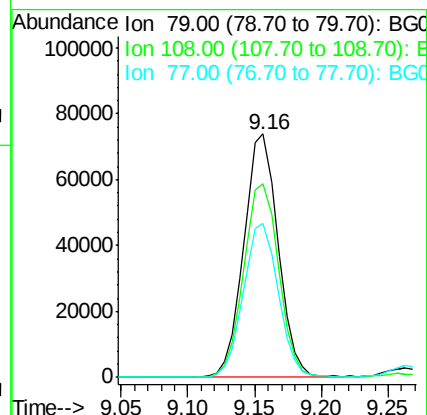
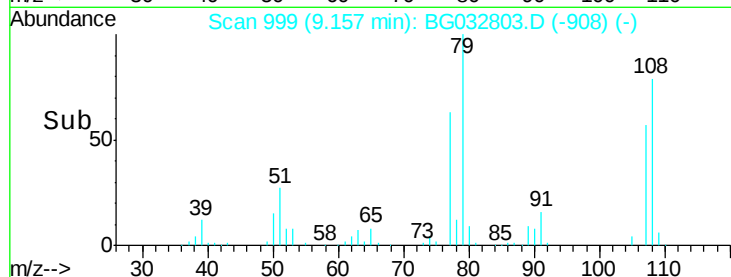
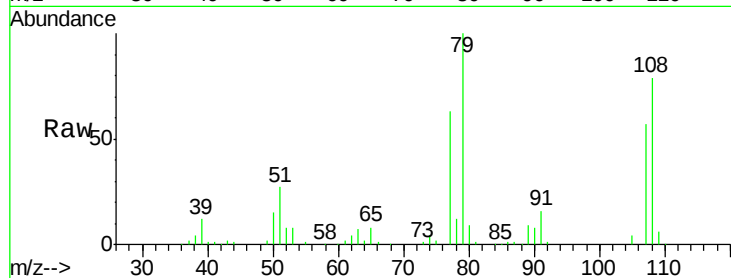
Tot Ion: 79 Resp: 131337

Ion Ratio Lower Upper

79 100

108 79.4 57.2 85.8

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.26 ng

RT: 9.46 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

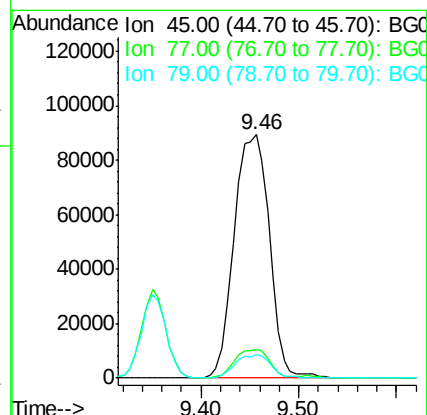
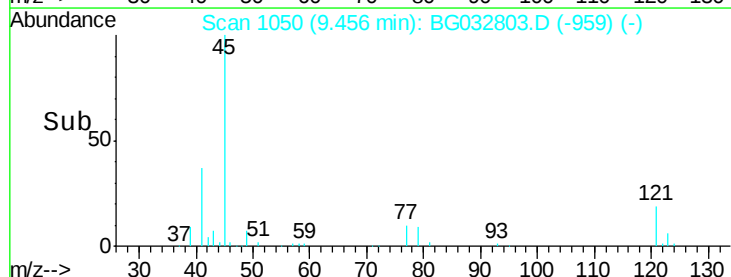
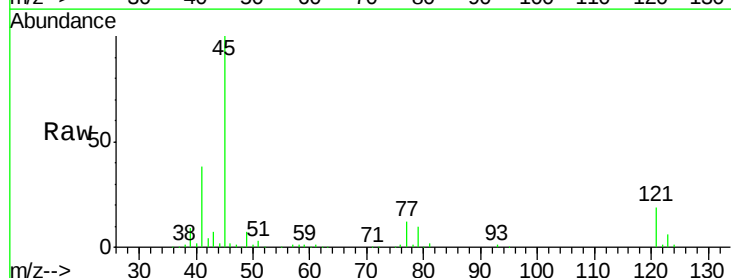
Tgt Ion: 45 Resp: 224648

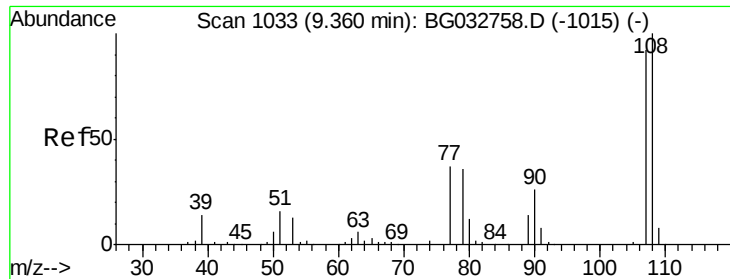
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.2

79 9.6 0.0 27.9

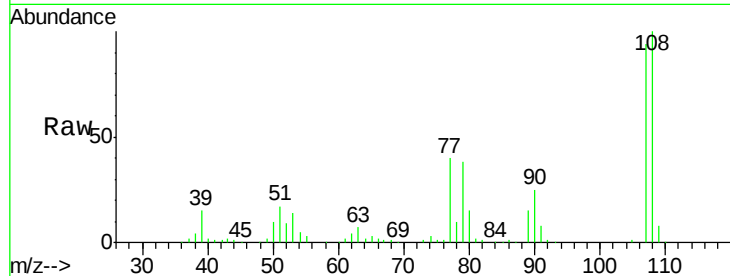




#17
2-Methylphenol
Concen: 38.17 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.9	83.9	125.9
77	42.5	37.2	55.8
79	40.4	36.2	54.2



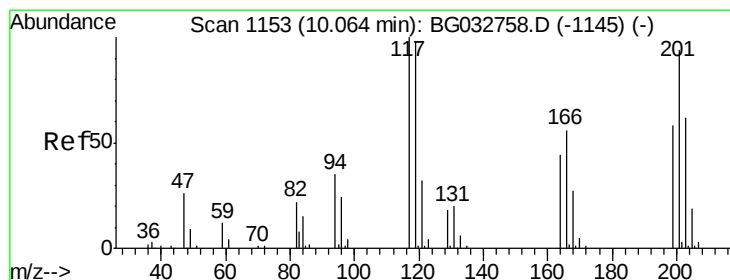
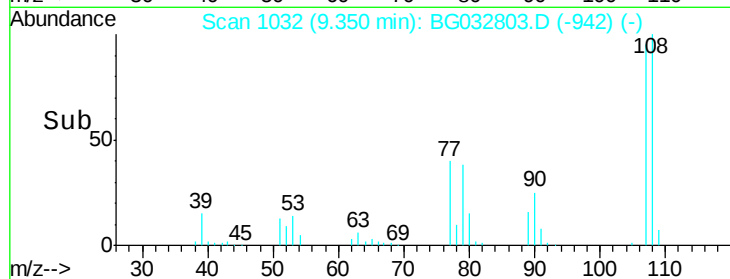
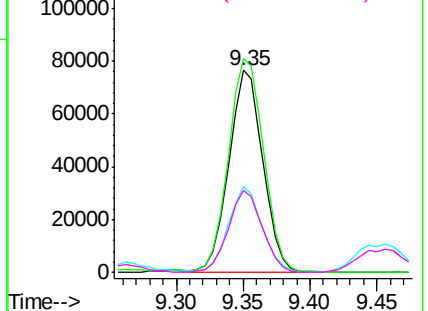
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

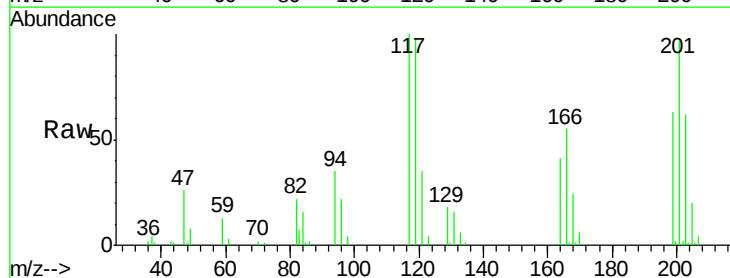
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.11 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.7	115.1
201	96.8	95.7	143.5

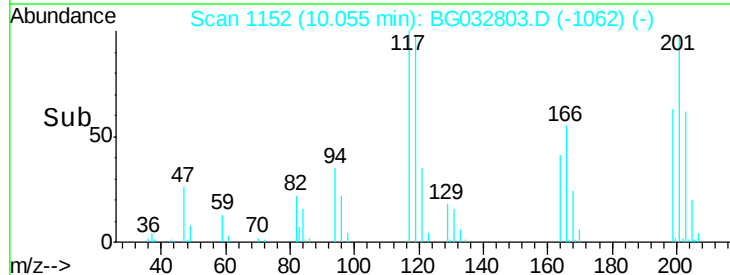
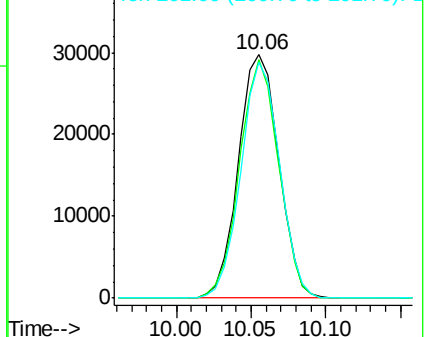


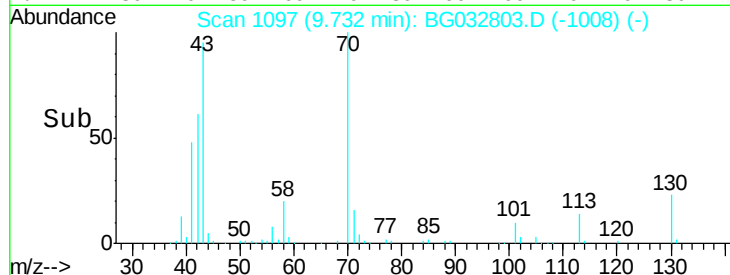
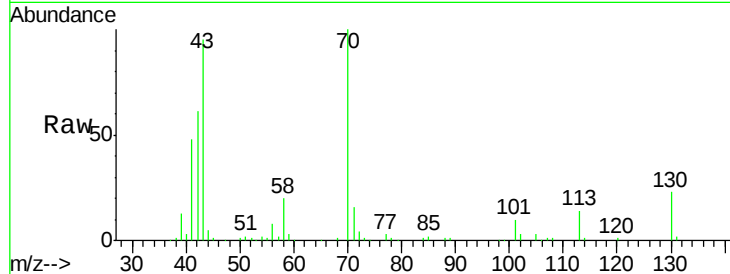
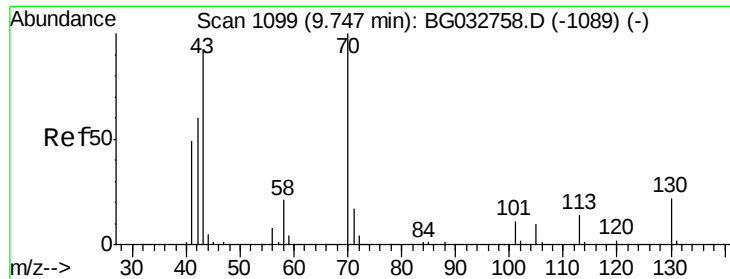
Abundance

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

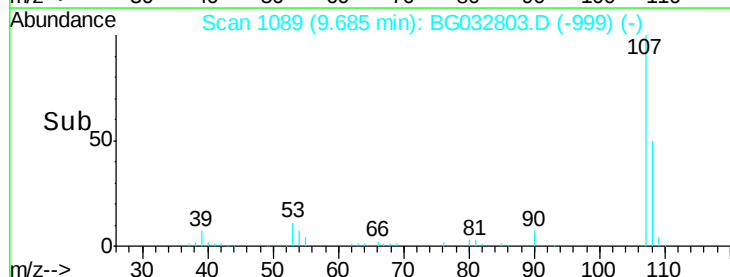
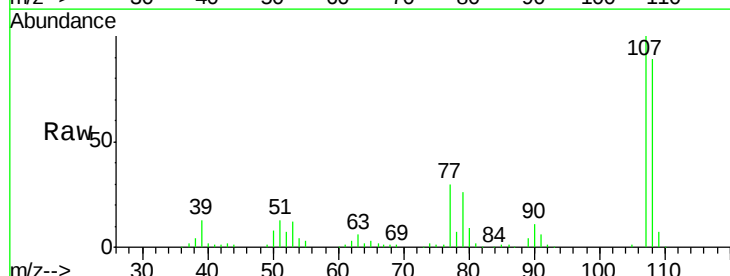
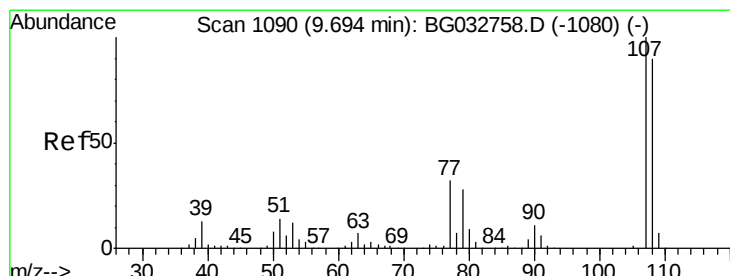
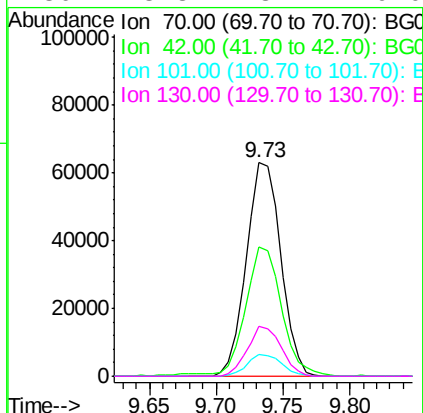




#19
n-Nitroso-di-n-propylamine
Concen: 33.31 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

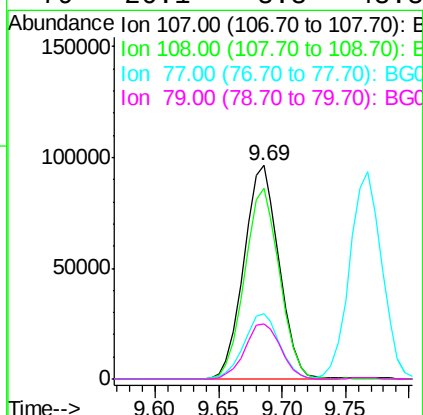
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.1	73.7
101	10.1	8.5	12.7
130	23.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.63 ng
RT: 9.69 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	61.6	101.6
77	30.5	13.9	53.9
79	26.1	8.8	48.8

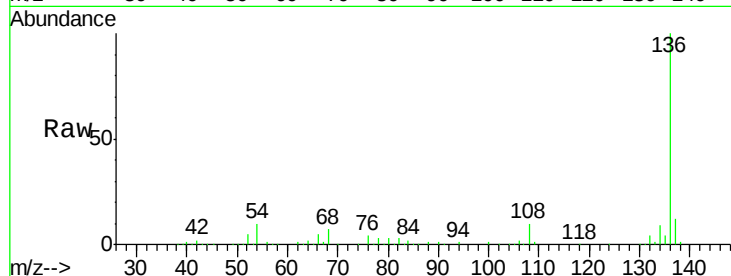




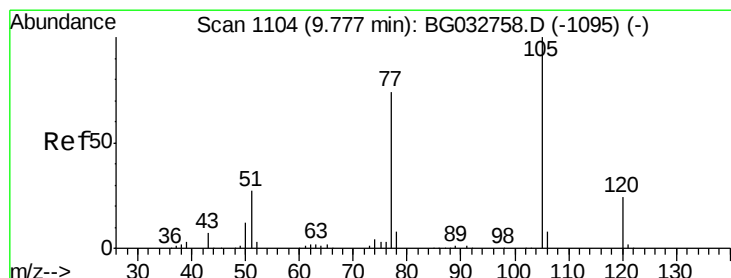
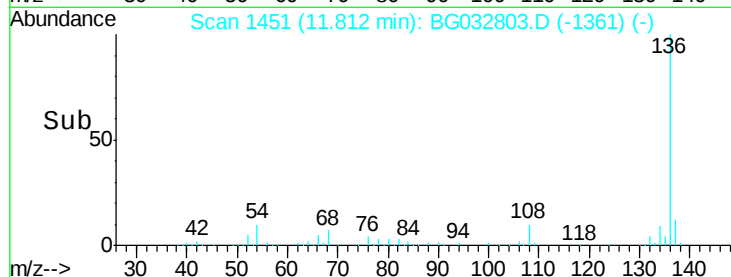
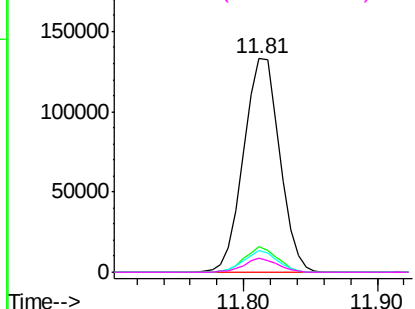
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	248402
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	10.1	10.3 15.5#
68	6.7	4.5 6.7

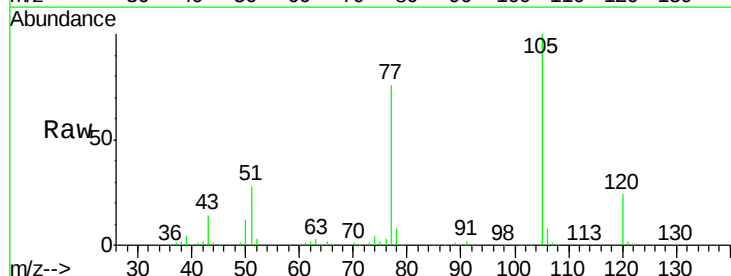


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

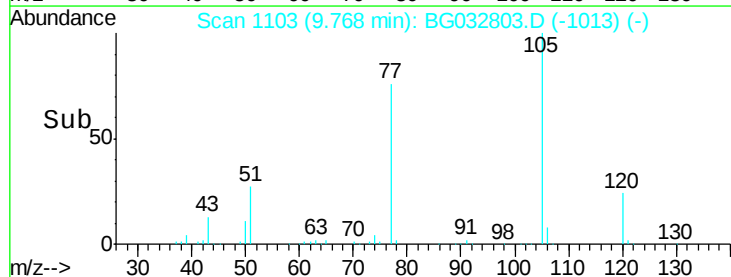
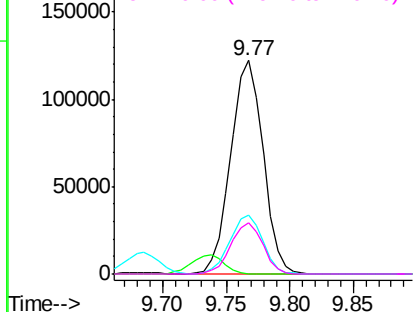


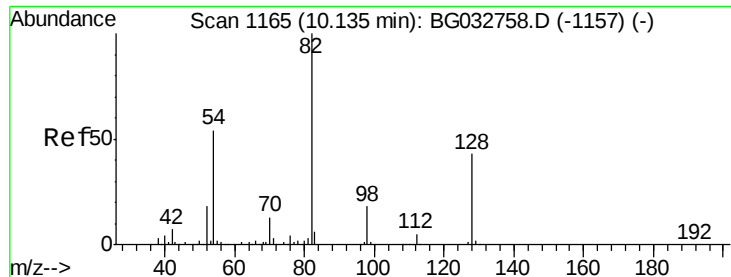
#22
Acetophenone
Concen: 34.54 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:105	Resp:	216657
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	27.5	26.1 39.1
120	24.0	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

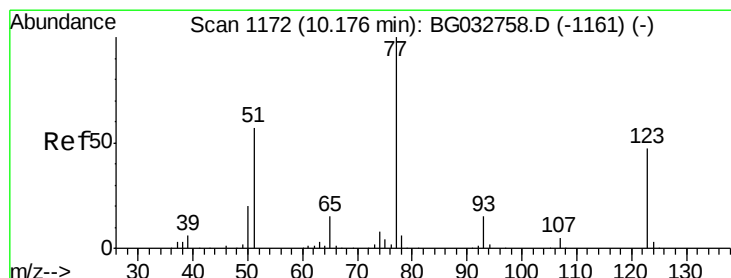
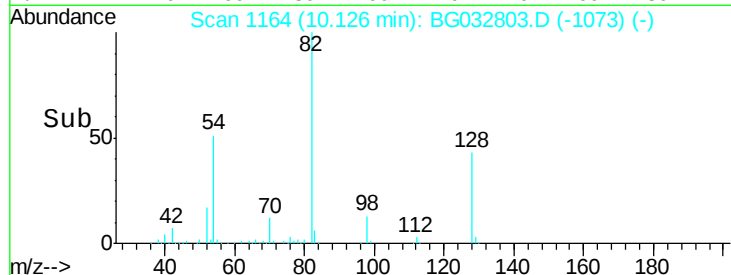
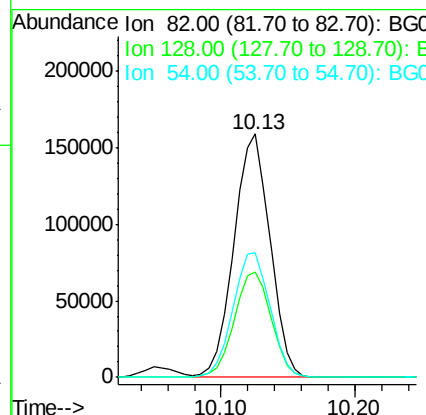
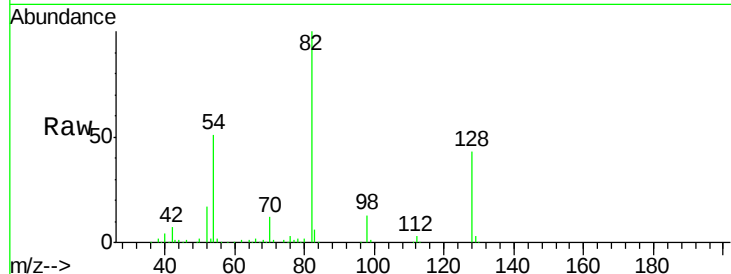




#23
Nitrobenzene-d5
Concen: 83.72 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

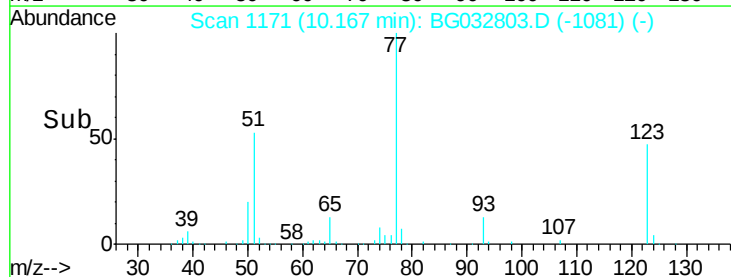
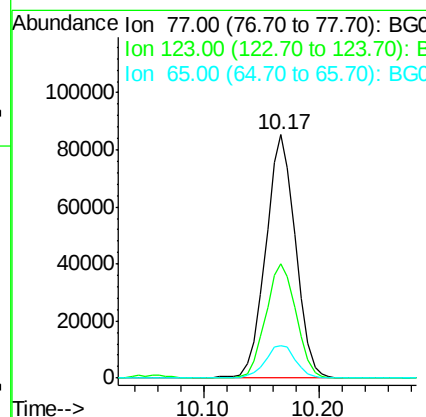
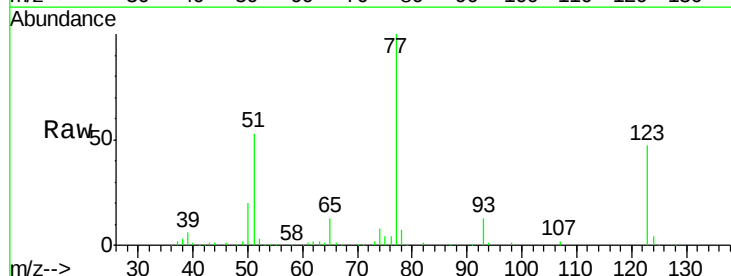
Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	299071
Ion Ratio	100	Lower	Upper
128	43.4	29.7	44.5
54	51.3	43.1	64.7



#24
Nitrobenzene
Concen: 39.81 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion	77	Resp	152721
Ion Ratio	100	Lower	Upper
123	47.1	33.0	49.6
65	13.2	13.0	19.6





#25

Isophorone

Concen: 35.75 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

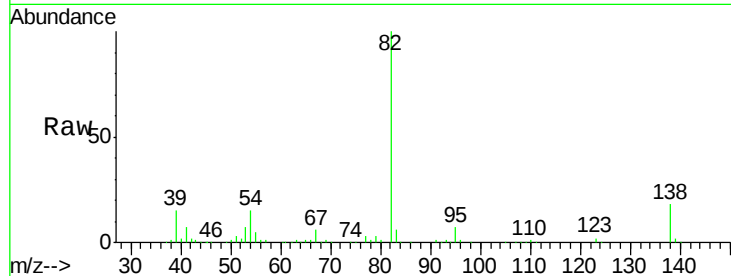
Tot Ion: 82 Resp: 311718

Ion Ratio Lower Upper

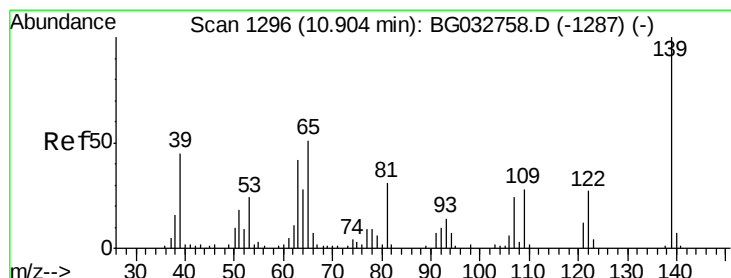
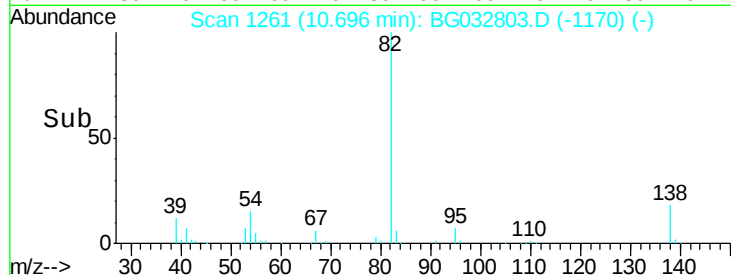
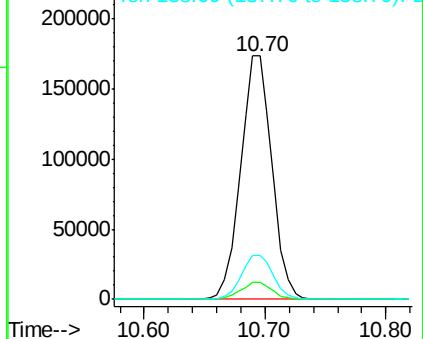
82 100

95 7.3 6.2 9.2

138 18.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 49.66 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

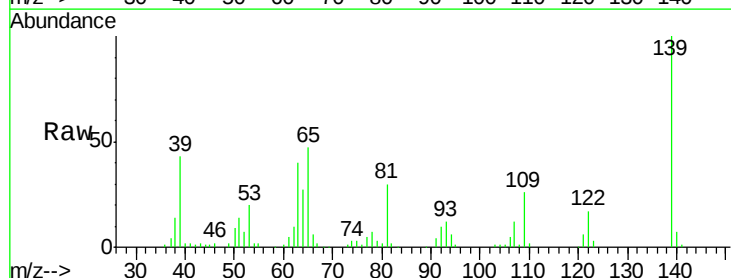
Tgt Ion: 139 Resp: 70230

Ion Ratio Lower Upper

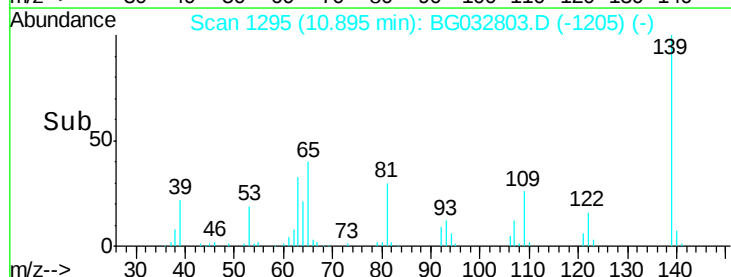
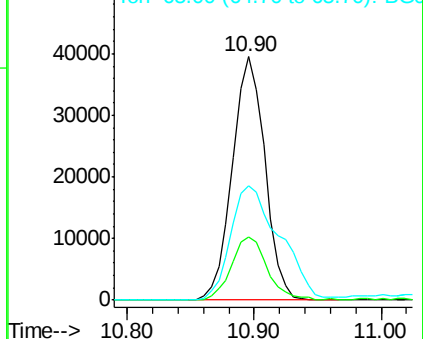
139 100

109 25.8 24.2 36.2

65 46.9 47.4 71.0#



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

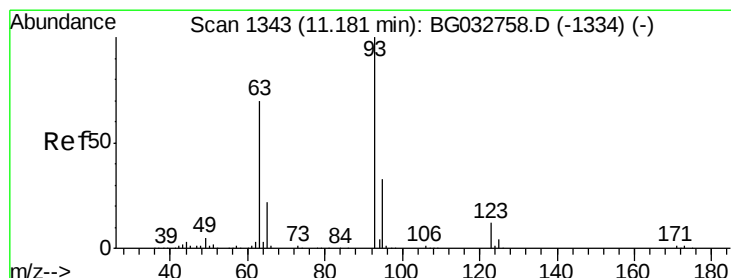
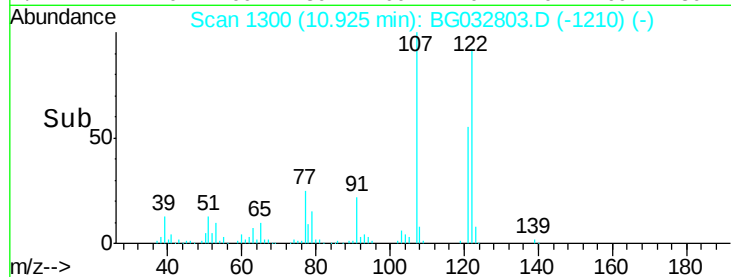
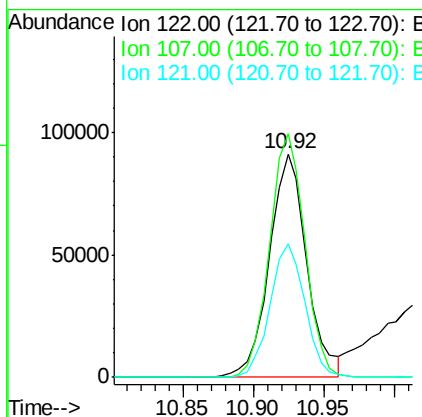
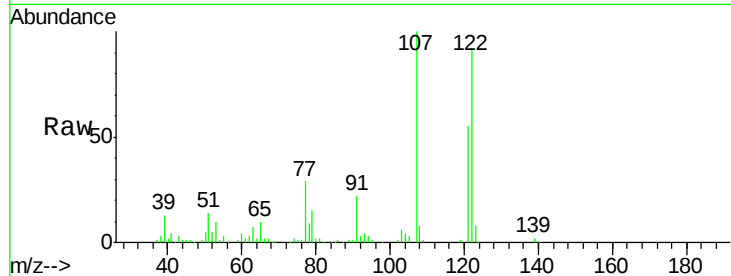




#27
 2,4-Dimethylphenol
 Concen: 44.76 ng
 RT: 10.92 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

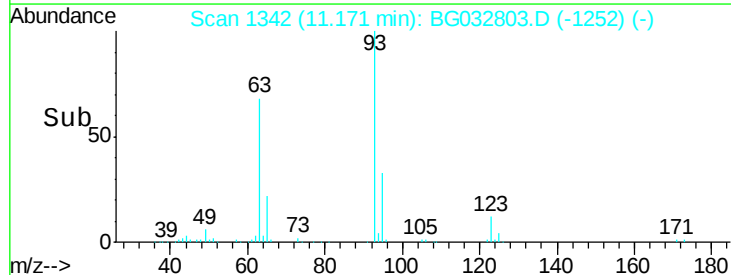
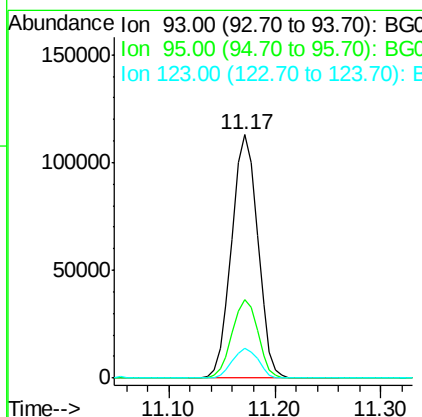
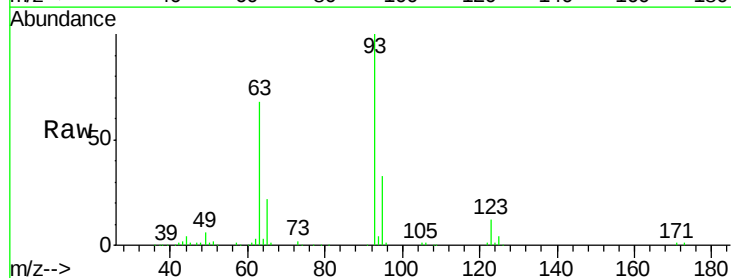
Instrument :
 BNA_G
 ClientSampled :

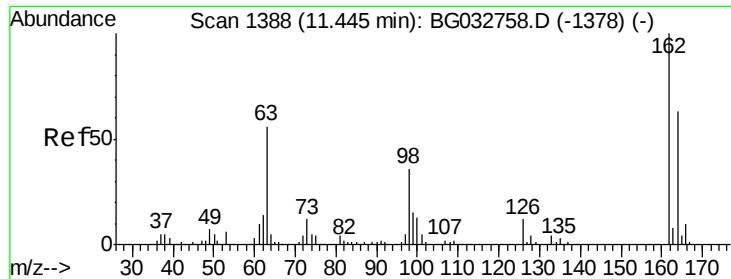
Tot Ion:122 Resp: 169530
 Ion Ratio Lower Upper
 122 100
 107 108.9 100.2 150.2
 121 59.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.99 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion: 93 Resp: 192958
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 12.0 8.4 12.6

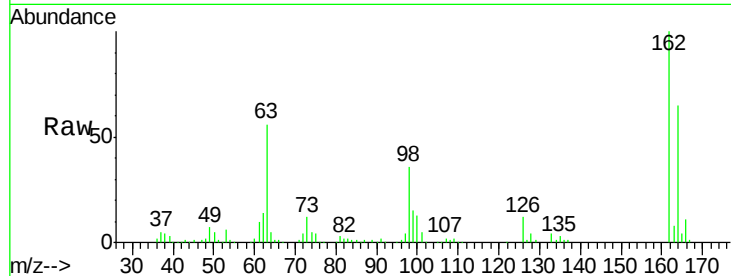




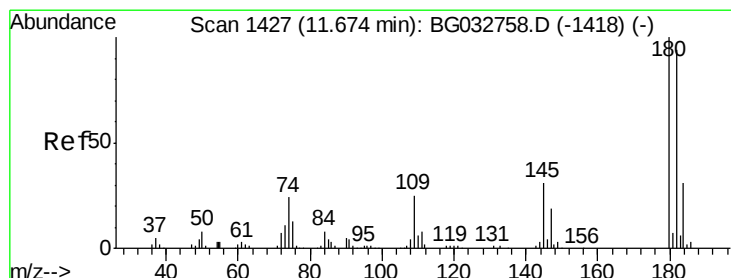
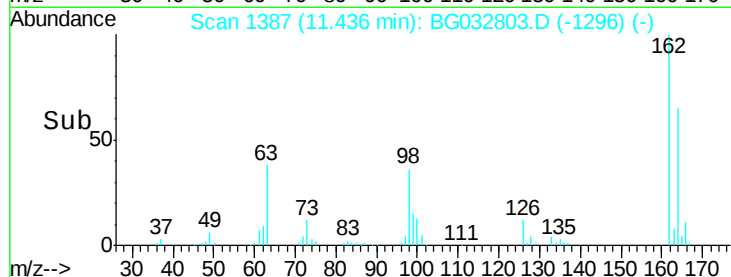
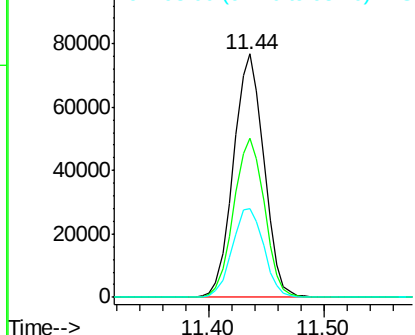
#29
 2,4-Dichlorophenol
 Concen: 40.80 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 140252
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 36.4 21.1 61.1

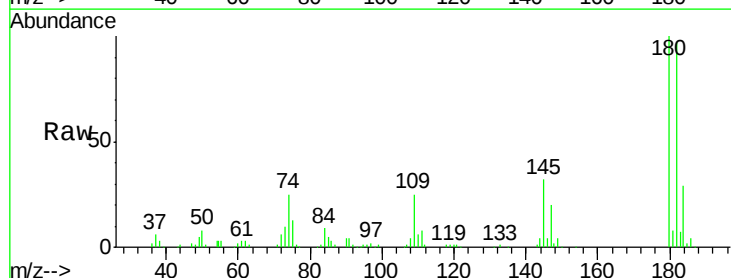


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

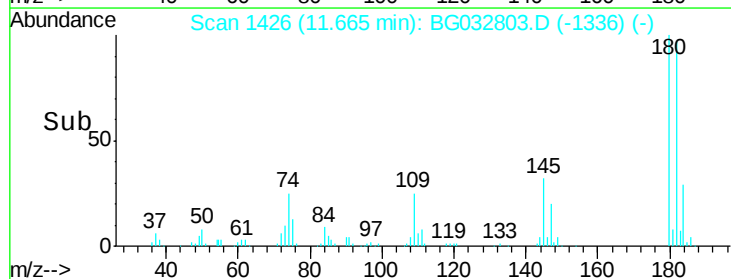
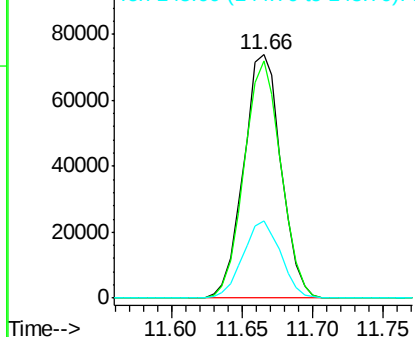


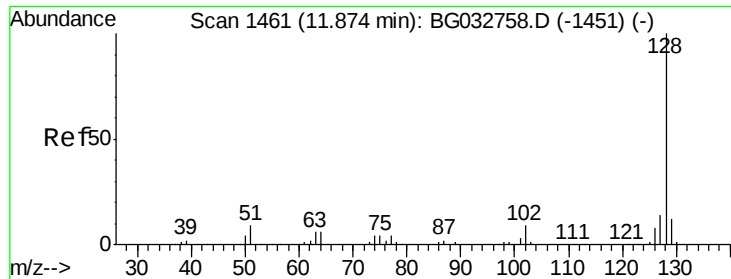
#30
 1,2,4-Trichlorobenzene
 Concen: 34.18 ng
 RT: 11.66 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:180 Resp: 137723
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.5 116.3
 145 31.5 23.4 35.2



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

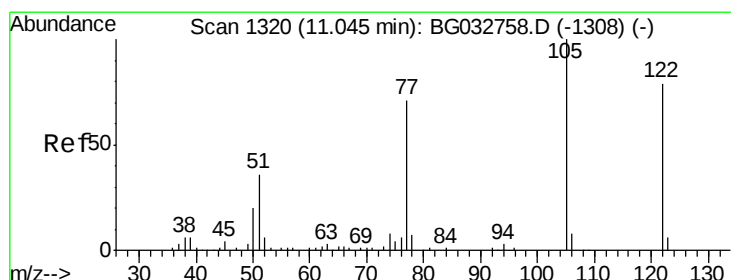
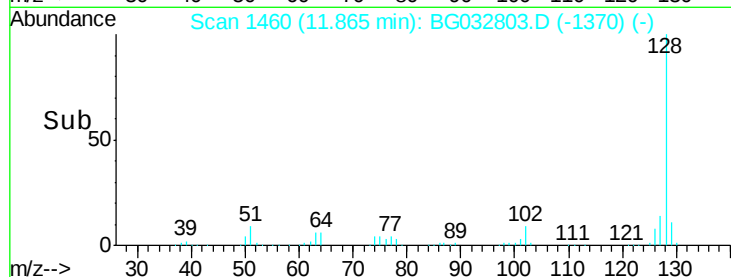
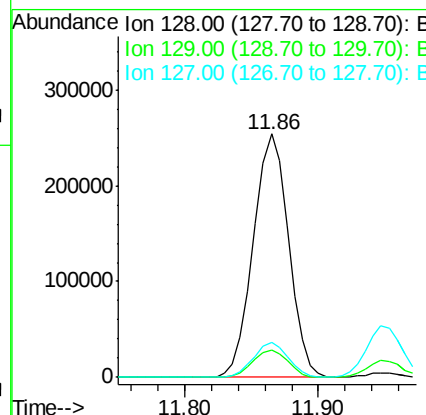
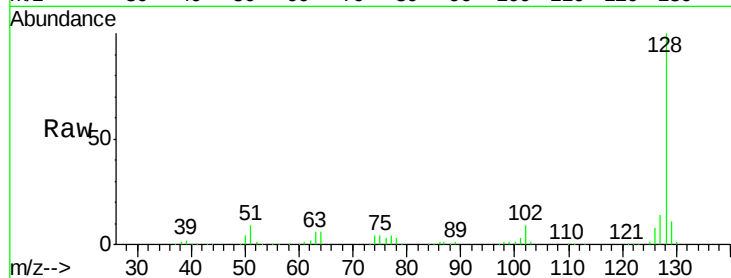




#31
Naphthalene
Concen: 35.73 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

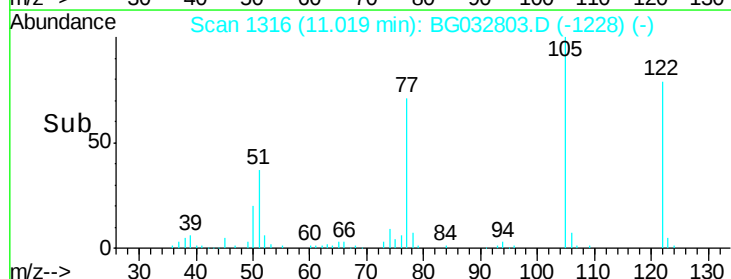
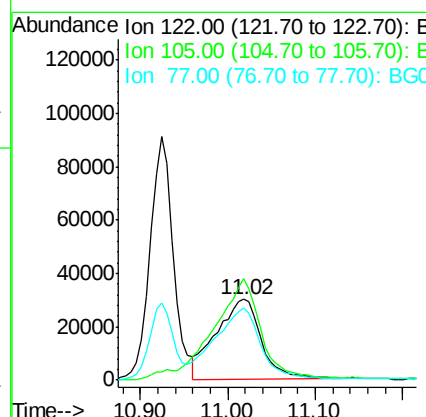
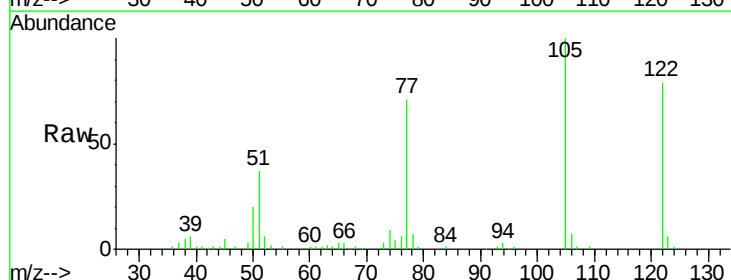
Instrument :
BNA_G
ClientSampleId :

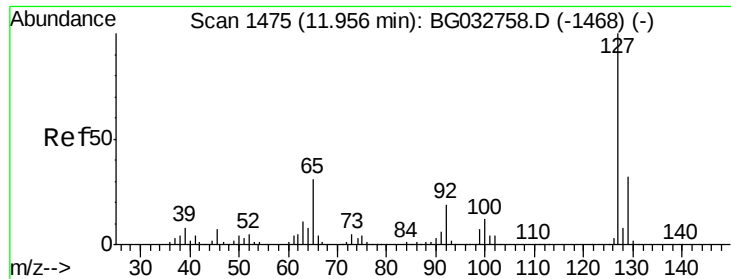
Tot Ion:128 Resp: 463714
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 45.97 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:122 Resp: 106363
Ion Ratio Lower Upper
122 100
105 126.0 123.5 163.5
77 89.0 85.7 125.7

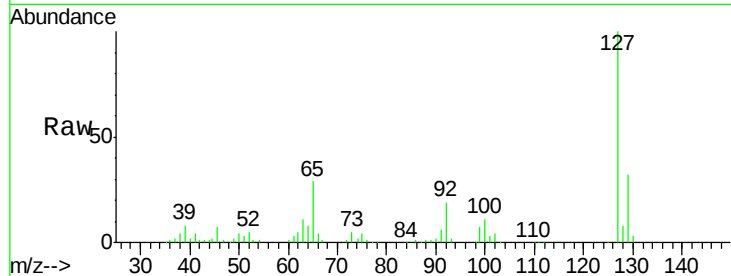




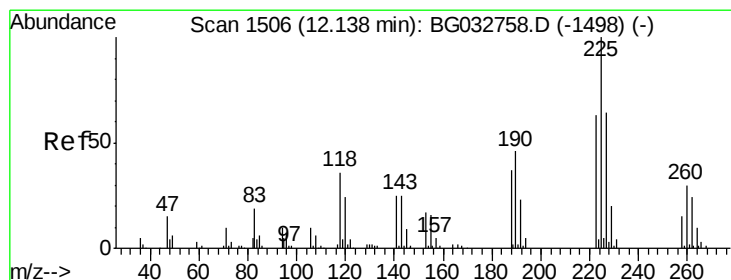
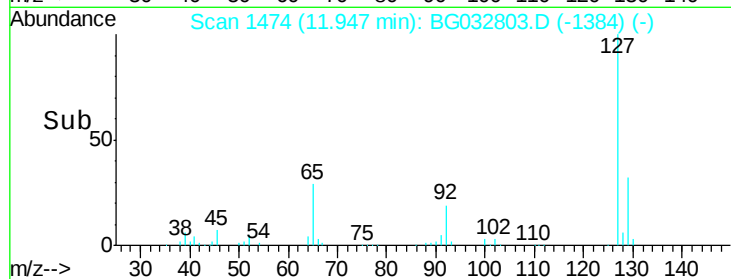
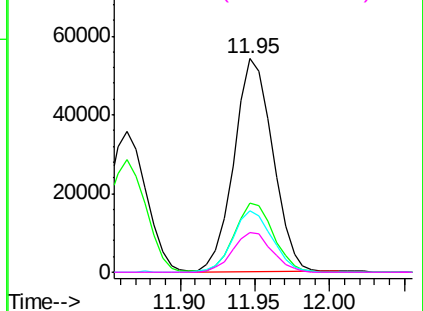
#33
4-Chloroaniline
Concen: 16.86 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	97865
Ion Ratio	Lower	Upper
127	100	
129	32.1	24.0 36.0
65	29.0	27.0 40.4
92	18.7	16.6 25.0

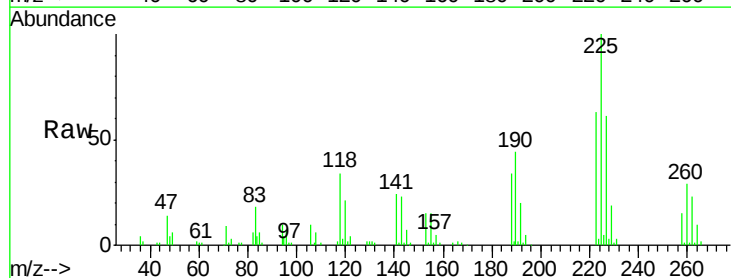


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

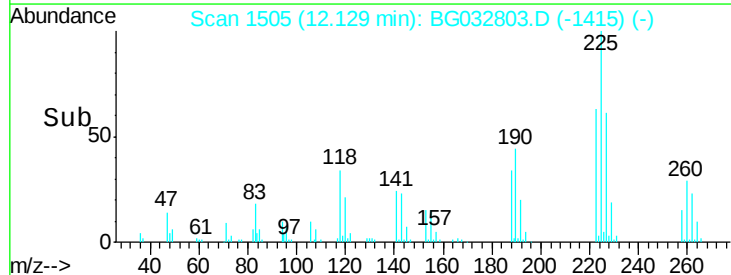
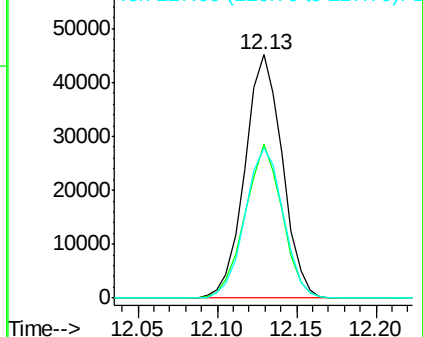


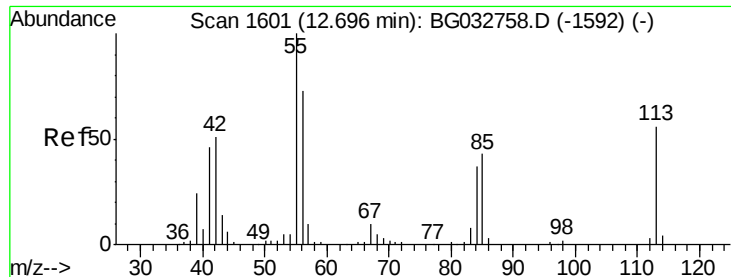
#34
Hexachlorobutadiene
Concen: 32.88 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:225	Resp:	74310
Ion Ratio	Lower	Upper
225	100	
223	63.4	49.7 74.5
227	61.5	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: 44.95 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampled :

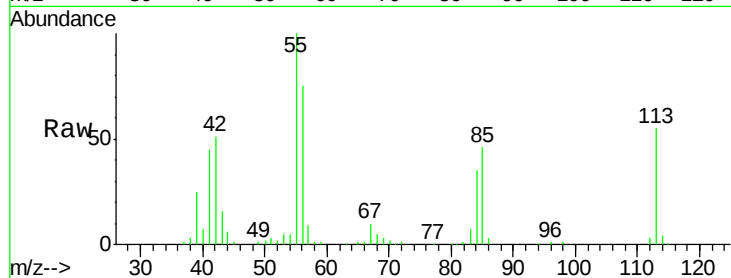
Tot Ion:113 Resp: 61874

Ion Ratio Lower Upper

113 100

55 181.6 186.9 226.9#

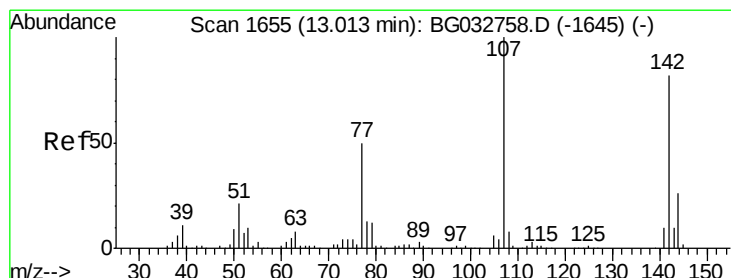
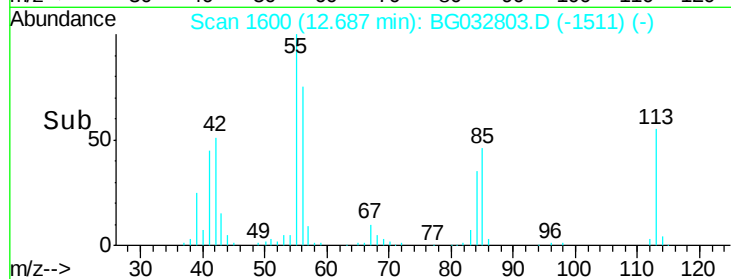
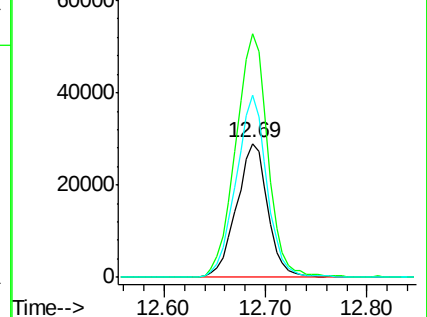
56 136.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.88 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

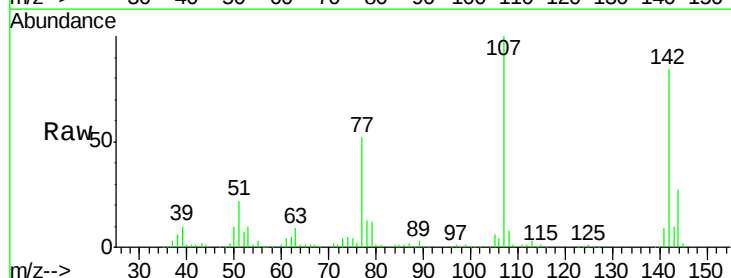
Tgt Ion:107 Resp: 171546

Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

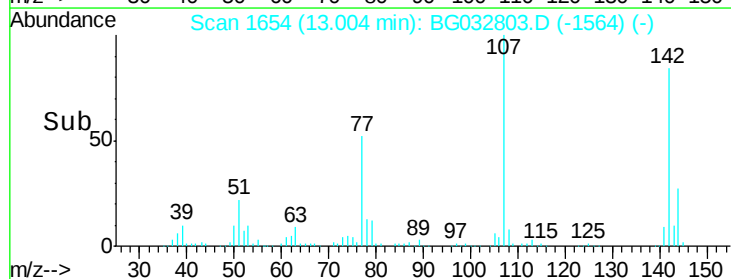
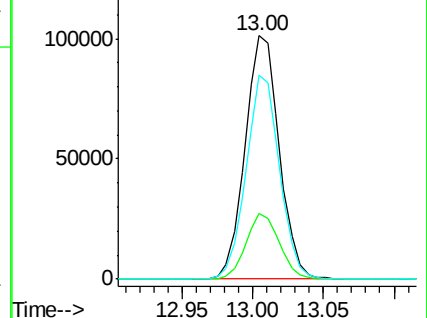
142 84.0 59.0 88.4

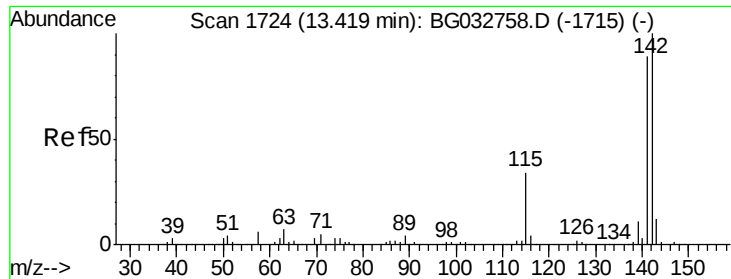


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

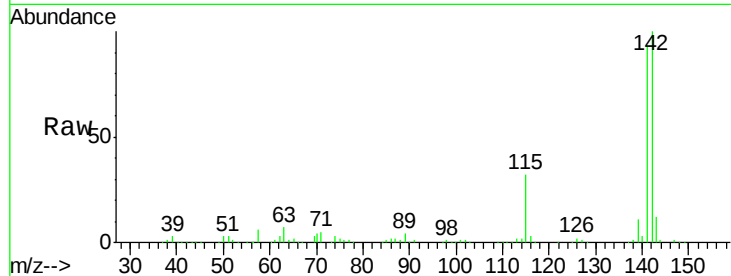




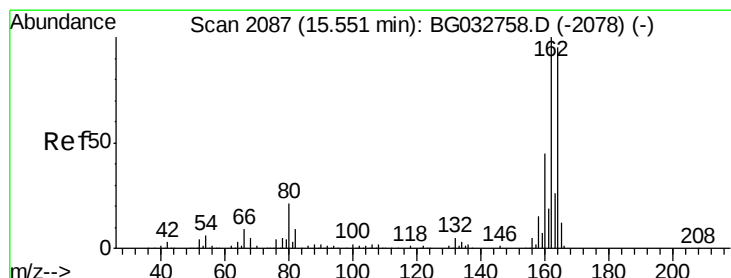
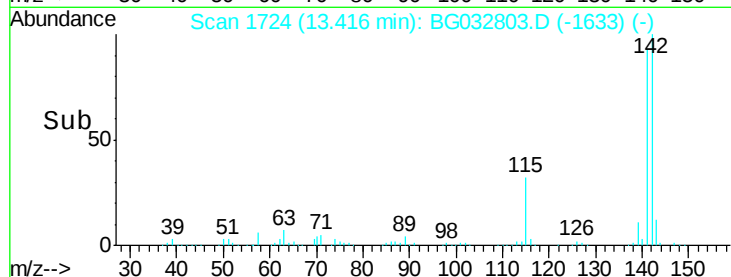
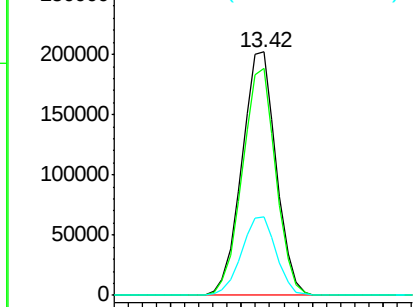
#37
2-Methylnaphthalene
Concen: 36.50 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 342768
Ion Ratio Lower Upper
142 100
141 93.0 67.1 100.7
115 32.1 30.7 46.1

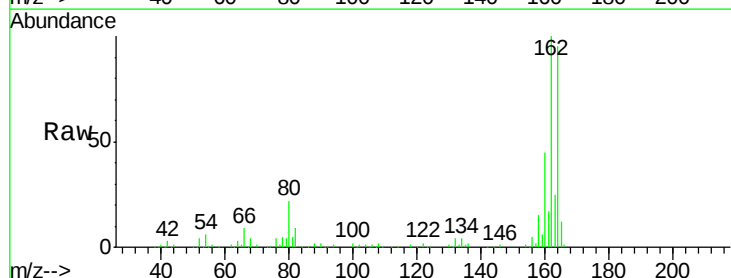


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

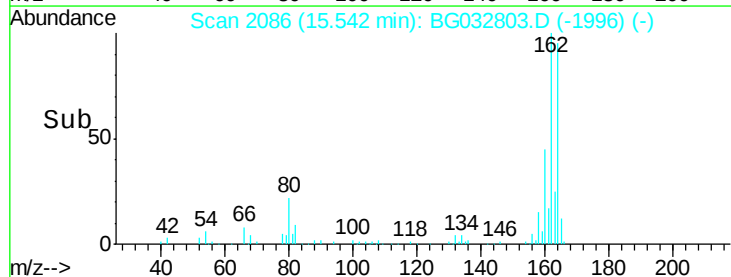
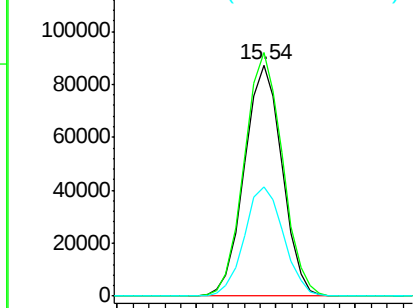


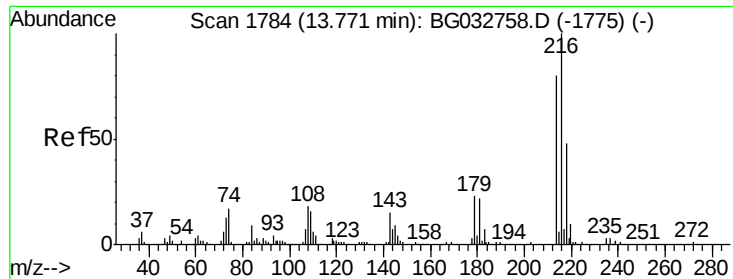
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:164 Resp: 143769
Ion Ratio Lower Upper
164 100
162 105.4 78.8 118.2
160 47.2 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.83 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 140092

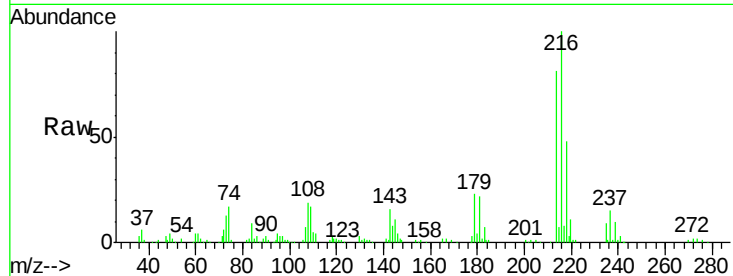
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 23.2 17.0 25.6

108 23.4 12.8 19.2#

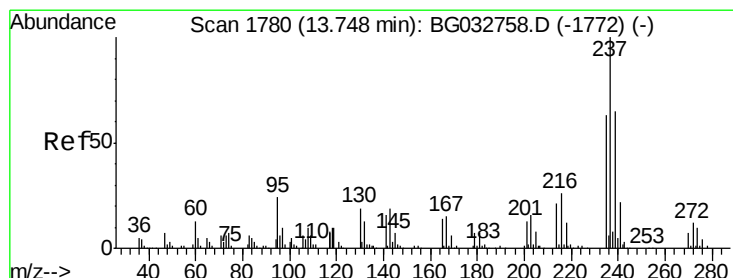
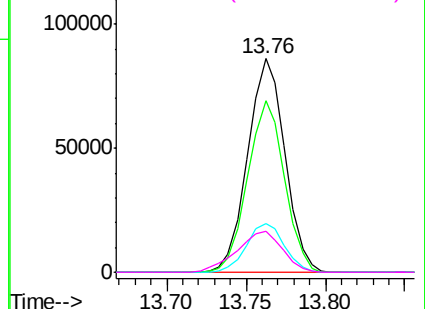
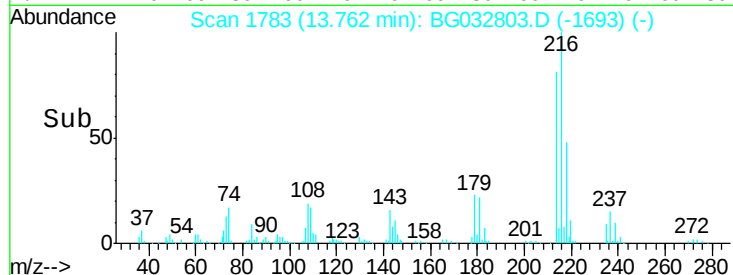


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.82 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

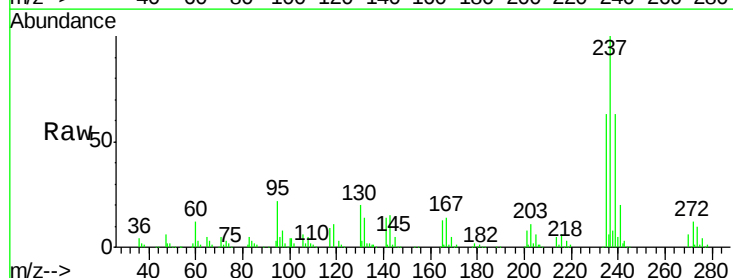
Tgt Ion:237 Resp: 173601

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

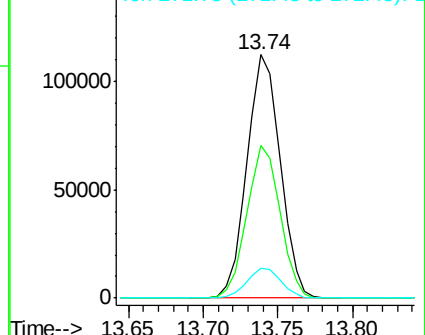
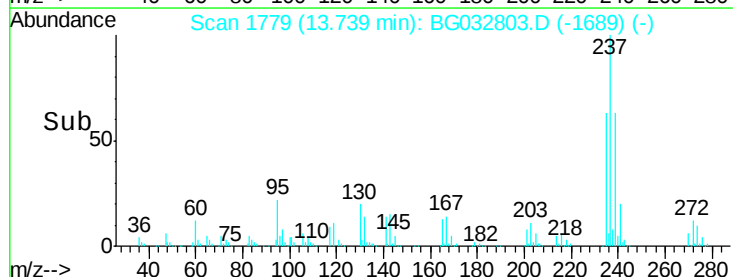
272 12.1 0.0 31.8

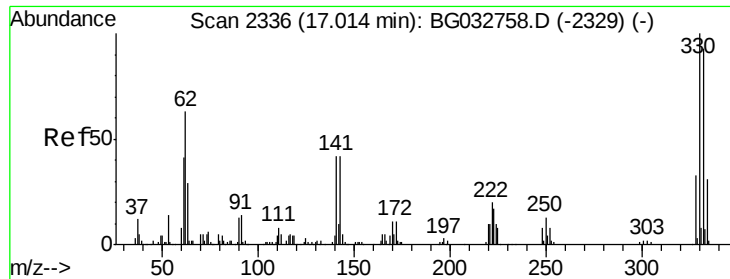


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

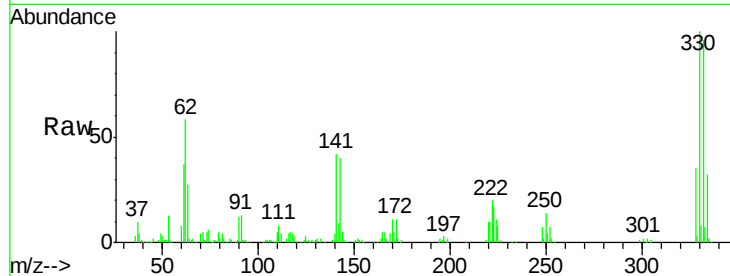




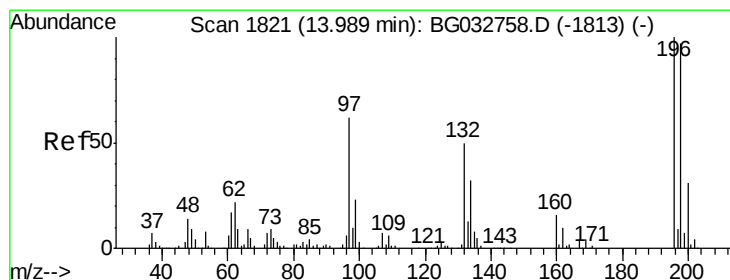
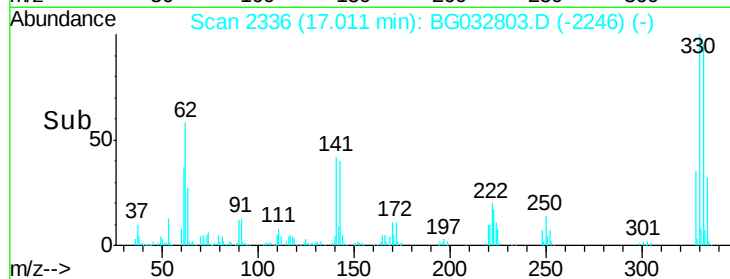
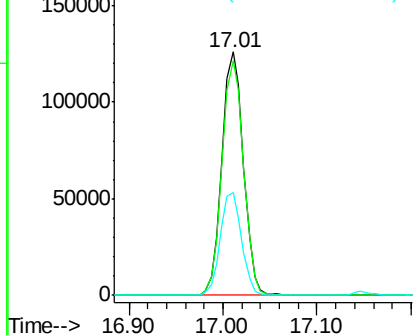
#41
 2,4,6-Tribromophenol
 Concen: 133.07 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 201164
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 42.1 25.2 37.8#

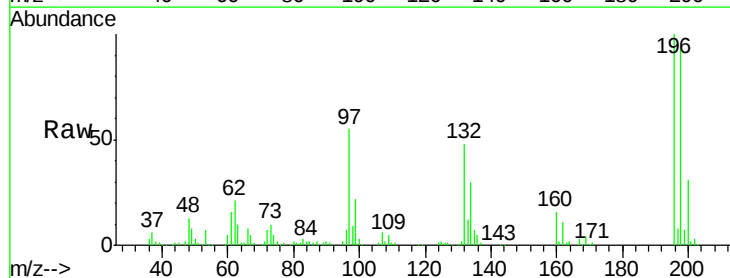


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

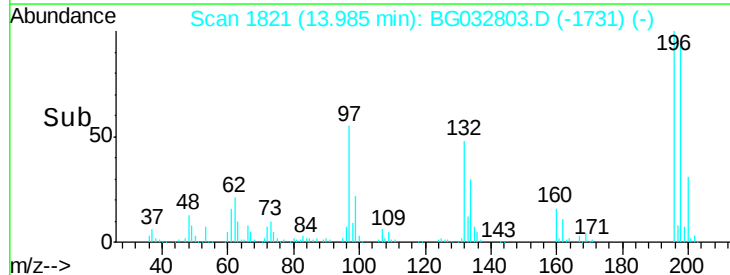
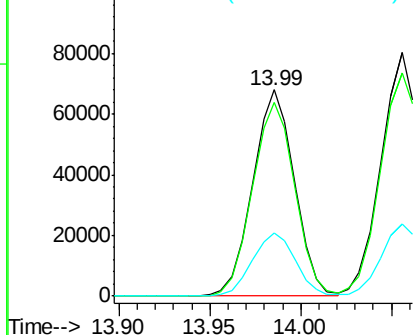


#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:196 Resp: 108404
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.2 117.2
 200 30.6 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

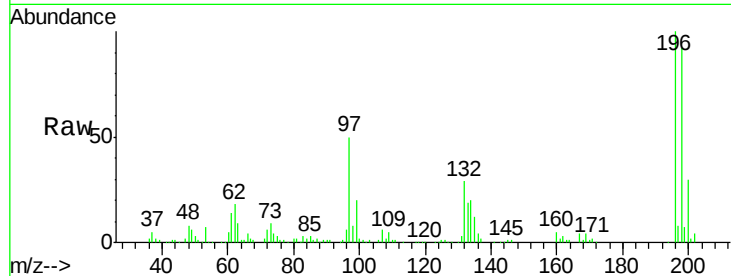




#43
 2,4,5-Trichlorophenol
 Concen: 40.23 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	125329
Ion Ratio	Lower	Upper	
196	100		
198	91.7	76.2	114.4
97	49.7	38.7	58.1
132	28.9	20.2	30.2



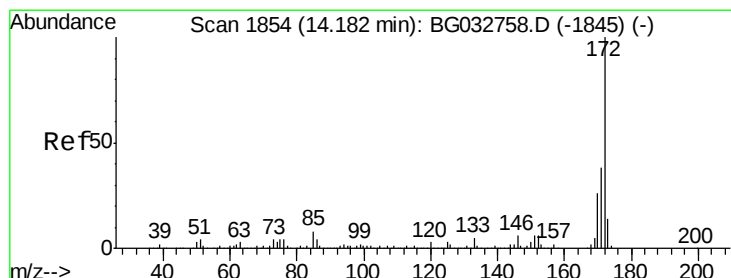
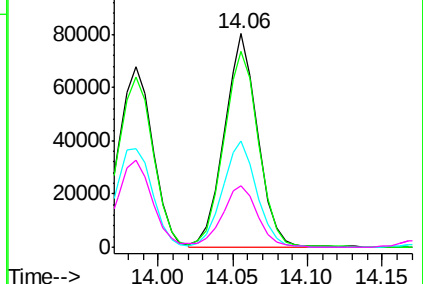
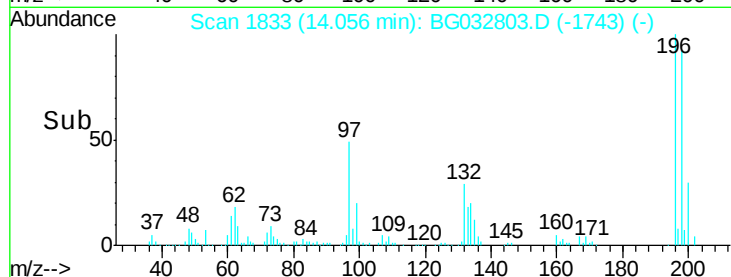
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

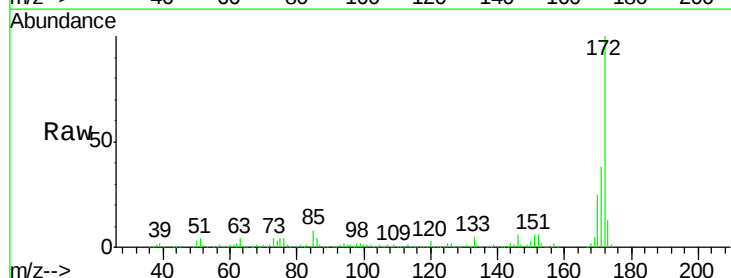
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.15 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion	172	Resp	719238
Ion Ratio	Lower	Upper	
172	100		
171	38.1	30.0	45.0
170	25.2	19.5	29.3

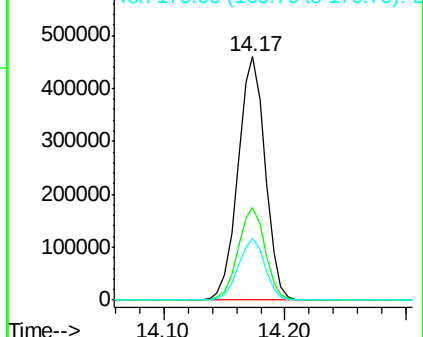
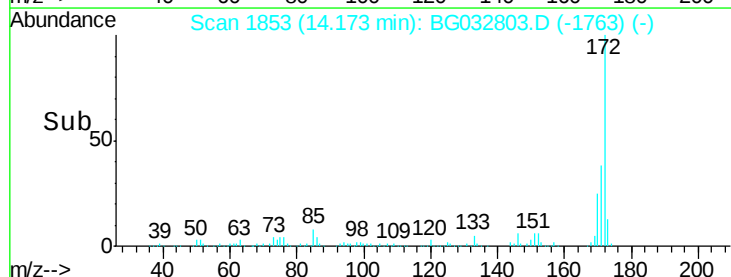


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

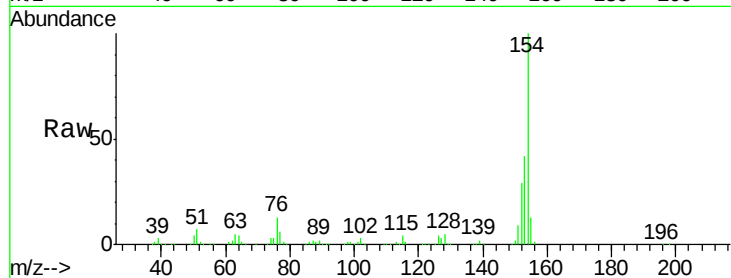




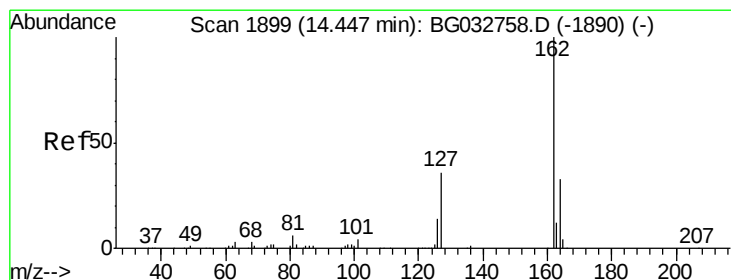
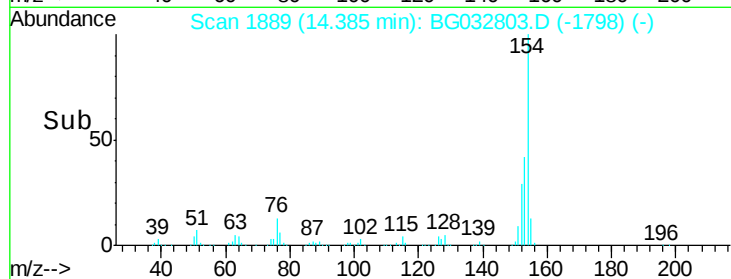
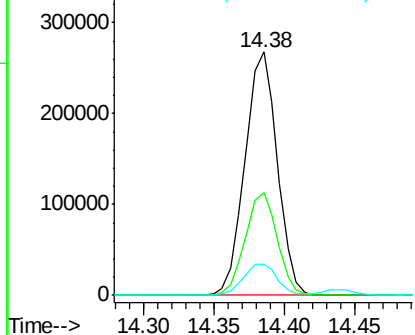
#45
 1,1'-Biphenyl
 Concen: 34.26 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.6	0.0	31.9

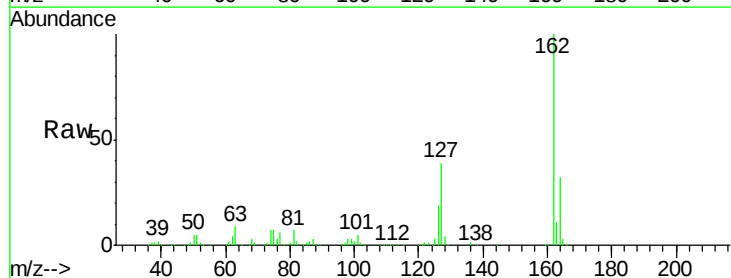


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

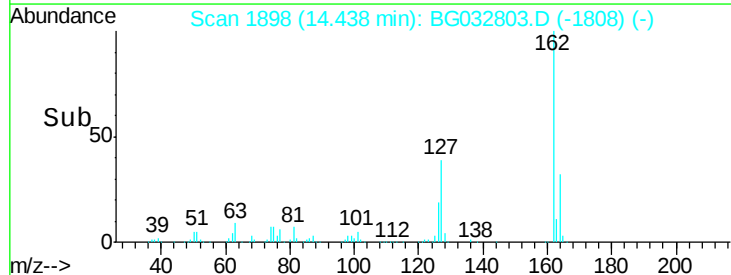
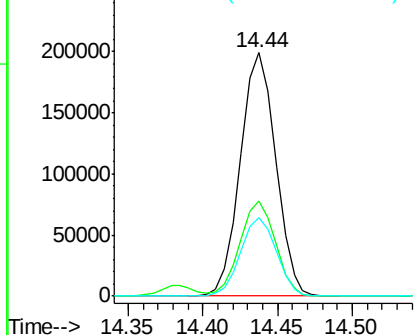


#46
 2-Chloronaphthalene
 Concen: 34.91 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	32.5	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

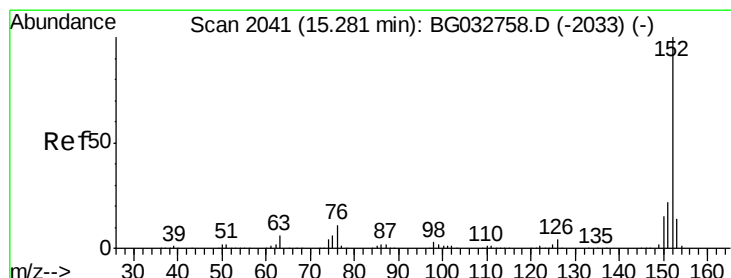
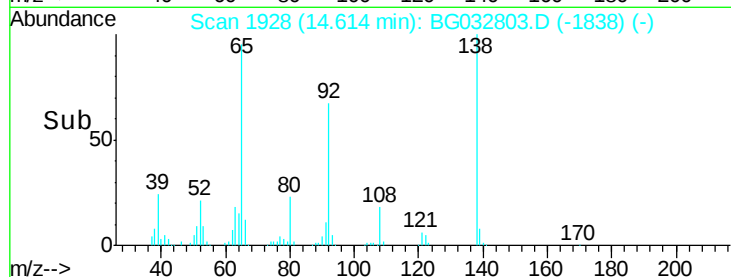
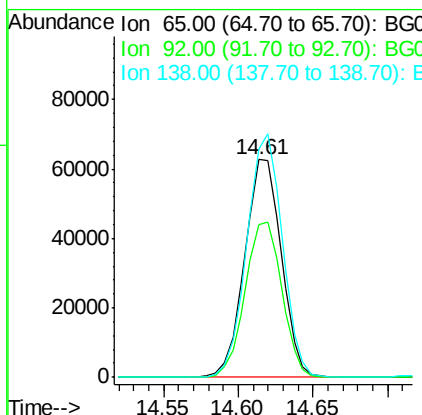
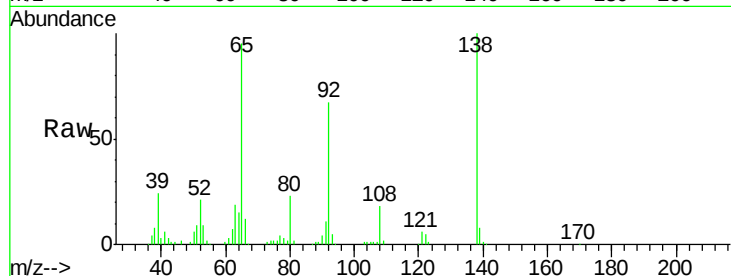




#47
2-Nitroaniline
Concen: 45.48 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

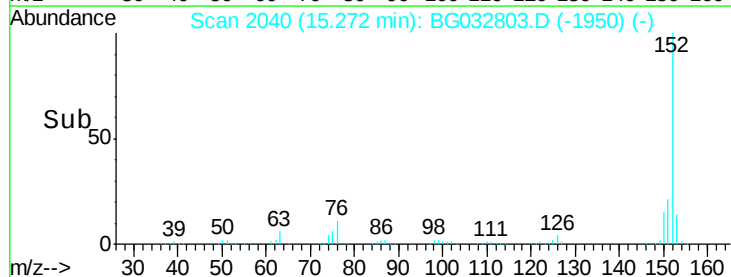
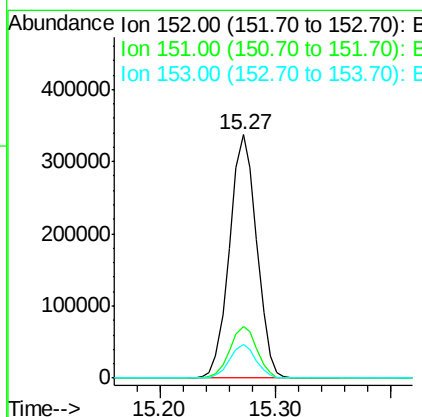
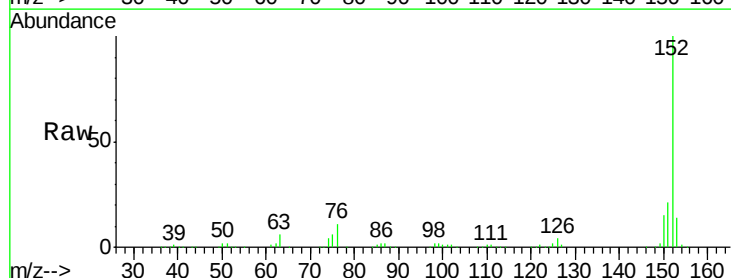
Instrument :
BNA_G
ClientSampled :

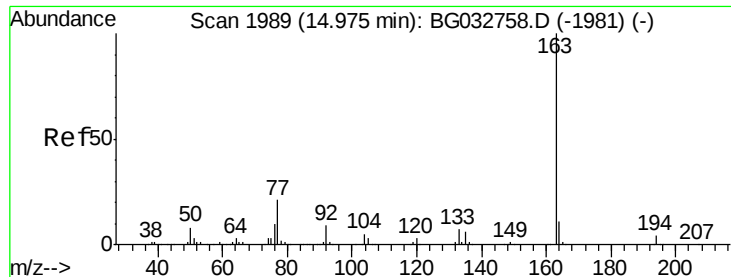
Tot Ion: 65 Resp: 106103
Ion Ratio Lower Upper
65 100
92 70.3 54.6 82.0
138 104.9 72.9 109.3



#48
Acenaphthylene
Concen: 35.58 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion: 152 Resp: 546646
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 35.98 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampled :

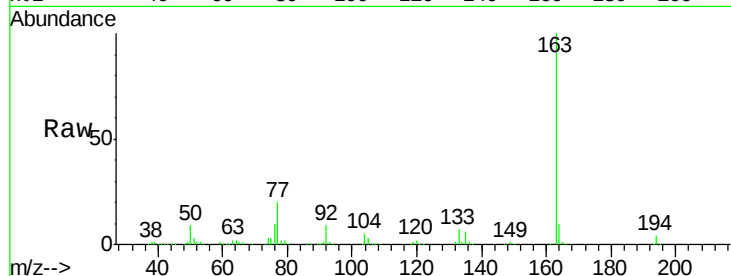
Tot Ion:163 Resp: 439164

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

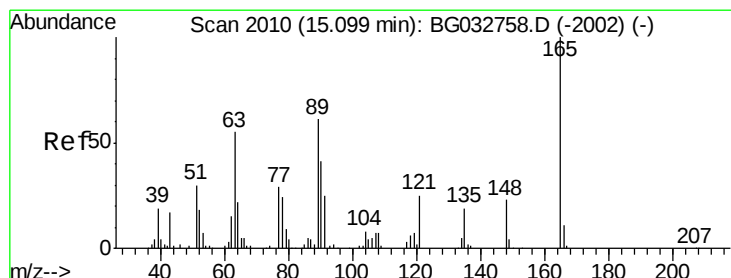
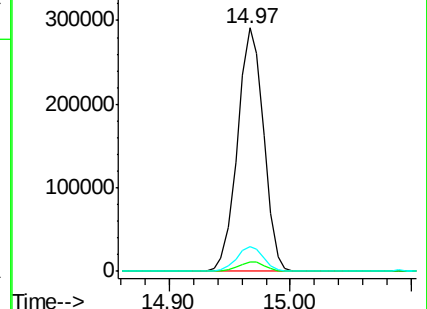
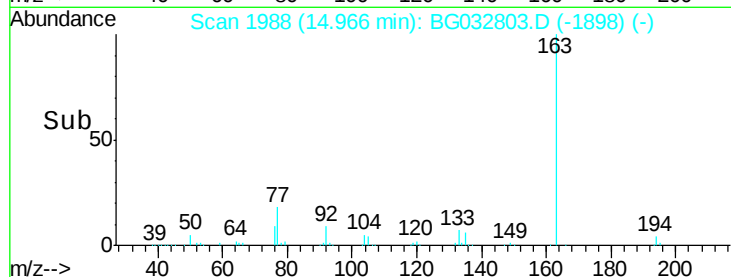
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.25 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

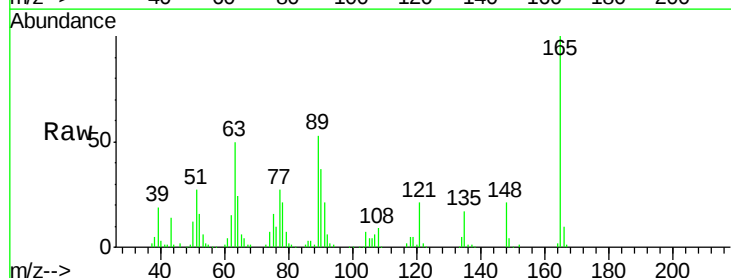
Tgt Ion:165 Resp: 92636

Ion Ratio Lower Upper

165 100

63 50.0 52.7 79.1#

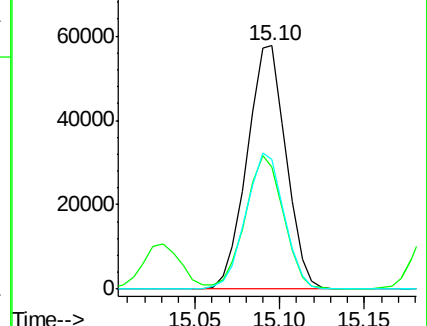
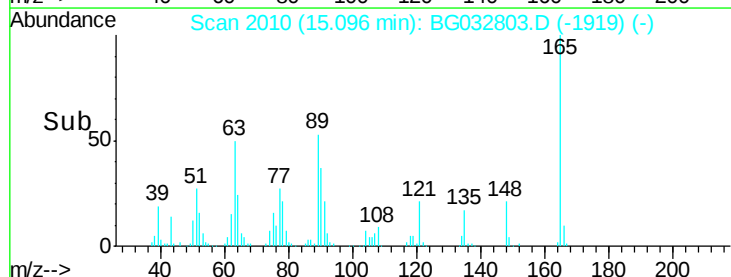
89 53.1 49.2 73.8

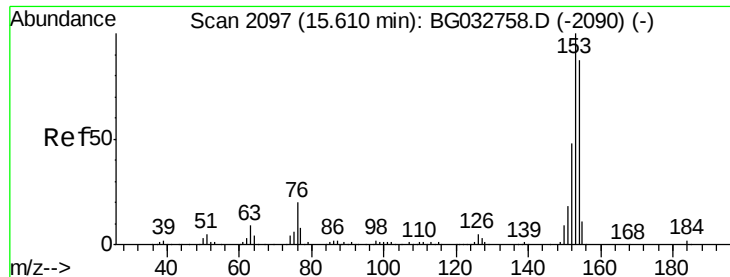


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.61 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

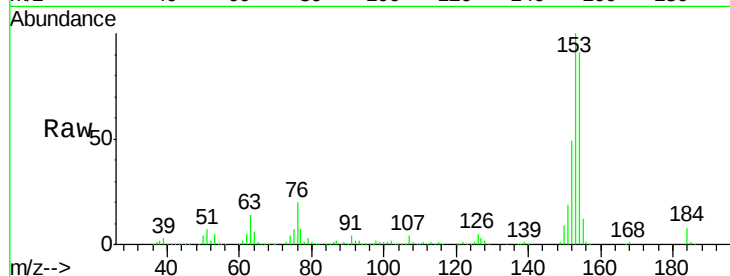
Tot Ion:154 Resp: 369465

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

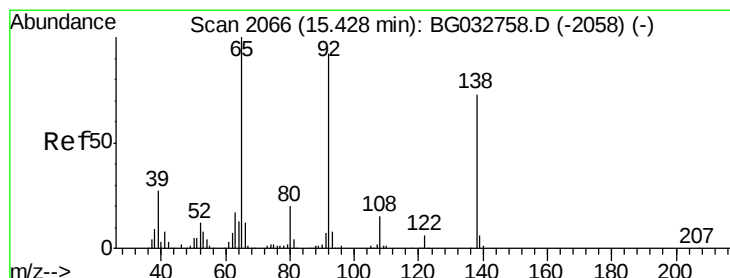
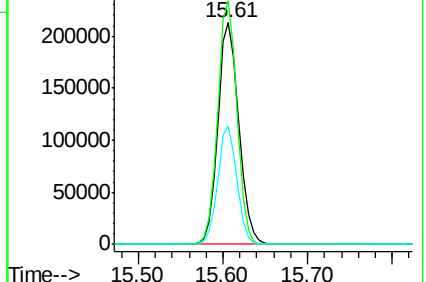
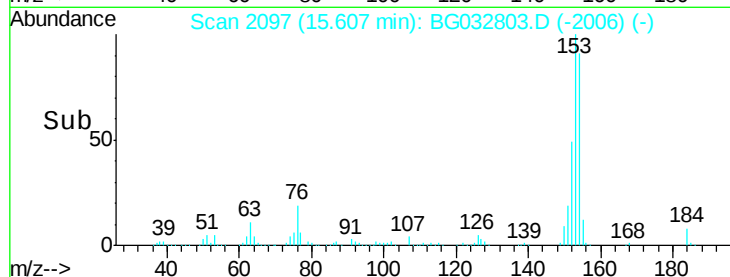
152 53.5 41.6 62.4



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: 31.16 ng

RT: 15.42 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

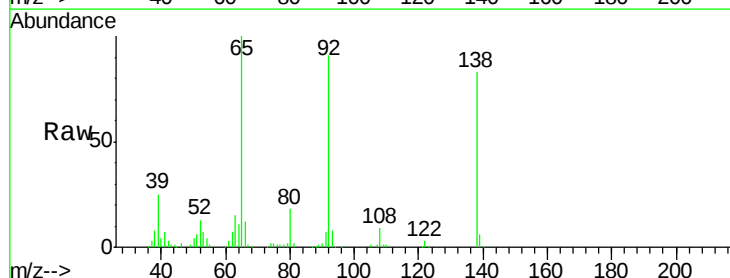
Tgt Ion:138 Resp: 70041

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

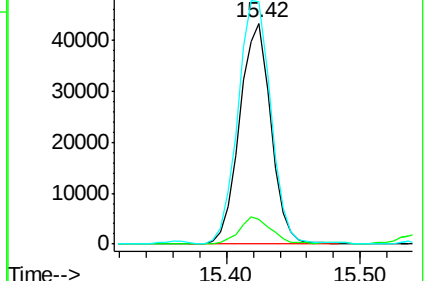
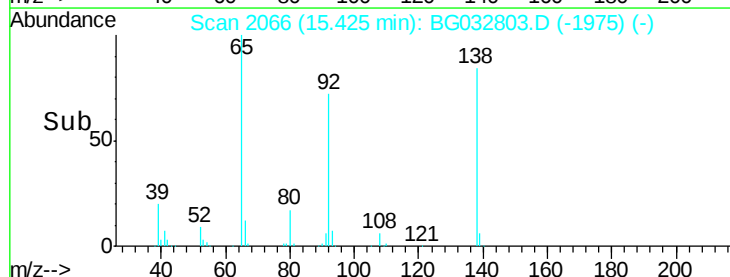
92 109.6 105.8 158.8

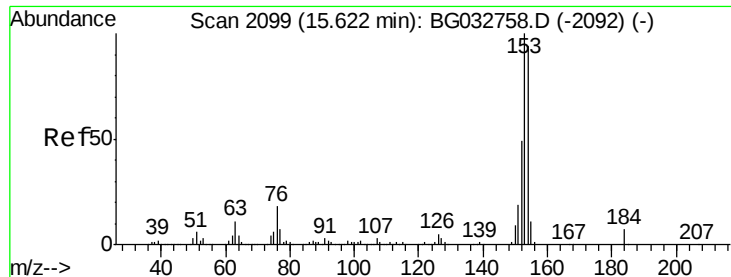


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

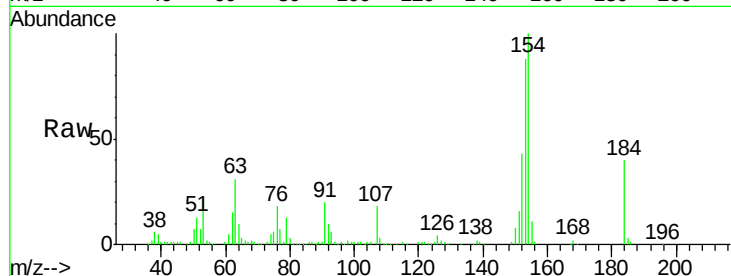




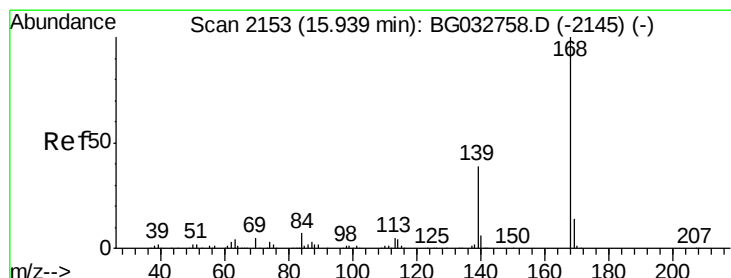
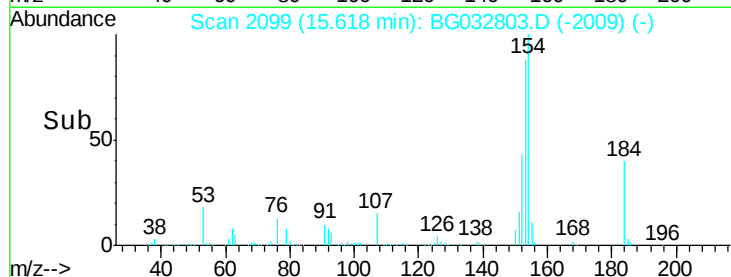
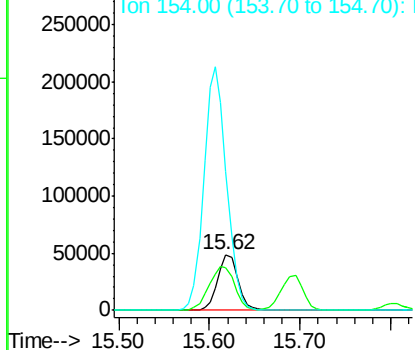
#53
2,4-Dinitrophenol
Concen: 106.15 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 76213
Ion Ratio Lower Upper
184 100
63 76.7 59.8 89.8
154 249.1 101.8 152.8#

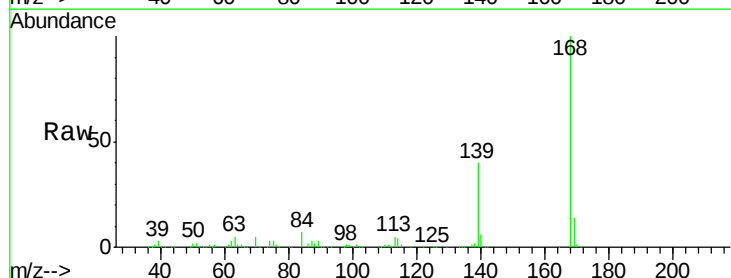


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

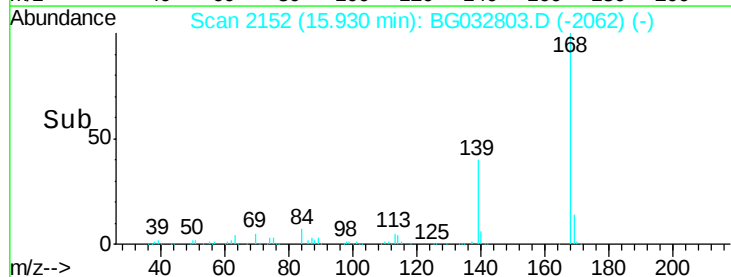
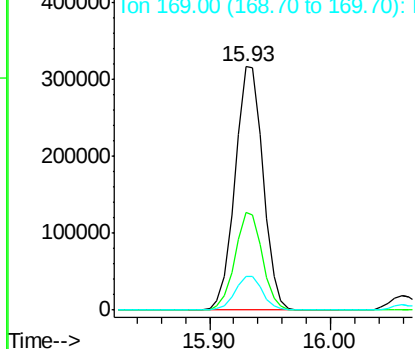


#54
Dibenzofuran
Concen: 37.57 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:168 Resp: 511949
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 13.9 11.2 16.8



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

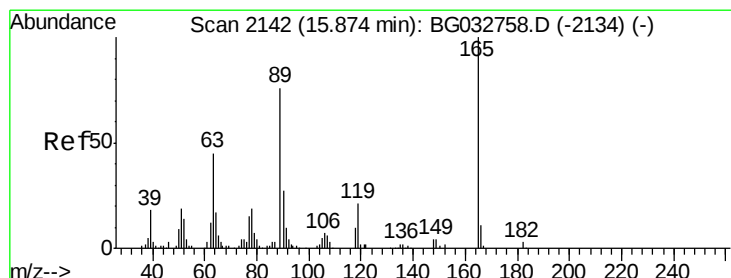
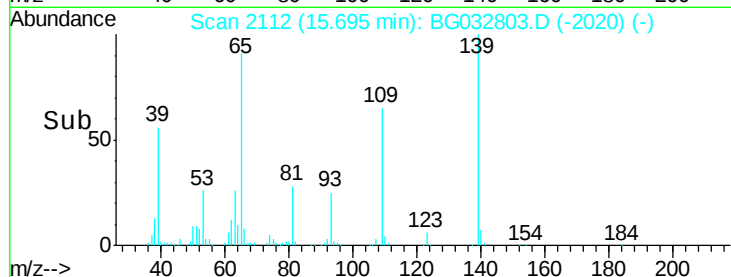
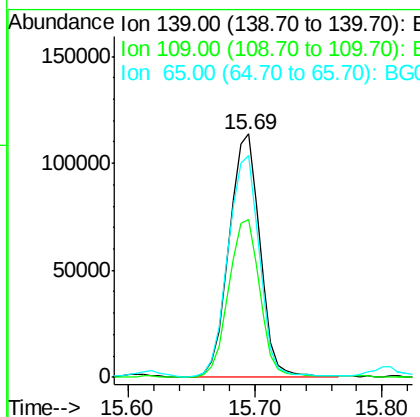
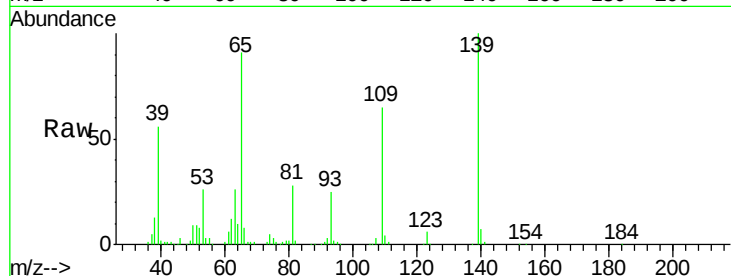




#55
4-Nitrophenol
Concen: 94.50 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

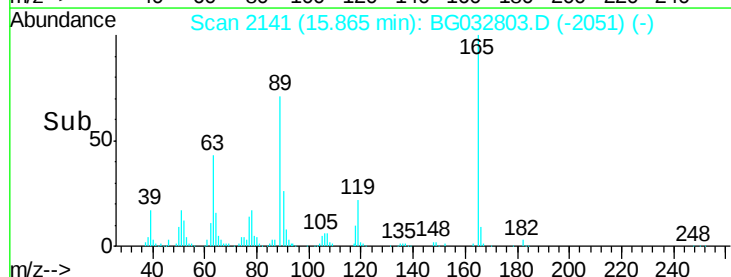
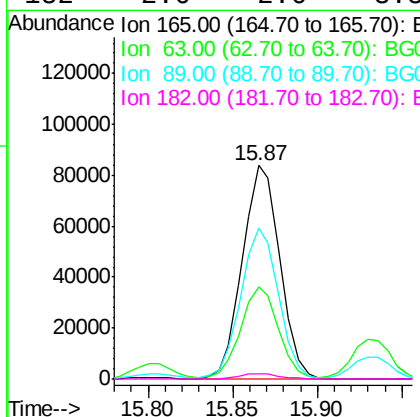
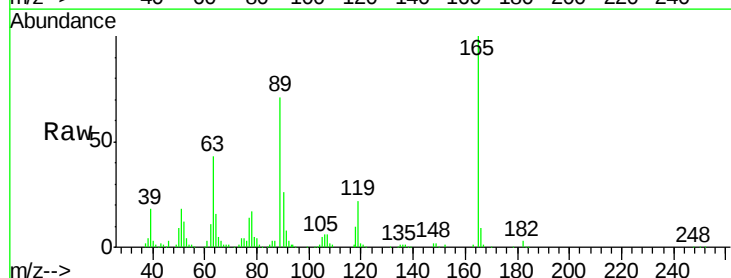
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	62.2	102.2
65	91.3	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 53.34 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	42.0	63.0
89	70.7	66.9	100.3
182	2.6	2.6	3.8#





#57

Fluorene

Concen: 37.53 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

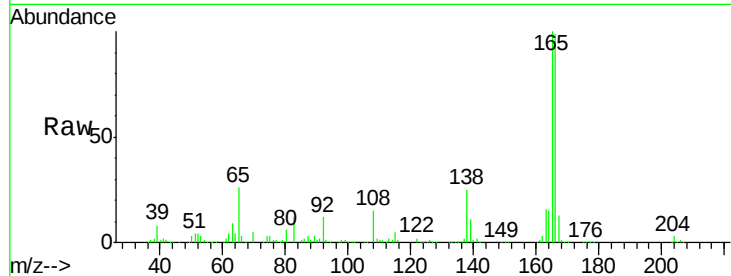
Tot Ion:166 Resp: 422020

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

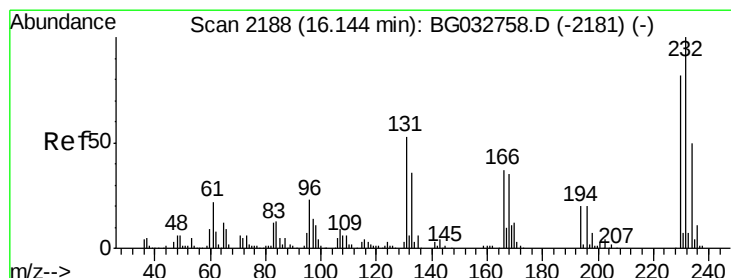
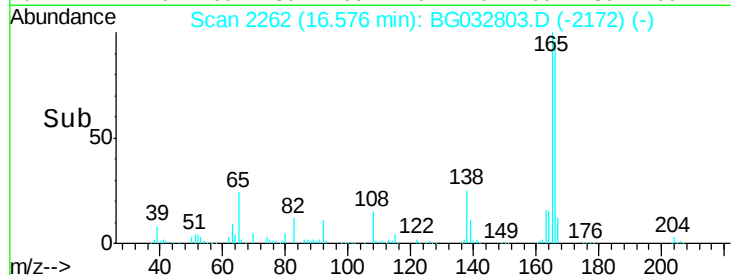
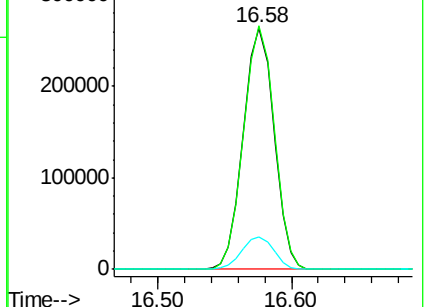
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.93 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.09 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Tgt Ion:232 Resp: 108654

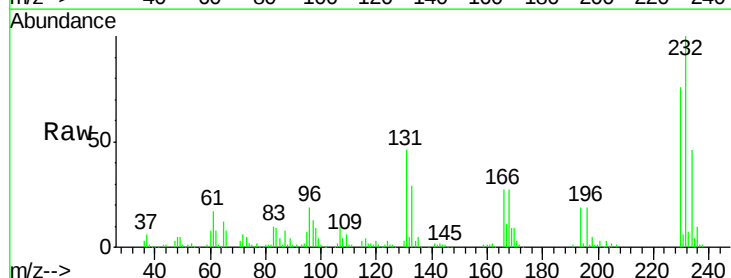
Ion Ratio Lower Upper

232 100

131 44.8 33.5 50.3

130 2.9 2.2 3.2

166 27.4 24.8 37.2

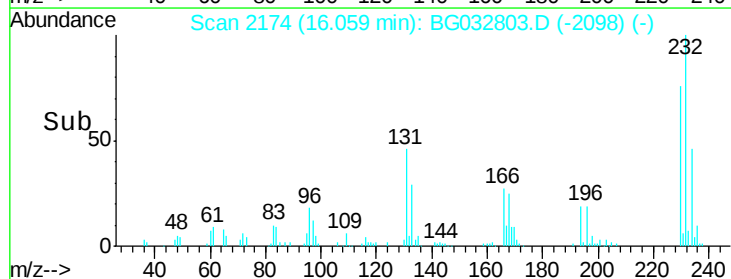
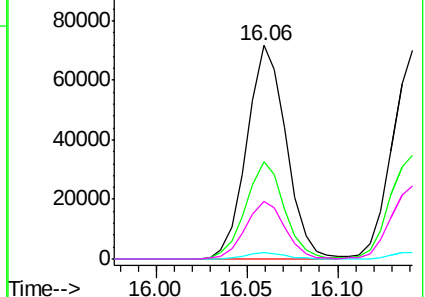


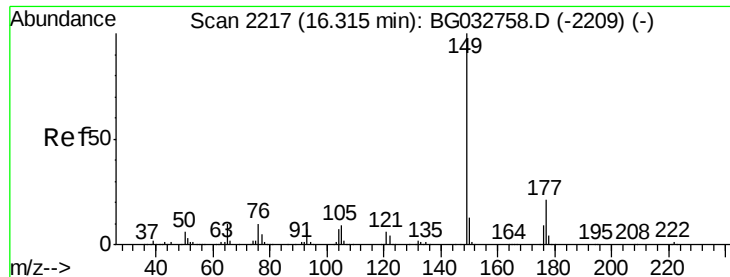
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

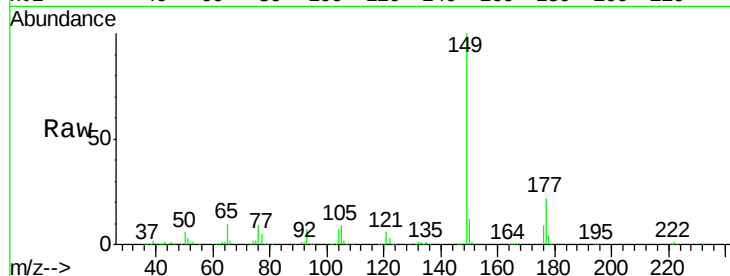




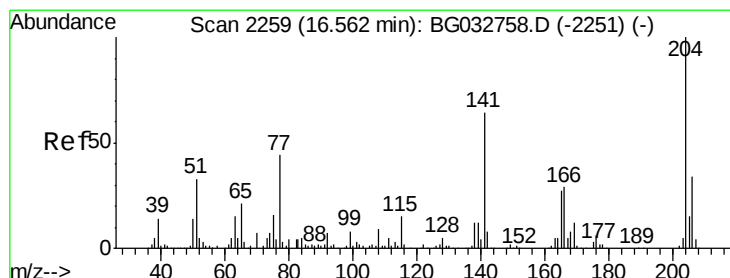
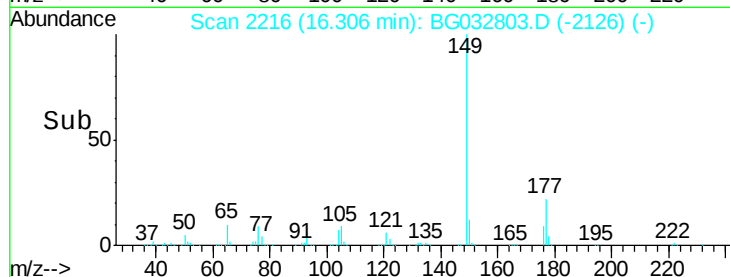
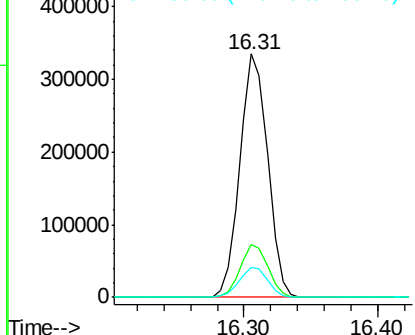
#59
Diethylphthalate
Concen: 37.31 ng
RT: 16.31 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 480357
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.2 15.2

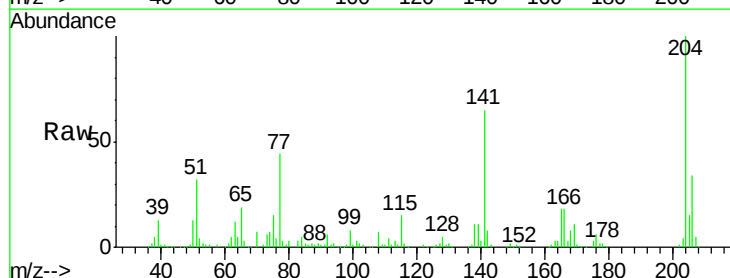


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

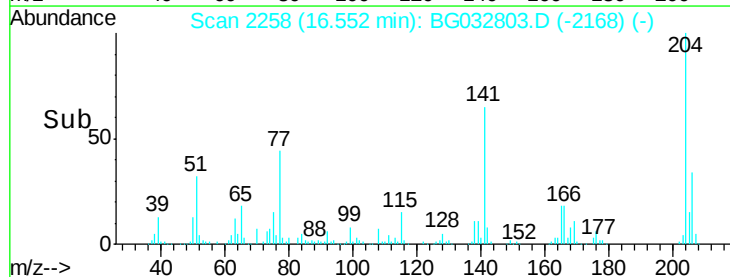
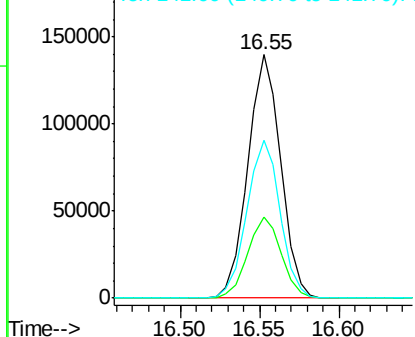


#60
4-Chlorophenyl-phenylether
Concen: 36.56 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:204 Resp: 201138
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 64.8 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

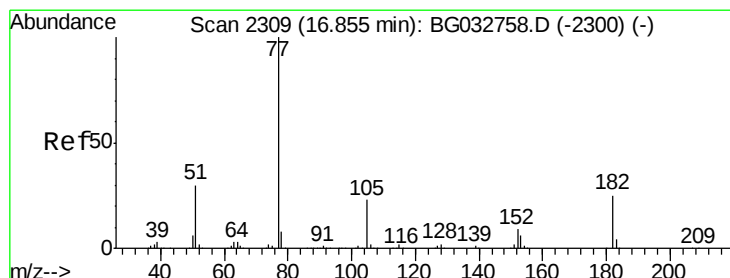
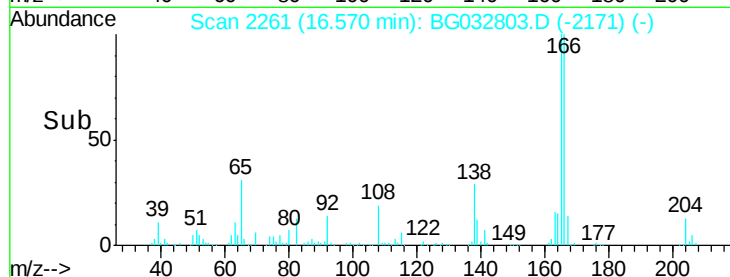
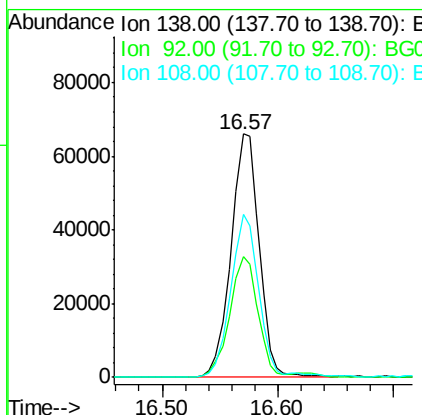
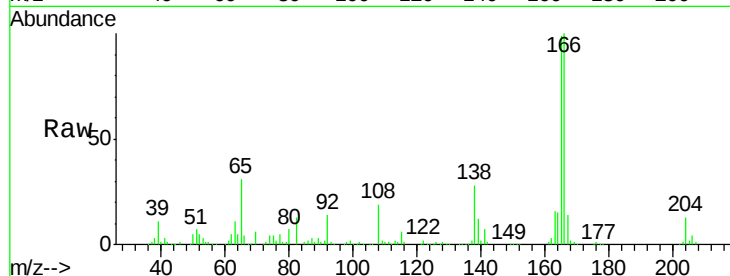




#61
4-Nitroaniline
Concen: 42.80 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

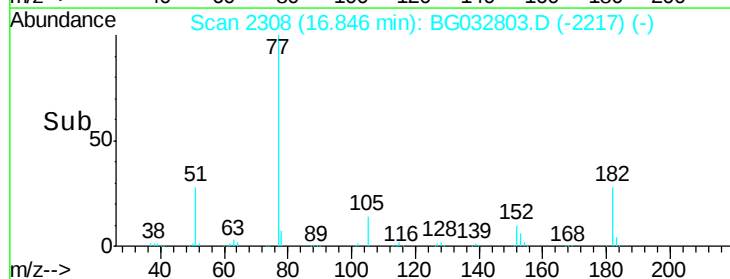
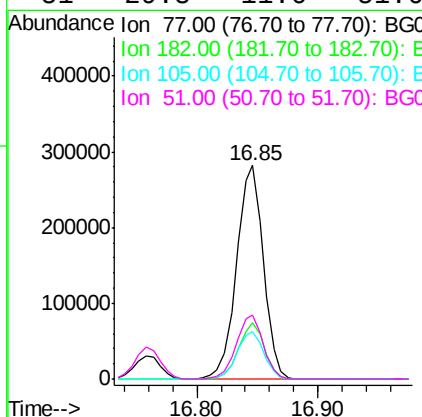
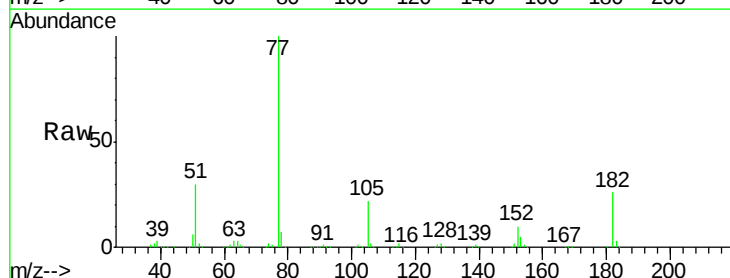
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 111395
Ion Ratio Lower Upper
138 100
92 49.6 40.1 80.1
108 67.2 65.4 105.4



#62
Azobenzene
Concen: 37.75 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion: 77 Resp: 434856
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 22.2 0.3 40.3
51 29.8 11.6 51.6

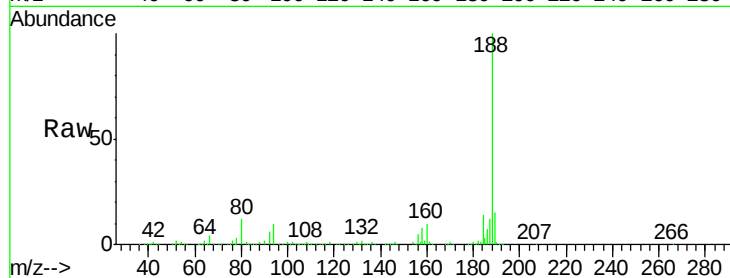




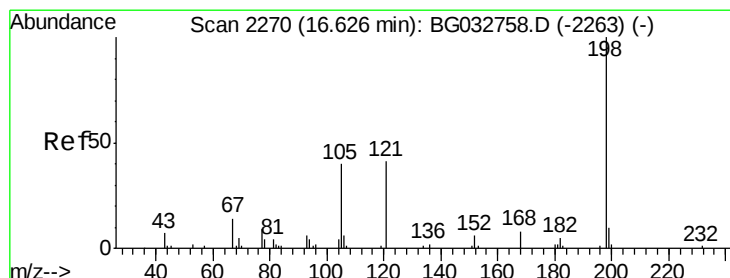
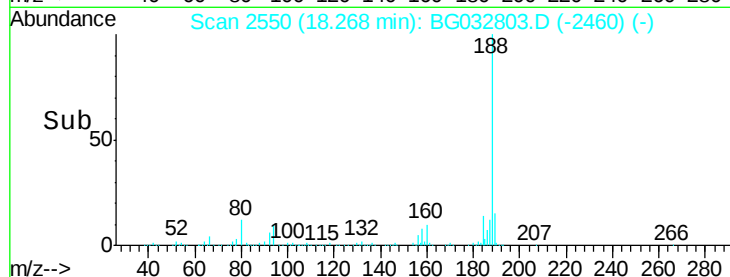
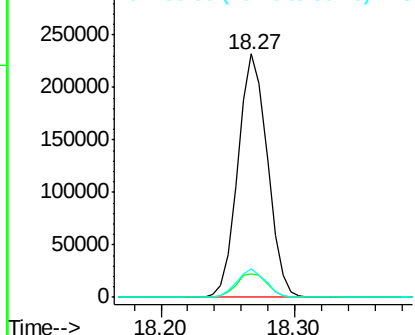
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 354606
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 11.8 7.7 11.5#

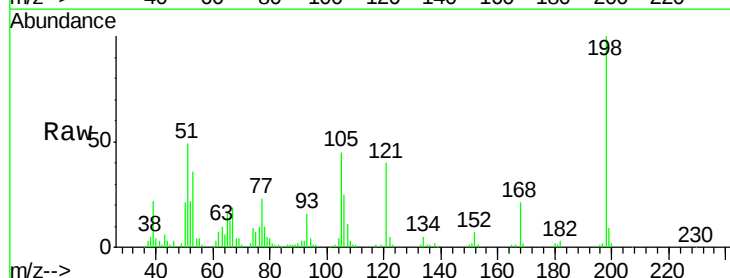


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

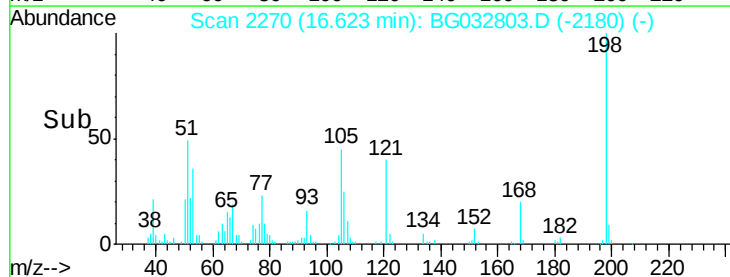
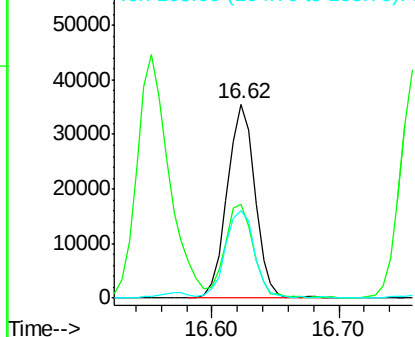


#64
4,6-Dinitro-2-methylphenol
Concen: 50.96 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:198 Resp: 53914
Ion Ratio Lower Upper
198 100
51 48.5 30.6 70.6
105 45.3 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: 34.73 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

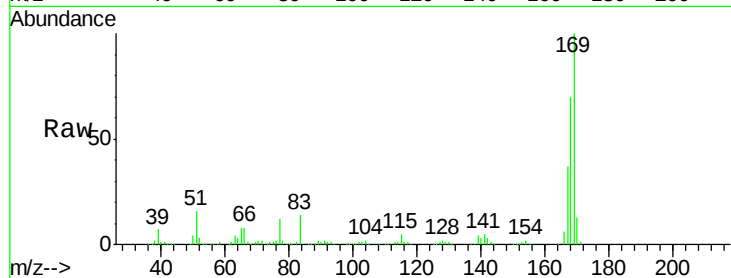
Tot Ion:169 Resp: 400642

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

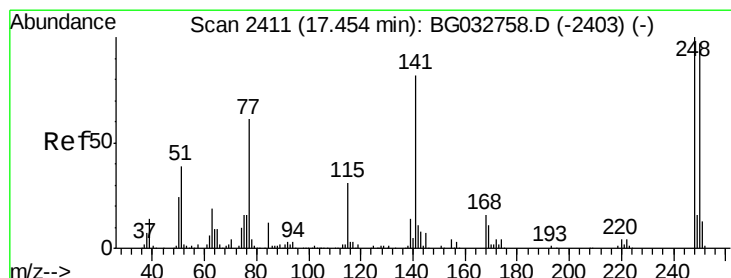
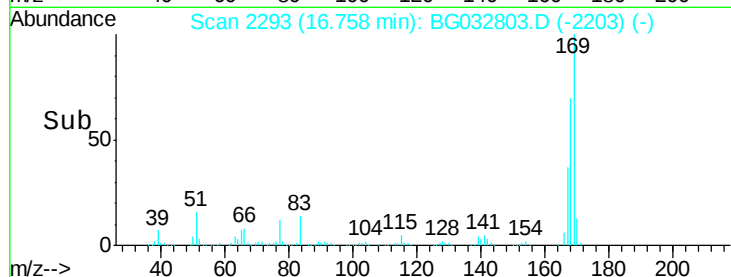
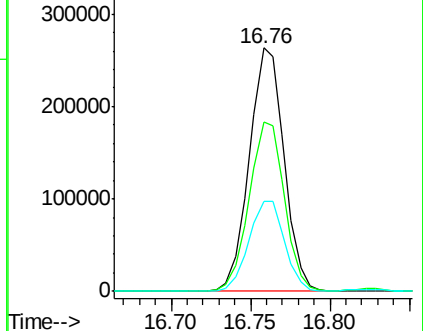
167 37.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.33 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

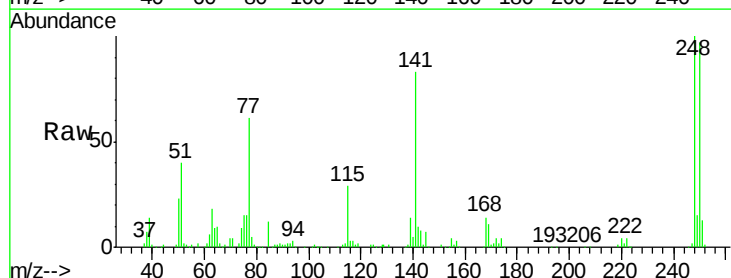
Tgt Ion:248 Resp: 124966

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

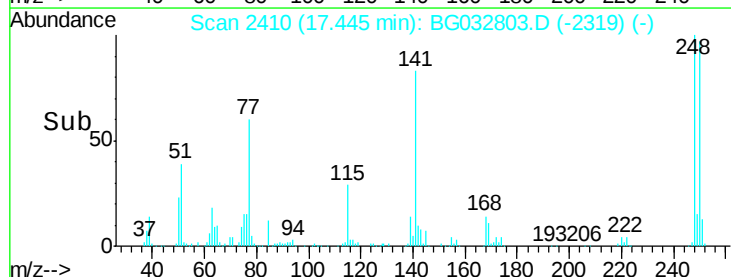
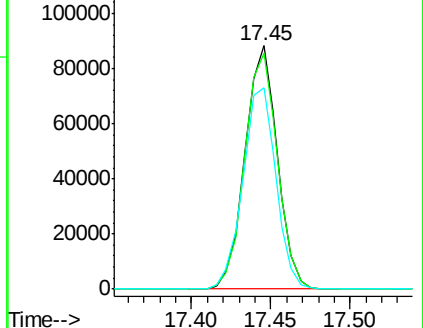
141 82.6 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

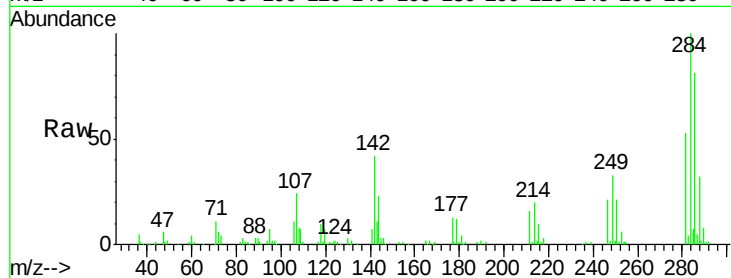




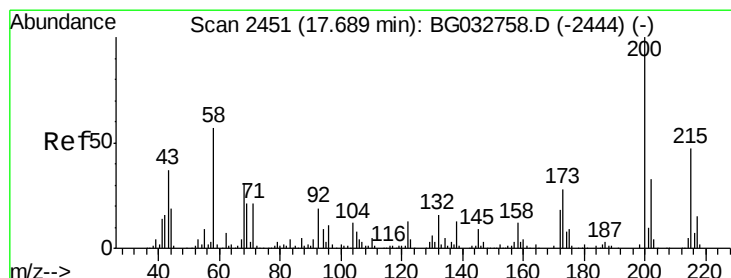
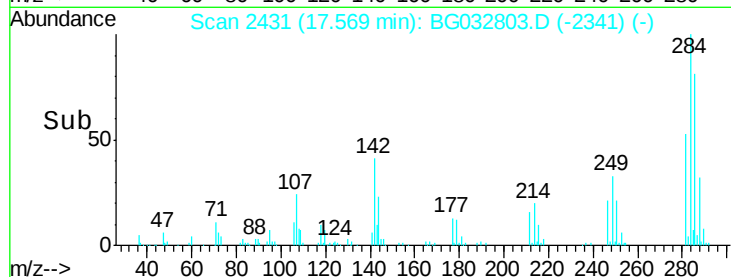
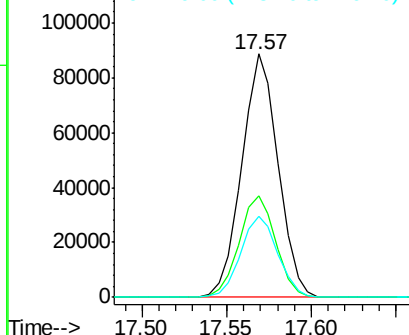
#67
Hexachlorobenzene
Concen: 32.68 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 132415
Ion Ratio Lower Upper
284 100
142 41.7 26.8 40.2#
249 33.0 26.3 39.5

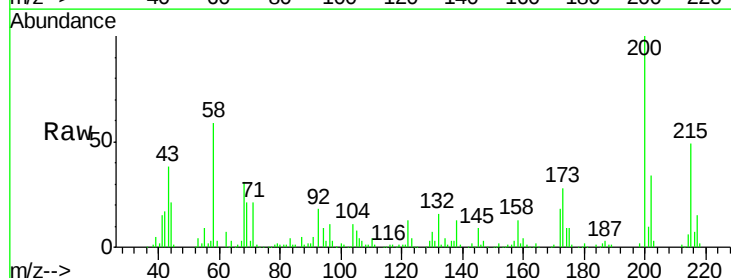


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

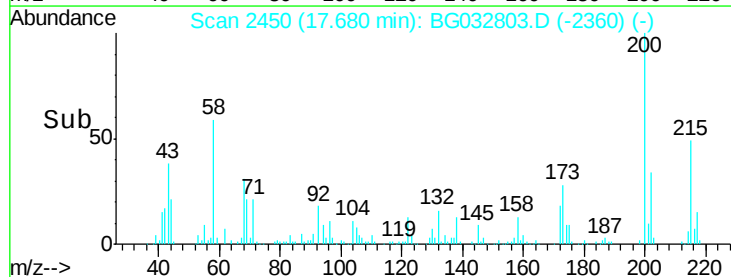
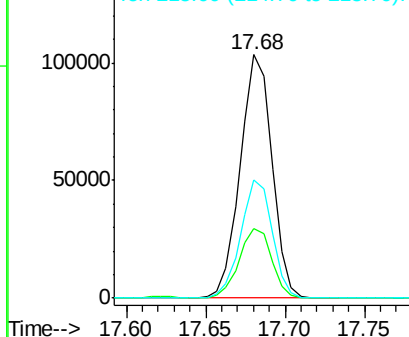


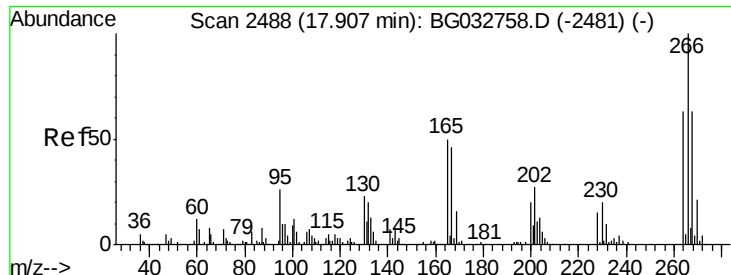
#68
Atrazine
Concen: 37.99 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:200 Resp: 144237
Ion Ratio Lower Upper
200 100
173 28.4 5.2 45.2
215 48.5 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

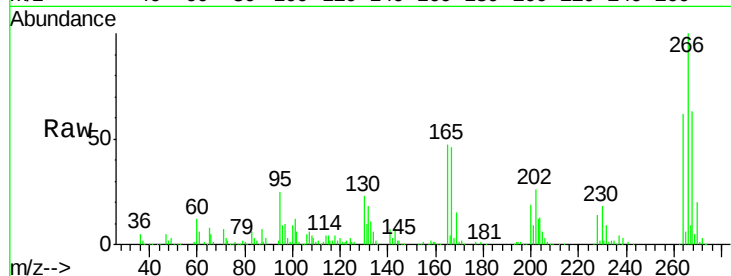




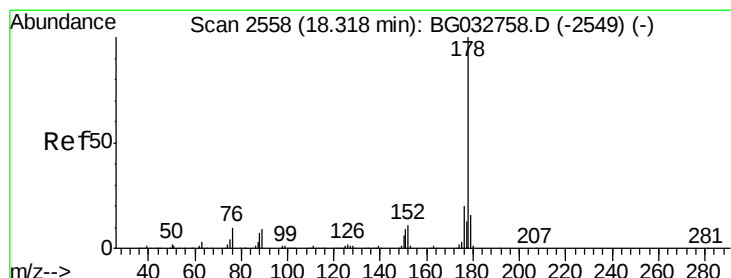
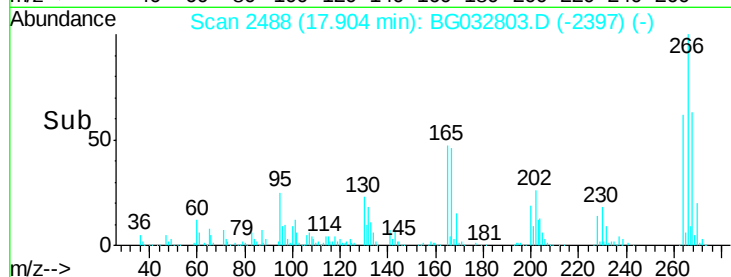
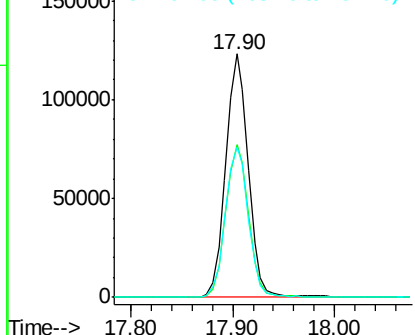
#69
 Pentachlorophenol
 Concen: 74.61 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 190423
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 61.8 49.6 74.4

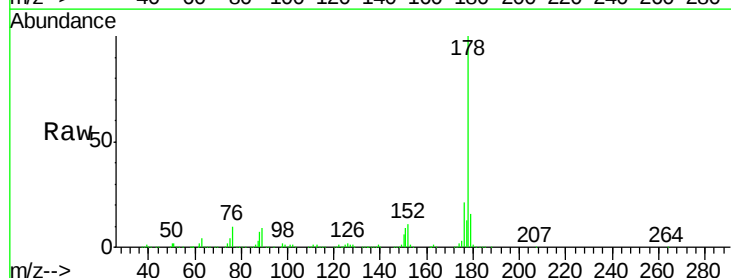


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

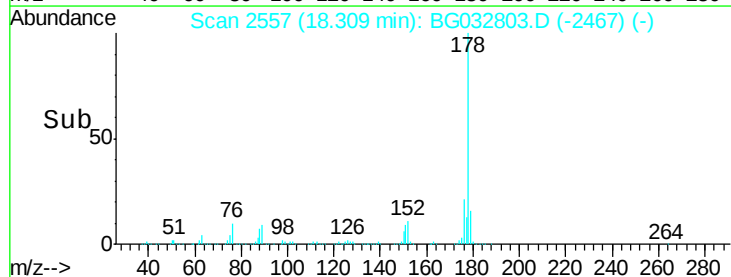
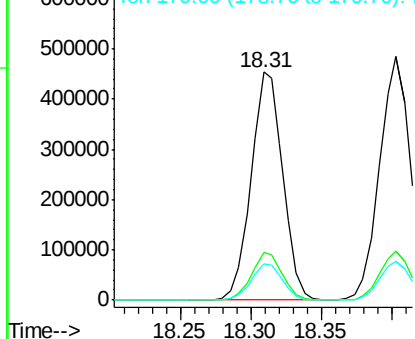


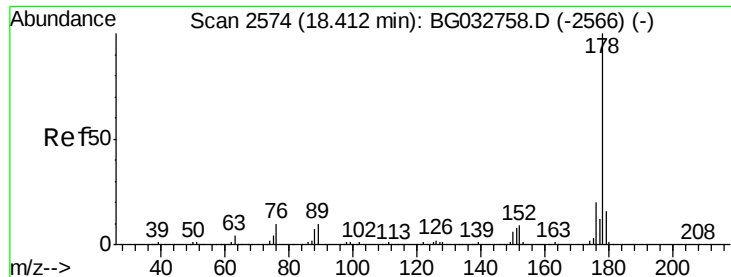
#70
 Phenanthrene
 Concen: 36.06 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:178 Resp: 713377
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.1 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

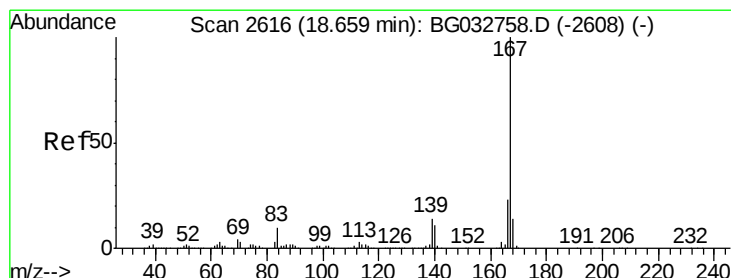
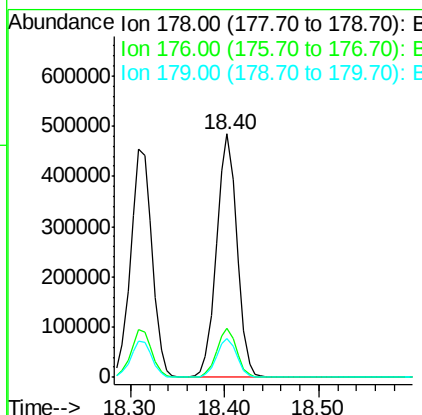
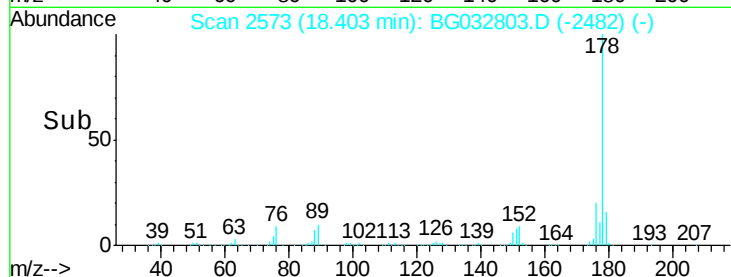
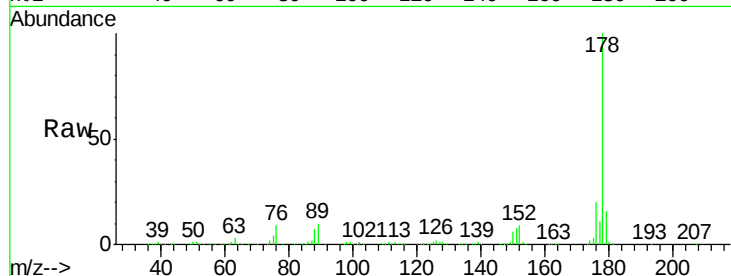




#71
 Anthracene
 Concen: 37.16 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

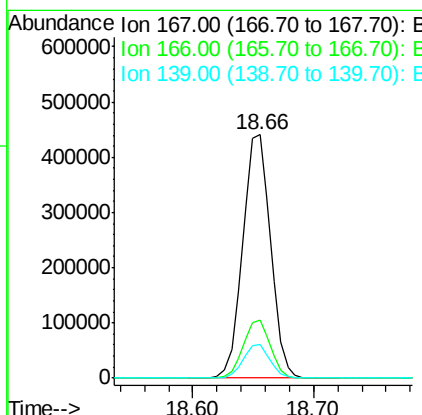
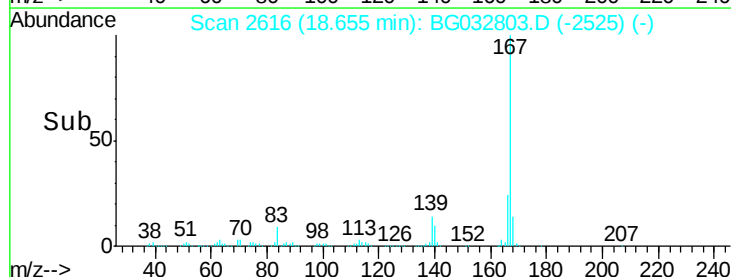
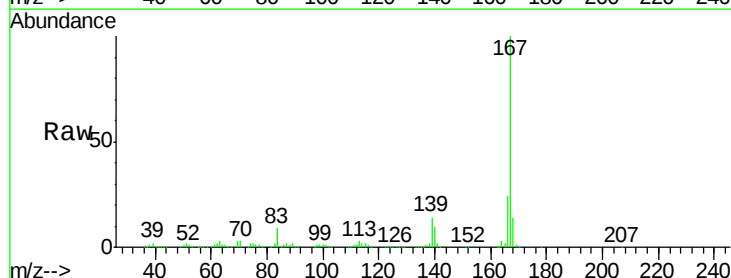
Instrument :
 BNA_G
 ClientSampleId :

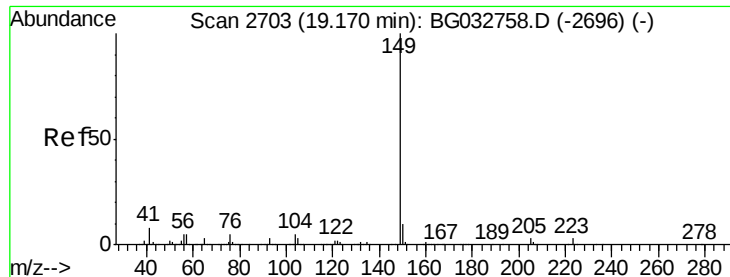
Tot Ion:178 Resp: 738023
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 36.25 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:167 Resp: 709729
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.88 ng

RT: 19.16 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

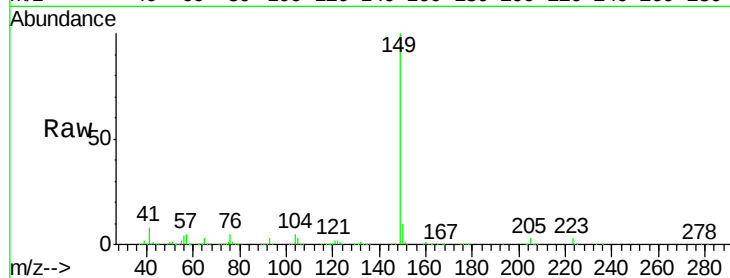
Tot Ion:149 Resp: 885699

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

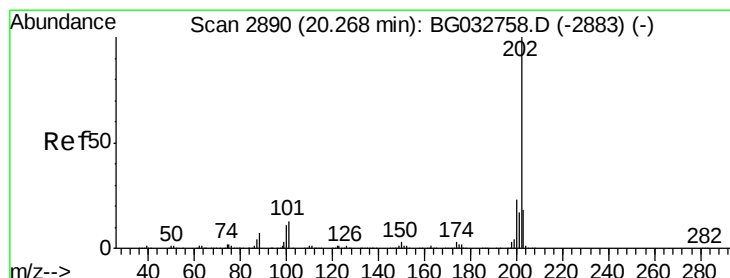
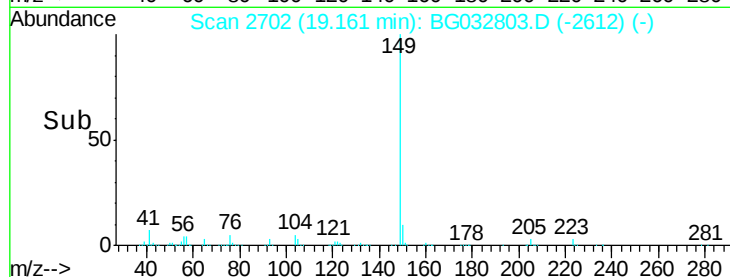
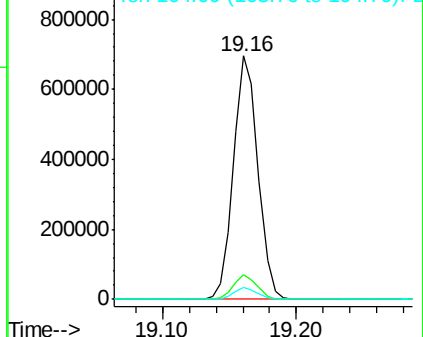
104 5.1 3.9 5.9



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



#74

Fluoranthene

Concen: 37.65 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

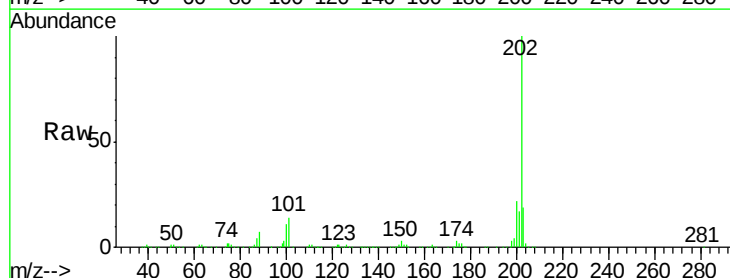
Tgt Ion:202 Resp: 822726

Ion Ratio Lower Upper

202 100

101 13.8 0.0 28.9

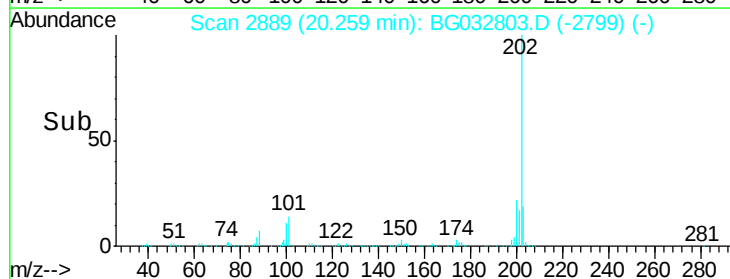
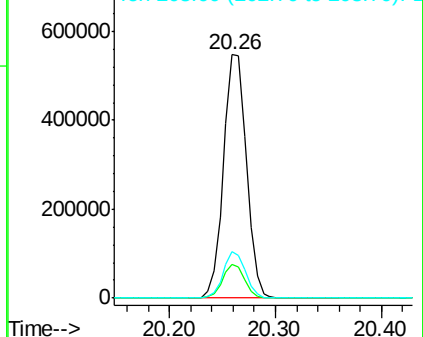
203 18.9 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

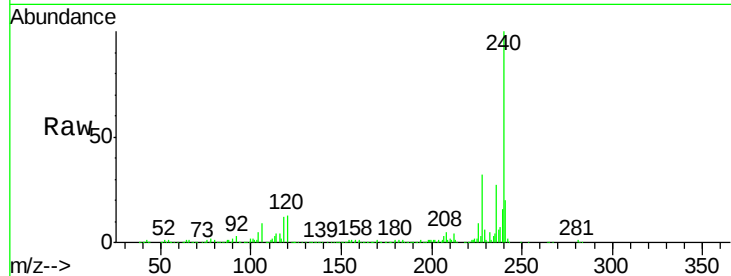
Tot Ion:240 Resp: 343411

Ion Ratio Lower Upper

240 100

120 12.8 6.8 10.2#

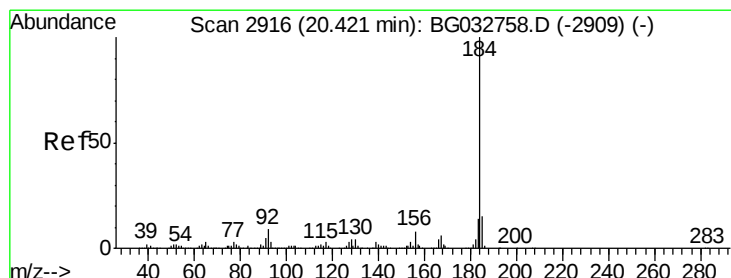
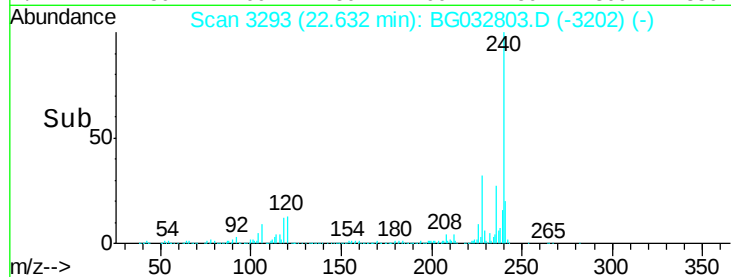
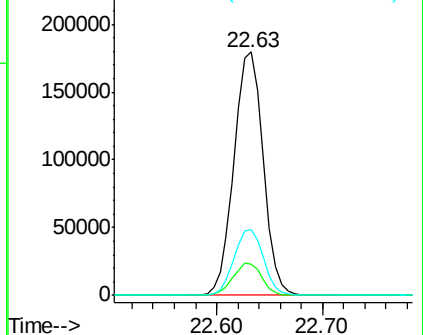
236 26.9 20.9 31.3



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: 20.37 ng

RT: 20.42 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

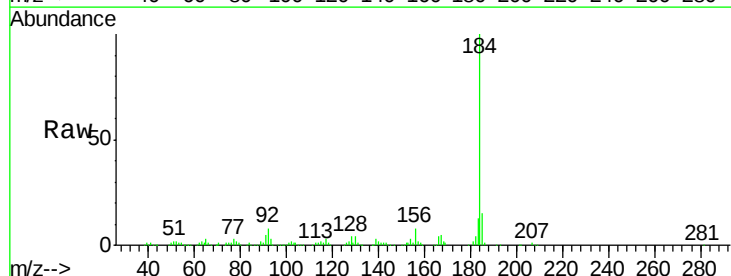
Tgt Ion:184 Resp: 238453

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

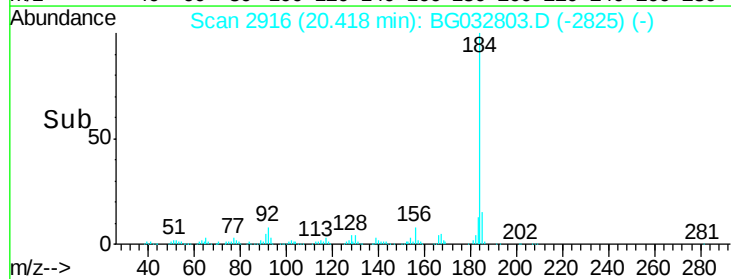
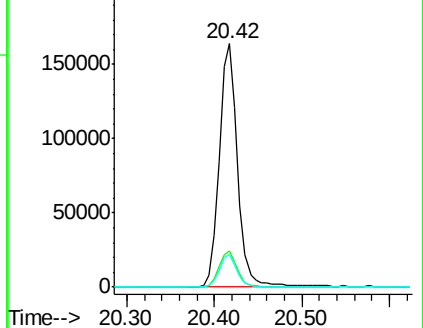
183 13.2 10.6 16.0

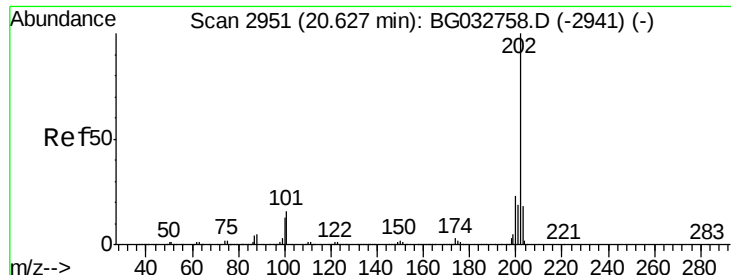


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.59 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

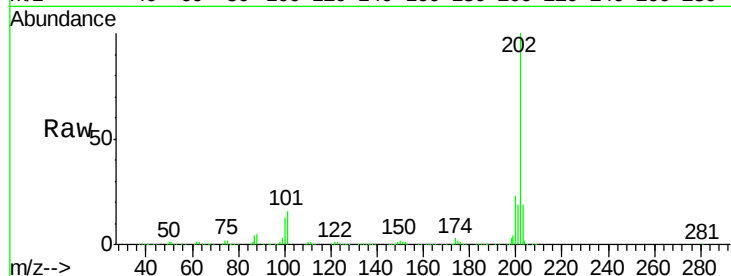
Tot Ion:202 Resp: 837571

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

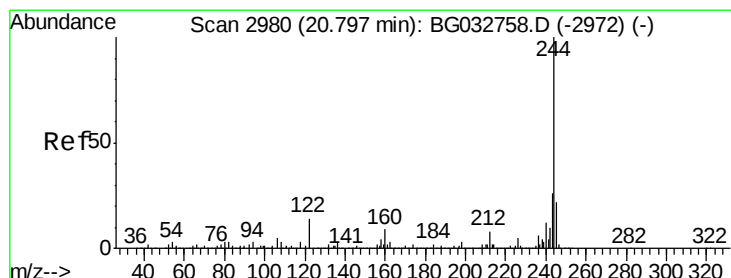
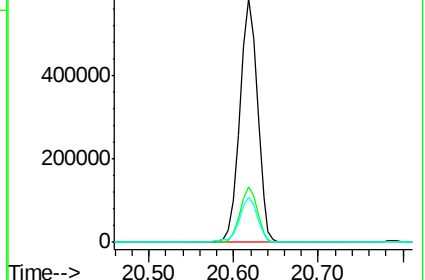
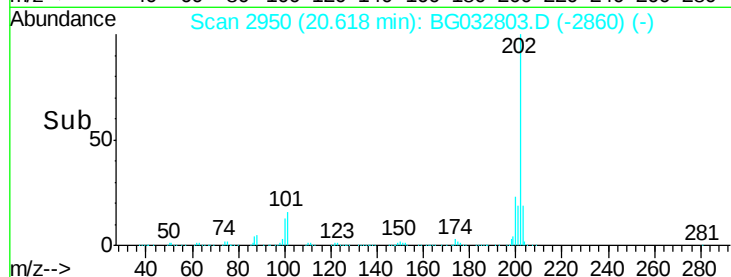
203 18.8 13.9 20.9



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: 77.58 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

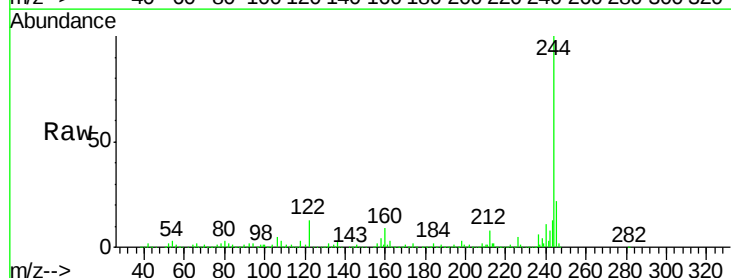
Tgt Ion:244 Resp: 1185861

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

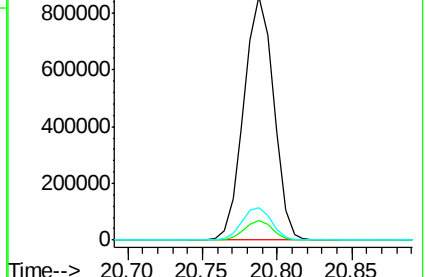
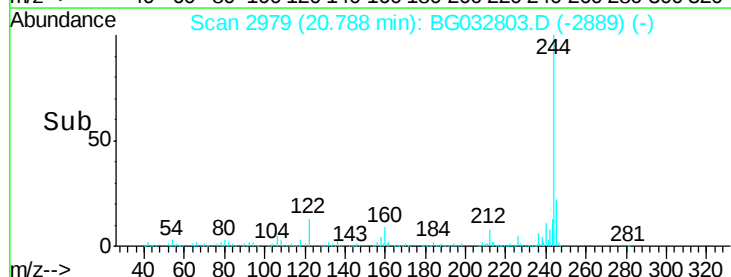
122 13.5 7.0 10.4#

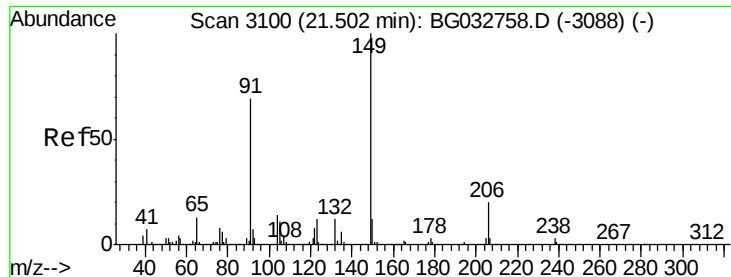


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

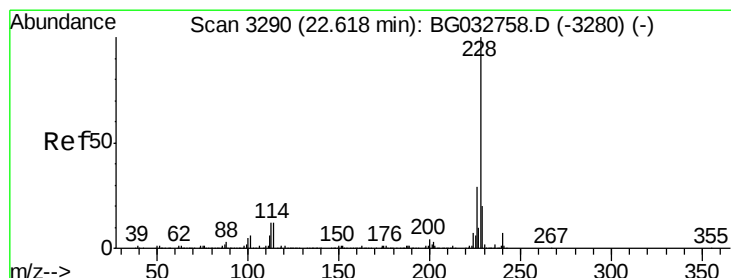
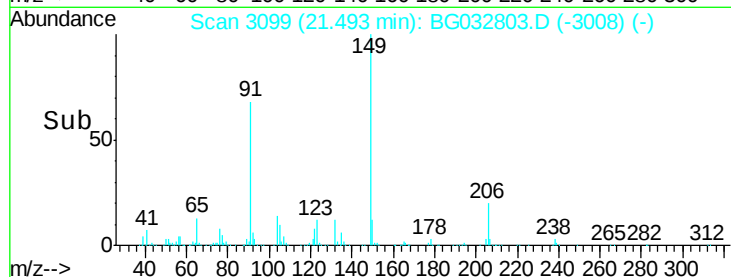
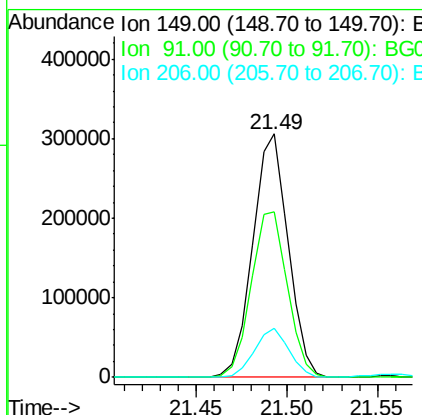
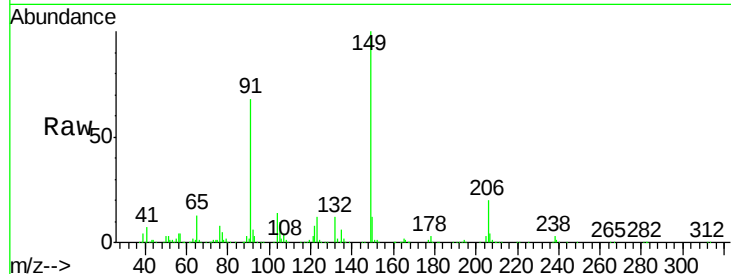




#79
Butylbenzylphthalate
Concen: 38.67 ng
RT: 21.49 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

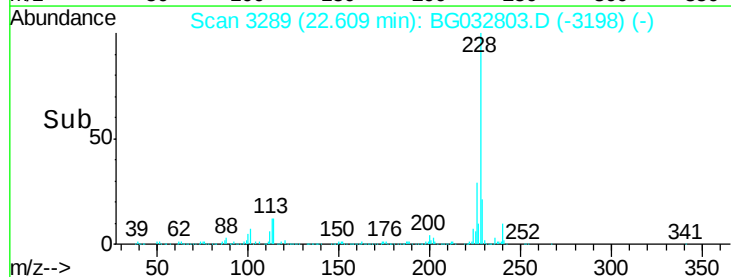
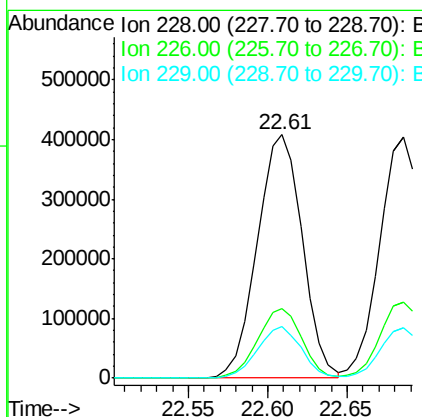
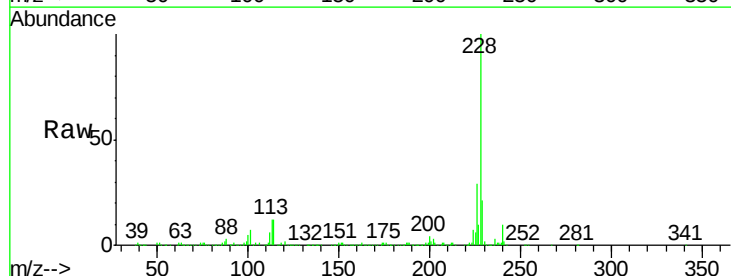
Instrument :
BNA_G
ClientSampleId :

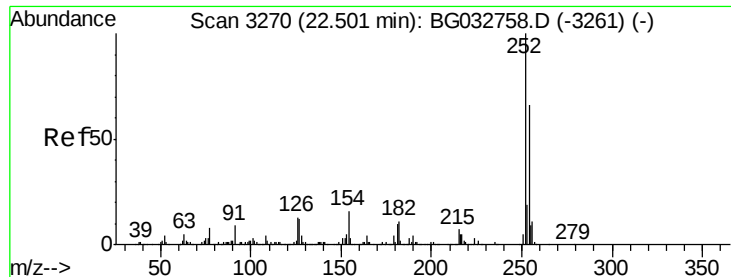
Tot Ion:149 Resp: 415240
Ion Ratio Lower Upper
149 100
91 68.1 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 36.54 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:228 Resp: 804564
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

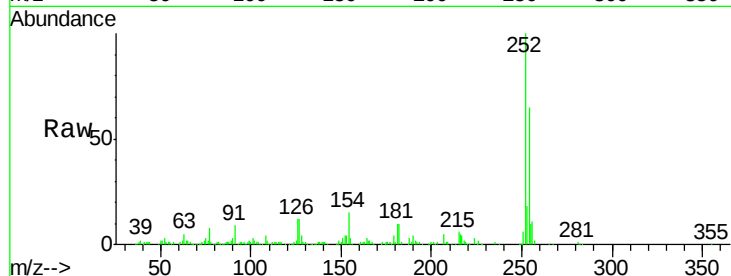




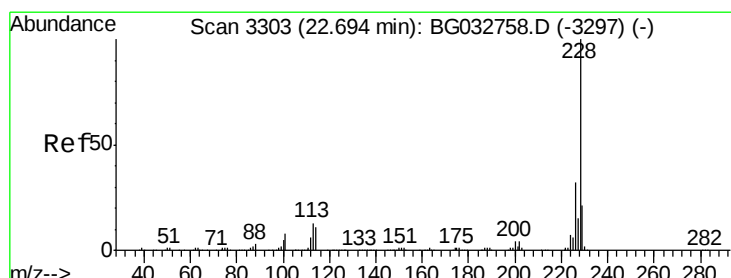
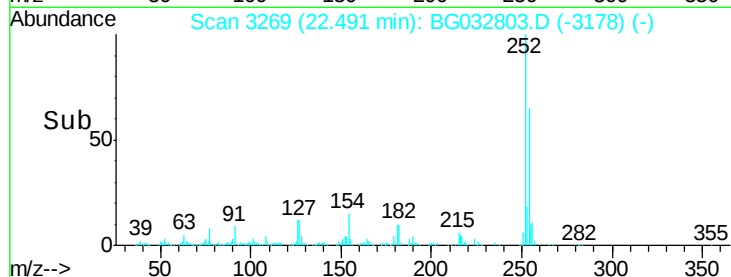
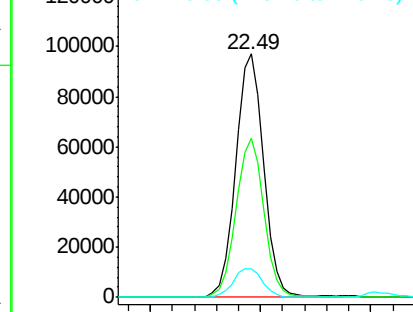
#81
 3,3'-Dichlorobenzidine
 Concen: 21.21 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 172955
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 11.8 7.4 11.2#

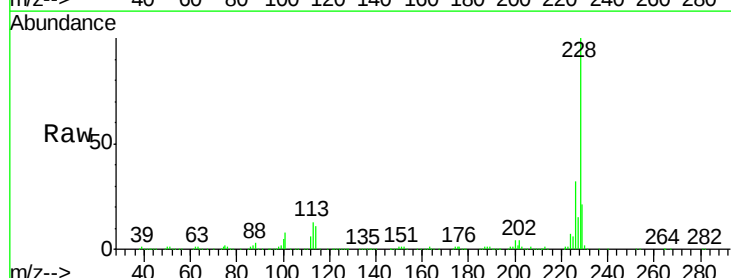


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

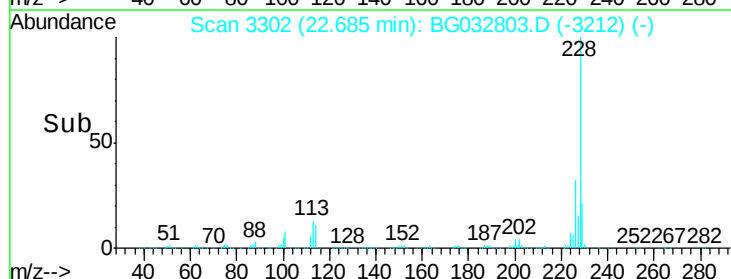
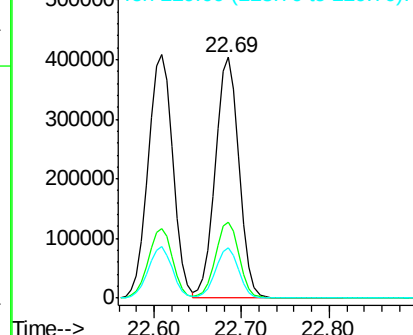


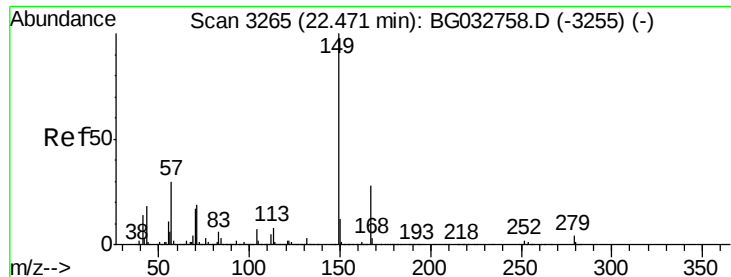
#82
 Chrysene
 Concen: 36.14 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:228 Resp: 760186
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 21.1 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.60 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

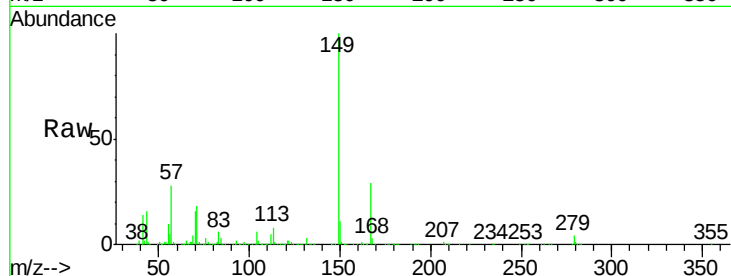
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 597614

Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	4.1	4.0	6.0

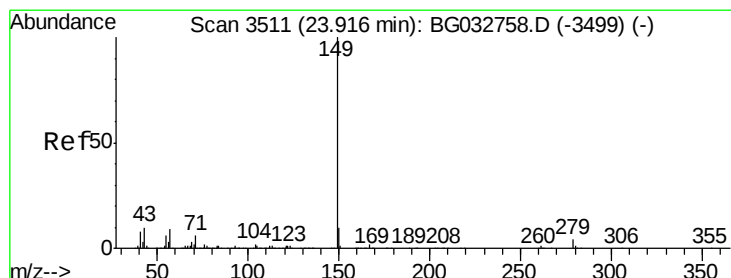
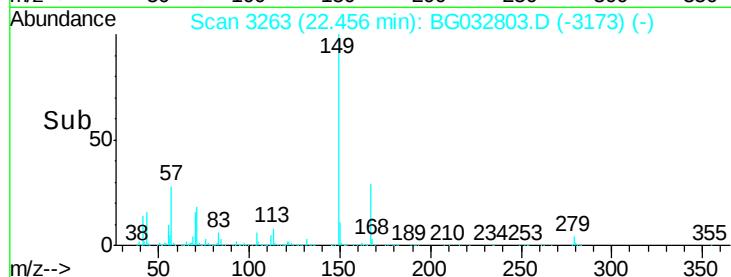


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#84

Di-n-octyl phthalate

Concen: 42.24 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Tgt Ion:149 Resp: 1023196

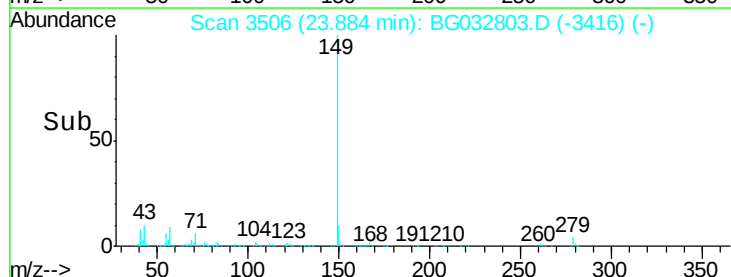
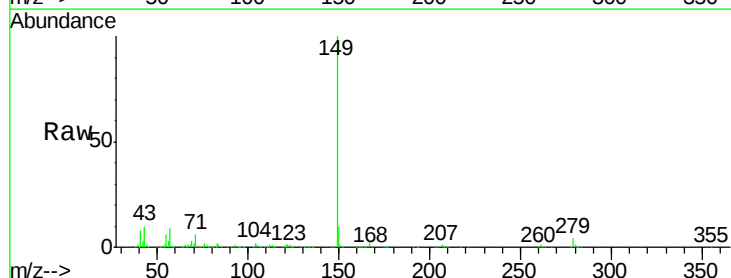
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.0	8.9	13.3

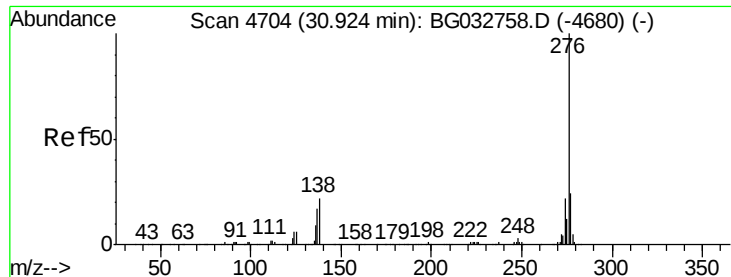
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

Time-->

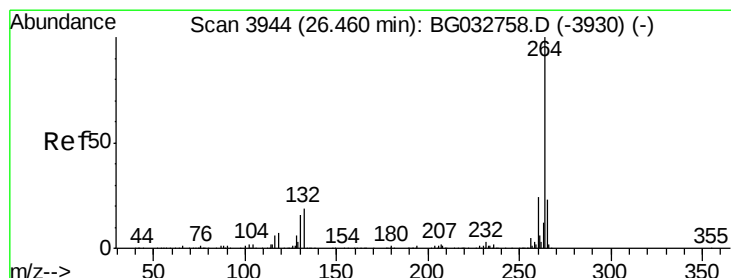
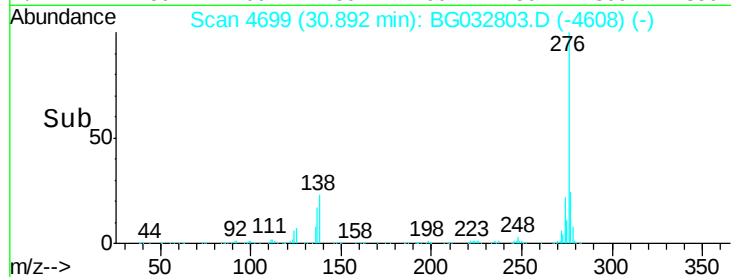
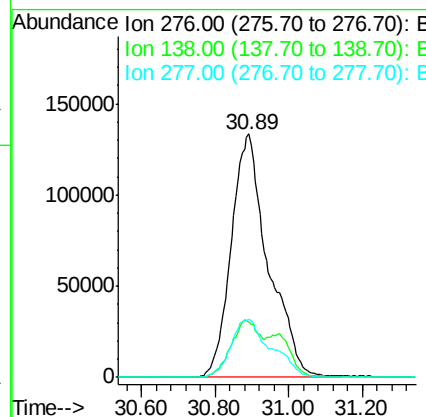
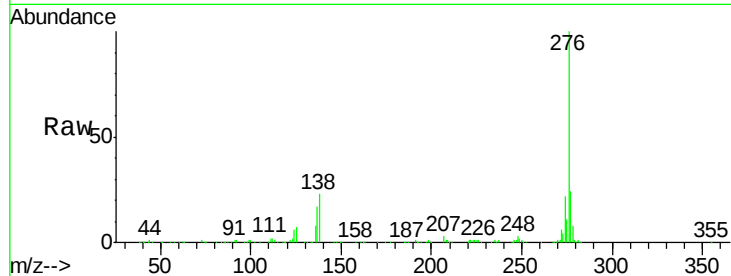




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.93 ng
 RT: 30.89 min Scan# 4699
 Delta R.T. 0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

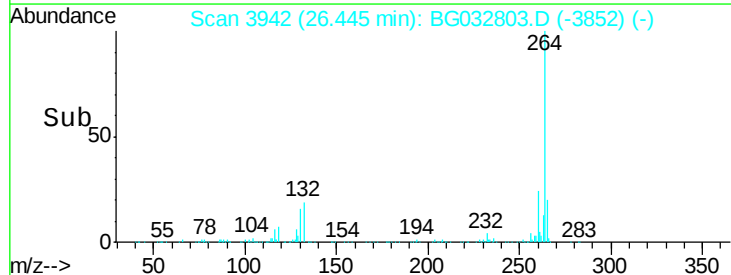
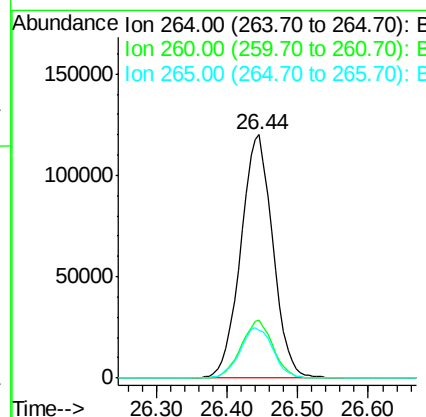
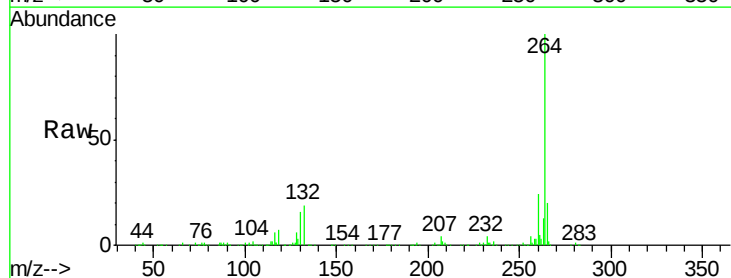
Instrument :
 BNA_G
 ClientSampleId :

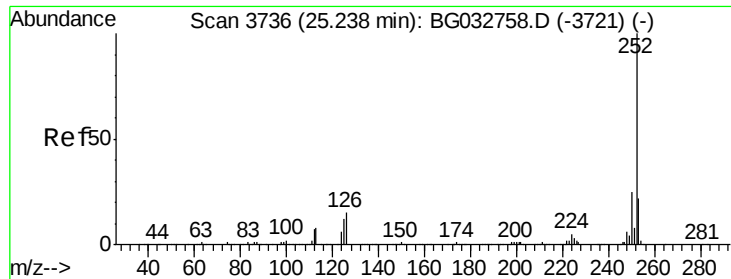
Tot Ion:276 Resp: 930557
 Ion Ratio Lower Upper
 276 100
 138 18.3 16.0 24.0
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.44 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Tgt Ion:264 Resp: 378691
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 19.5 17.7 26.5

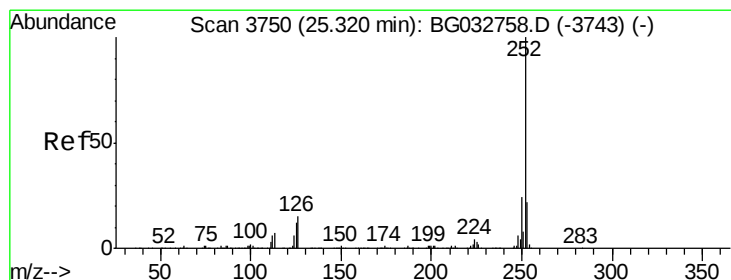
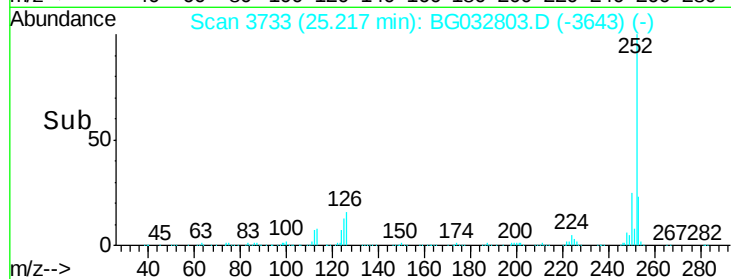
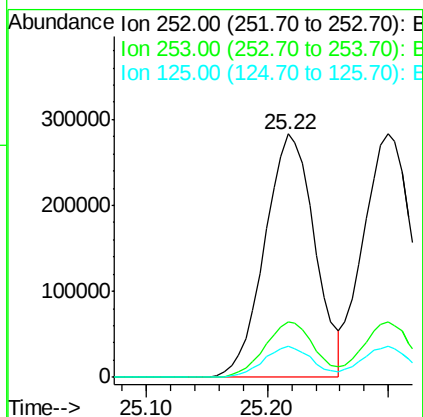
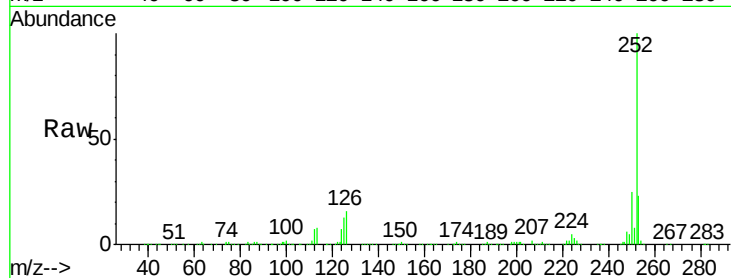




#87
Benzo(b)fluoranthene
Concen: 36.27 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

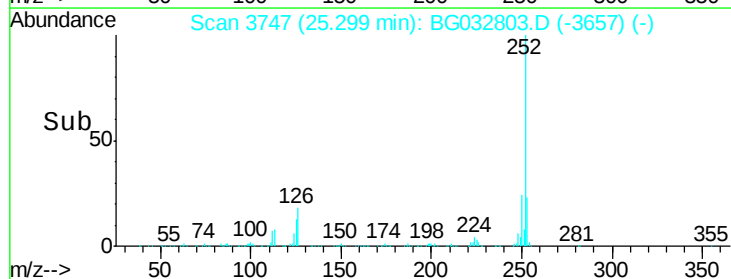
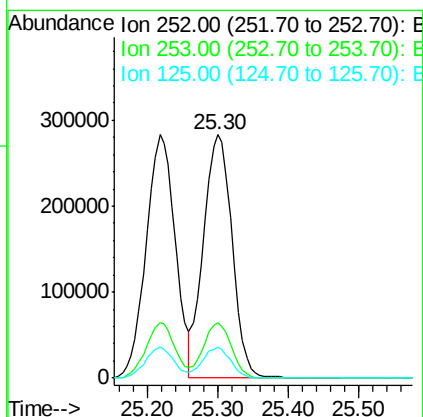
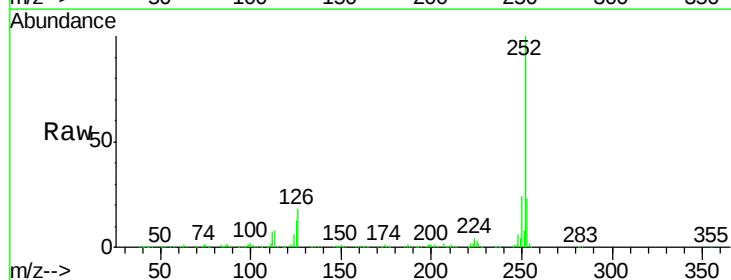
Instrument :
BNA_G
ClientSampleId :

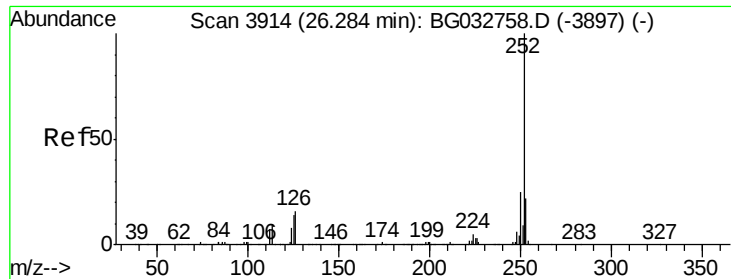
Tot Ion:252 Resp: 812167
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 12.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 35.68 ng
RT: 25.30 min Scan# 3747
Delta R.T. -0.00 min
Lab File: BG032803.D
Acq: 23 Feb 2018 23:19

Tgt Ion:252 Resp: 793923
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 36.95 ng

RT: 26.26 min Scan# 3911

Delta R.T. -0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

Instrument :

BNA_G

ClientSampleId :

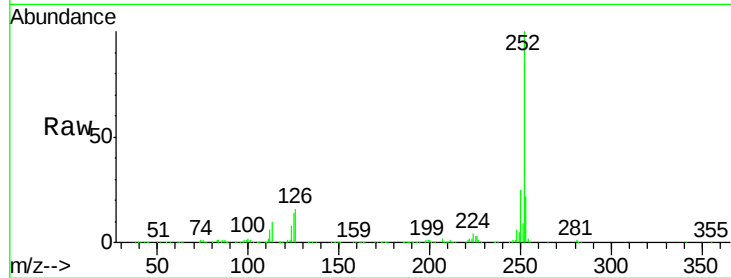
Tot Ion:252 Resp: 786863

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

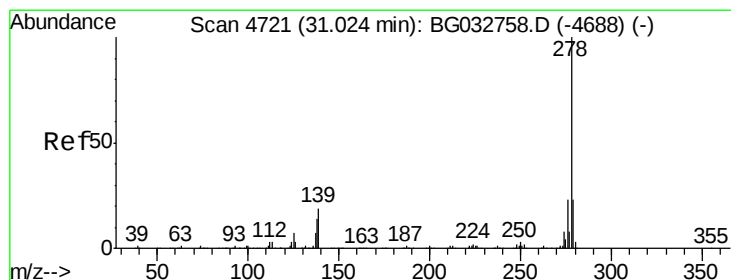
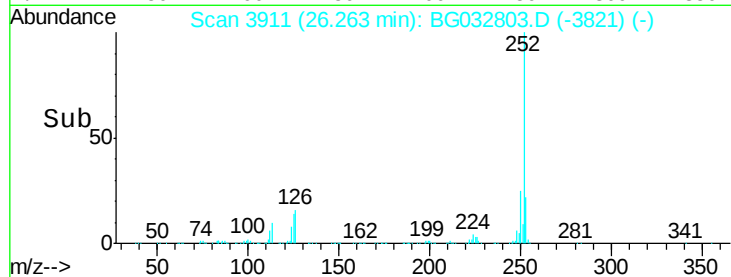
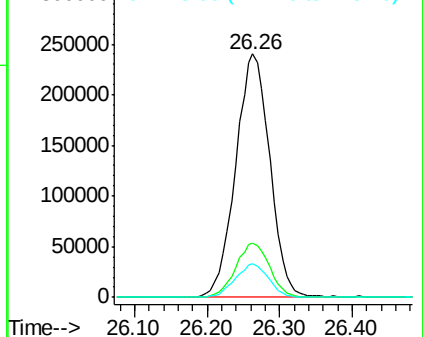
125 13.7 7.3 10.9#



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: 36.54 ng

RT: 30.98 min Scan# 4714

Delta R.T. 0.00 min

Lab File: BG032803.D

Acq: 23 Feb 2018 23:19

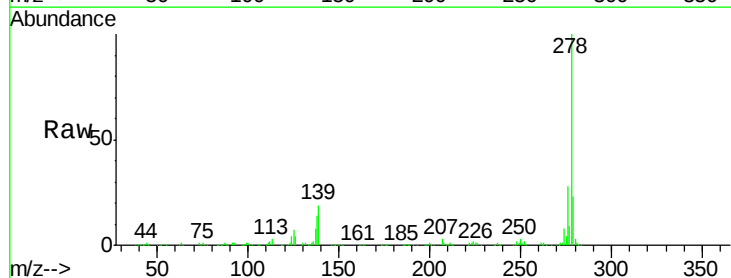
Tgt Ion:278 Resp: 783334

Ion Ratio Lower Upper

278 100

139 18.6 9.8 14.6#

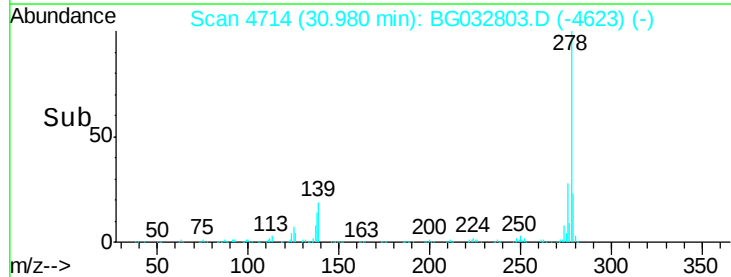
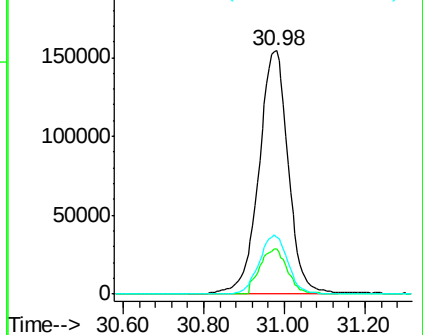
279 23.4 18.4 27.6

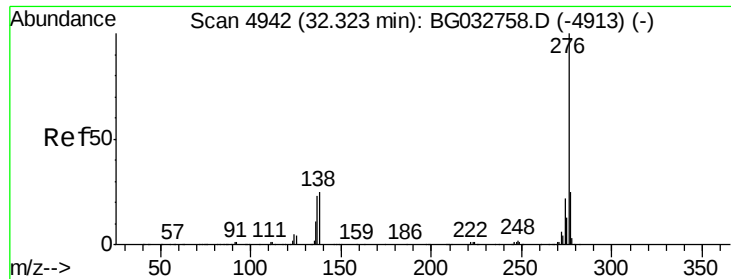


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

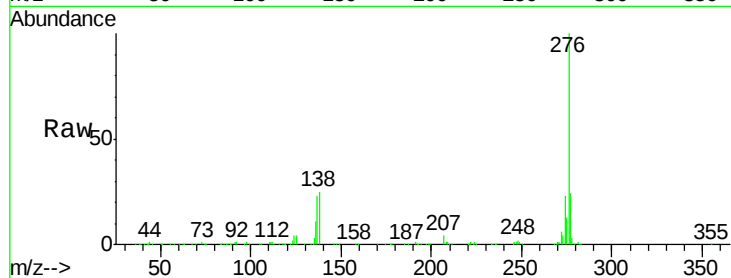




#91
 Benzo(a,h,i)perylene
 Concen: 36.77 ng
 RT: 32.28 min Scan# 4936
 Delta R.T. -0.00 min
 Lab File: BG032803.D
 Acq: 23 Feb 2018 23:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	24.6	13.9	20.9



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

