

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG03118.D
 Acq On : 13 Mar 2018 13:59
 Operator : SJ/JU
 Sample : PB107235BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 15:29:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	39454	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	185631	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	106225	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	246889	20.00	ng	0.00
75) Chrysene-d12	22.60	240	254581	20.00	ng	0.00
86) Perylene-d12	26.40	264	275625	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	278405	112.89	ng	0.00
7) Phenol-d6	8.01	99	369757	107.57	ng	0.00
23) Nitrobenzene-d5	10.11	82	222788	83.49	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	132070	118.24	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	482523	65.51	ng	0.00
78) Terphenyl-d14	20.76	244	736037	64.96	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.96	88	32256	30.138	ng	95
3) Pyridine	4.42	79	90837	30.793	ng	87
4) n-Nitrosodimethylamine	4.32	42	52876	44.708	ng	# 82
6) Aniline	8.20	93	56984	12.247	ng	95
8) 2-Chlorophenol	8.45	128	100217	37.127	ng	98
9) Benzaldehyde	8.01	77	49591	25.032	ng	90
10) Phenol	8.03	94	129277	37.308	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	90462	31.927	ng	96
12) 1,3-Dichlorobenzene	8.79	146	102309	32.360	ng	99
13) 1,4-Dichlorobenzene	8.95	146	103539	32.535	ng	95
14) 1,2-Dichlorobenzene	9.28	146	98764	32.386	ng	99
15) Benzyl Alcohol	9.14	79	89690	35.492	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	183769	37.728	ng	99
17) 2-Methylphenol	9.34	107	87071	34.076	ng	99
18) Hexachloroethane	10.04	117	37861	34.942	ng	# 86
19) n-Nitroso-di-n-propylamine	9.71	70	76822	31.657	ng	# 89
20) 3+4-Methylphenols	9.67	107	118218	33.275	ng	95
22) Acetophenone	9.75	105	143288	30.564	ng	# 99
24) Nitrobenzene	10.15	77	110713	38.808	ng	96
25) Isophorone	10.67	82	203636	31.254	ng	95
26) 2-Nitrophenol	10.88	139	50708	48.446	ng	98
27) 2,4-Dimethylphenol	10.91	122	103834	36.685	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	123222	32.464	ng	99
29) 2,4-Dichlorophenol	11.42	162	91424	35.589	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	92832	30.828	ng	96
31) Naphthalene	11.85	128	305959	31.542	ng	99
32) Benzoic acid	11.00	122	48641	32.812	ng	# 86
33) 4-Chloroaniline	11.94	127	50746	11.700	ng	96
34) Hexachlorobutadiene	12.11	225	54688	32.378	ng	99
35) Caprolactam	12.67	113	33546	32.613	ng	90
36) 4-Chloro-3-methylphenol	12.99	107	107940	36.107	ng	96
37) 2-Methylnaphthalene	13.39	142	221472	31.559	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	98804	31.333	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	123530	76.868	ng	90

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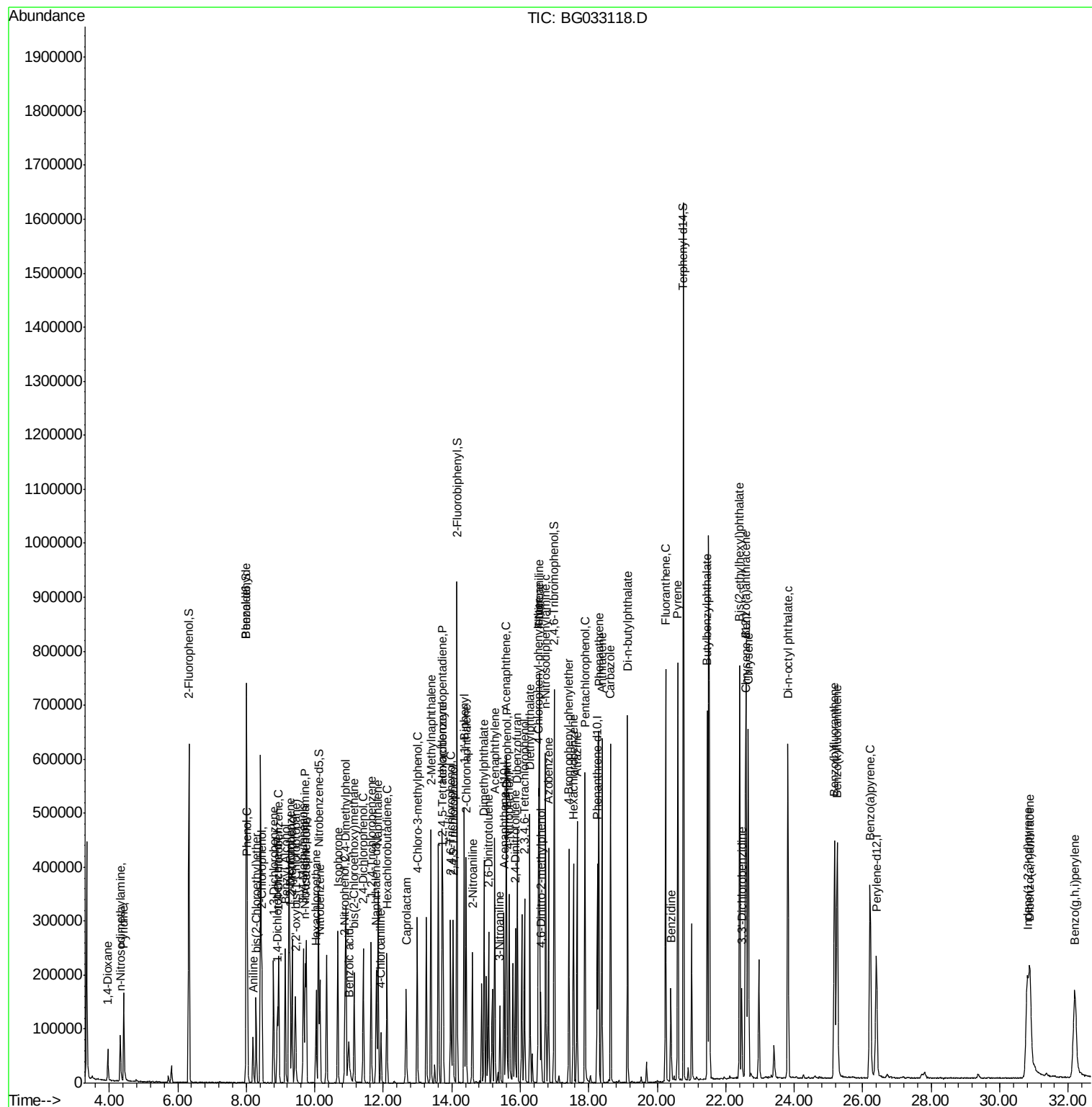
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	69536	34.967	nq	97
43) 2,4,5-Trichlorophenol	14.04	196	78788	34.232	nq	# 95
45) 1,1'-Biphenyl	14.36	154	274260	29.546	nq	96
46) 2-Chloronaphthalene	14.42	162	209628	30.232	nq	96
47) 2-Nitroaniline	14.60	65	74405	43.666	nq	94
48) Acenaphthylene	15.25	152	344514	30.347	nq	99
49) Dimethylphthalate	14.94	163	268568	29.776	nq	99
50) 2,6-Dinitrotoluene	15.08	165	59772	41.514	nq	93
51) Acenaphthene	15.59	154	230518	32.605	nq	99
52) 3-Nitroaniline	15.41	138	35566	23.774	nq	# 88
53) 2,4-Dinitrophenol	15.61	184	42672	87.390	nq	# 82
54) Dibenzofuran	15.91	168	322019	31.988	nq	94
55) 4-Nitrophenol	15.68	139	90663	63.031	nq	93
56) 2,4-Dinitrotoluene	15.85	165	83771	48.312	nq	87
57) Fluorene	16.56	166	256998	30.930	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	68264	38.202	nq	# 89
59) Diethylphthalate	16.28	149	286836	30.151	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	129418	31.840	nq	91
61) 4-Nitroaniline	16.56	138	58847	32.110	nq	91
62) Azobenzene	16.82	77	268032	31.494	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	35102	48.626	nq	98
65) n-Nitrosodiphenylamine	16.74	169	235395	29.308	nq	100
66) 4-Bromophenyl-phenylether	17.42	248	80252	30.741	nq	# 90
67) Hexachlorobenzene	17.55	284	84312	29.886	nq	# 91
68) Atrazine	17.66	200	83839	31.712	nq	97
69) Pentachlorophenol	17.89	266	105459	59.347	nq	96
70) Phenanthrene	18.29	178	418705	30.398	nq	99
71) Anthracene	18.39	178	425290	30.755	nq	99
72) Carbazole	18.64	167	396964	29.124	nq	98
73) Di-n-butylphthalate	19.13	149	497012	29.723	nq	100
74) Fluoranthene	20.25	202	484189	31.823	nq	97
76) Benzidine	20.40	184	105623	12.172	nq	98
77) Pyrene	20.60	202	488459	27.207	nq	99
79) Butylbenzylphthalate	21.46	149	238772	29.997	nq	91
80) Benzo(a)anthracene	22.58	228	479748	29.387	nq	98
81) 3,3'-Dichlorobenzidine	22.47	252	71146	11.767	nq	99
82) Chrysene	22.66	228	455217	29.191	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	343237	29.131	nq	95
84) Di-n-octyl phthalate	23.81	149	589149	32.805	nq	99
85) Indeno(1,2,3-cd)pyrene	30.80	276	497969	27.381	nq	# 95
87) Benzo(b)fluoranthene	25.18	252	481928	29.572	nq	97
88) Benzo(k)fluoranthene	25.26	252	478974	29.573	nq	# 97
89) Benzo(a)pyrene	26.22	252	466093	30.069	nq	# 95
90) Dibenzo(a,h)anthracene	30.87	278	422538	27.082	nq	98
91) Benzo(g,h,i)perylene	32.20	276	428014	27.829	nq	96

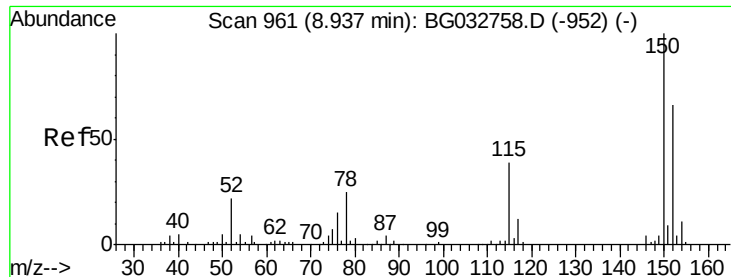
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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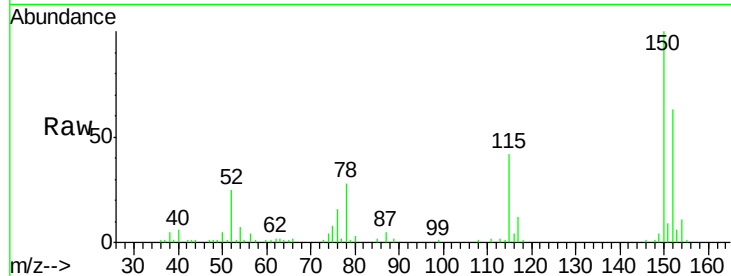


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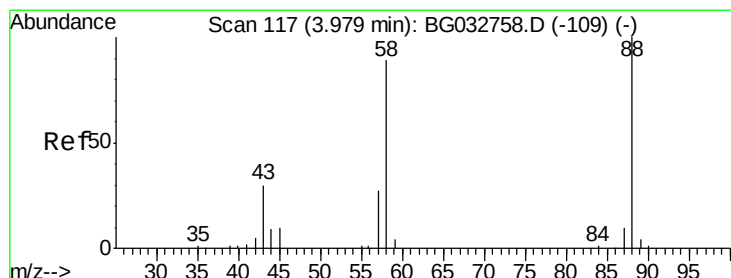
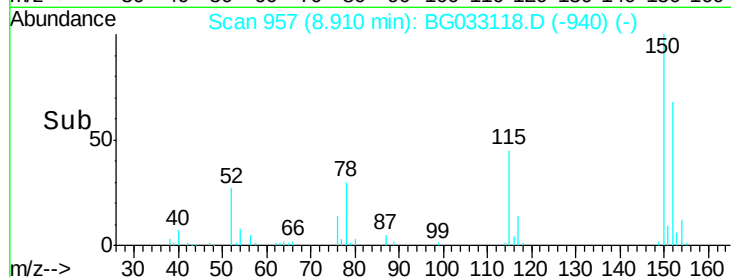
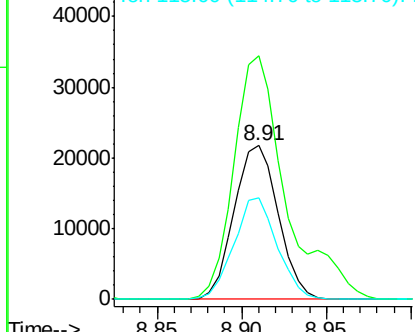
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39454
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 66.1 53.0 79.4



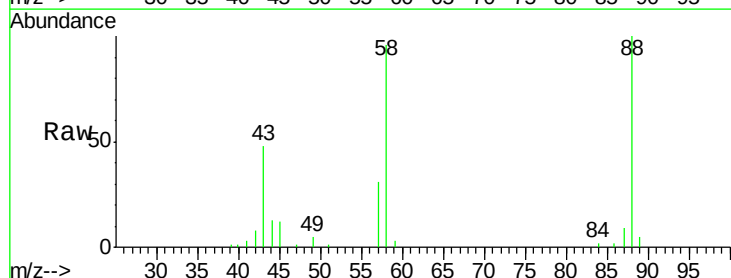
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



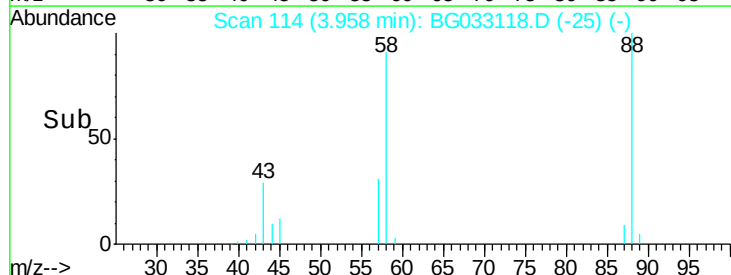
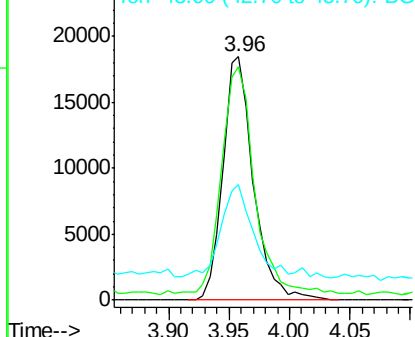
#2

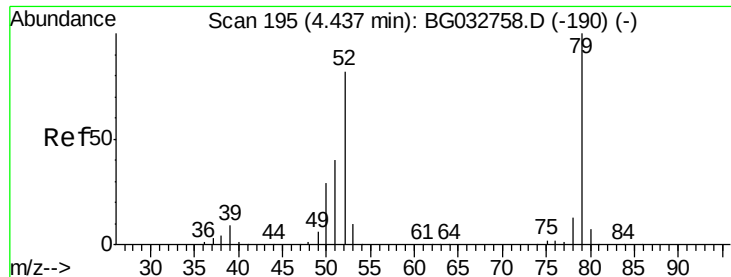
1,4-Dioxane
Concen: 30.138 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 88 Resp: 32256
Ion Ratio Lower Upper
88 100
58 102.5 79.6 119.4
43 39.8 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: 30.793 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

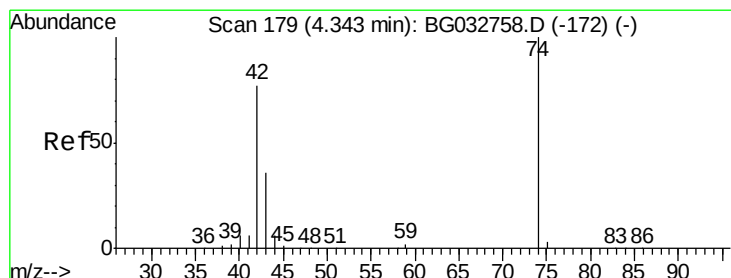
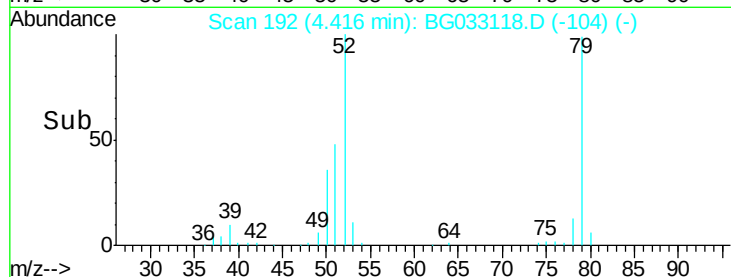
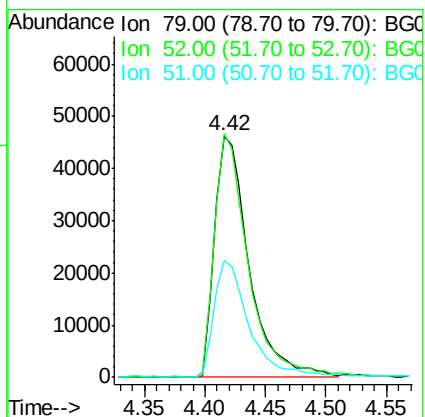
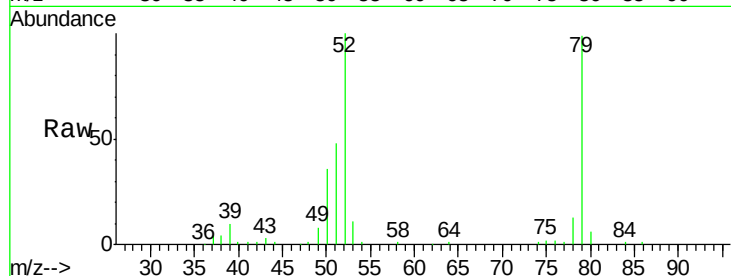
Tot Ion: 79 Resp: 90837

Ion Ratio Lower Upper

79 100

52 100.9 69.9 104.9

51 48.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 44.708 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

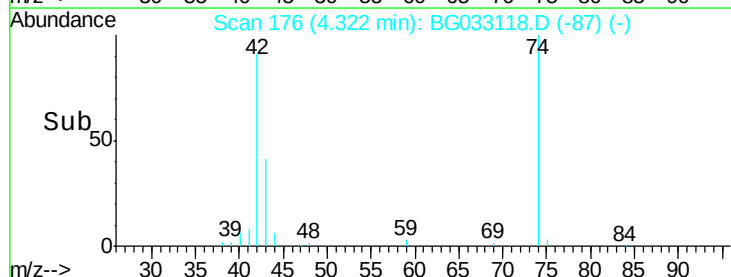
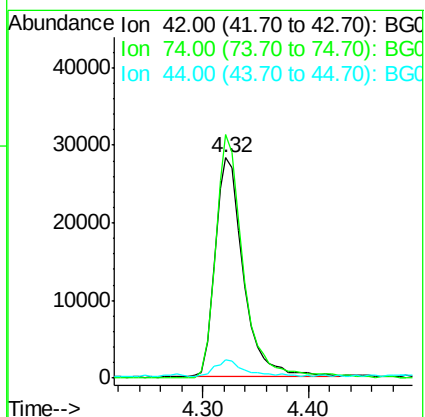
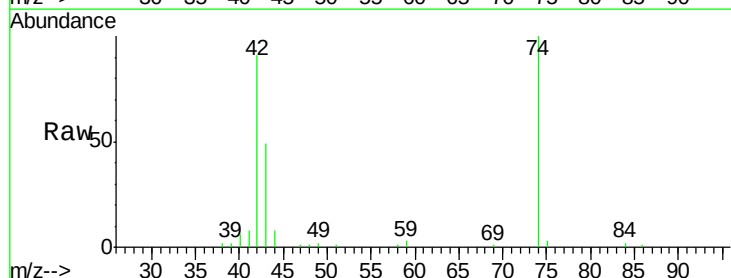
Tgt Ion: 42 Resp: 52876

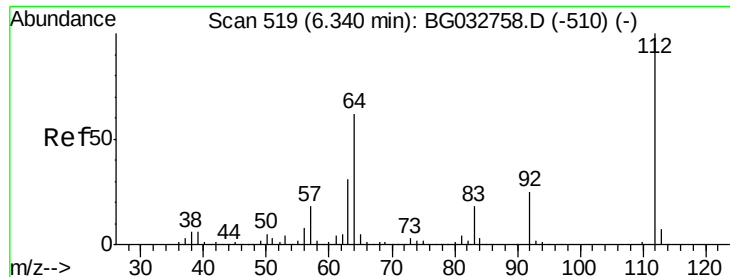
Ion Ratio Lower Upper

42 100

74 110.4 102.5 153.7

44 8.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 112.893 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampled :

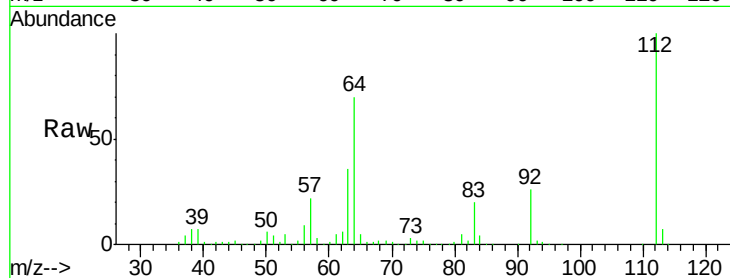
Tot Ion:112 Resp: 278405

Ion Ratio Lower Upper

112 100

64 70.5 56.3 84.5

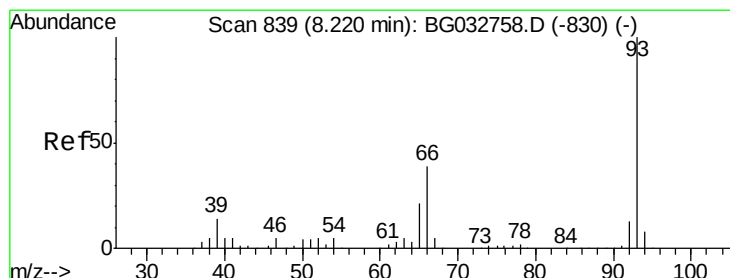
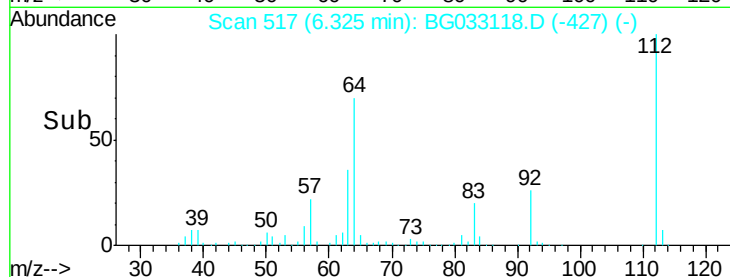
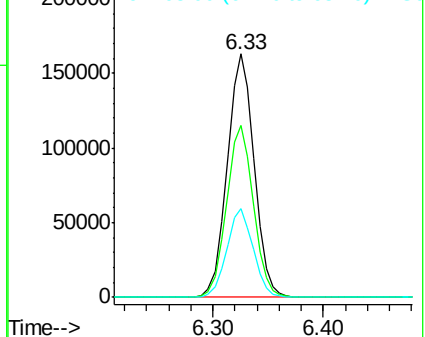
63 36.3 30.1 45.1



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: 12.247 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

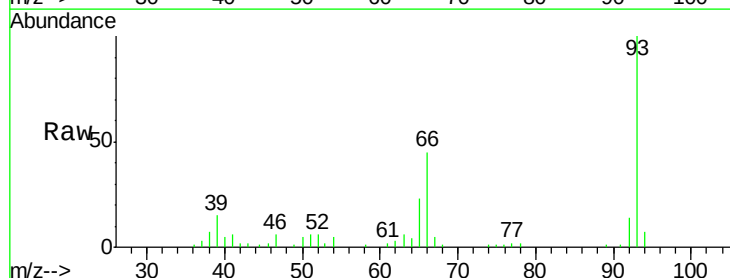
Tgt Ion: 93 Resp: 56984

Ion Ratio Lower Upper

93 100

66 44.9 33.7 50.5

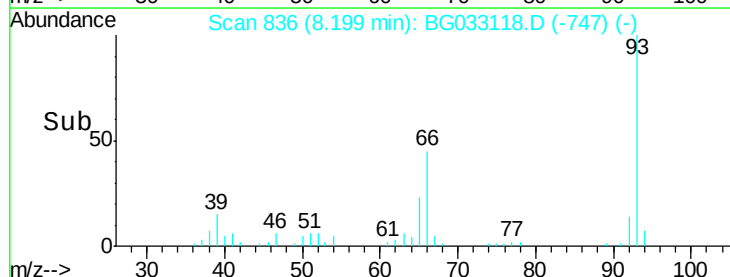
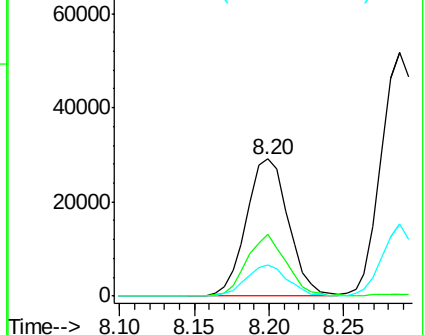
65 22.8 16.1 24.1

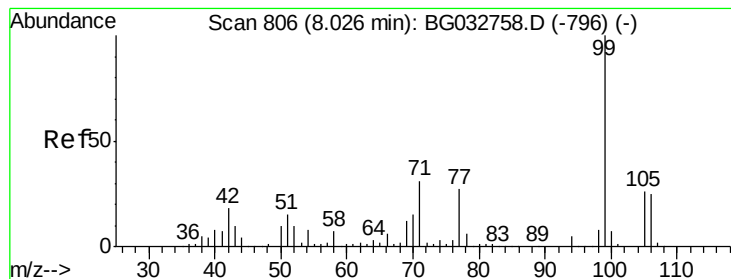


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.569 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

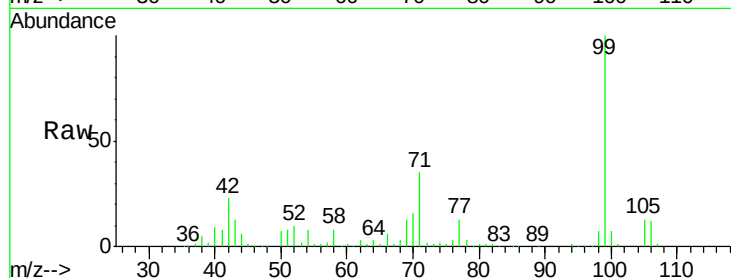
Tot Ion: 99 Resp: 369757

Ion Ratio Lower Upper

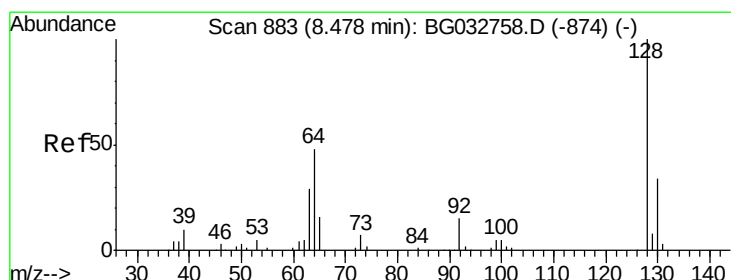
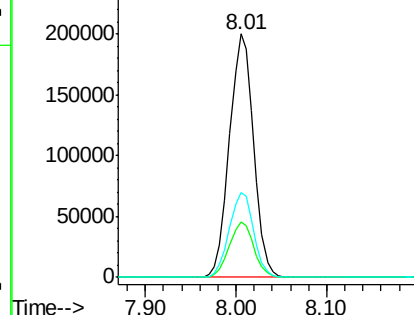
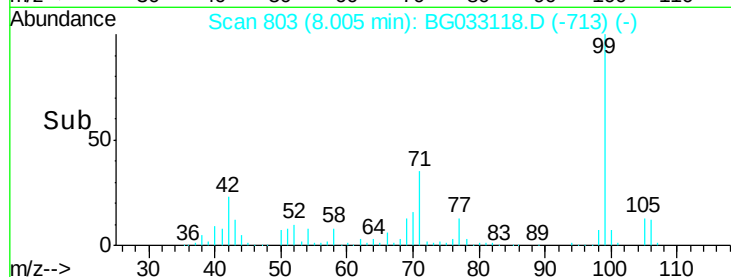
99 100

42 22.7 14.1 21.1#

71 34.7 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: 37.127 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

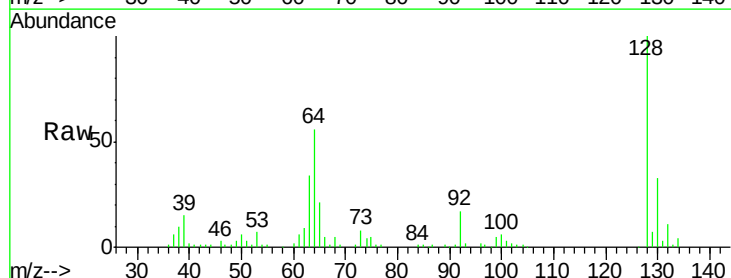
Tgt Ion: 128 Resp: 100217

Ion Ratio Lower Upper

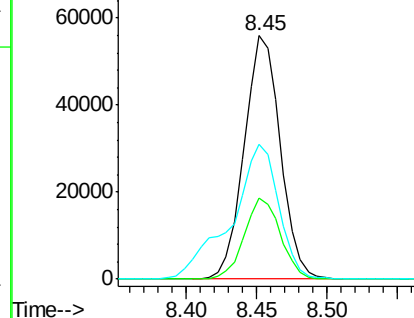
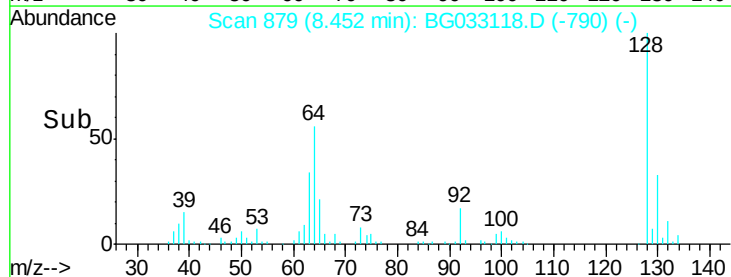
128 100

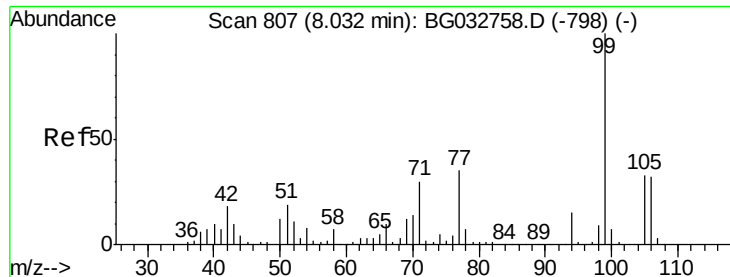
130 33.2 14.0 54.0

64 55.6 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

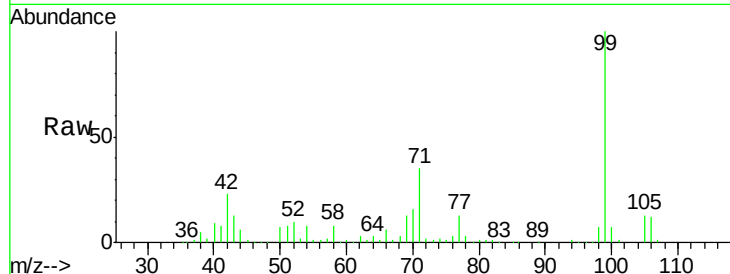




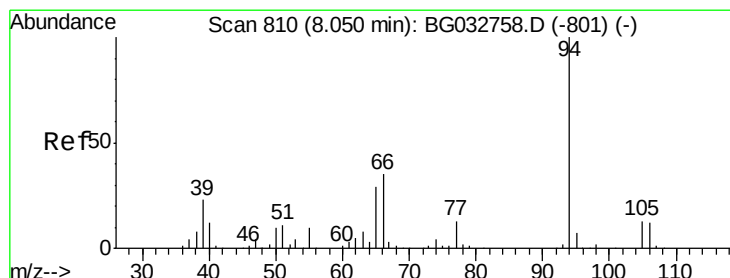
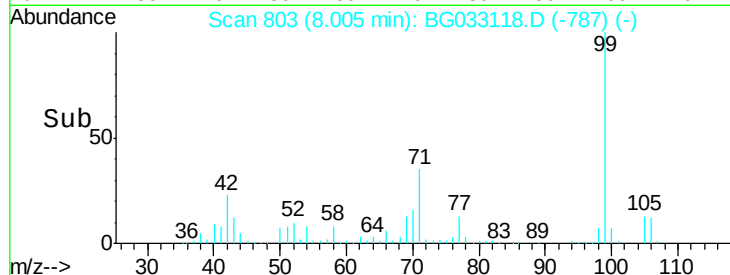
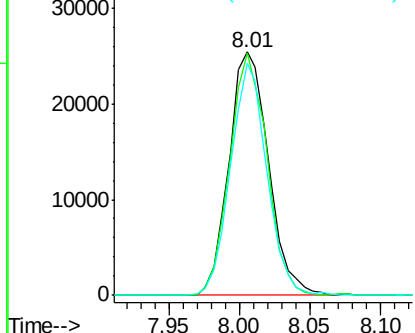
#9
Benzaldehyde
Concen: 25.032 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 49591
Ion Ratio Lower Upper
77 100
105 99.6 71.3 111.3
106 95.4 64.2 104.2

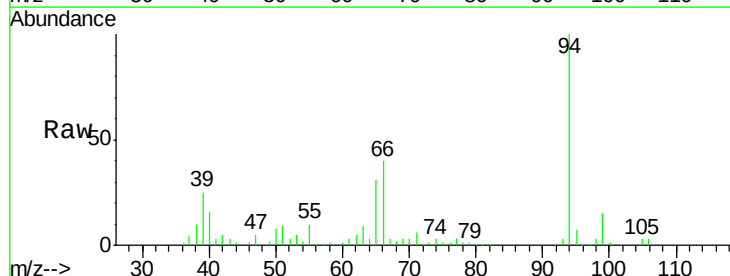


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

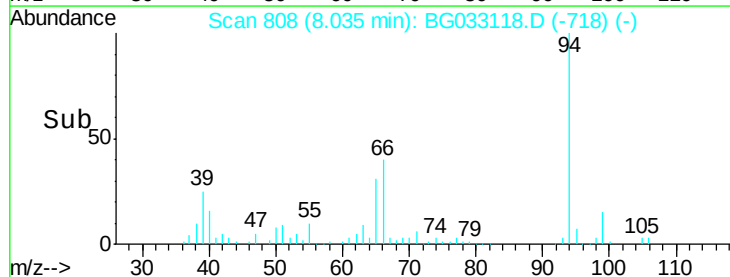
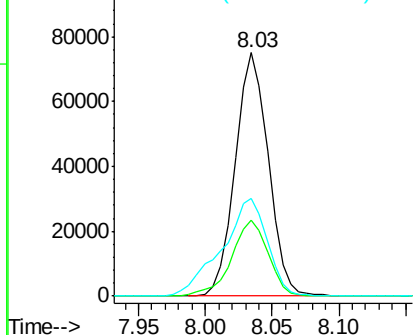


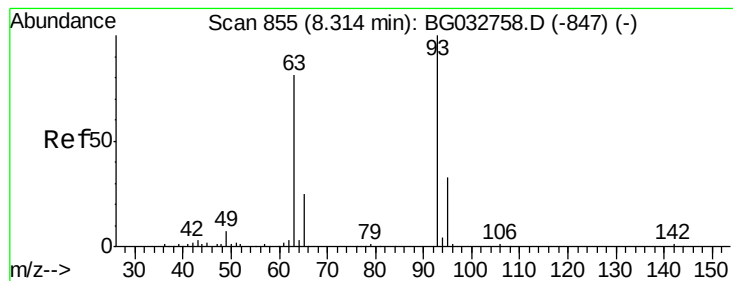
#10
Phenol
Concen: 37.308 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 94 Resp: 129277
Ion Ratio Lower Upper
94 100
65 31.2 11.9 51.9
66 40.3 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

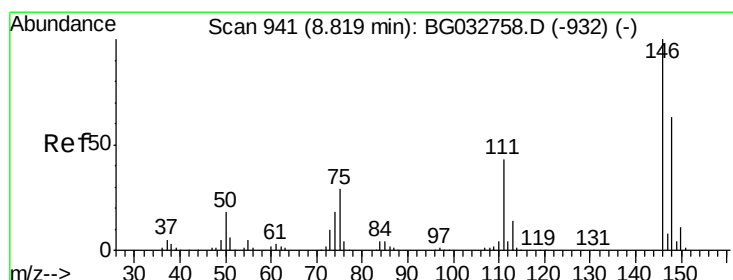
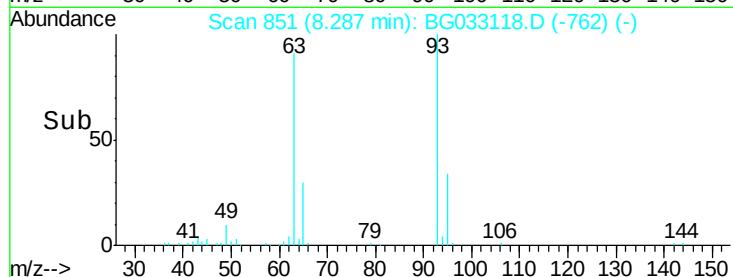
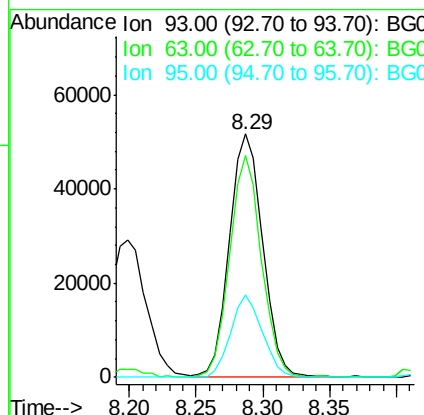
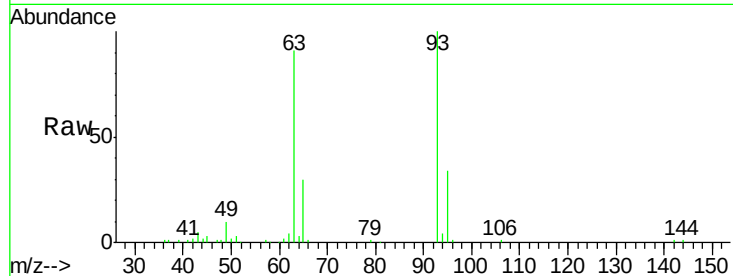




#11
 bis(2-Chloroethyl)ether
 Concen: 31.927 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

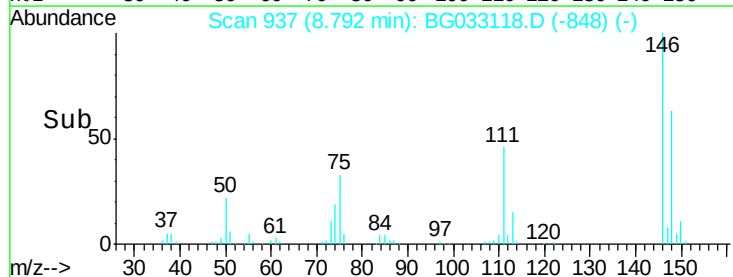
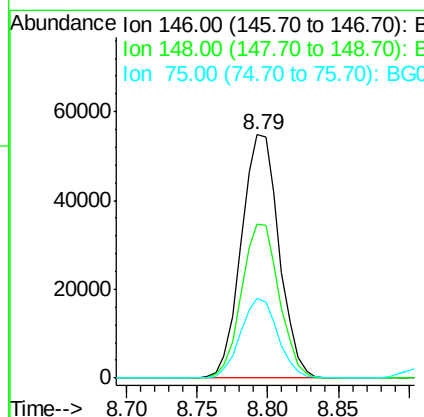
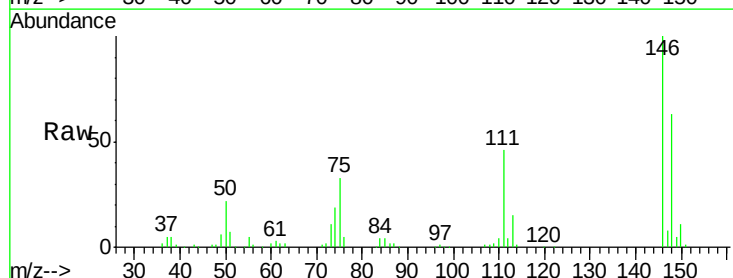
Instrument :
 BNA_G
 ClientSampleId :

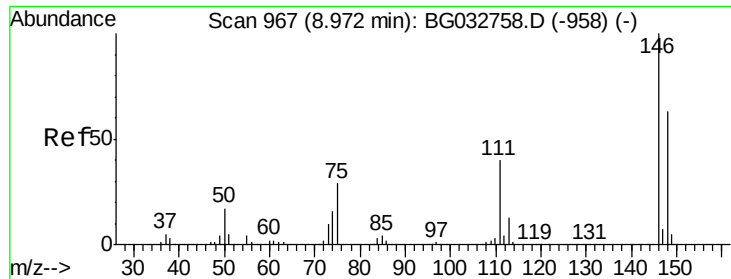
Tot Ion: 93 Resp: 90462
 Ion Ratio Lower Upper
 93 100
 63 91.3 67.1 107.1
 95 34.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 32.360 ng
 RT: 8.79 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion: 146 Resp: 102309
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.4 77.2
 75 32.8 26.6 39.8

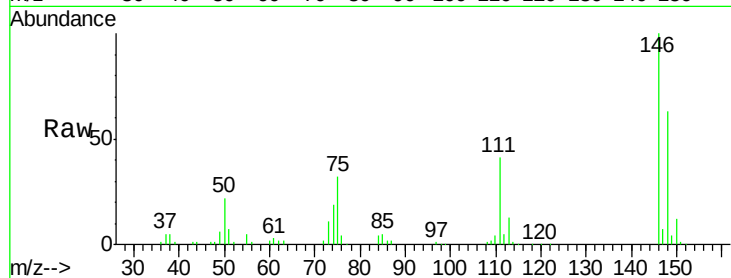




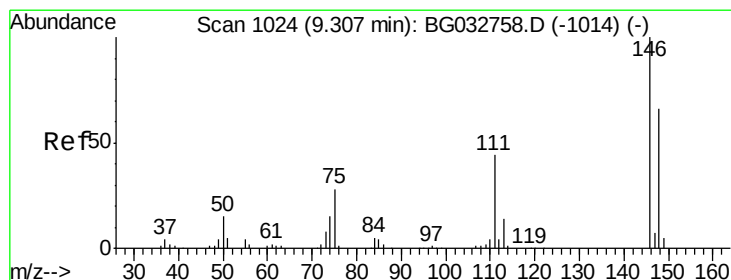
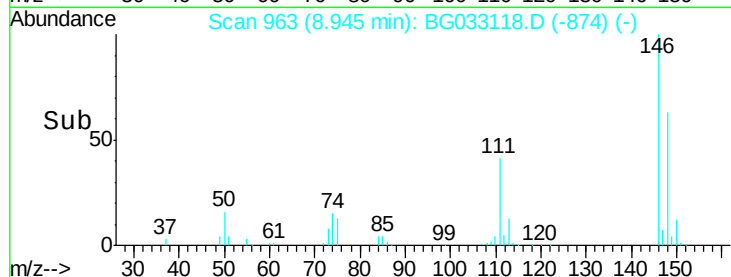
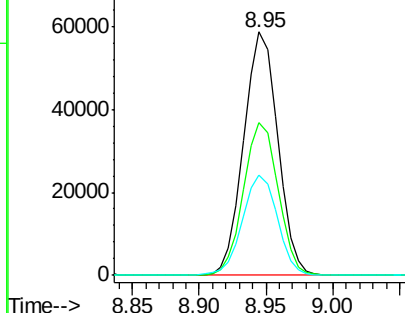
#13
 1,4-Dichlorobenzene
 Concen: 32.535 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 103539
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 41.1 35.2 52.8

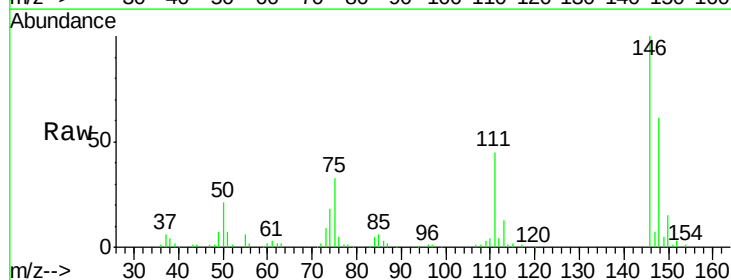


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

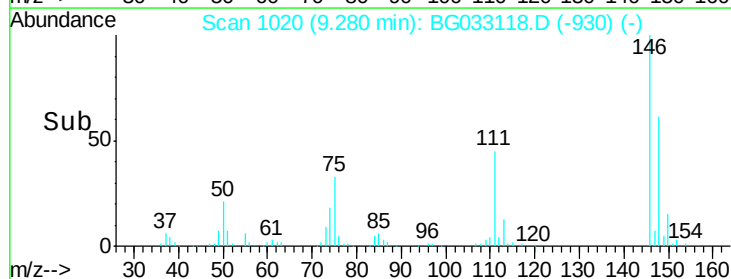
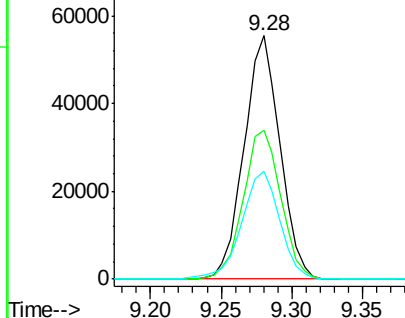


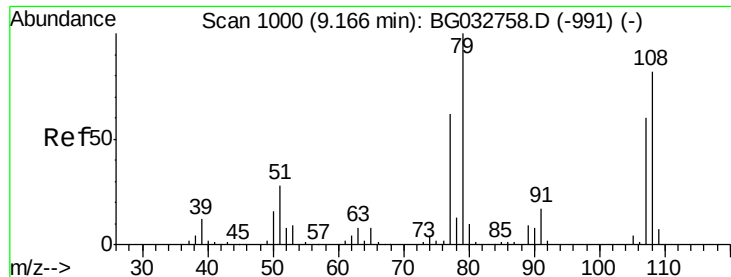
#14
 1,2-Dichlorobenzene
 Concen: 32.386 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:146 Resp: 98764
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.3 73.9
 111 44.5 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: 35.492 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

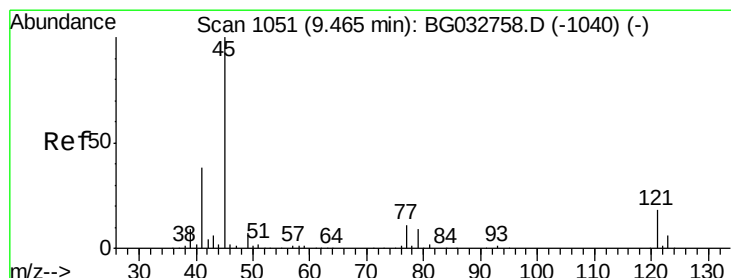
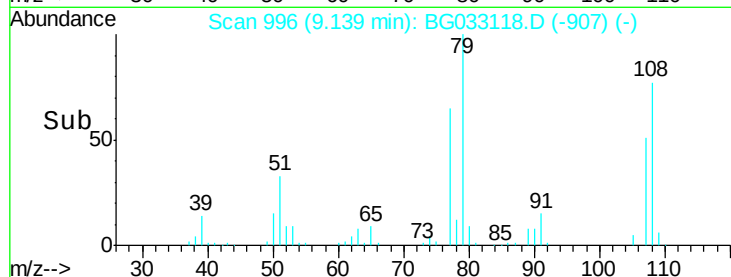
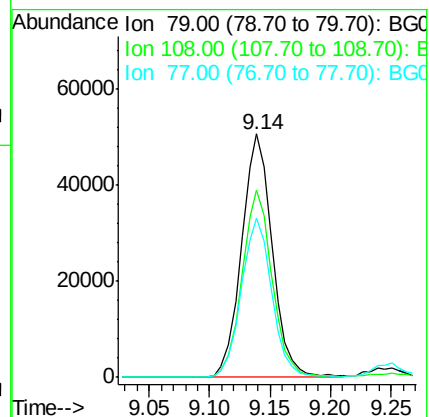
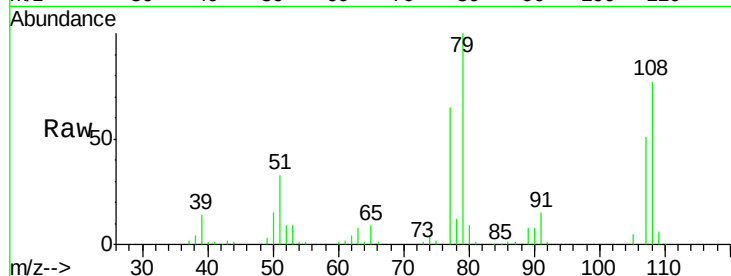
Tot Ion: 79 Resp: 89690

Ion Ratio Lower Upper

79 100

108 76.8 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.728 ng

RT: 9.44 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

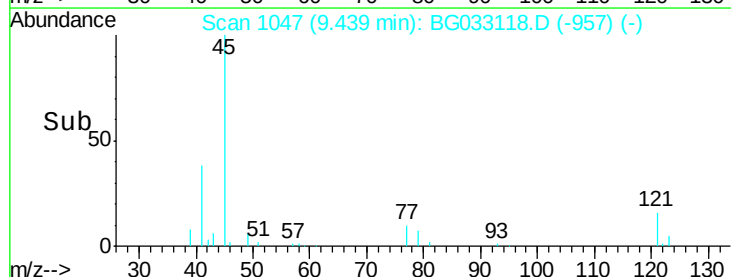
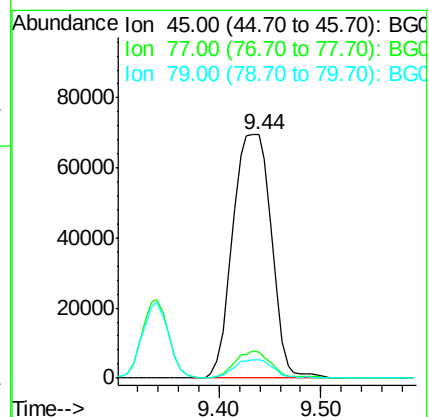
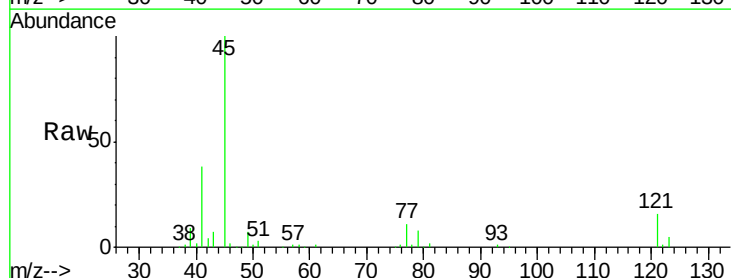
Tgt Ion: 45 Resp: 183769

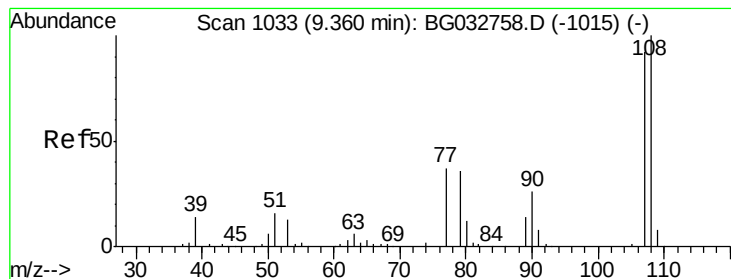
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.2

79 7.7 0.0 27.9

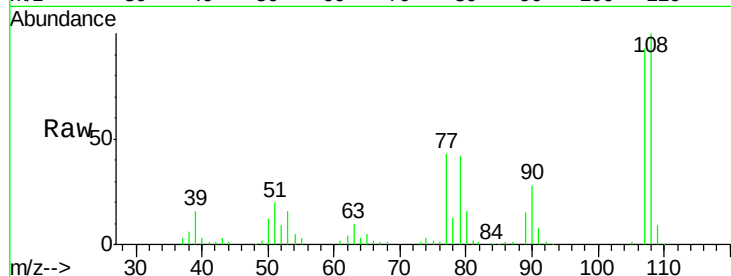




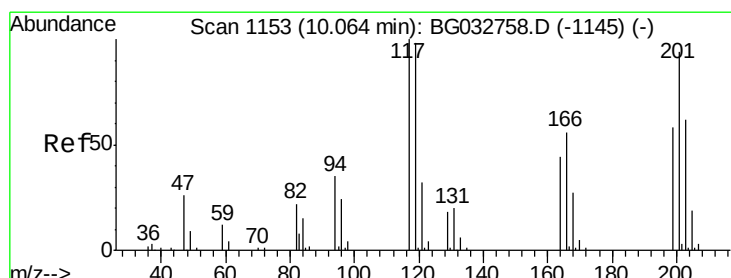
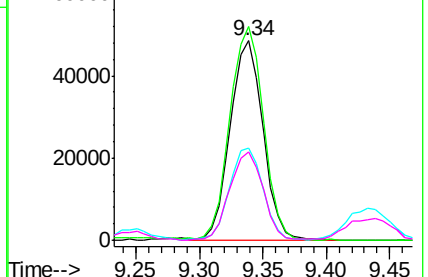
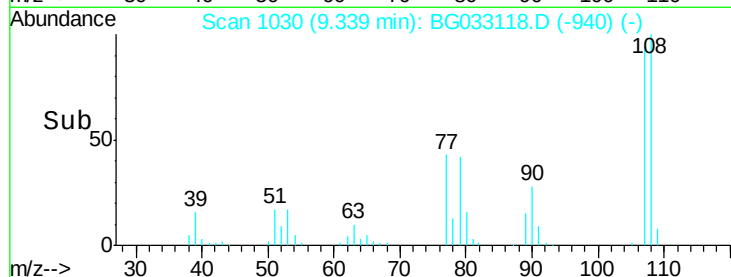
#17
2-Methylphenol
Concen: 34.076 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 87071
Ion Ratio Lower Upper
107 100
108 107.1 83.9 125.9
77 46.3 37.2 55.8
79 44.6 36.2 54.2

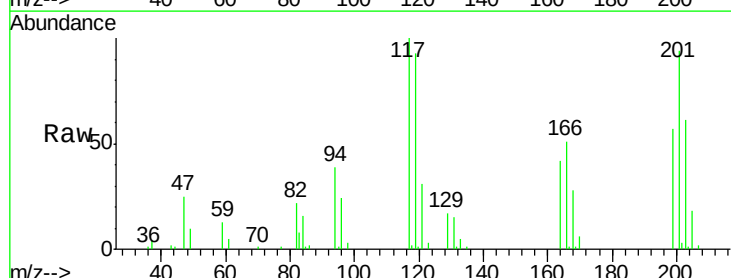


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

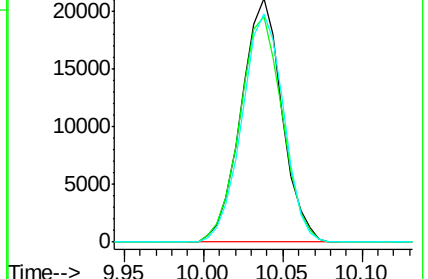
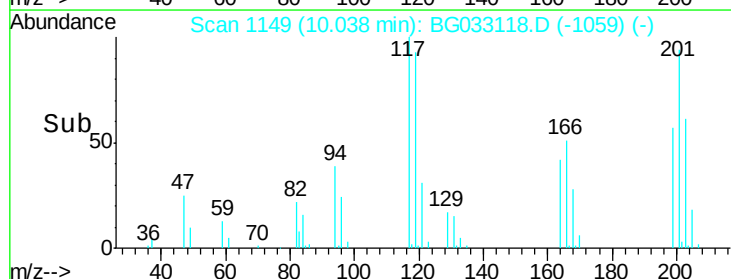


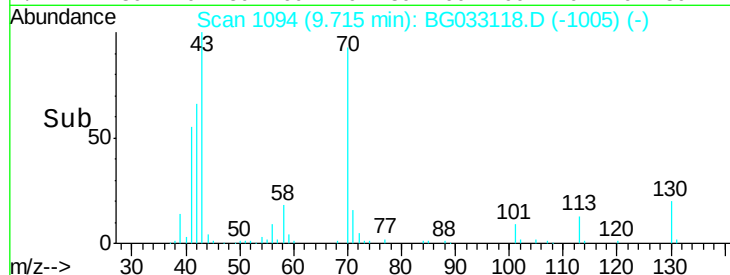
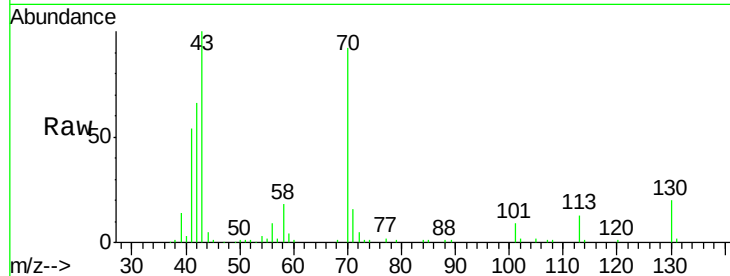
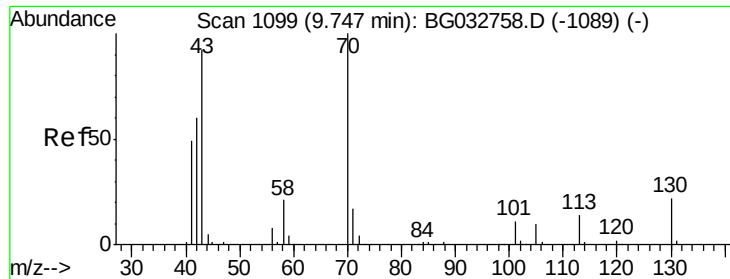
#18
Hexachloroethane
Concen: 34.942 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:117 Resp: 37861
Ion Ratio Lower Upper
117 100
119 92.6 76.7 115.1
201 93.8 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

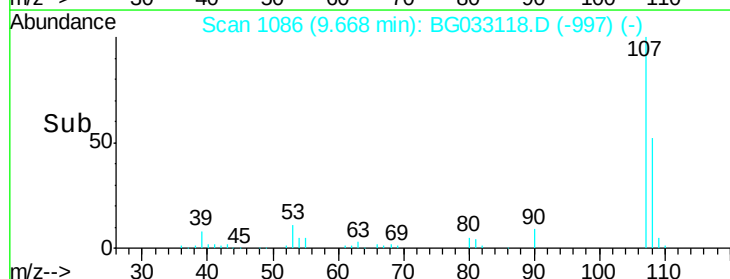
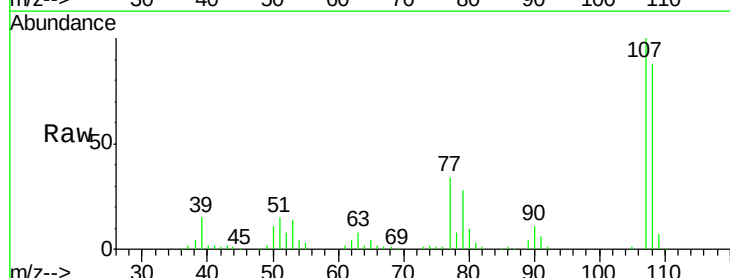
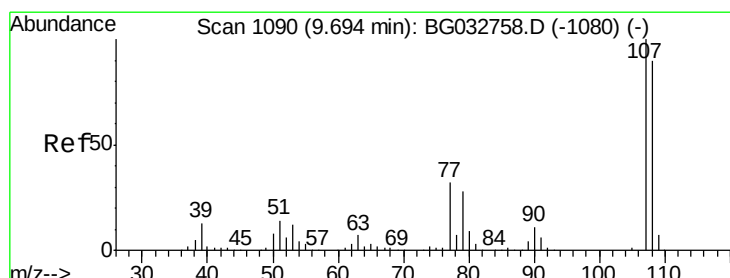
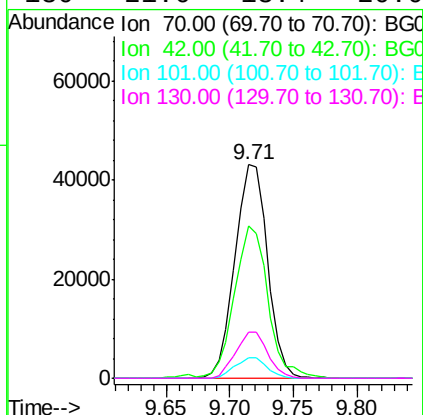




#19
n-Nitroso-di-n-propylamine
Concen: 31.657 ng
RT: 9.71 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

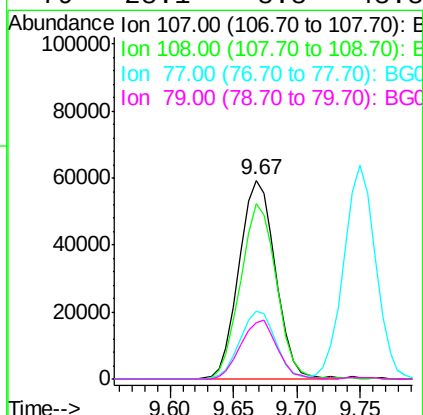
Instrument :
BNA_G
ClientSampleId :

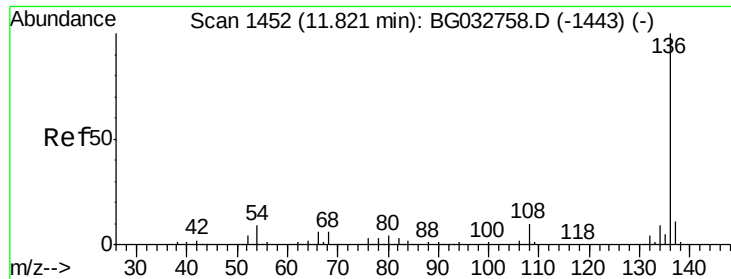
Tot Ion: 70 Resp: 76822
Ion Ratio Lower Upper
70 100
42 71.4 49.1 73.7
101 9.9 8.5 12.7
130 21.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.275 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 107 Resp: 118218
Ion Ratio Lower Upper
107 100
108 88.4 61.6 101.6
77 34.4 13.9 53.9
79 28.1 8.8 48.8

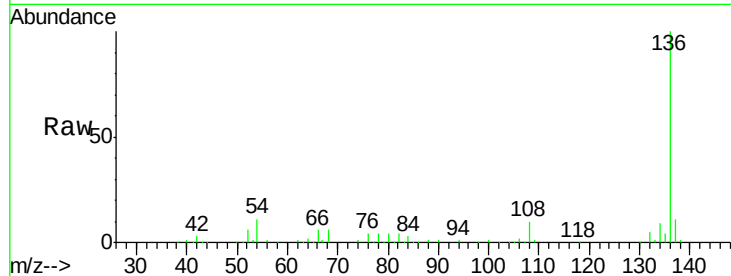




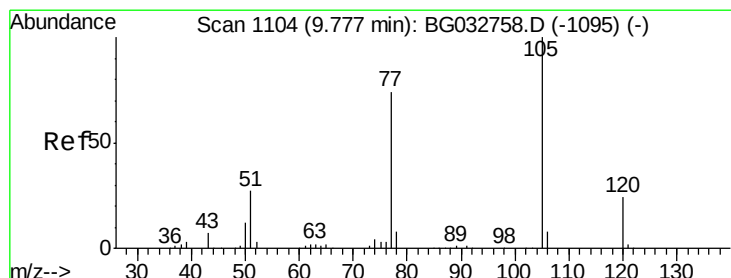
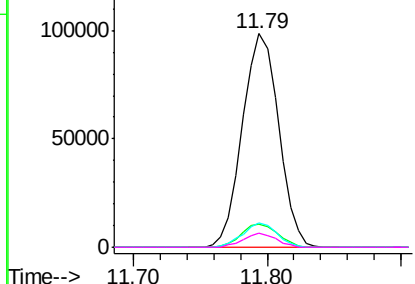
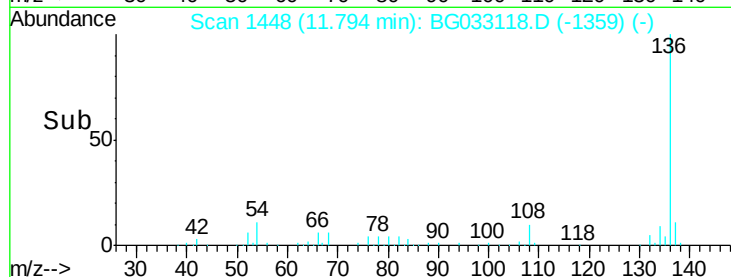
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	185631
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	11.4	10.3 15.5
68	6.4	4.5 6.7

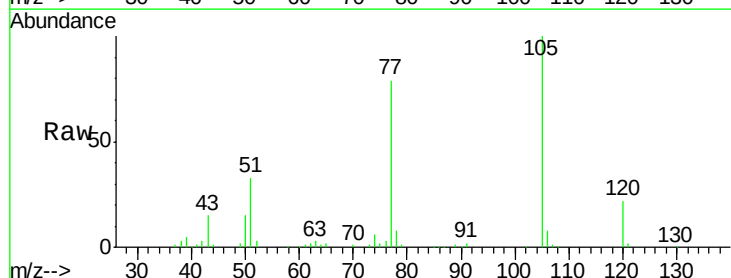


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

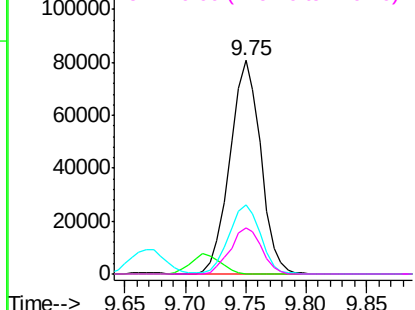
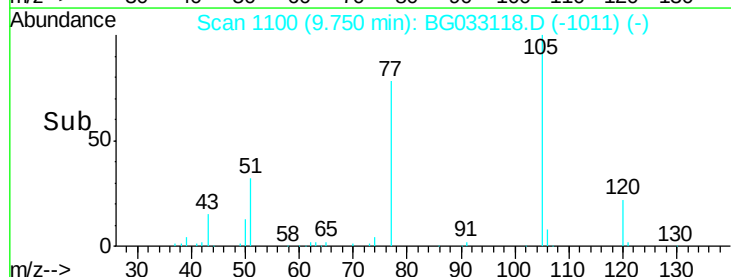


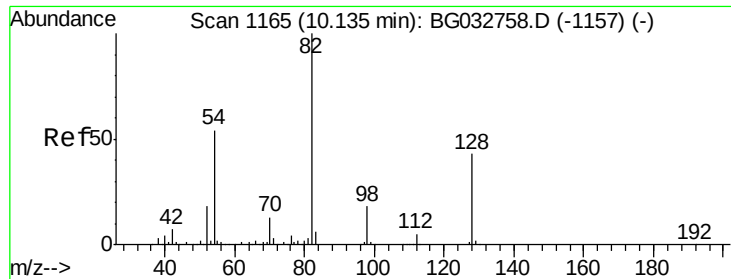
#22
Acetophenone
Concen: 30.564 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:105	Resp:	143288
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	32.5	26.1 39.1
120	21.8	17.4 26.2



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

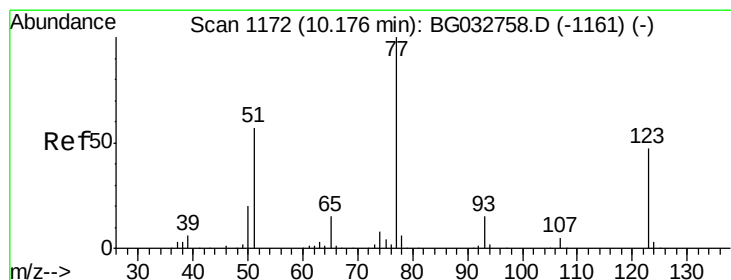
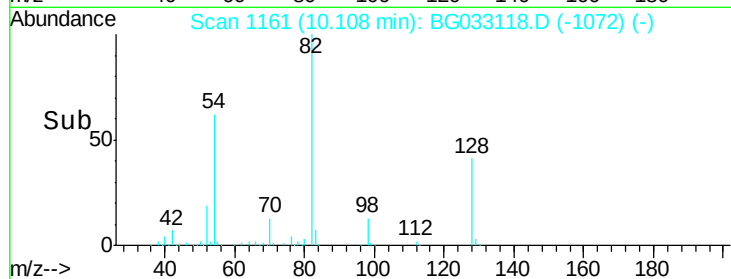
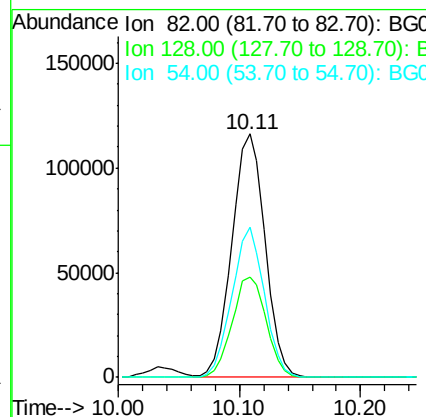
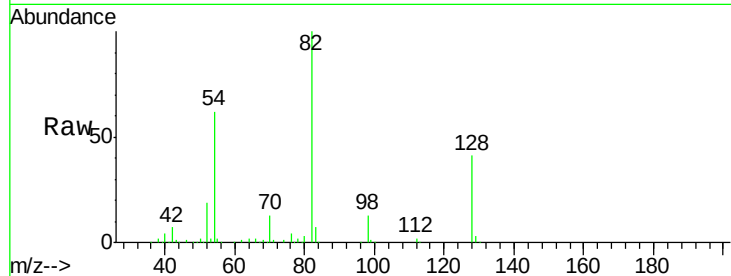




#23
Nitrobenzene-d5
Concen: 83.486 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

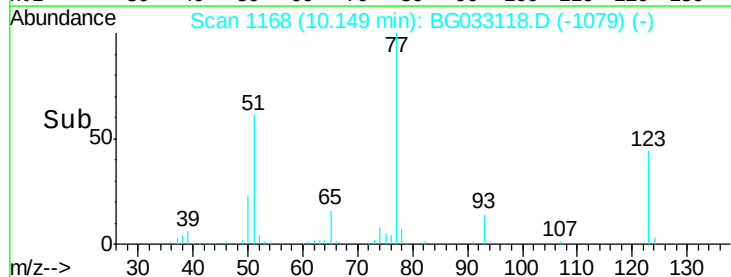
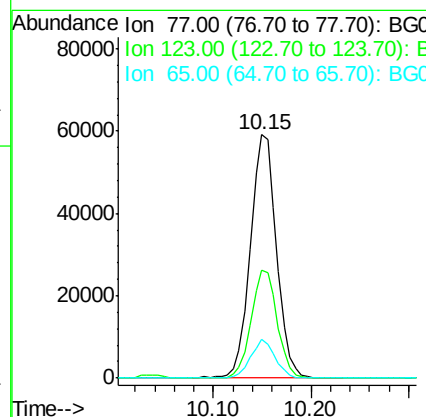
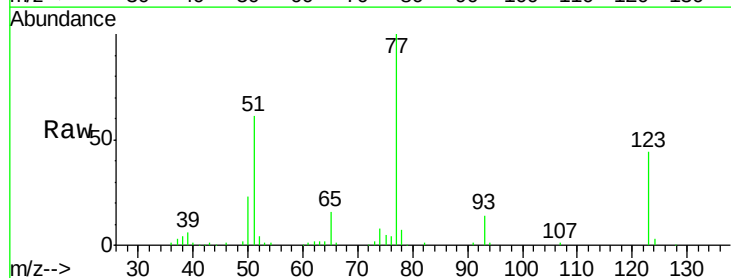
Instrument :
BNA_G
ClientSampleId :

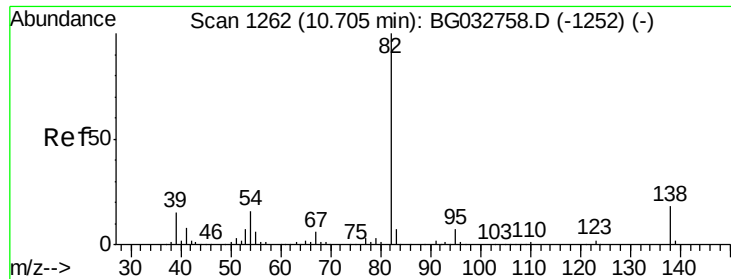
Tot Ion: 82 Resp: 222788
Ion Ratio Lower Upper
82 100
128 41.3 29.7 44.5
54 61.6 43.1 64.7



#24
Nitrobenzene
Concen: 38.808 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 77 Resp: 110713
Ion Ratio Lower Upper
77 100
123 44.2 33.0 49.6
65 15.8 13.0 19.6





#25

Isophorone

Concen: 31.254 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

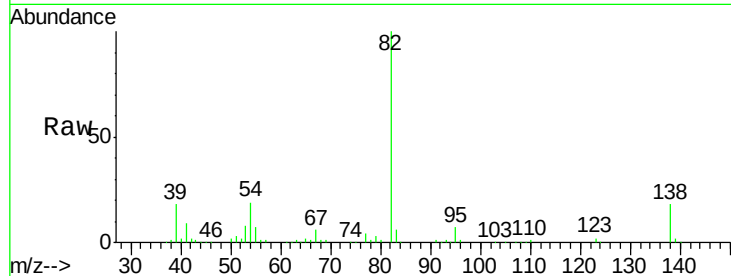
Tot Ion: 82 Resp: 203636

Ion Ratio Lower Upper

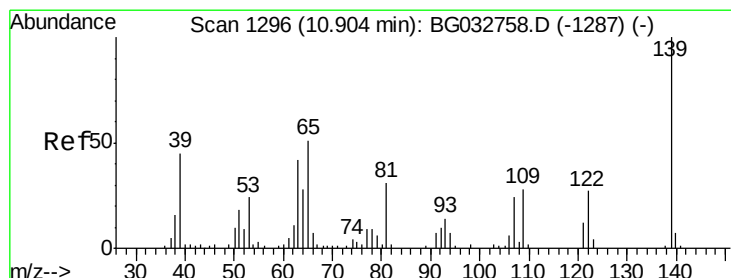
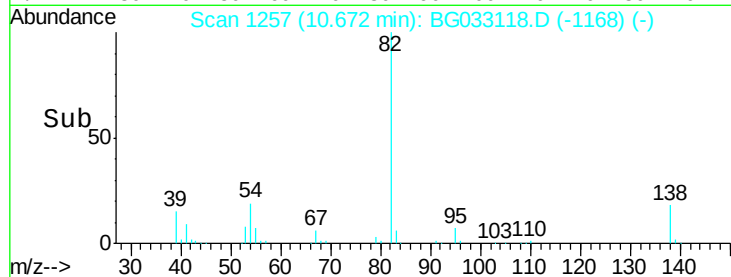
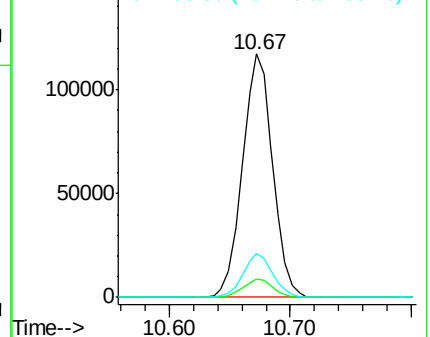
82 100

95 7.3 6.2 9.2

138 17.8 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: 48.446 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

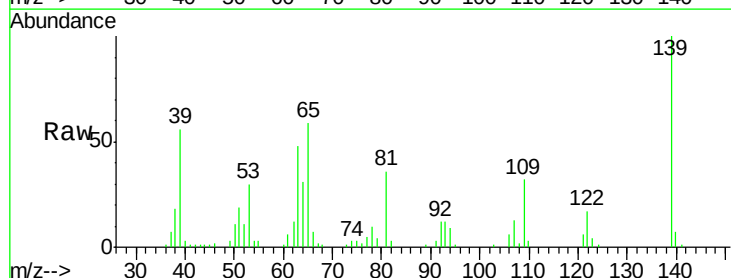
Tgt Ion: 139 Resp: 50708

Ion Ratio Lower Upper

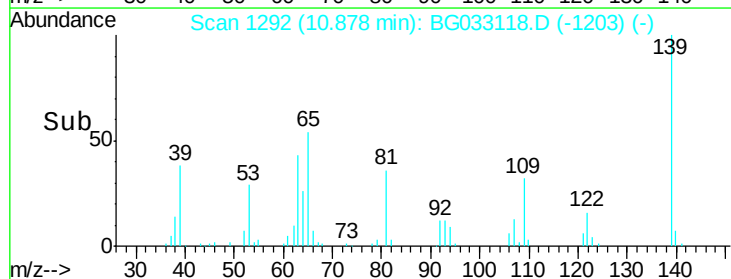
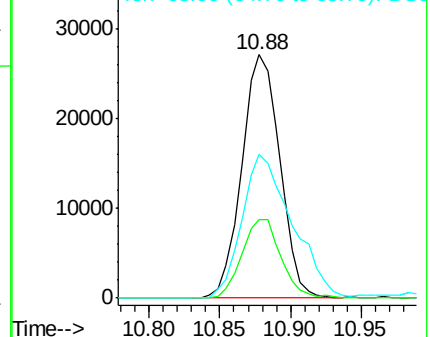
139 100

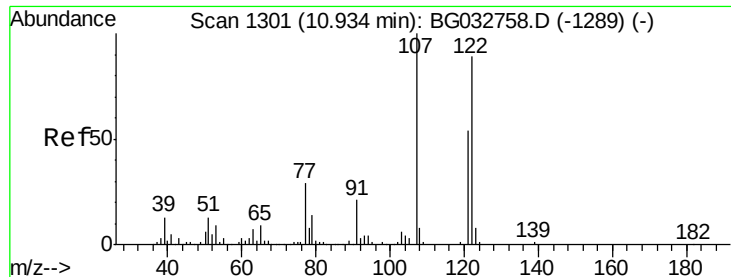
109 32.5 24.2 36.2

65 59.1 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

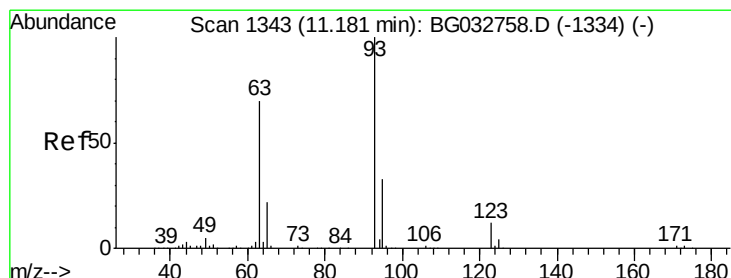
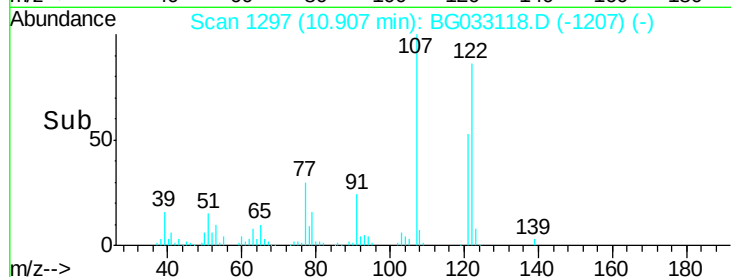
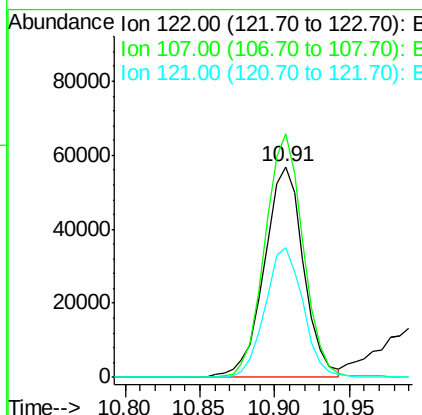
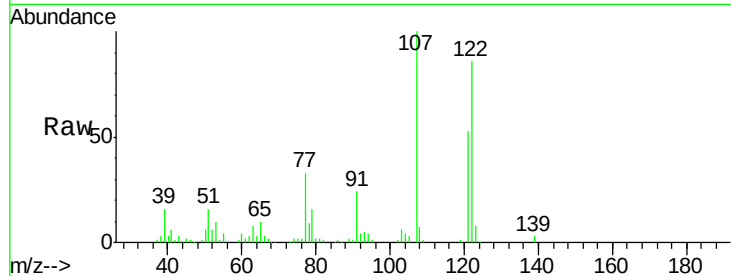




#27
2,4-Dimethylphenol
Concen: 36.685 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

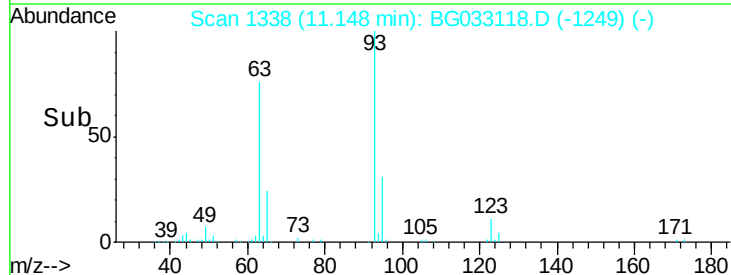
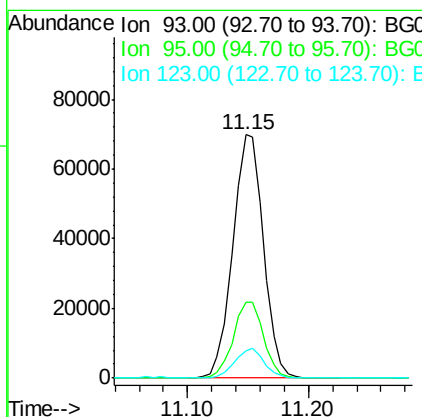
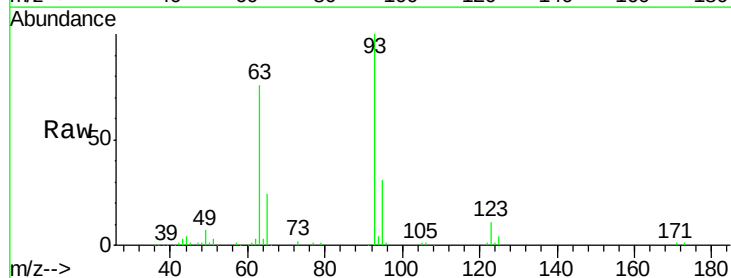
Instrument :
BNA_G
ClientSampled :

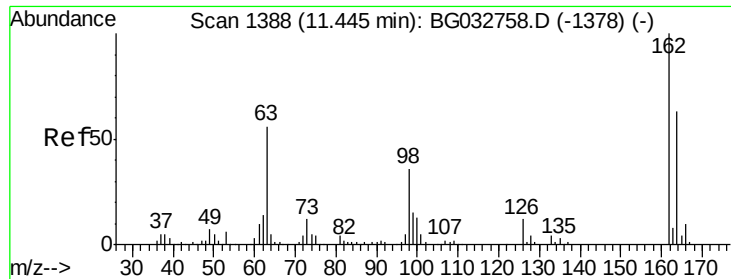
Tot Ion:122 Resp: 103834
Ion Ratio Lower Upper
122 100
107 115.6 100.2 150.2
121 61.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 32.464 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 93 Resp: 123222
Ion Ratio Lower Upper
93 100
95 31.0 24.3 36.5
123 11.0 8.4 12.6

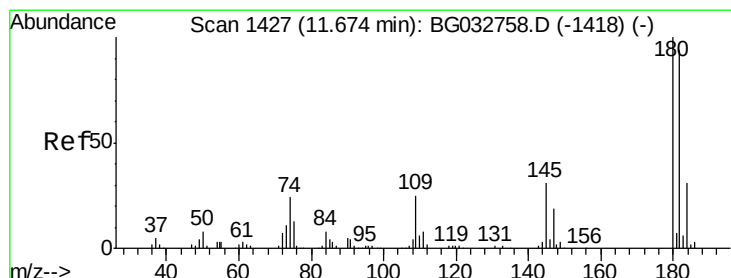
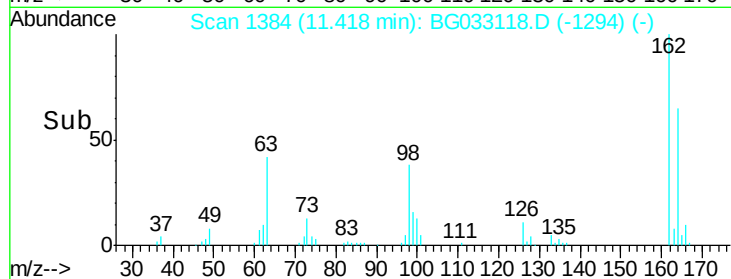
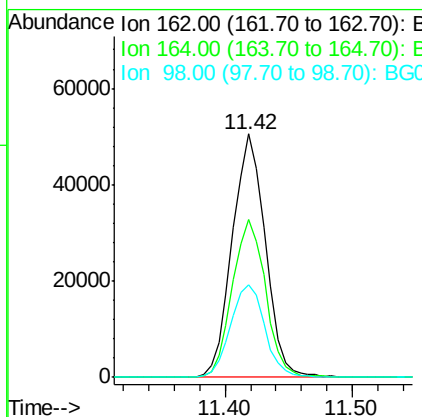
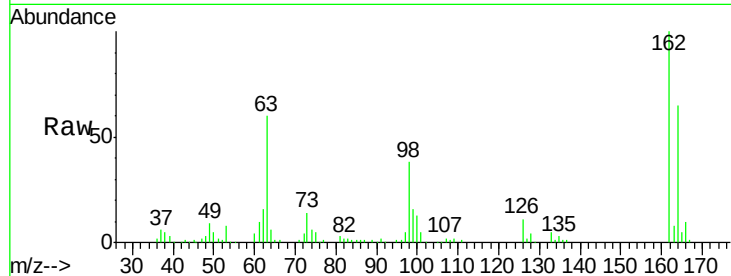




#29
2,4-Dichlorophenol
Concen: 35.589 ng
RT: 11.42 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

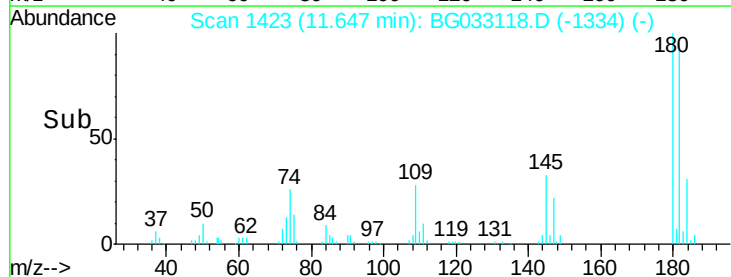
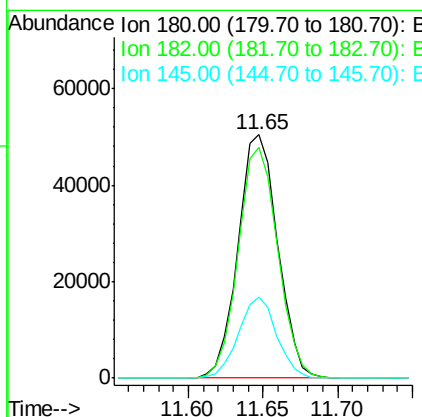
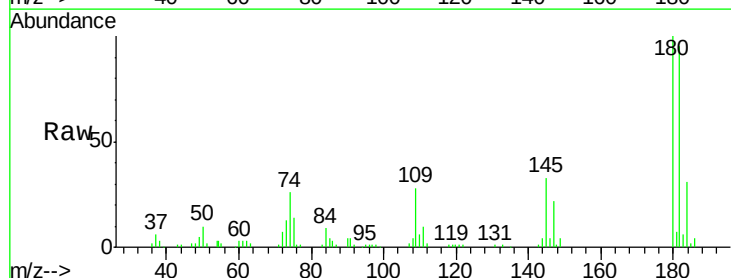
Instrument :
BNA_G
ClientSampleId :

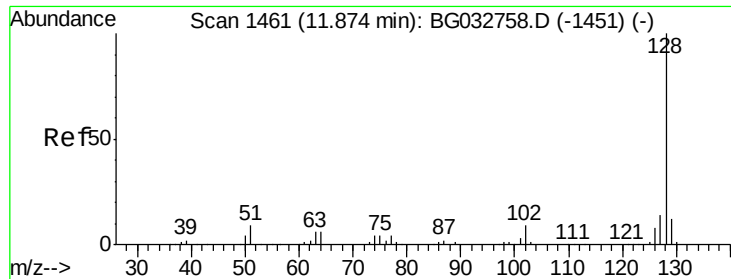
Tot Ion:162 Resp: 91424
Ion Ratio Lower Upper
162 100
164 64.7 48.0 88.0
98 38.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 30.828 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:180 Resp: 92832
Ion Ratio Lower Upper
180 100
182 94.6 77.5 116.3
145 33.5 23.4 35.2

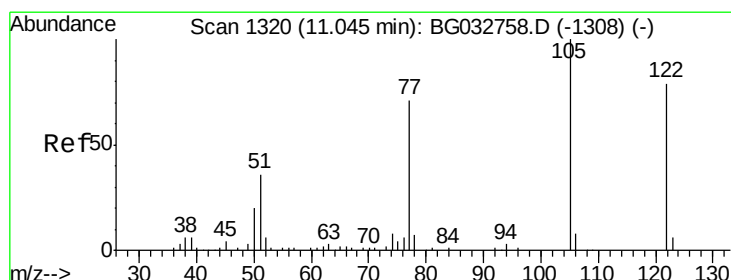
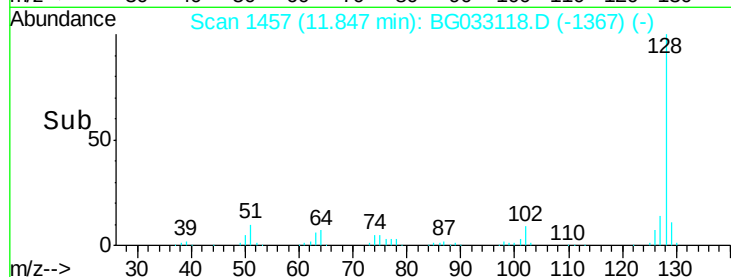
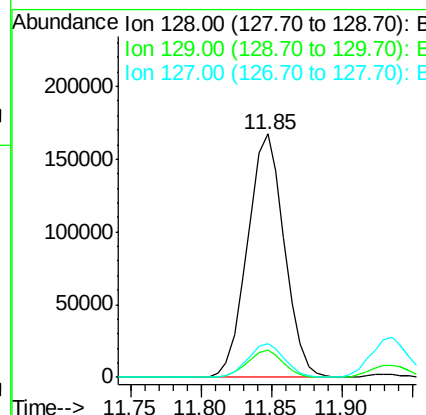
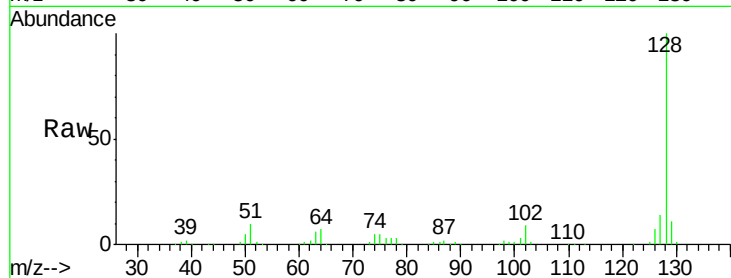




#31
Naphthalene
Concen: 31.542 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

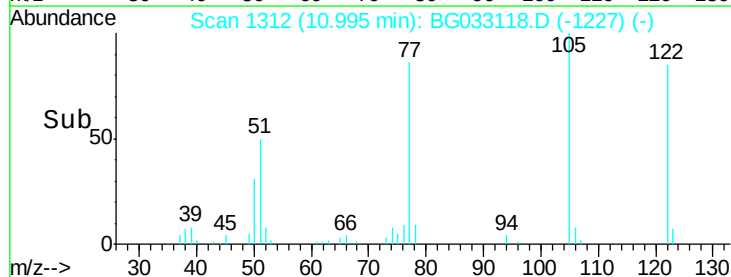
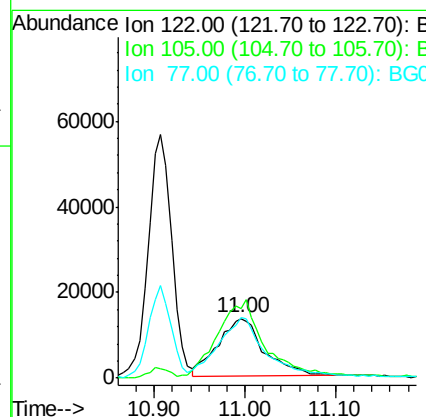
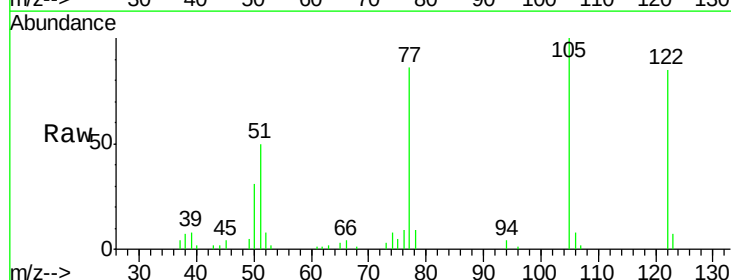
Instrument :
BNA_G
ClientSampleId :

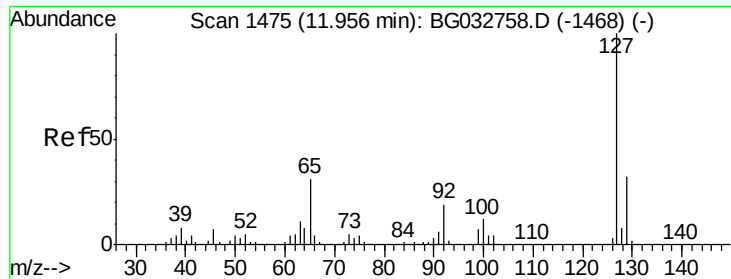
Tot Ion:128 Resp: 305959
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 32.812 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:122 Resp: 48641
Ion Ratio Lower Upper
122 100
105 117.2 123.5 163.5#
77 100.4 85.7 125.7

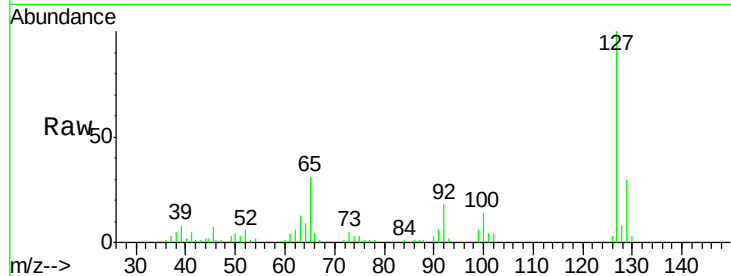




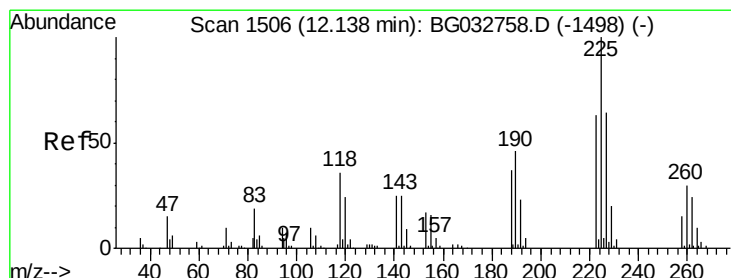
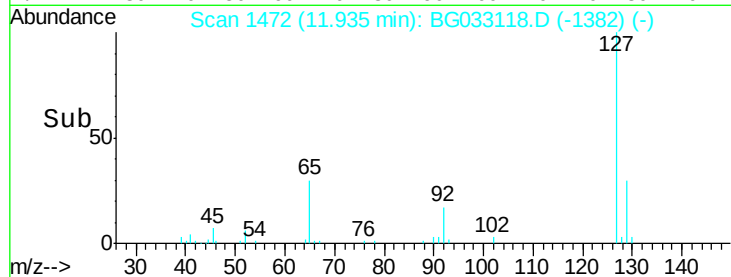
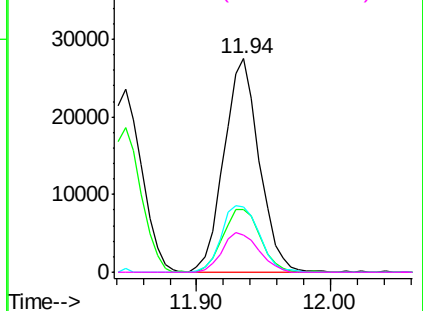
#33
4-Chloroaniline
Concen: 11.700 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	50746
Ion Ratio	Lower	Upper
127	100	
129	29.6	24.0 36.0
65	30.6	27.0 40.4
92	17.5	16.6 25.0

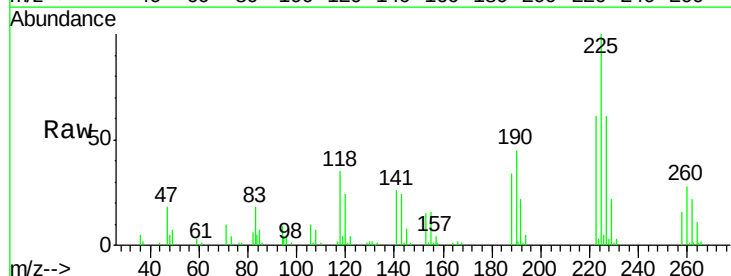


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

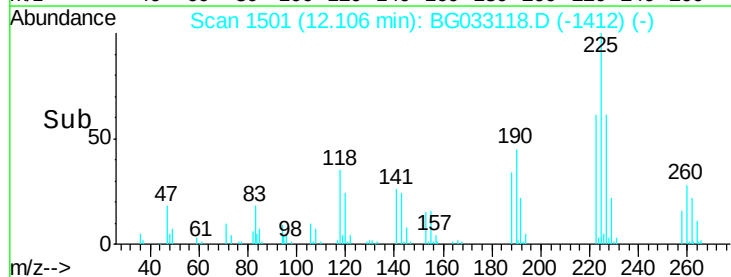
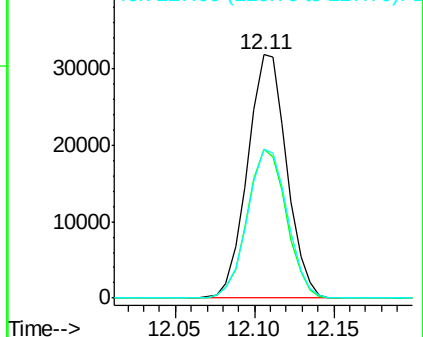


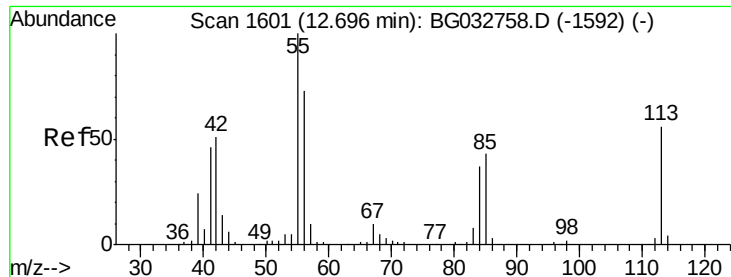
#34
Hexachlorobutadiene
Concen: 32.378 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:225	Resp:	54688
Ion Ratio	Lower	Upper
225	100	
223	61.0	49.7 74.5
227	61.2	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: 32.613 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

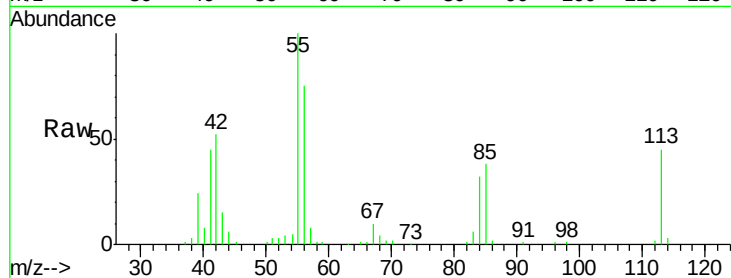
Tot Ion:113 Resp: 33546

Ion Ratio Lower Upper

113 100

55 222.0 186.9 226.9

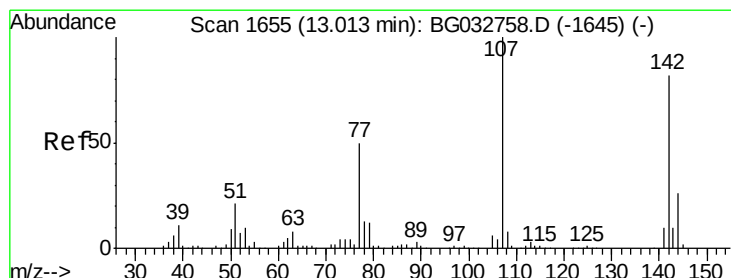
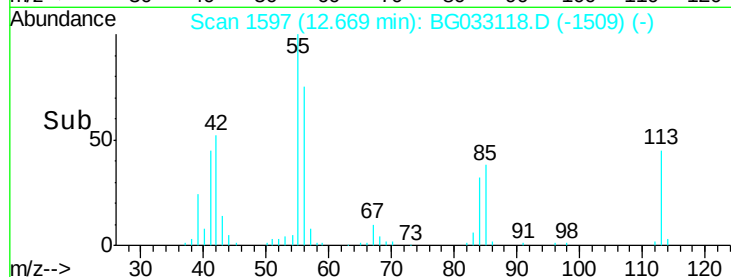
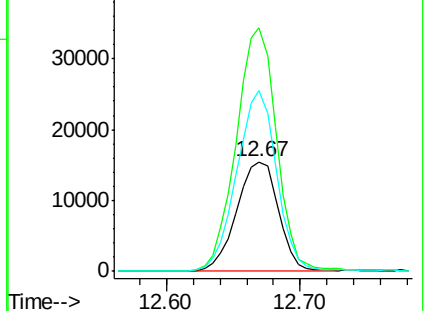
56 165.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.107 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

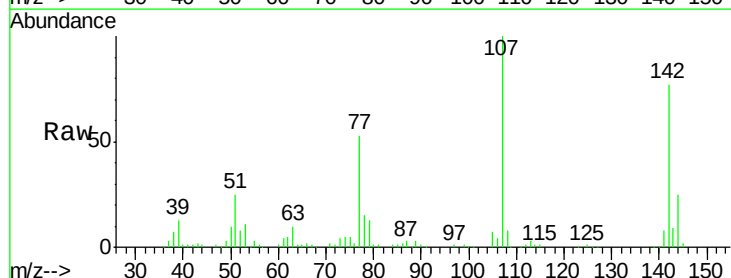
Tgt Ion:107 Resp: 107940

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

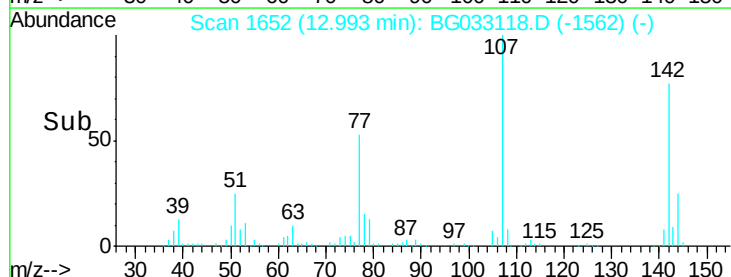
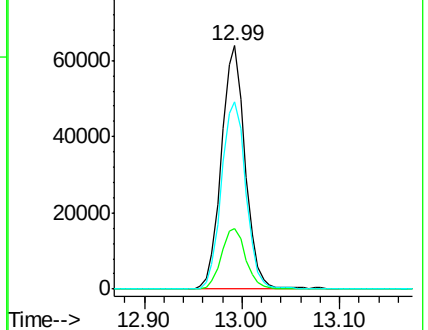
142 77.1 59.0 88.4

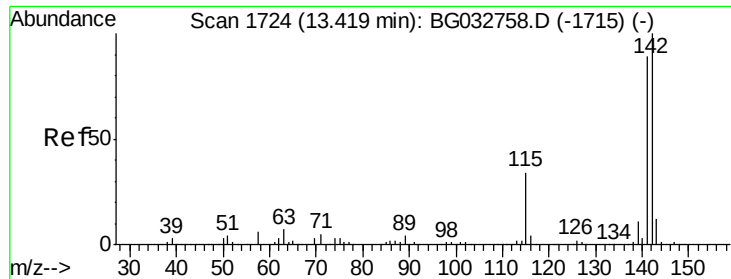


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

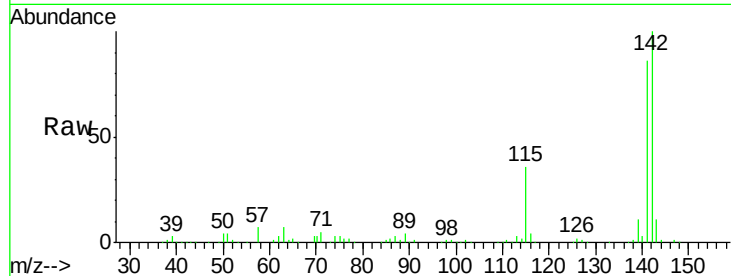




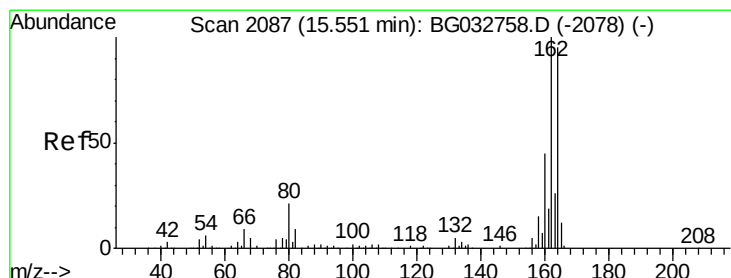
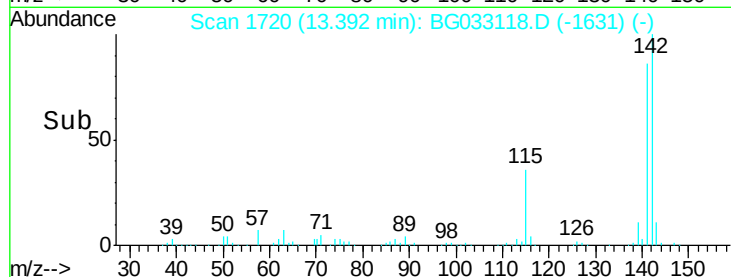
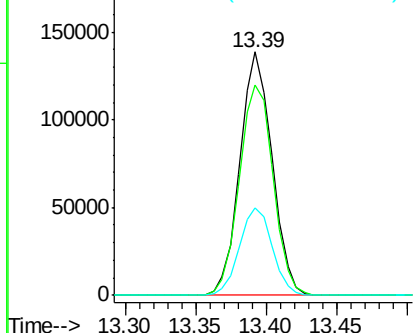
#37
2-Methylnaphthalene
Concen: 31.559 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 221472
Ion Ratio Lower Upper
142 100
141 86.3 67.1 100.7
115 35.7 30.7 46.1

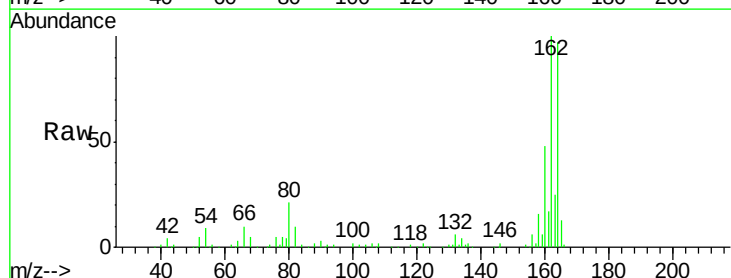


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

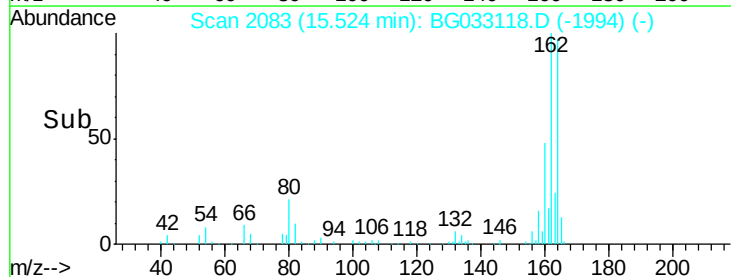
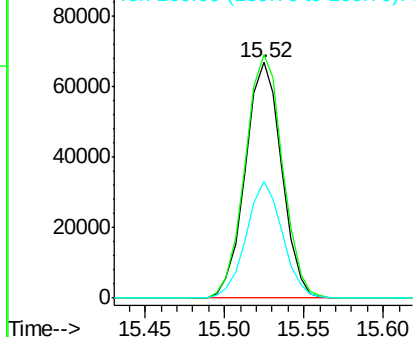


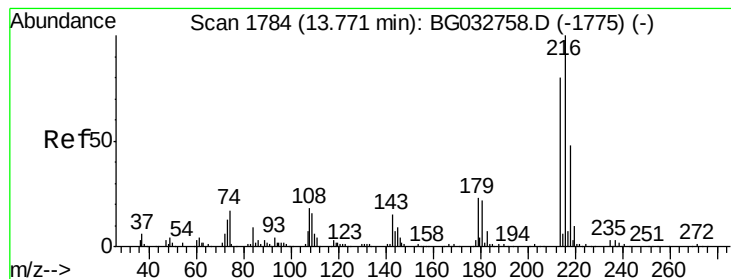
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:164 Resp: 106225
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 49.6 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: 31.333 ng

RT: 13.74 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 98804

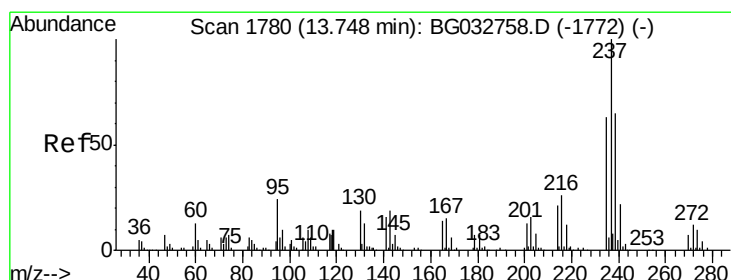
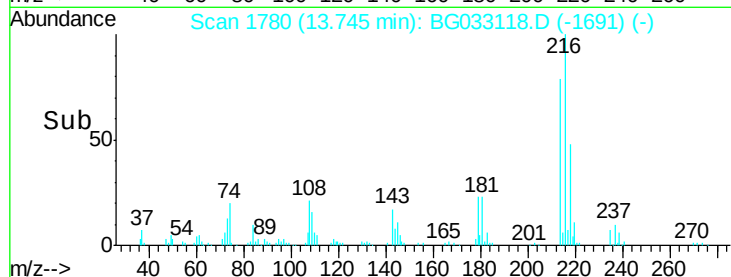
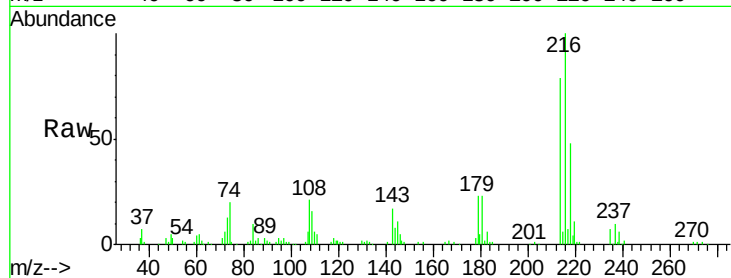
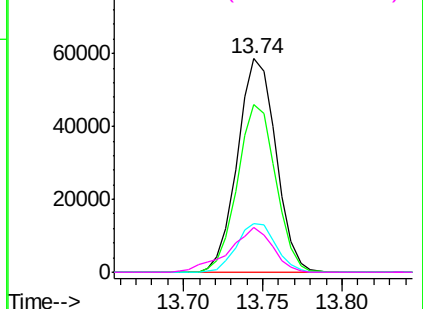
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	23.2	17.0	25.6
108	23.8	12.8	19.2

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: 76.868 ng

RT: 13.72 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

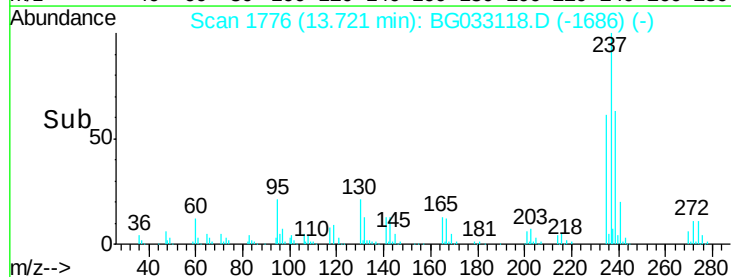
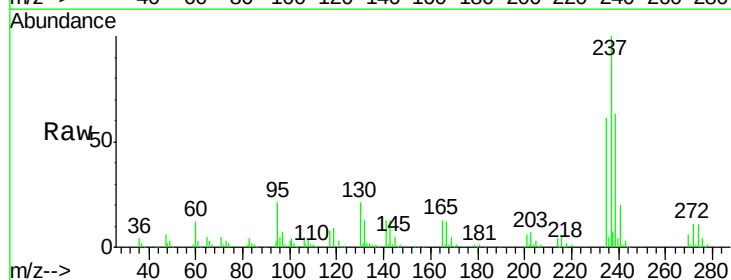
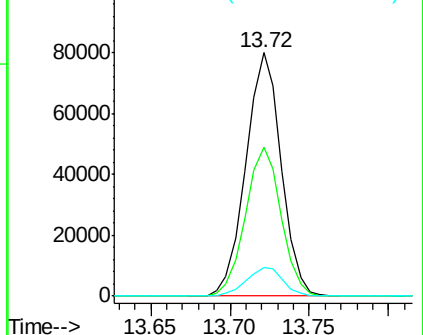
Tgt Ion:237 Resp: 123530

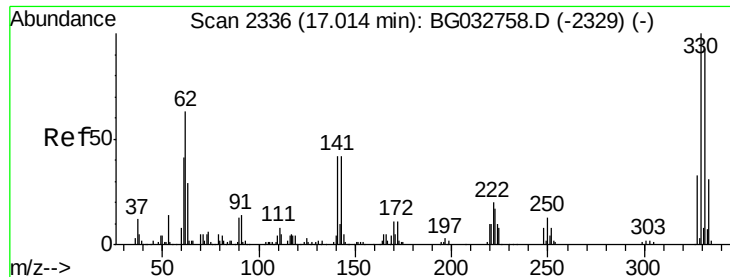
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	11.5	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

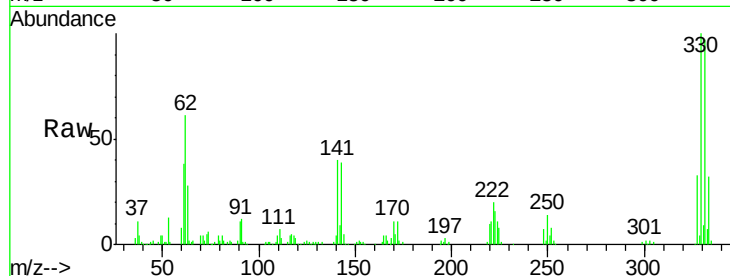




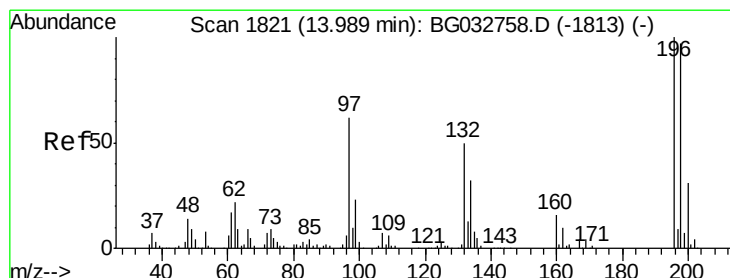
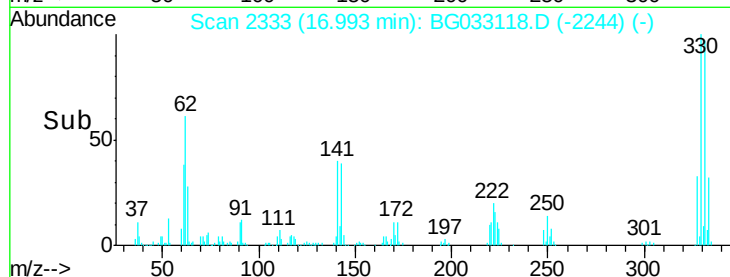
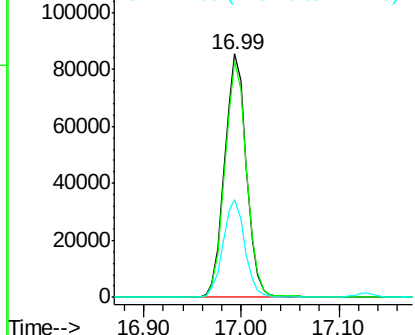
#41
 2,4,6-Tribromophenol
 Concen: 118.245 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 132070
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 39.8 25.2 37.8#

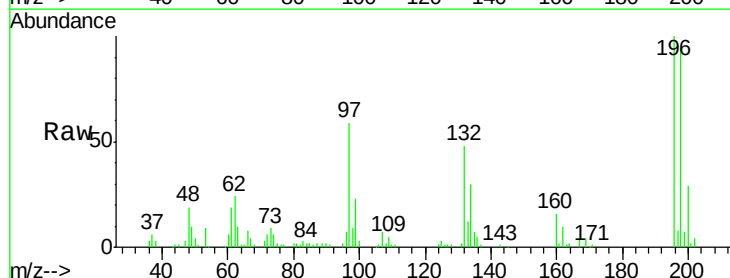


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

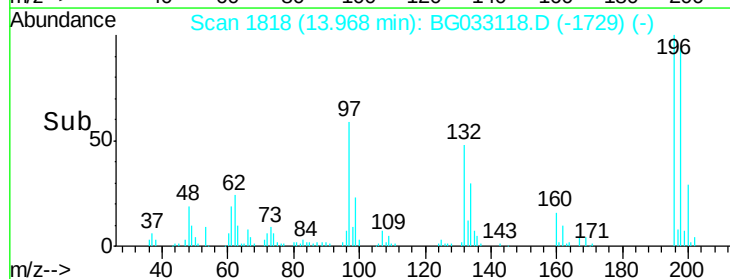
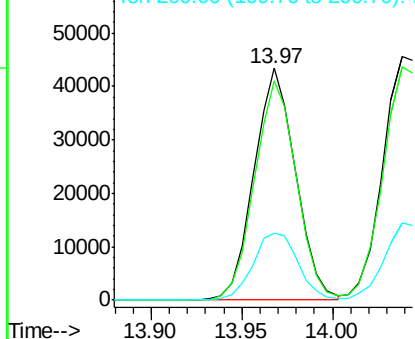


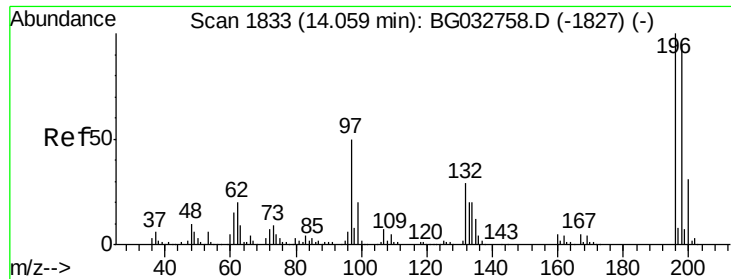
#42
 2,4,6-Trichlorophenol
 Concen: 34.967 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:196 Resp: 69536
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 200 29.1 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

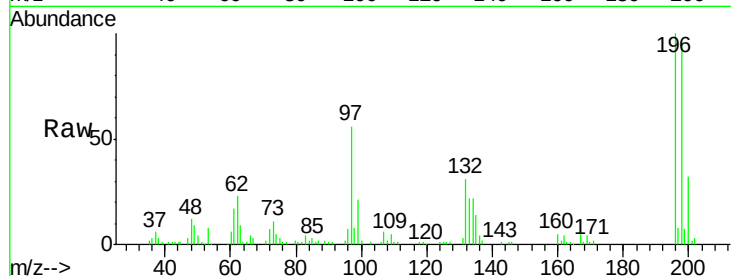




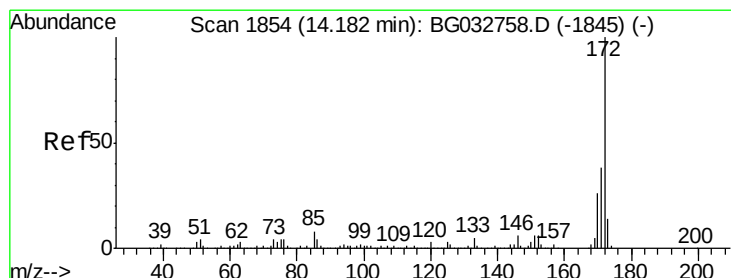
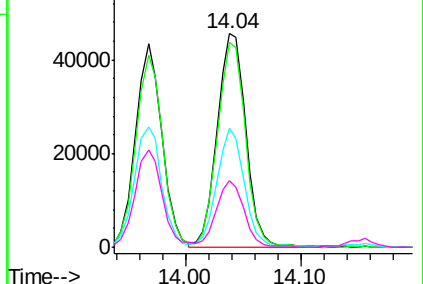
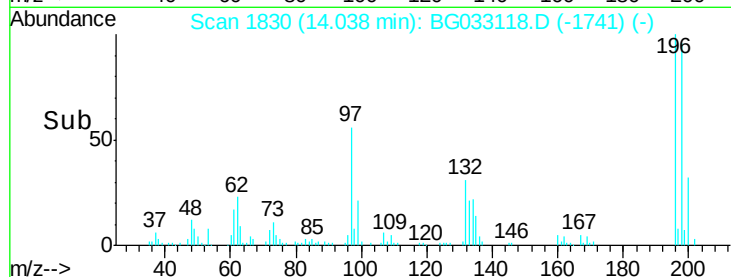
#43
2,4,5-Trichlorophenol
Concen: 34.232 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 78788
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.4
97 55.9 38.7 58.1
132 31.4 20.2 30.2#

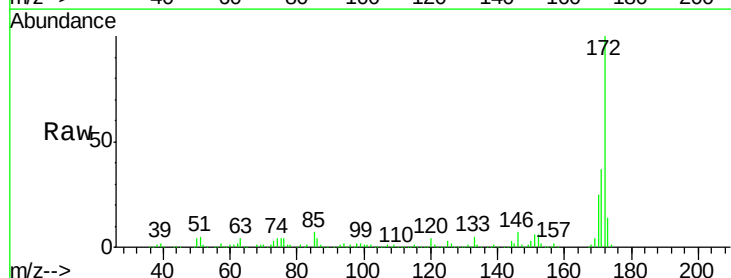


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

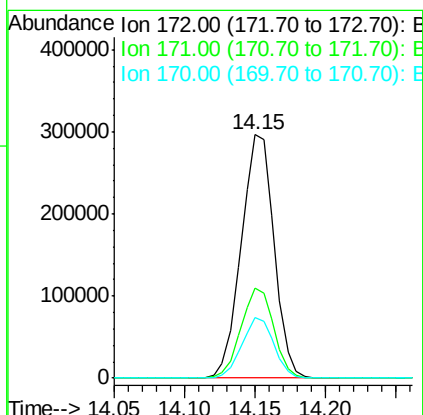
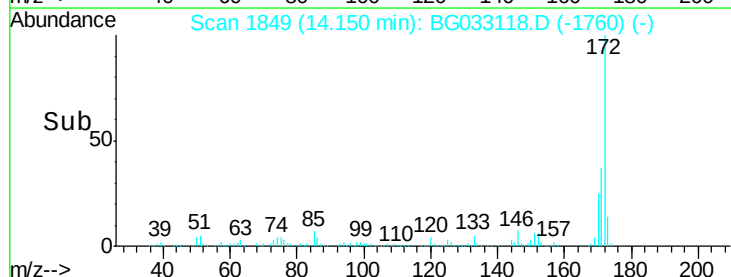


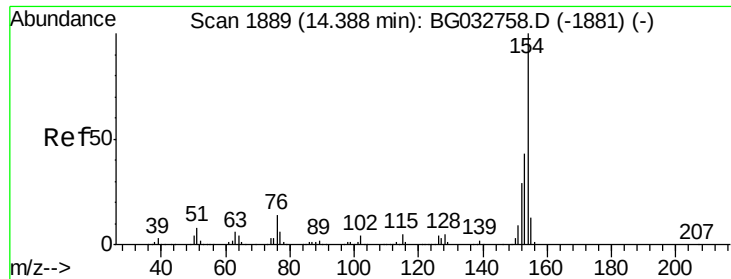
#44
2-Fluorobiphenyl
Concen: 65.514 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:172 Resp: 482523
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 25.1 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

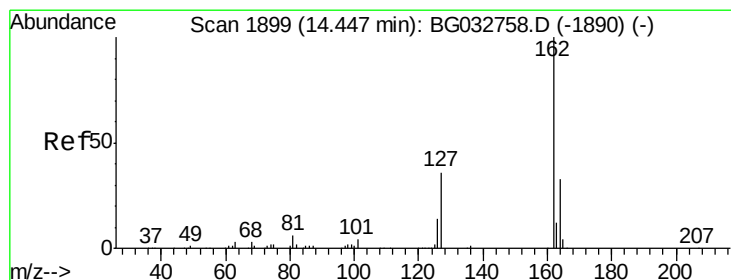
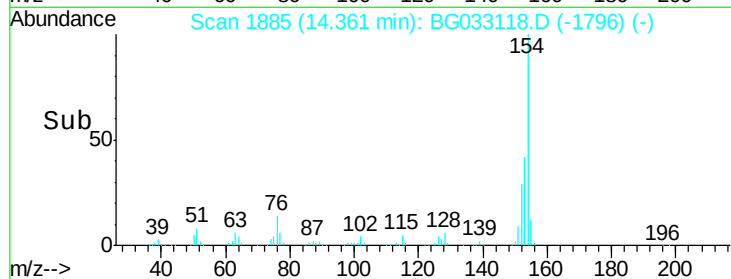
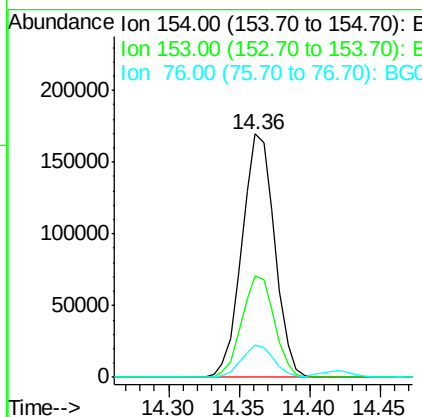
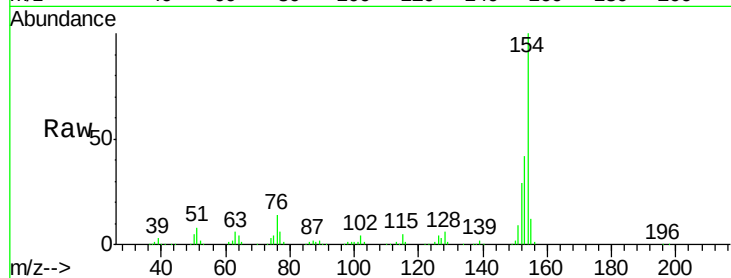




#45
 1,1'-Biphenyl
 Concen: 29.546 ng
 RT: 14.36 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

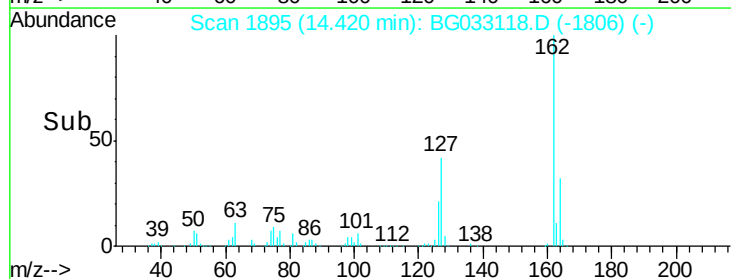
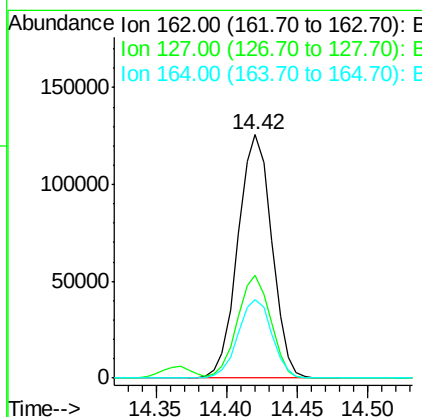
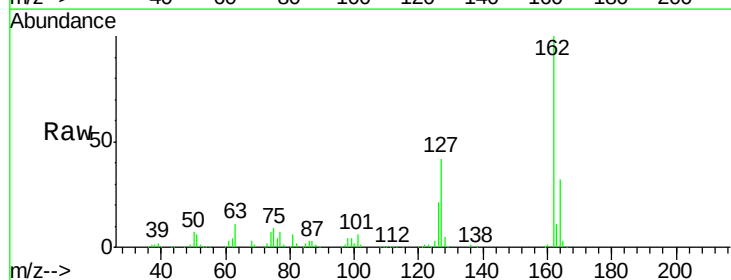
Instrument :
 BNA_G
 ClientSampleId :

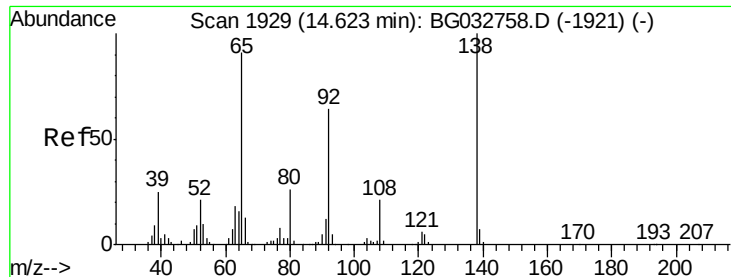
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	13.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 30.232 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	30.7	46.1
164	32.3	26.0	39.0

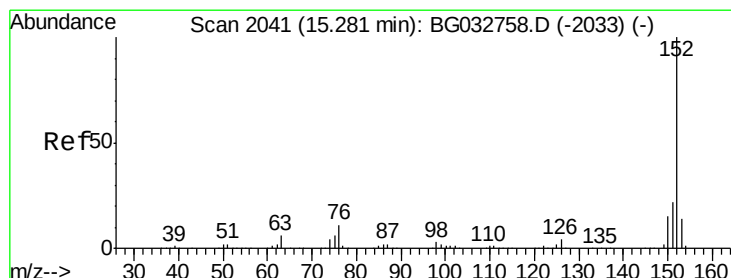
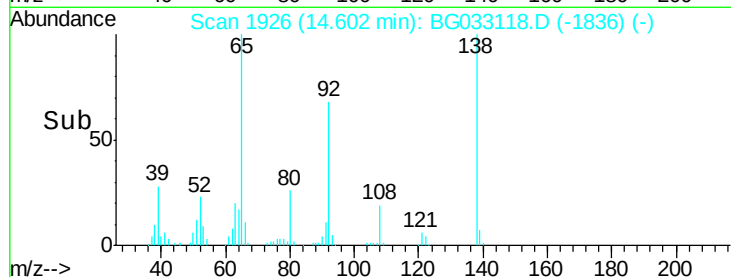
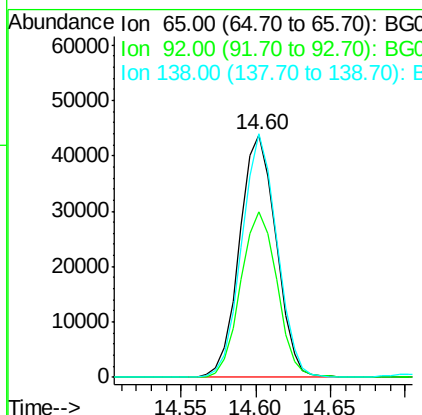
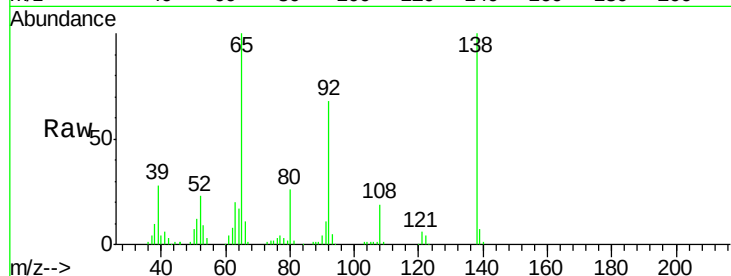




#47
2-Nitroaniline
Concen: 43.666 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

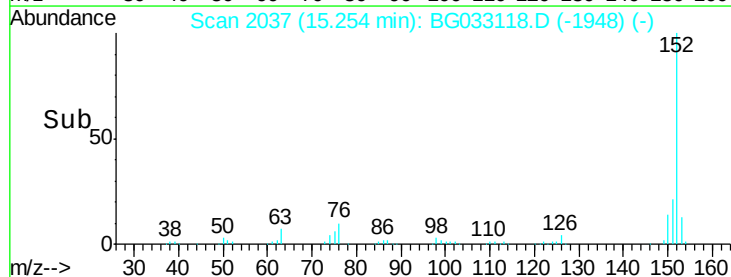
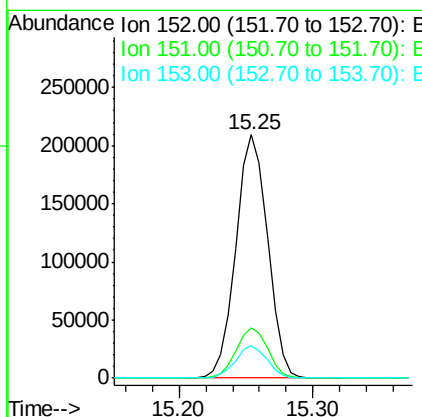
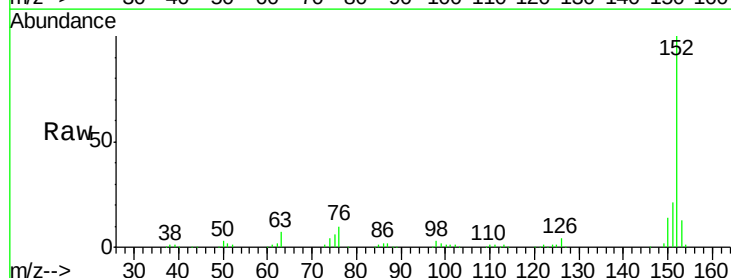
Instrument :
BNA_G
ClientSampleId :

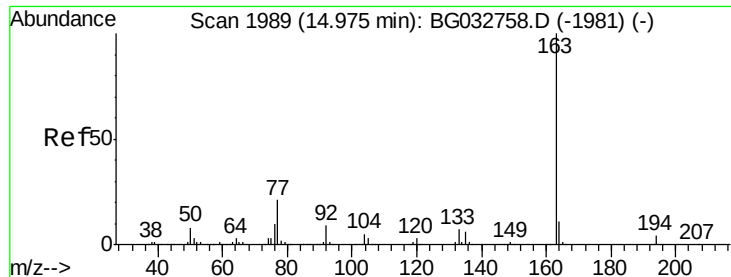
Tot Ion: 65 Resp: 74405
Ion Ratio Lower Upper
65 100
92 68.0 54.6 82.0
138 100.4 72.9 109.3



#48
Acenaphthylene
Concen: 30.347 ng
RT: 15.25 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 152 Resp: 344514
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 29.776 ng

RT: 14.94 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG033118.D

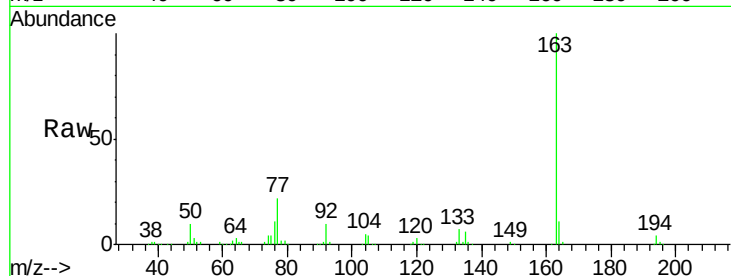
Acq: 13 Mar 2018 13:59

Instrument :

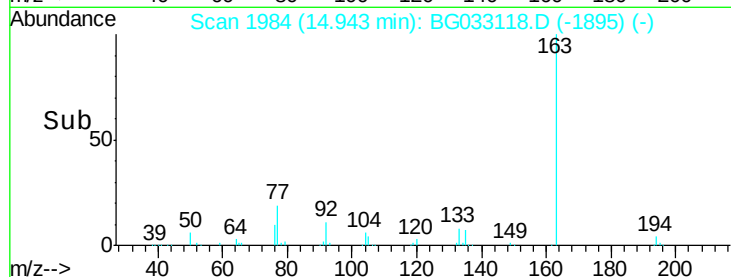
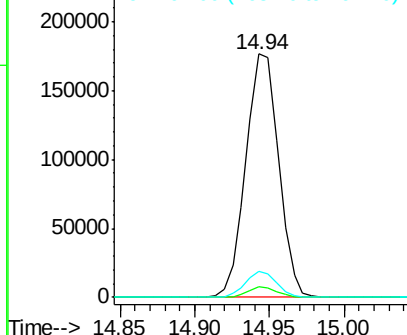
BNA_G

ClientSampled :

Tot Ion:163	Resp:	268568
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.4 5.2
164	10.7	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: 41.514 ng

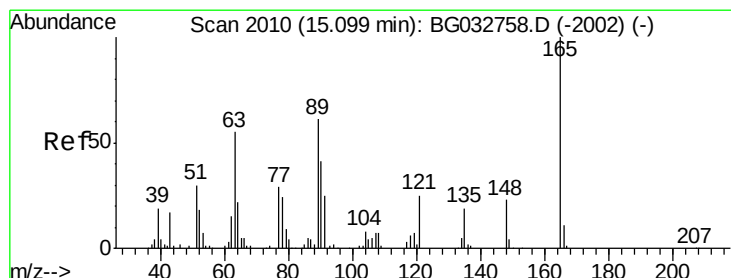
RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

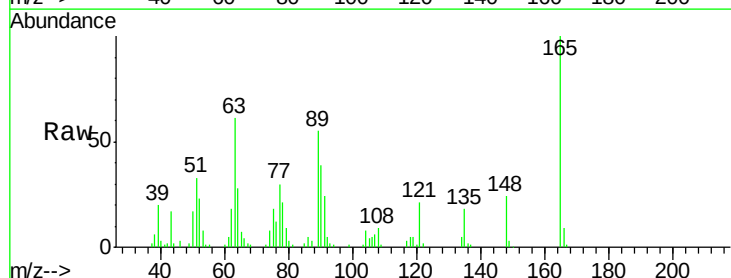
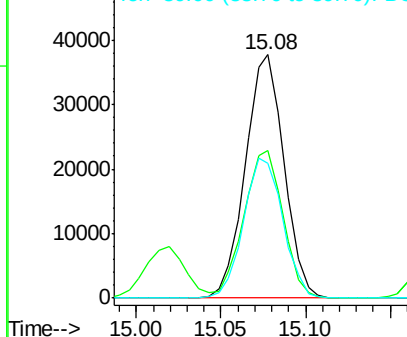
Lab File: BG033118.D

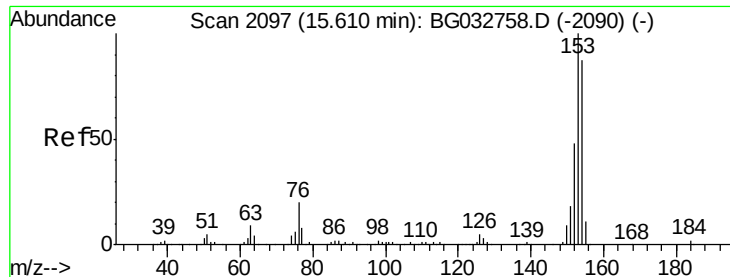
Acq: 13 Mar 2018 13:59

Tgt Ion:165	Resp:	59772
Ion Ratio	Lower	Upper
165	100	
63	60.6	52.7 79.1
89	55.3	49.2 73.8



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





#51

Acenaphthene

Concen: 32.605 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

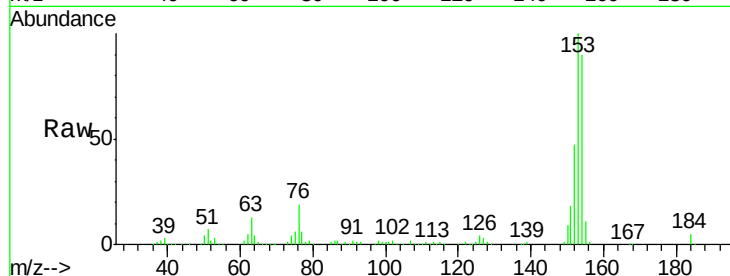
Tot Ion:154 Resp: 230518

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

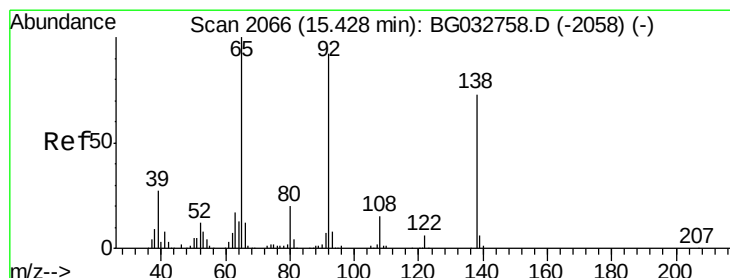
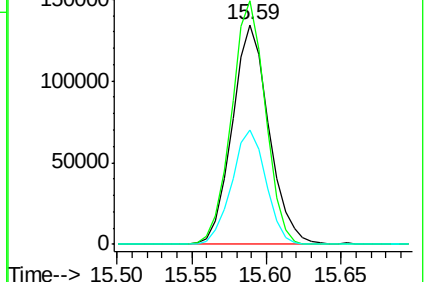
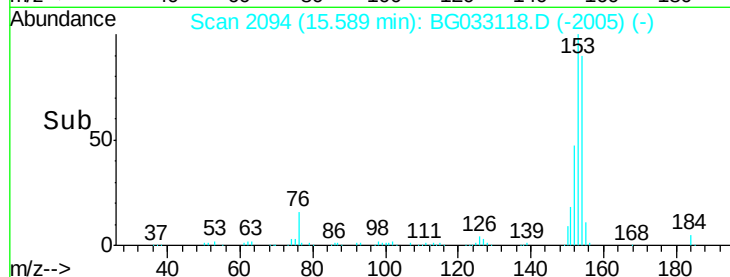
152 51.9 41.6 62.4



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: 23.774 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

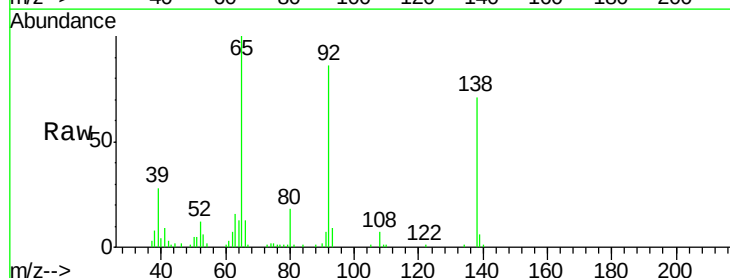
Tgt Ion:138 Resp: 35566

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

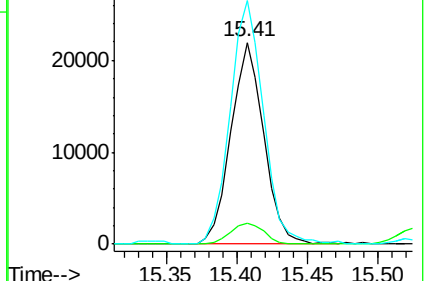
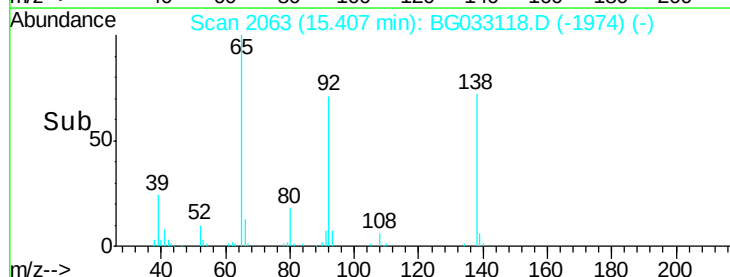
92 120.6 105.8 158.8

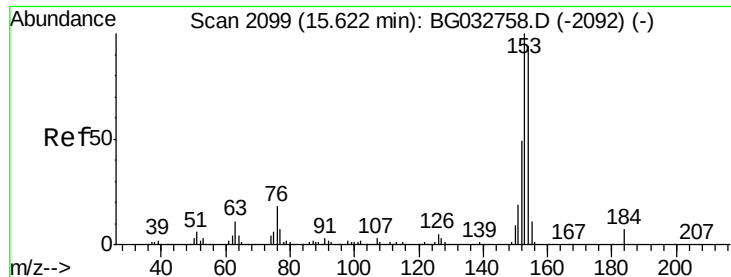


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

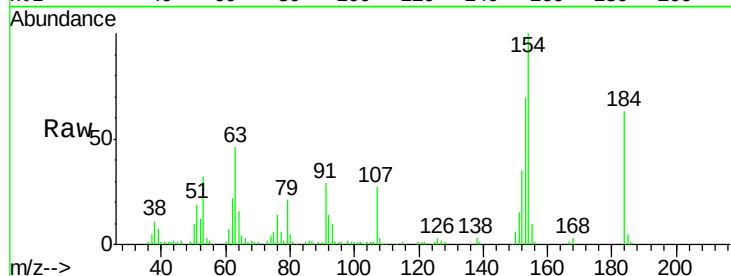




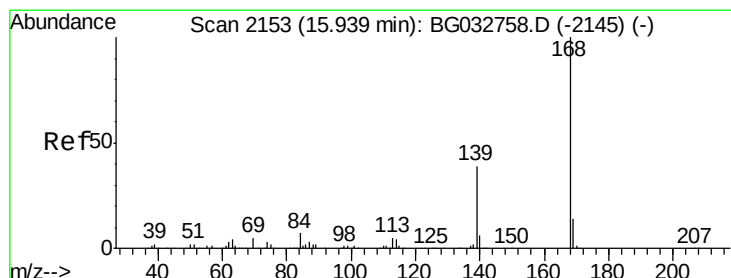
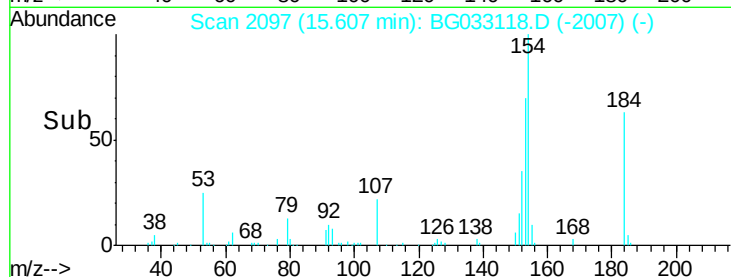
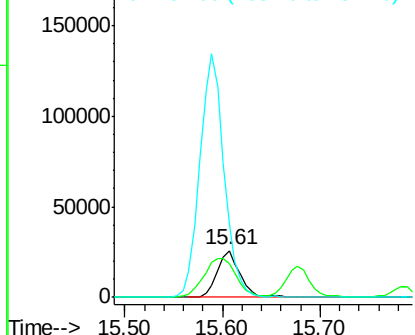
#53
2,4-Dinitrophenol
Concen: 87.390 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 42672
Ion Ratio Lower Upper
184 100
63 72.7 59.8 89.8
154 157.7 101.8 152.8#

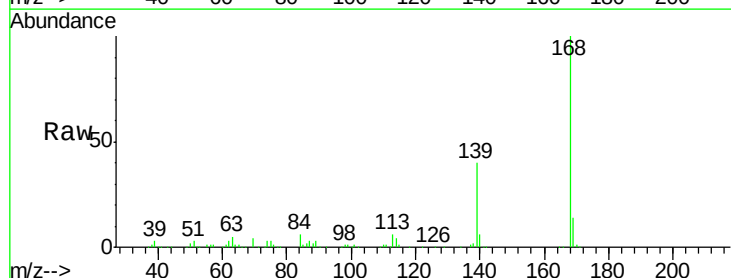


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

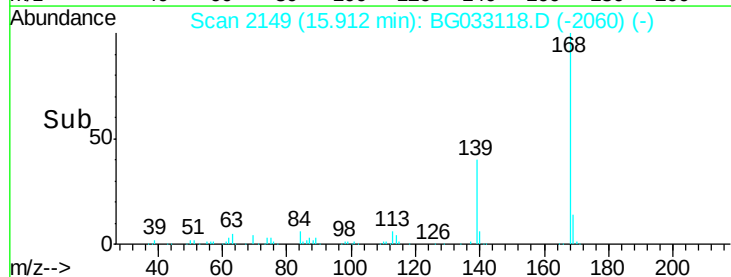
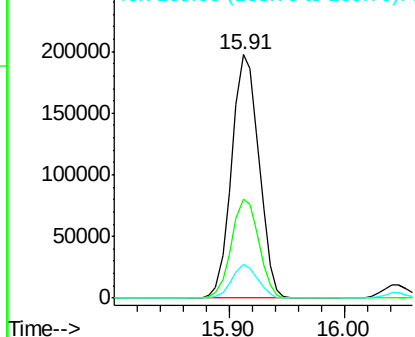


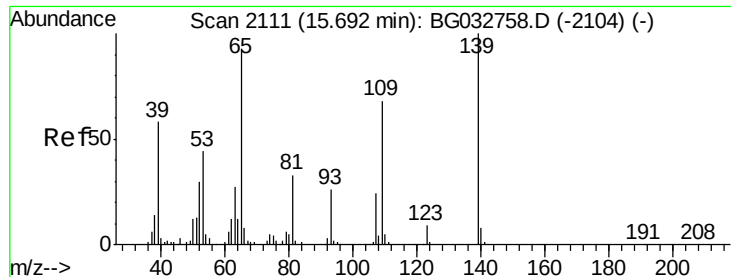
#54
Dibenzofuran
Concen: 31.988 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:168 Resp: 322019
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 13.8 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

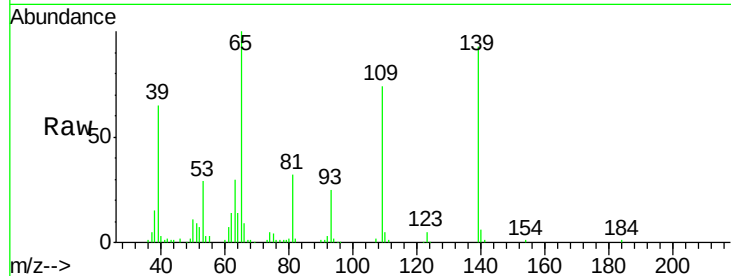




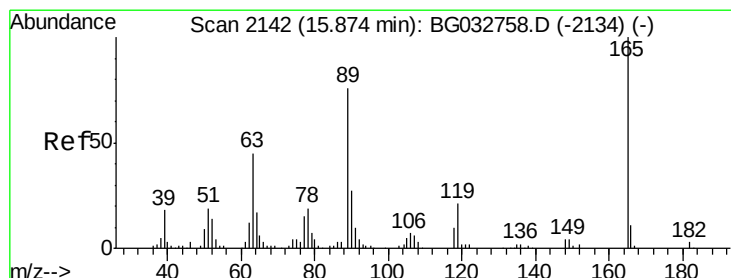
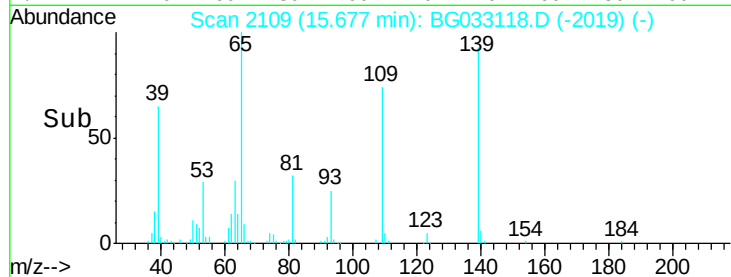
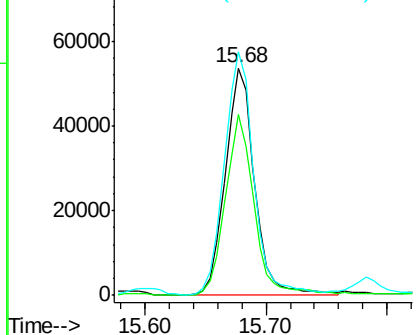
#55
4-Nitrophenol
Concen: 63.031 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 90663
Ion Ratio Lower Upper
139 100
109 79.4 62.2 102.2
65 107.2 97.2 137.2

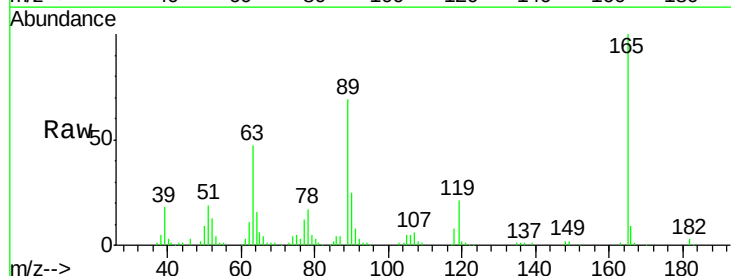


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

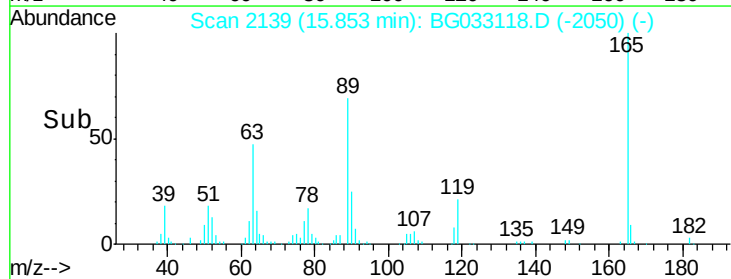
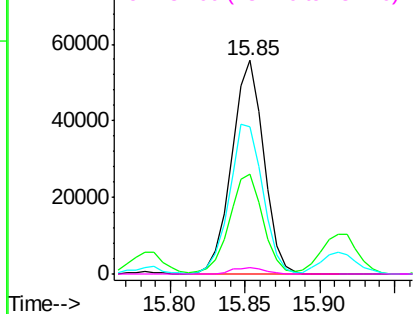


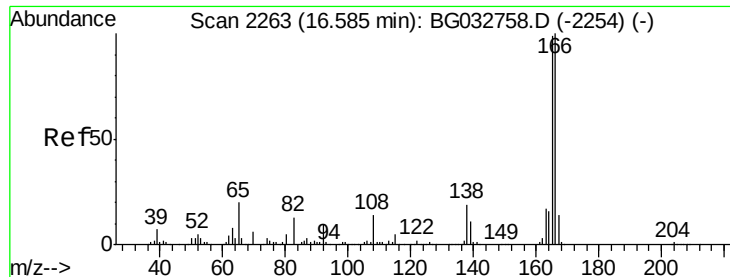
#56
2,4-Dinitrotoluene
Concen: 48.312 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:165 Resp: 83771
Ion Ratio Lower Upper
165 100
63 46.8 42.0 63.0
89 69.1 66.9 100.3
182 2.7 2.6 3.8



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





#57

Fluorene

Concen: 30.930 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

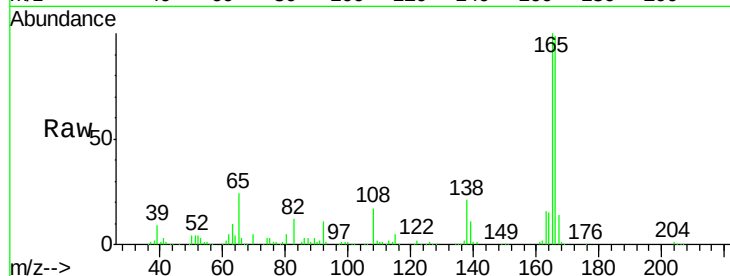
Tot Ion:166 Resp: 256998

Ion Ratio Lower Upper

166 100

165 101.0 80.6 121.0

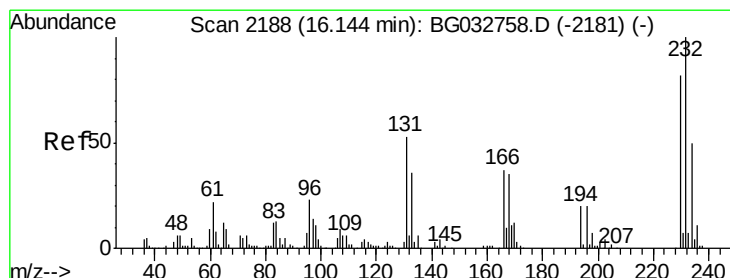
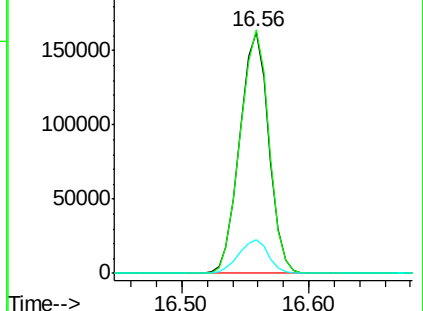
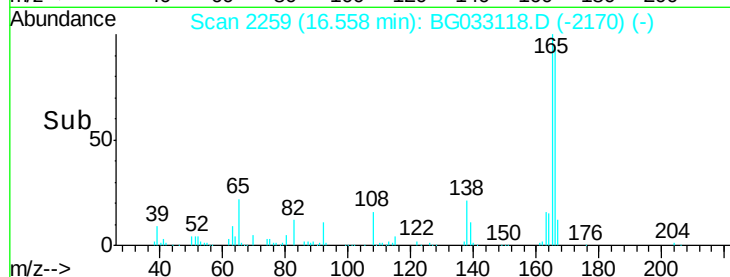
167 13.8 10.4 15.6



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: 38.202 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Tgt Ion:232 Resp: 68264

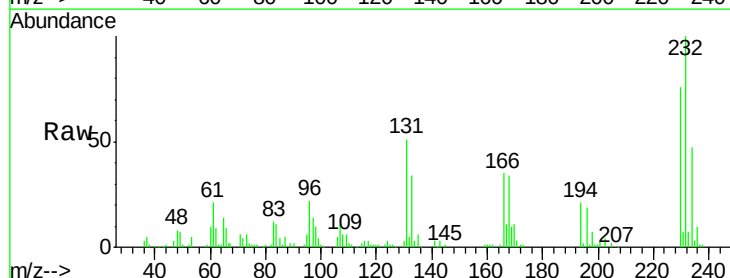
Ion Ratio Lower Upper

232 100

131 50.9 33.5 50.3#

130 3.0 2.2 3.2

166 35.1 24.8 37.2

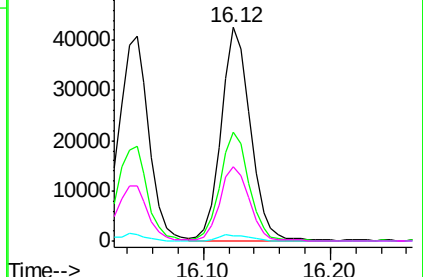
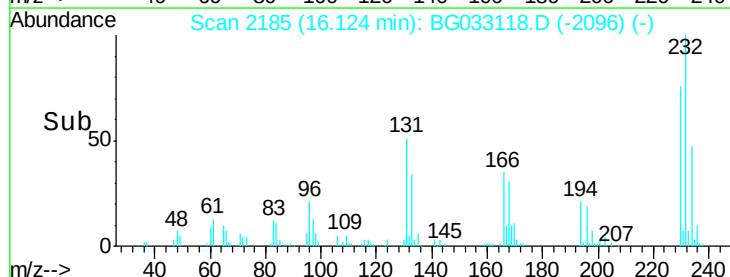


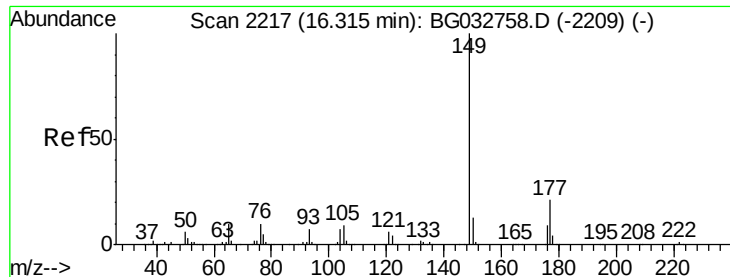
Abundance Ion 232.00 (231.70 to 232.70): E

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

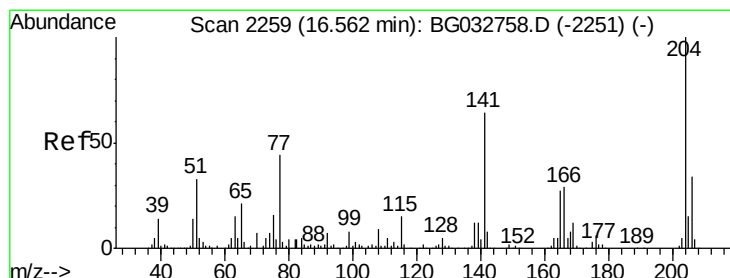
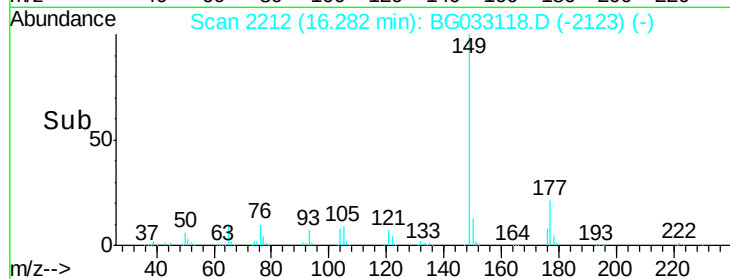
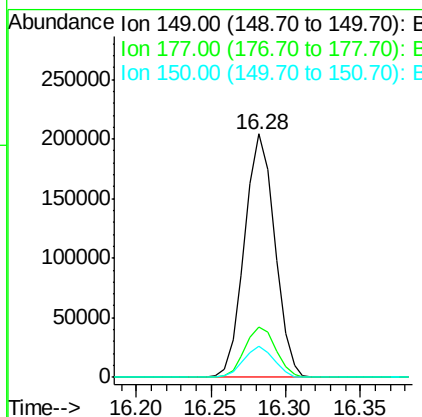
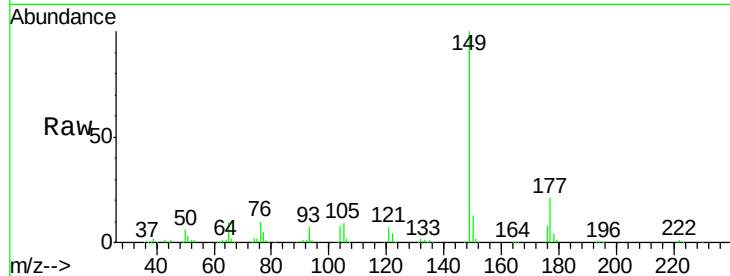




#59
Diethylphthalate
Concen: 30.151 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

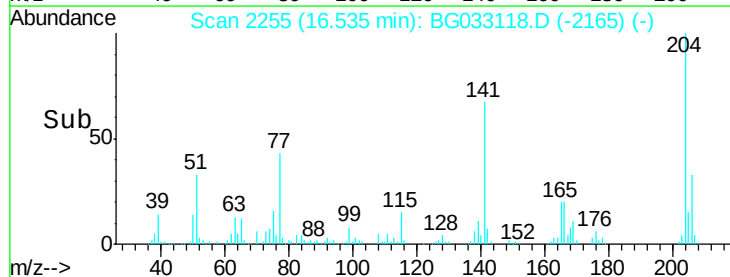
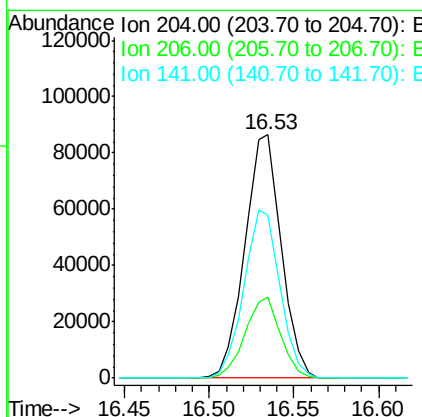
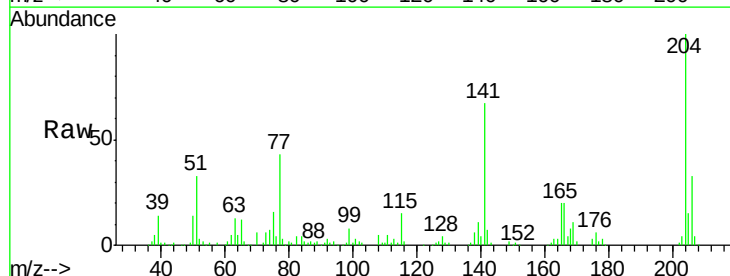
Instrument :
BNA_G
ClientSampled :

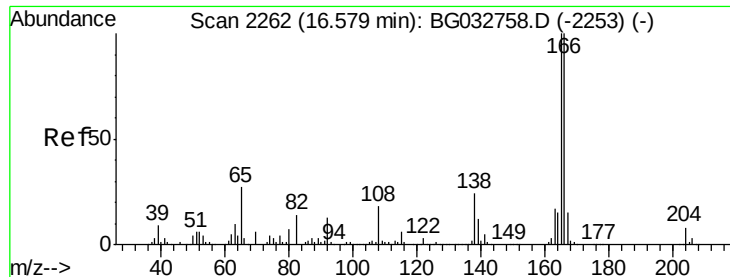
Tot Ion:149 Resp: 286836
Ion Ratio Lower Upper
149 100
177 20.9 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 31.840 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:204 Resp: 129418
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 67.1 45.8 68.6

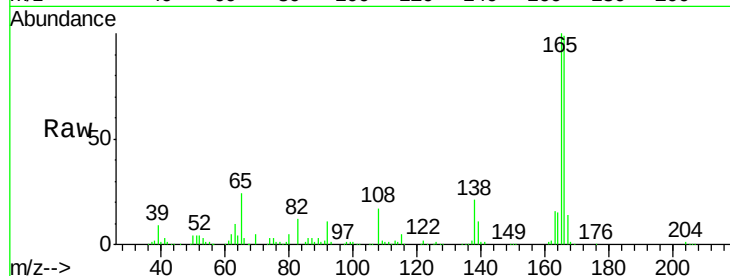




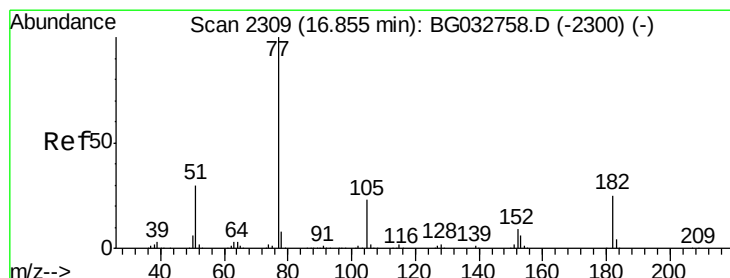
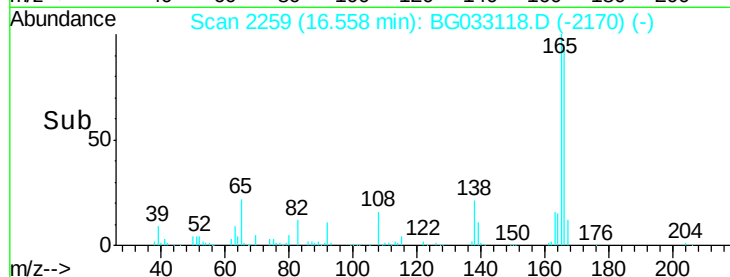
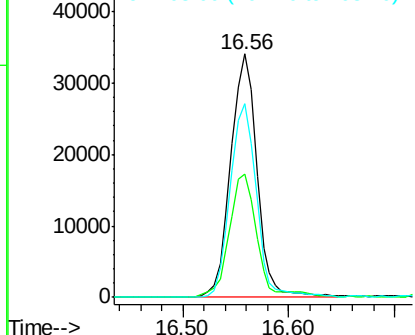
#61
4-Nitroaniline
Concen: 32.110 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 58847
Ion Ratio Lower Upper
138 100
92 50.6 40.1 80.1
108 79.5 65.4 105.4

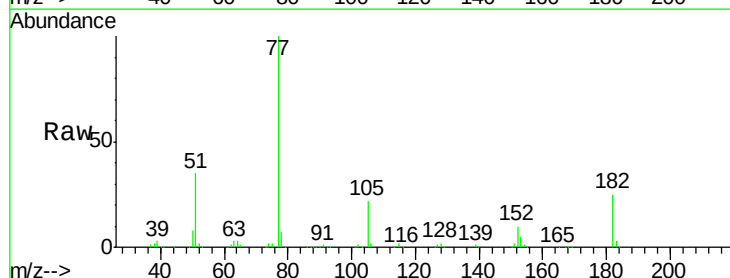


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

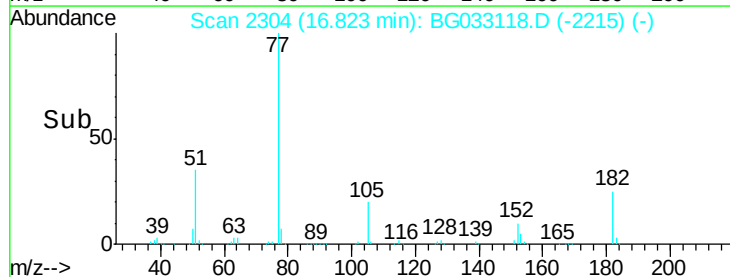
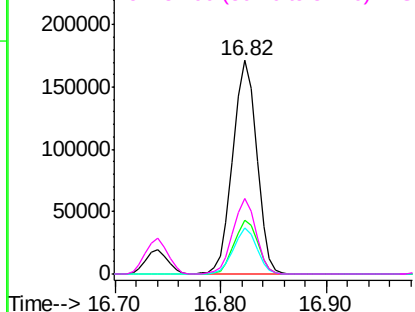


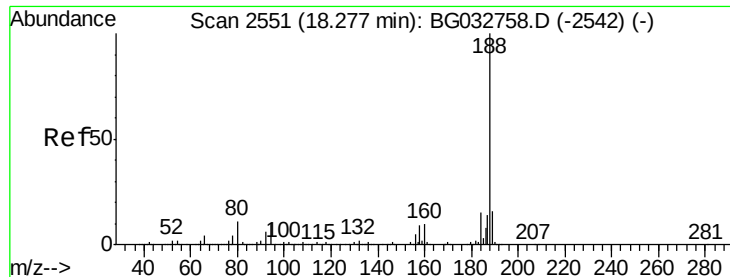
#62
Azobenzene
Concen: 31.494 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion: 77 Resp: 268032
Ion Ratio Lower Upper
77 100
182 25.1 7.4 47.4
105 21.7 0.3 40.3
51 35.4 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

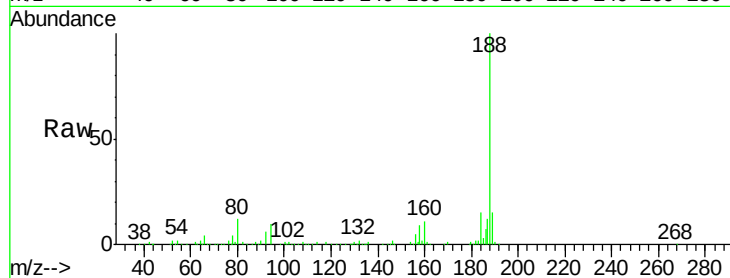
Tot Ion:188 Resp: 246889

Ion Ratio Lower Upper

188 100

94 9.8 6.9 10.3

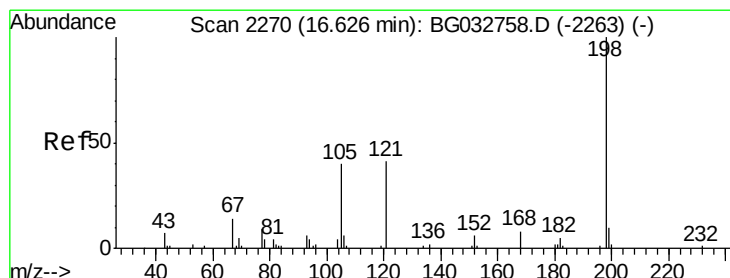
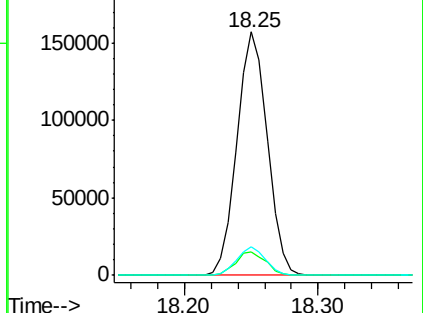
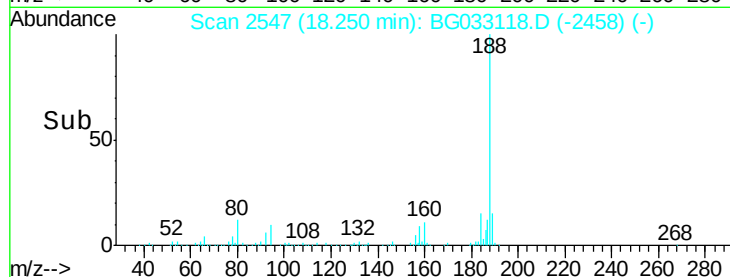
80 11.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.626 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

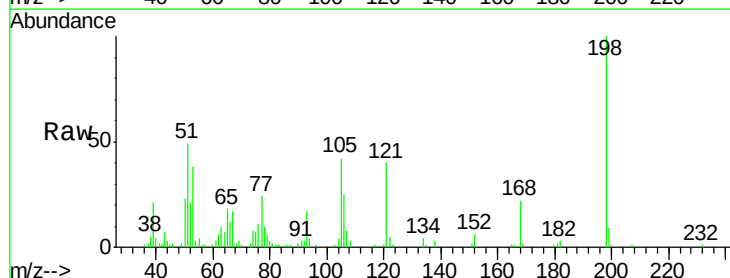
Tgt Ion:198 Resp: 35102

Ion Ratio Lower Upper

198 100

51 49.3 30.6 70.6

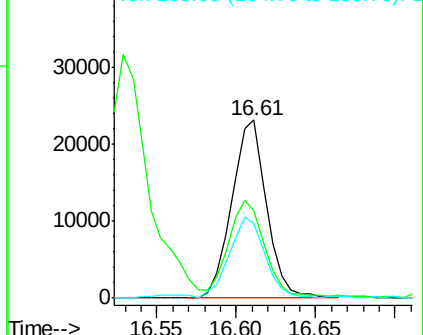
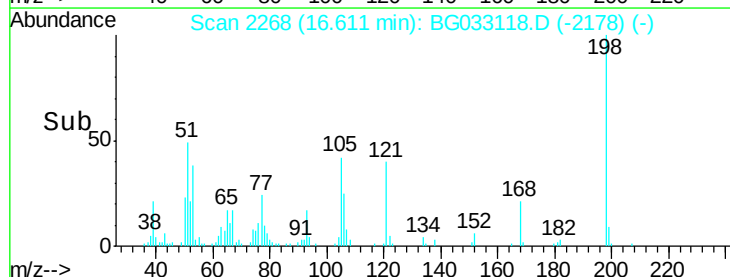
105 42.0 23.8 63.8

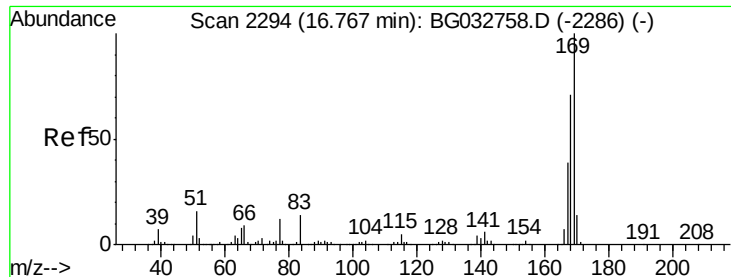


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

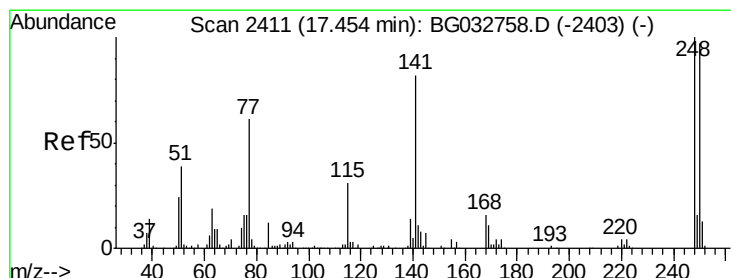
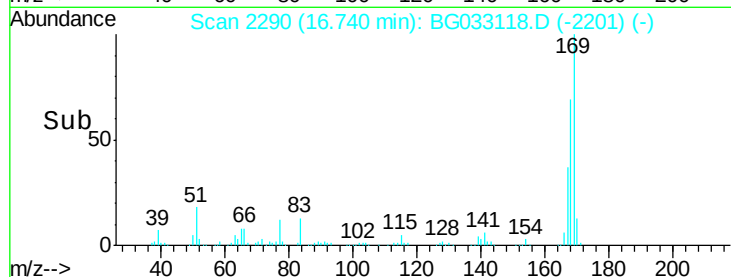
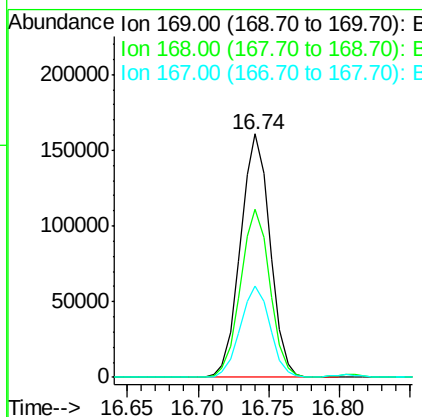
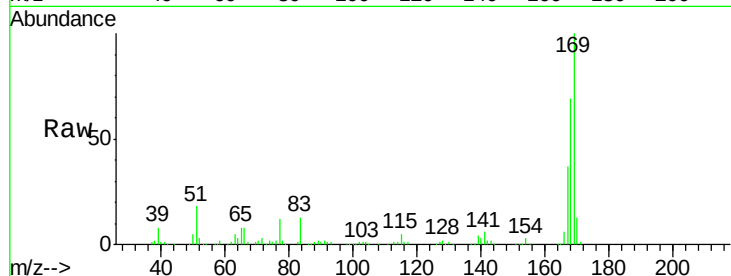




#65
 n-Nitrosodiphenylamine
 Concen: 29.308 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

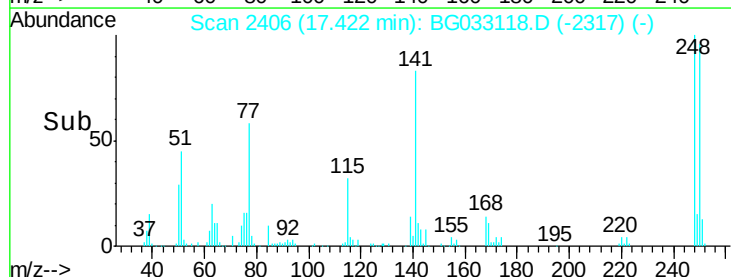
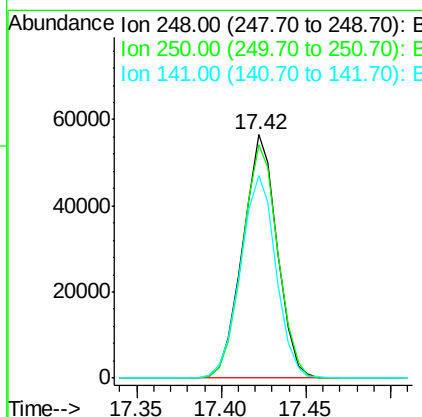
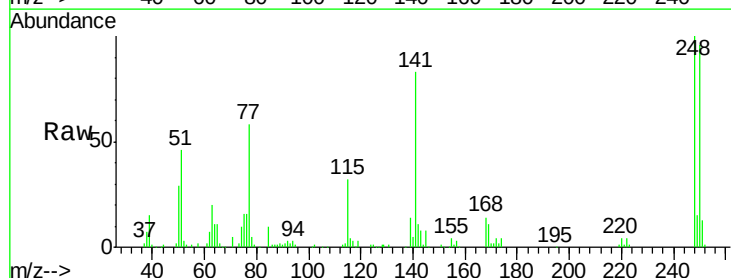
Instrument :
 BNA_G
 ClientSampleId :

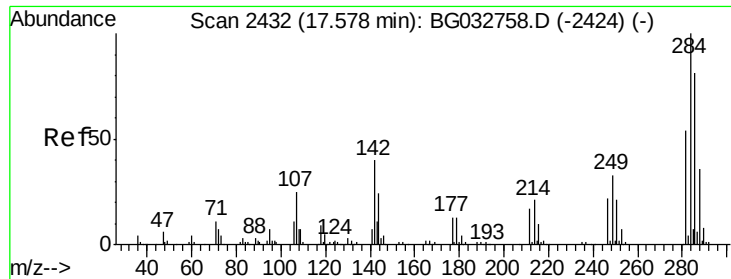
Tot Ion:169 Resp: 235395
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 30.741 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:248 Resp: 80252
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 83.1 50.8 76.2#





#67

Hexachlorobenzene

Concen: 29.886 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

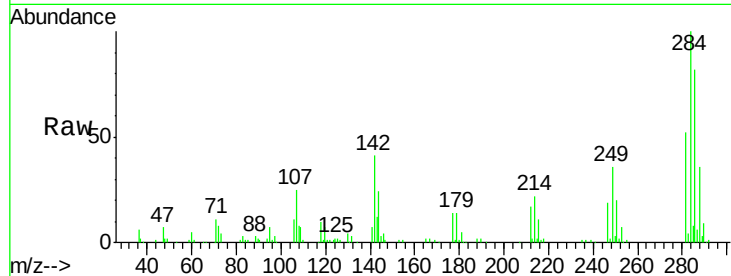
Tot Ion:284 Resp: 84312

Ion Ratio Lower Upper

284 100

142 41.4 26.8 40.2#

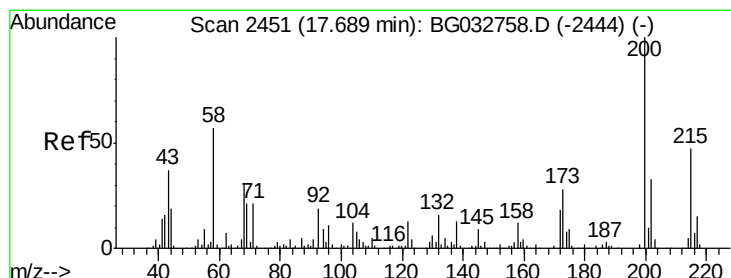
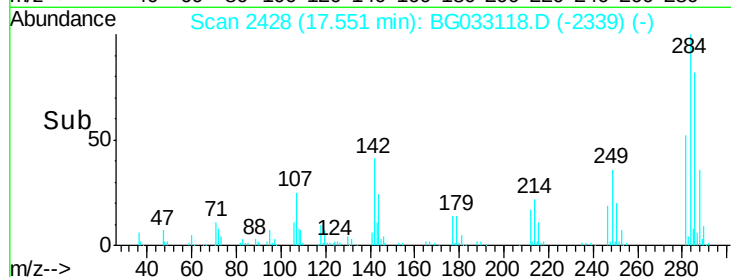
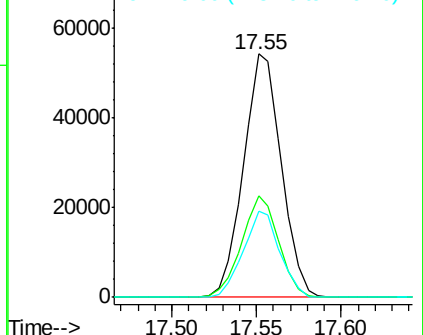
249 35.7 26.3 39.5



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: 31.712 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

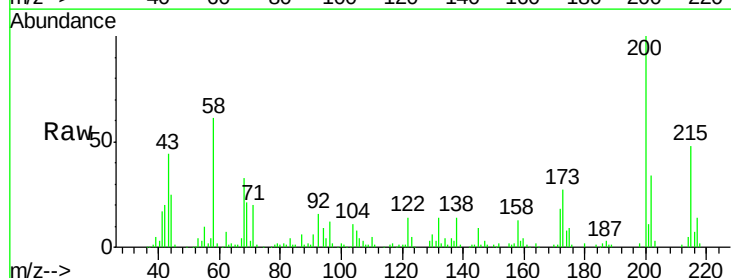
Tgt Ion:200 Resp: 83839

Ion Ratio Lower Upper

200 100

173 27.1 5.2 45.2

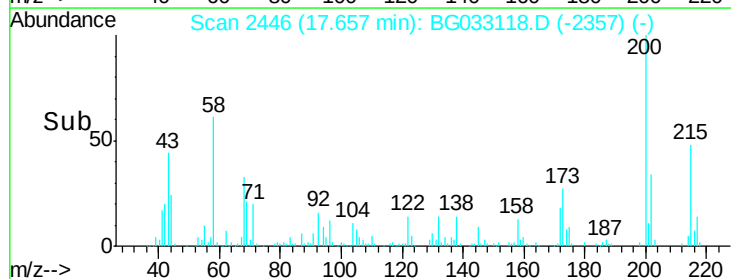
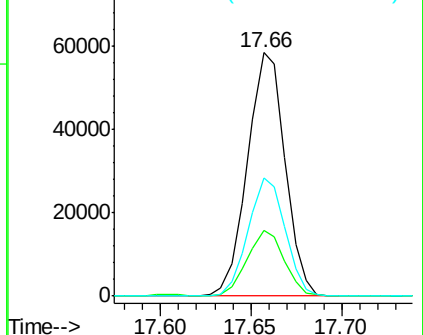
215 48.4 30.4 70.4

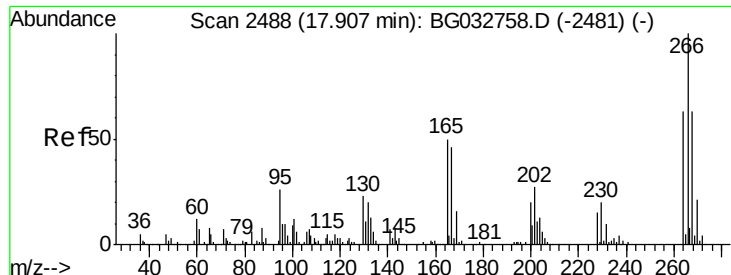


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

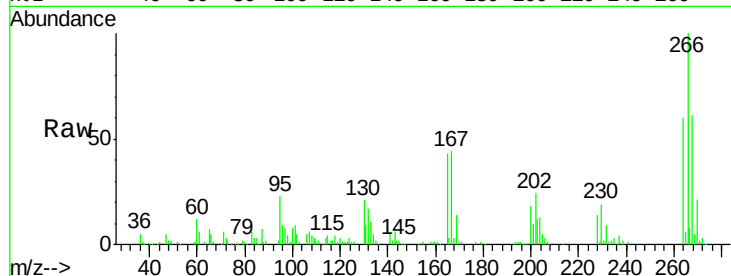




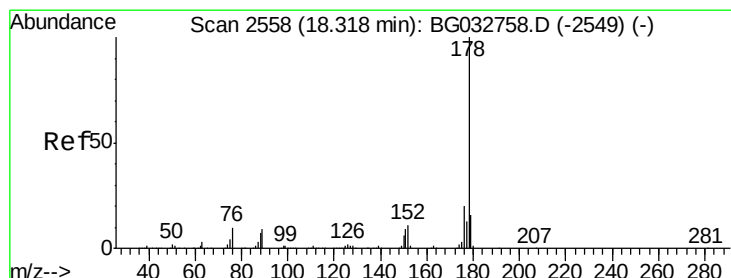
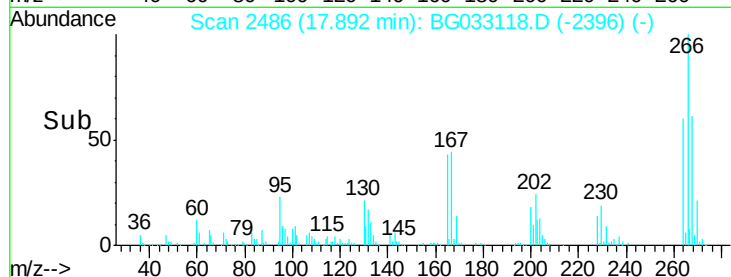
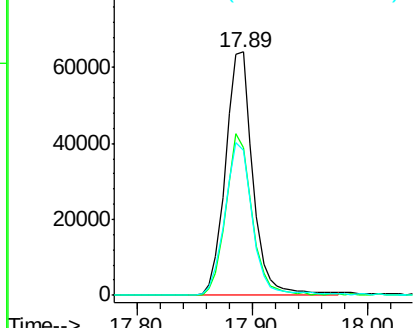
#69
 Pentachlorophenol
 Concen: 59.347 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 105459
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 59.7 49.6 74.4

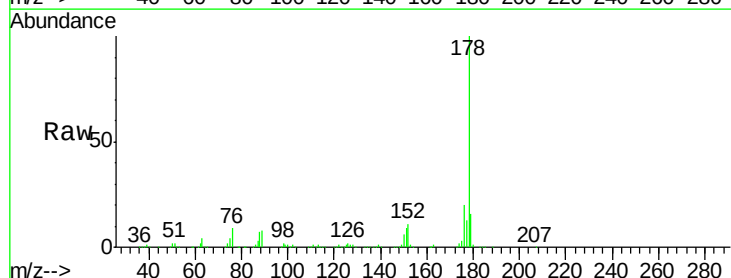


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

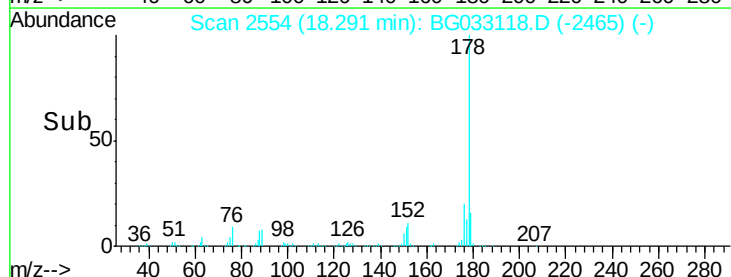
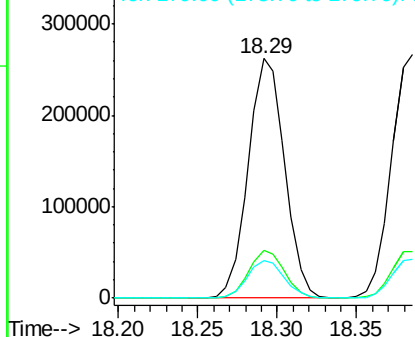


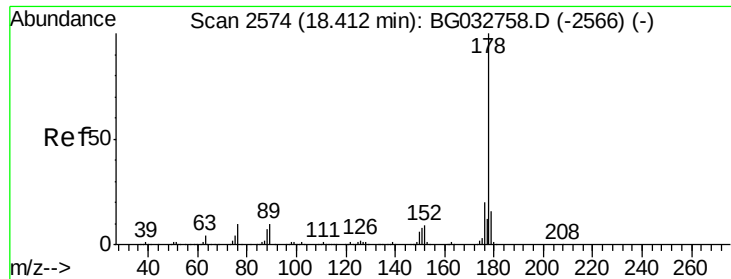
#70
 Phenanthrene
 Concen: 30.398 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:178 Resp: 418705
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.7 23.5
 179 15.9 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

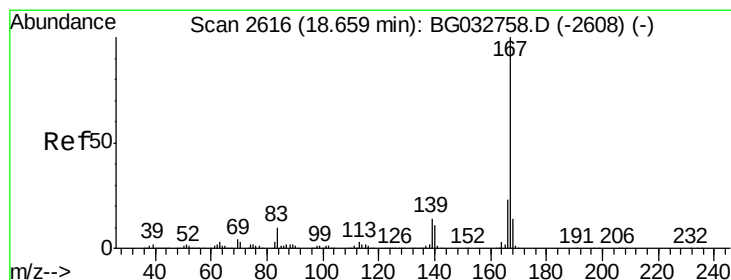
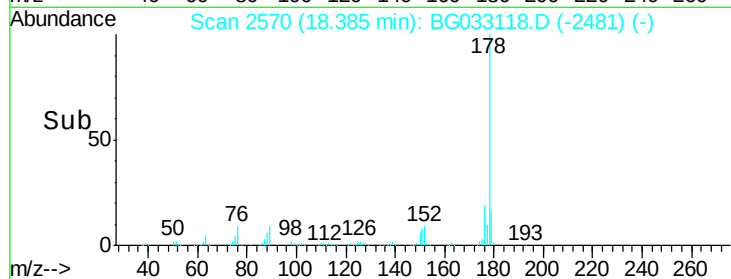
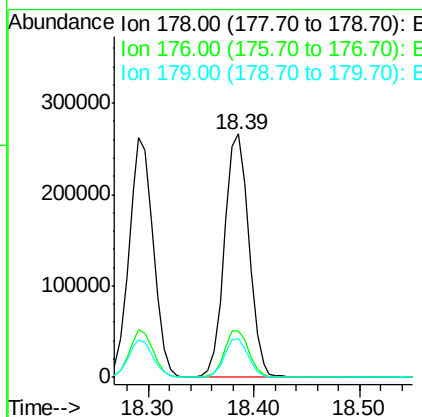
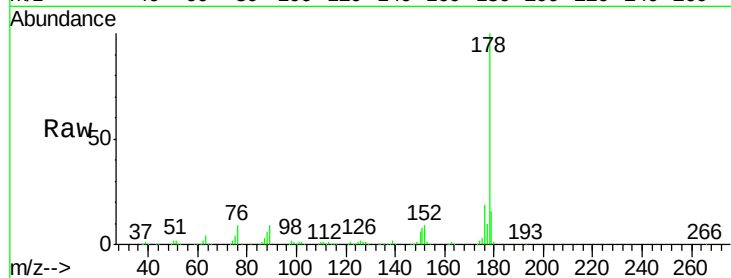




#71
 Anthracene
 Concen: 30.755 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

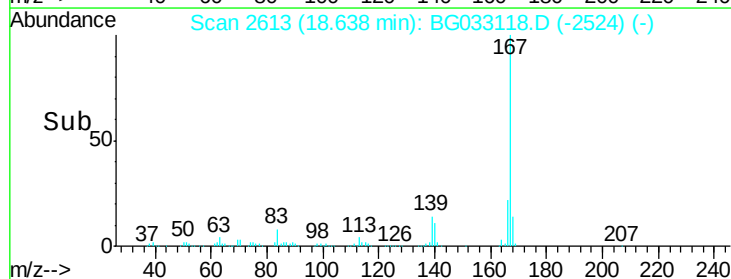
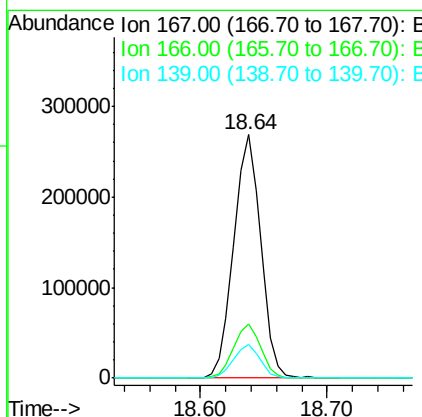
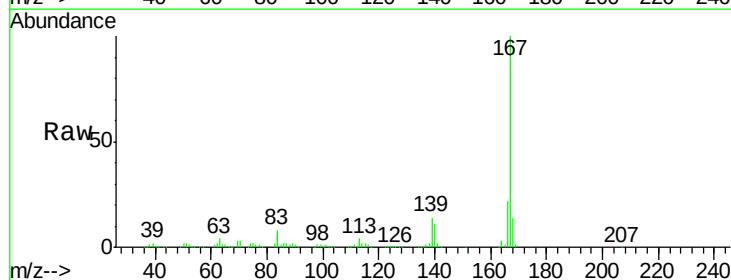
Instrument :
 BNA_G
 ClientSampleId :

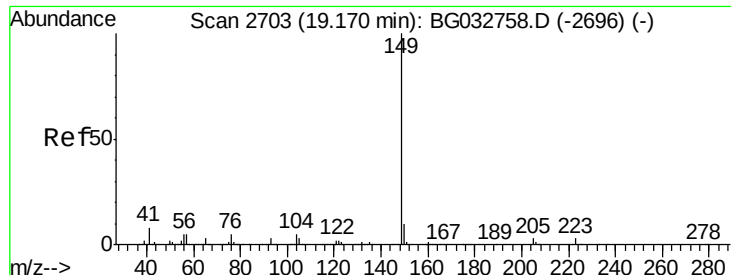
Tot Ion:178 Resp: 425290
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 29.124 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:167 Resp: 396964
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 13.6 9.4 14.2

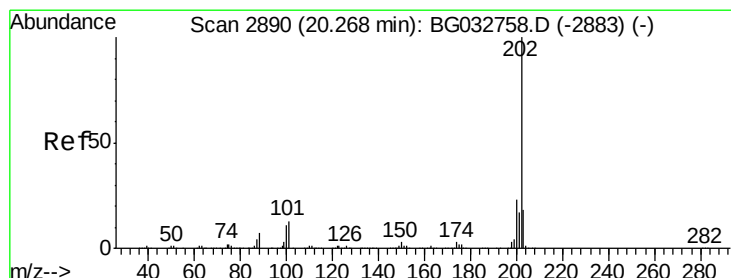
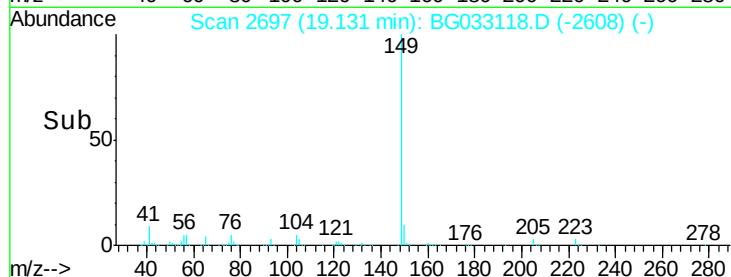
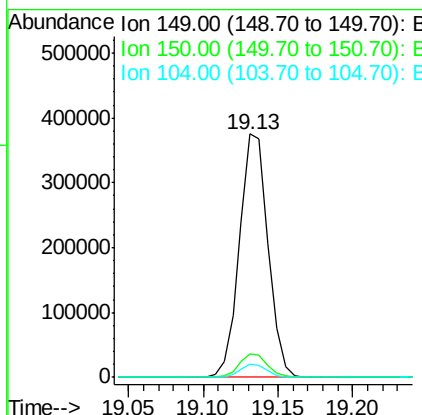
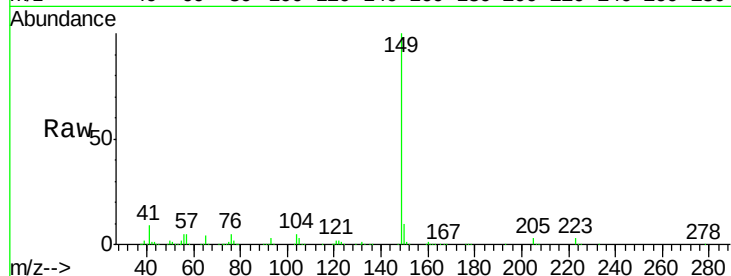




#73
Di-n-butylphthalate
Concen: 29.723 ng
RT: 19.13 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

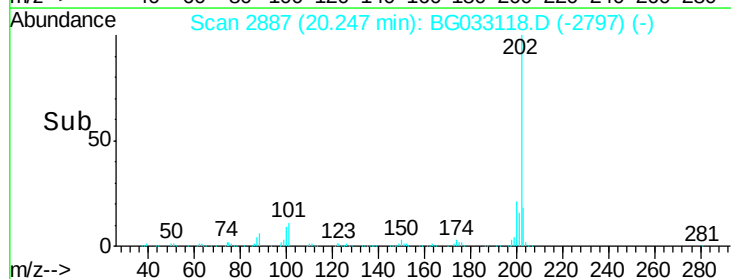
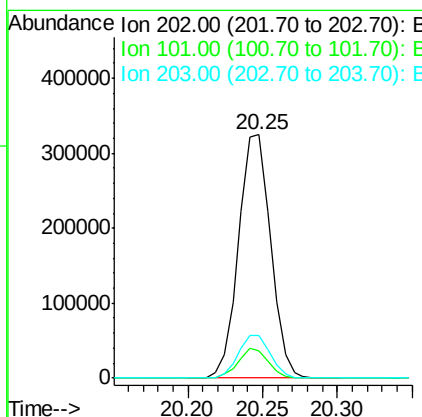
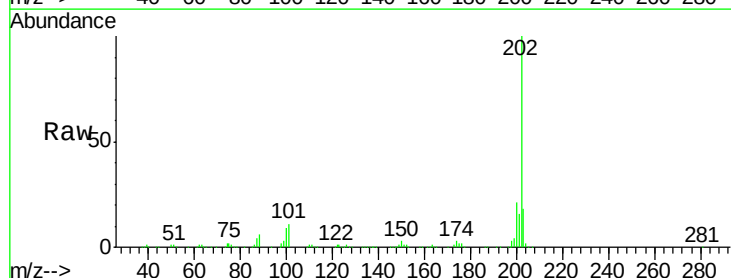
Instrument :
BNA_G
ClientSampled :

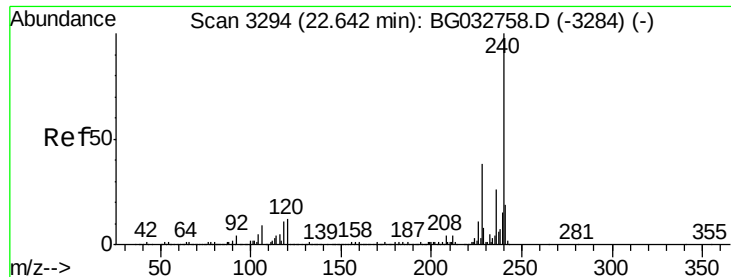
Tot Ion:149 Resp: 497012
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 31.823 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion:202 Resp: 484189
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.9
203 17.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

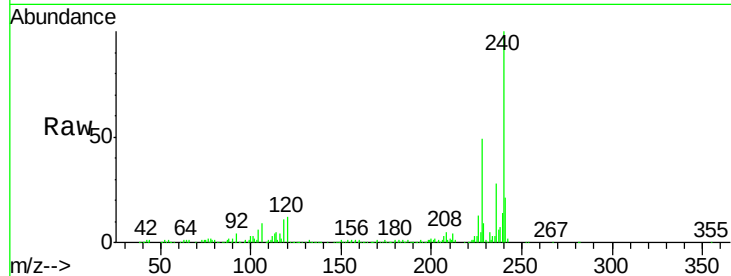
Tot Ion:240 Resp: 254581

Ion Ratio Lower Upper

240 100

120 11.7 6.8 10.2#

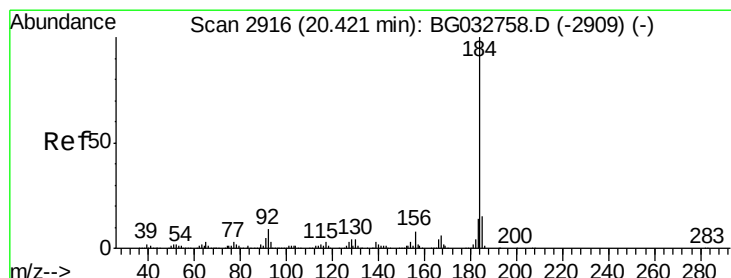
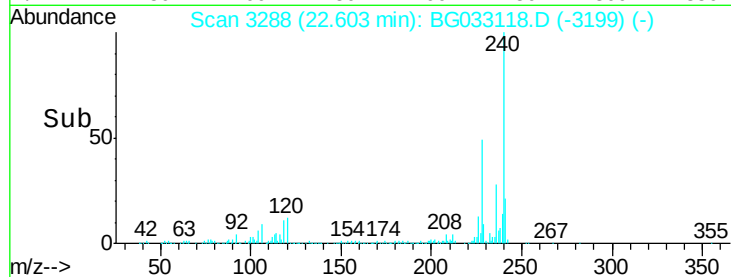
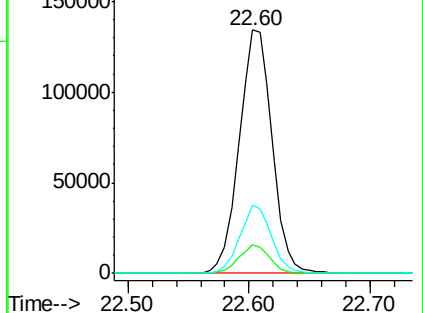
236 28.2 20.9 31.3



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: 12.172 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

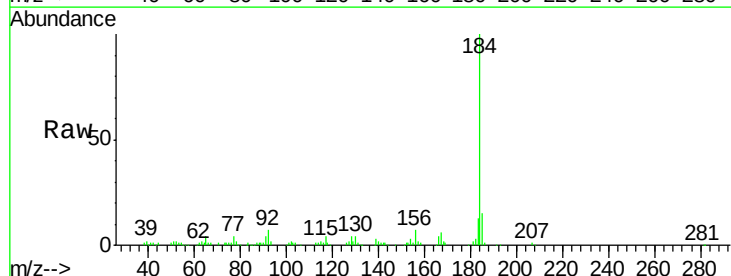
Tgt Ion:184 Resp: 105623

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

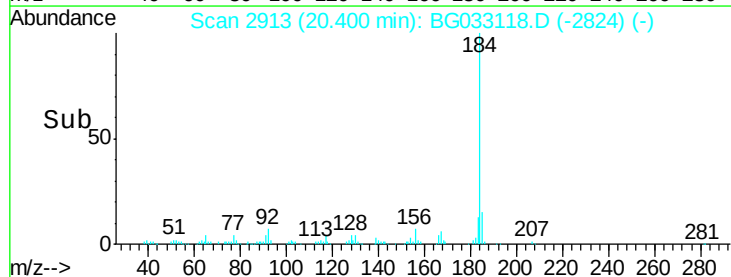
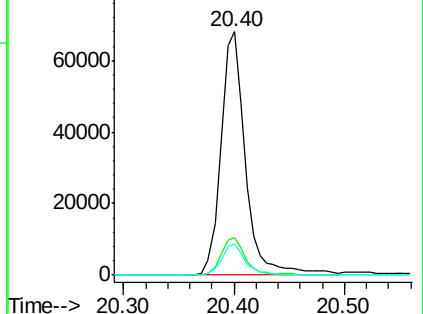
183 12.9 10.6 16.0

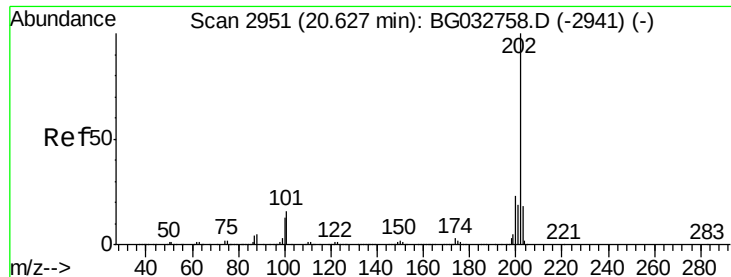


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

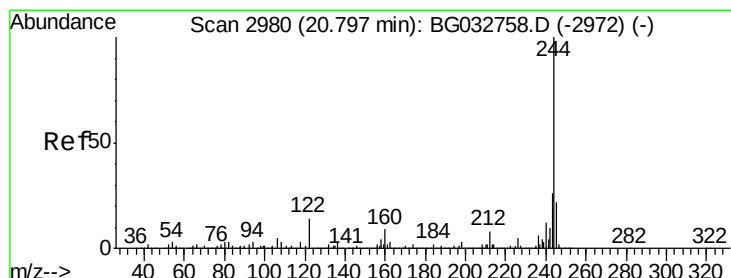
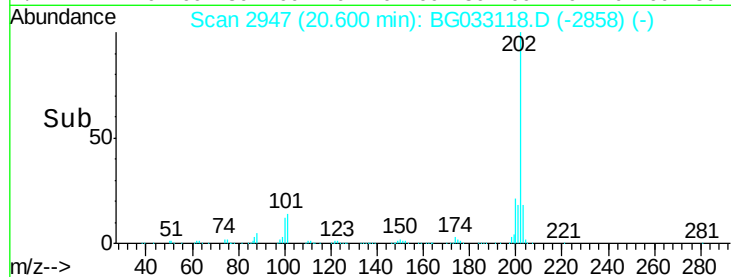
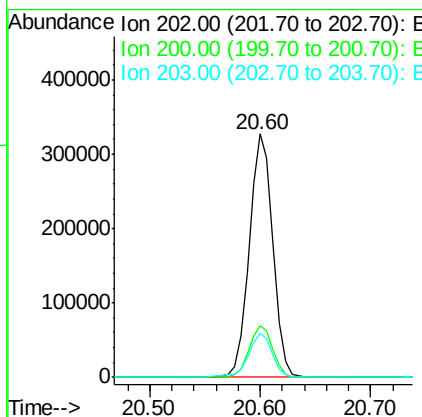
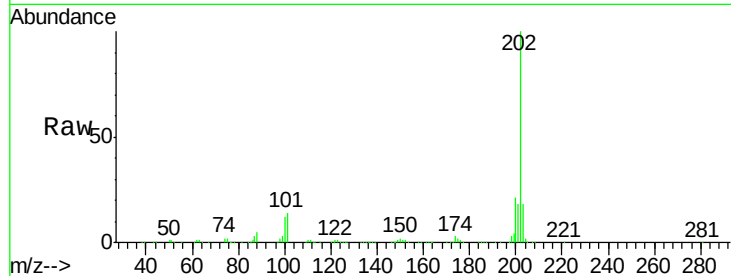




#77
Pvrene
Concen: 27.207 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

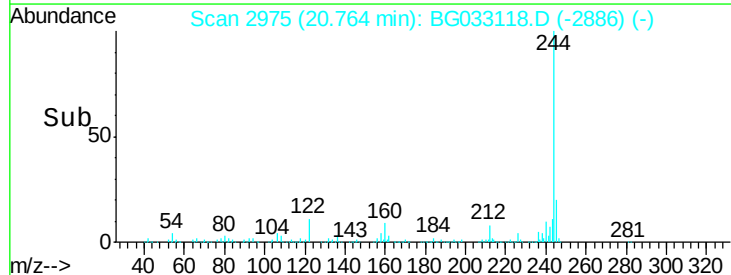
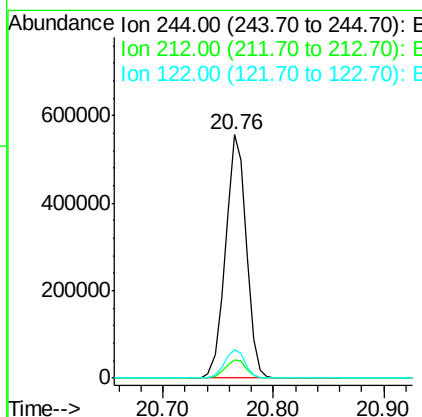
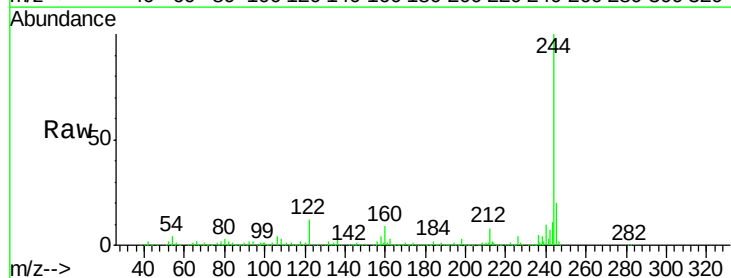
Instrument :
BNA_G
ClientSampled :

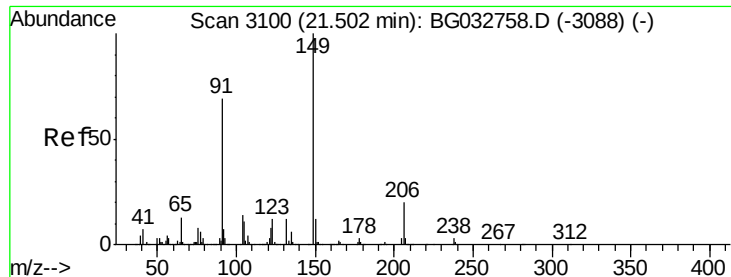
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 64.957 ng
RT: 20.76 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG033118.D
Acq: 13 Mar 2018 13:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	11.8	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 29.997 ng

RT: 21.46 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

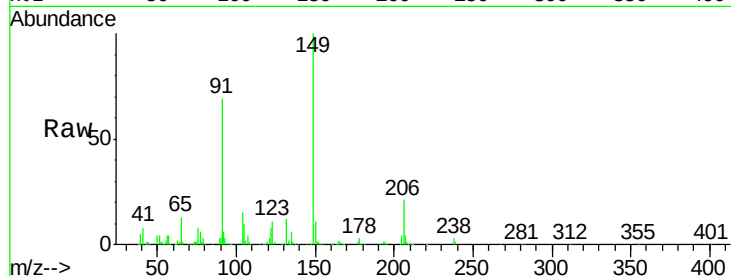
Tot Ion:149 Resp: 238772

Ion Ratio Lower Upper

149 100

91 68.7 62.2 93.2

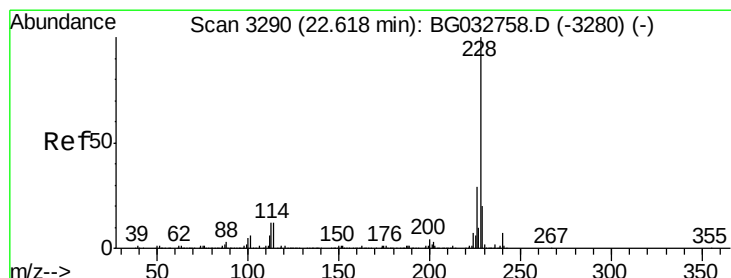
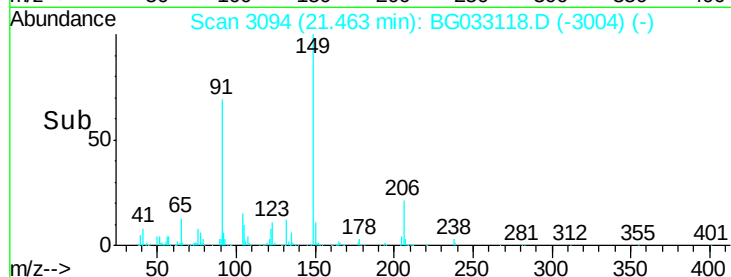
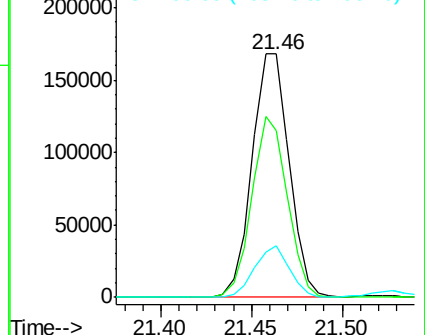
206 21.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 29.387 ng

RT: 22.58 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

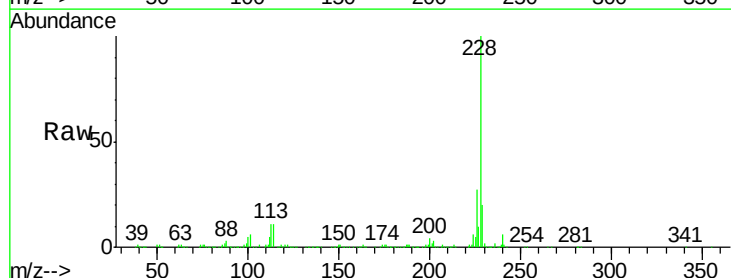
Tgt Ion:228 Resp: 479748

Ion Ratio Lower Upper

228 100

226 26.9 22.7 34.1

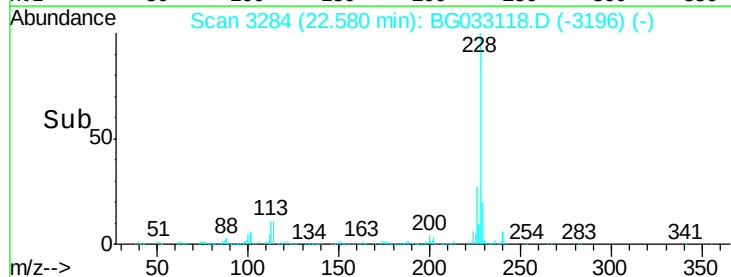
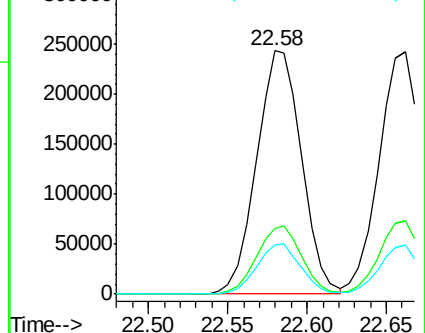
229 20.3 16.2 24.2

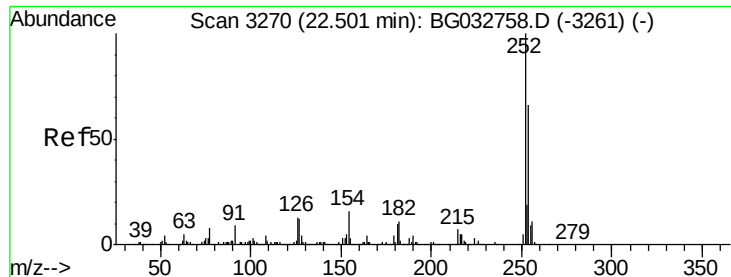


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

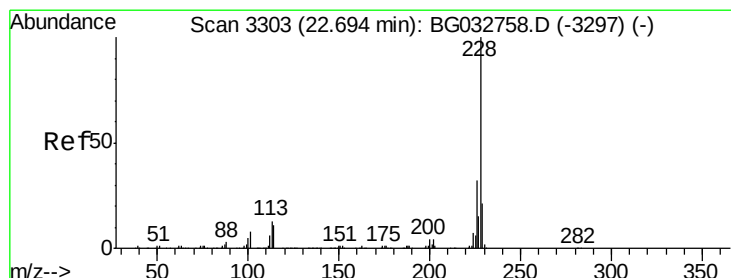
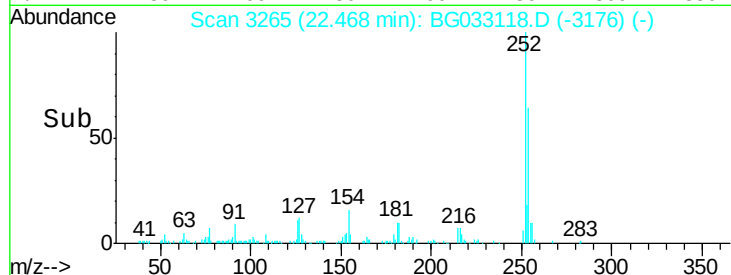
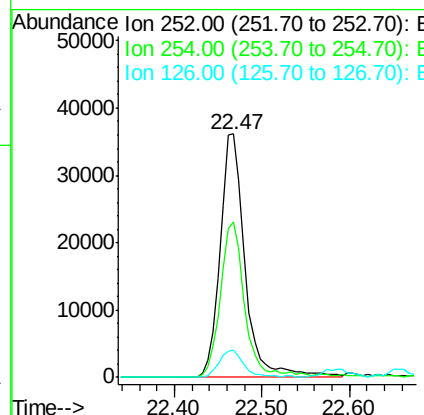
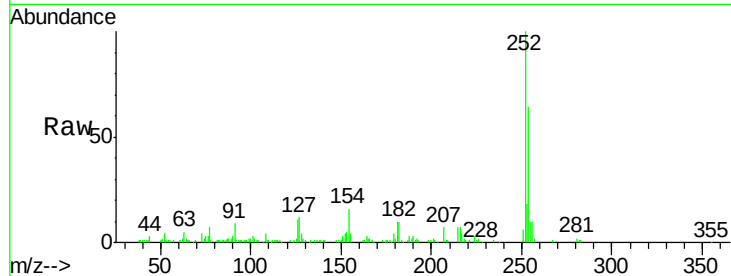




#81
 3,3'-Dichlorobenzidine
 Concen: 11.767 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

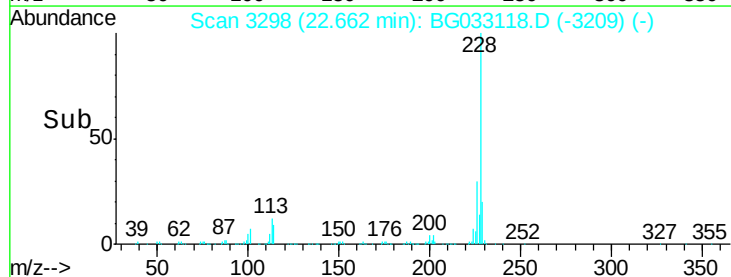
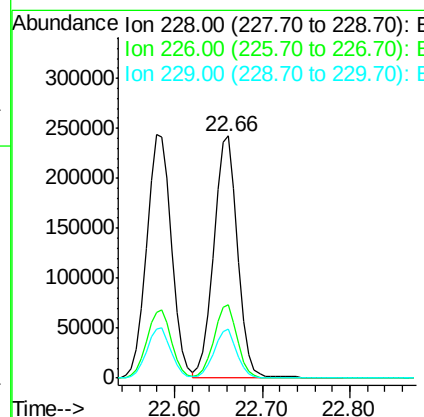
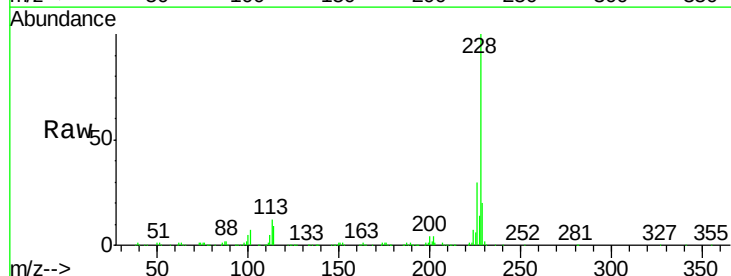
Instrument :
 BNA_G
 ClientSampled :

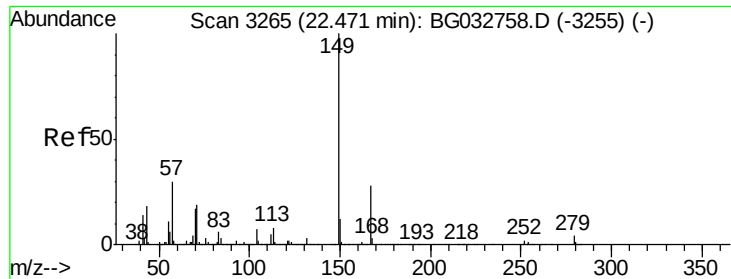
Tot Ion:252 Resp: 71146
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 11.1 7.4 11.2



#82
 Chrysene
 Concen: 29.191 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion:228 Resp: 455217
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 20.2 15.0 22.4

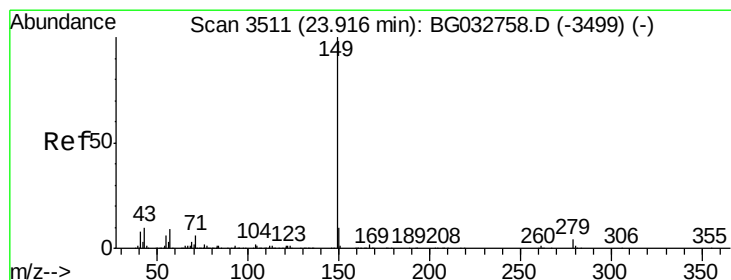
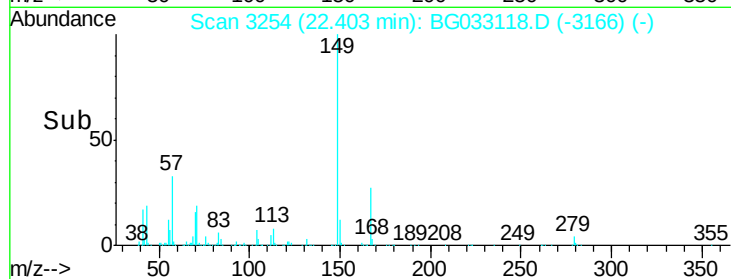
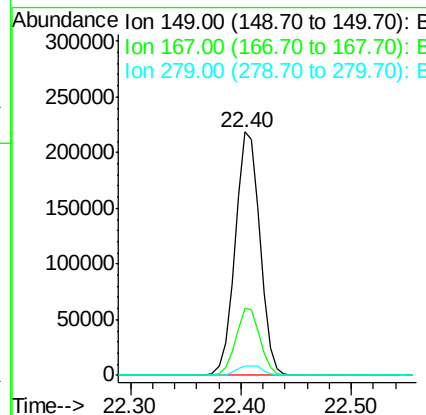
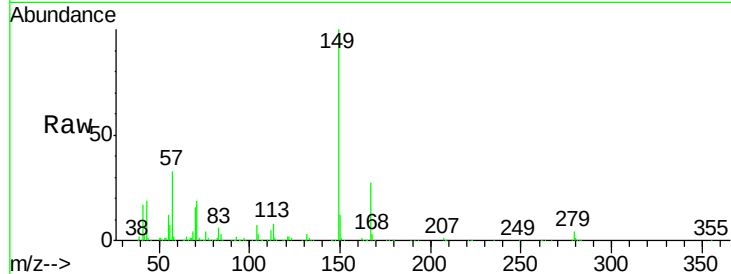




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.131 ng
 RT: 22.40 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

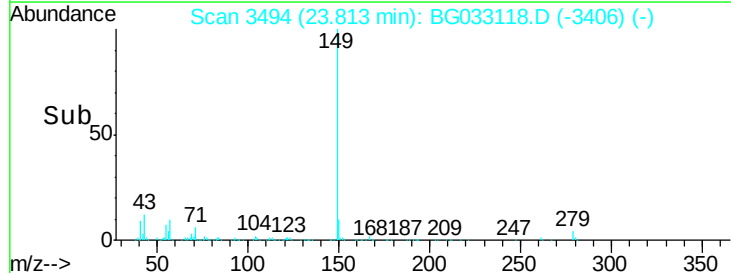
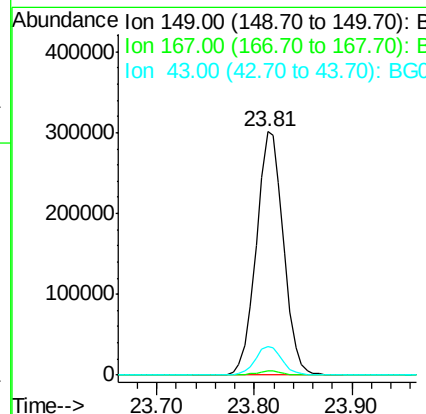
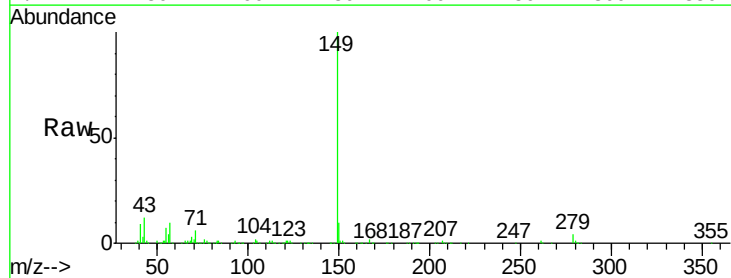
Instrument :
 BNA_G
 ClientSampled :

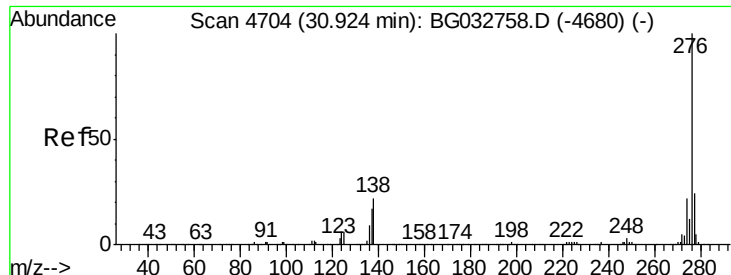
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.3	36.5
279	4.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 32.805 ng
 RT: 23.81 min Scan# 3494
 Delta R.T. -0.01 min
 Lab File: BG033118.D
 Acq: 13 Mar 2018 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.381 ng

RT: 30.80 min Scan# 4684

Delta R.T. -0.03 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

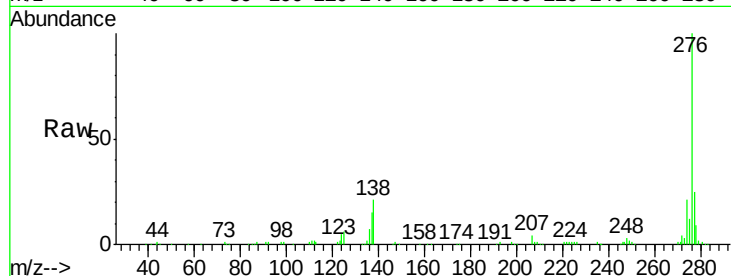
Tot Ion:276 Resp: 497969

Ion Ratio Lower Upper

276 100

138 24.8 16.0 24.0#

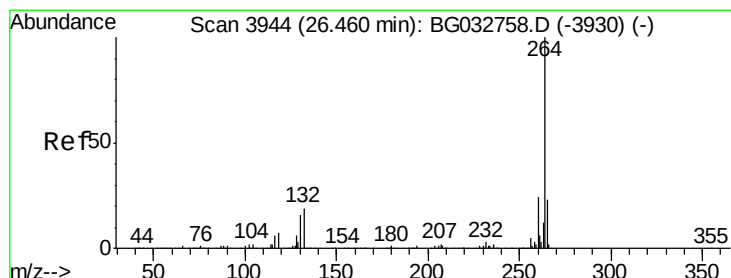
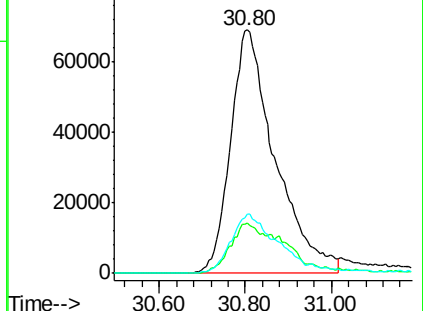
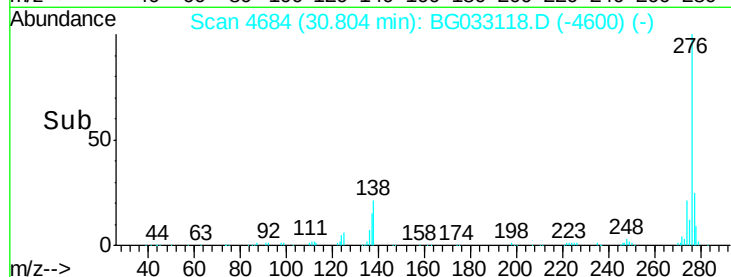
277 24.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

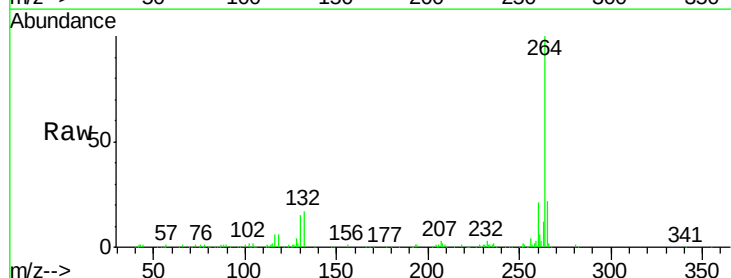
Tgt Ion:264 Resp: 275625

Ion Ratio Lower Upper

264 100

260 20.9 17.4 26.0

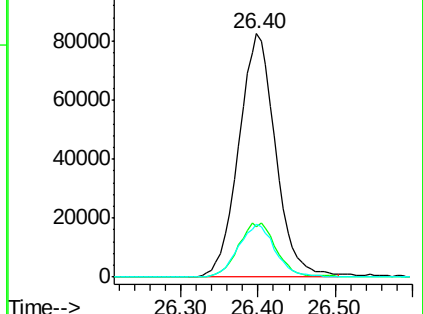
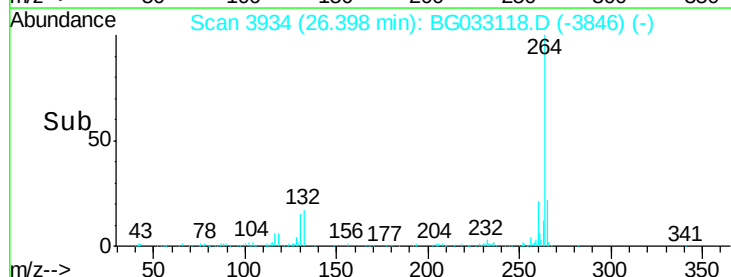
265 21.5 17.7 26.5

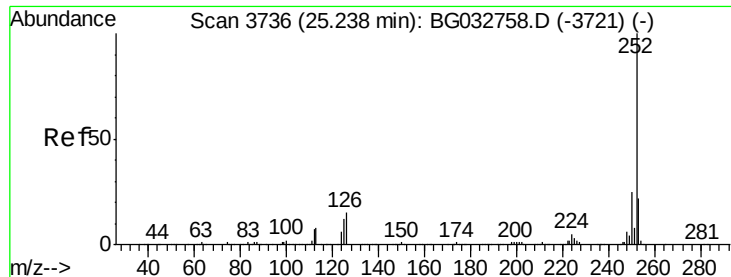


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.572 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

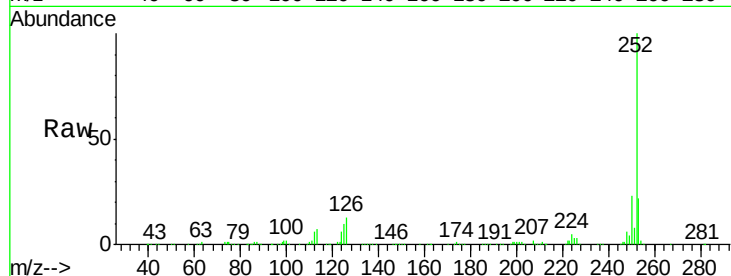
Tot Ion:252 Resp: 481928

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

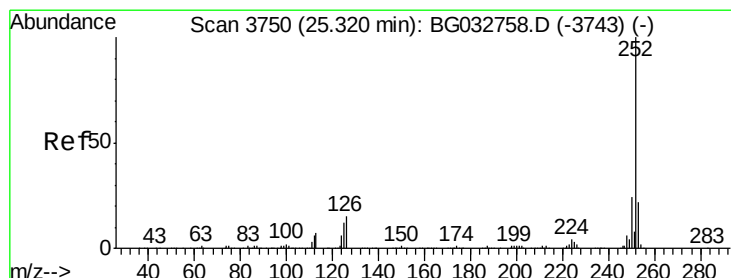
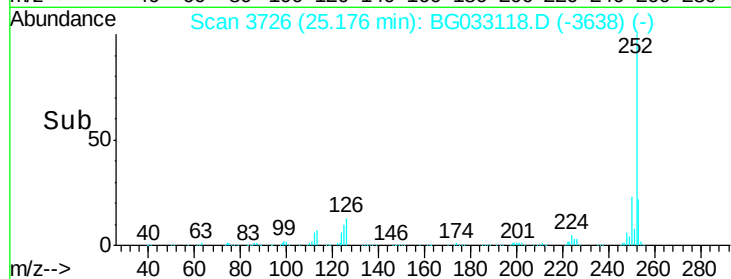
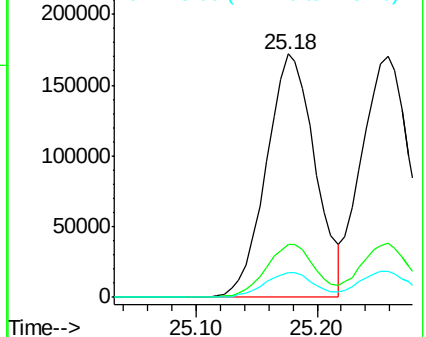
125 10.1 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 29.573 ng

RT: 25.26 min Scan# 3740

Delta R.T. -0.01 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

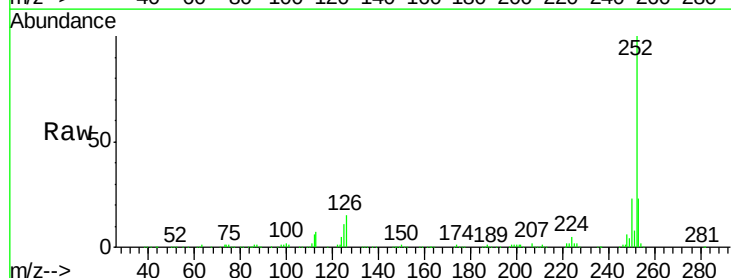
Tgt Ion:252 Resp: 478974

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

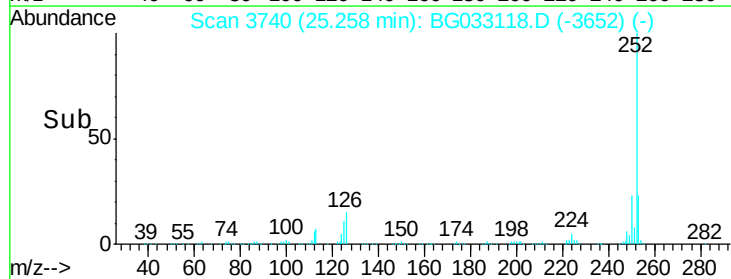
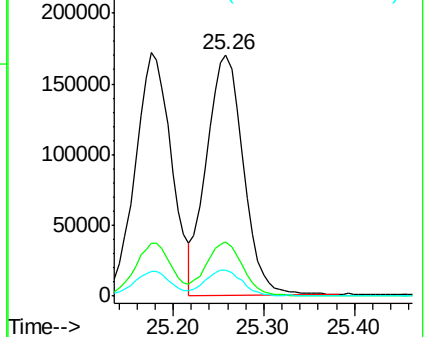
125 10.5 6.6 9.8#

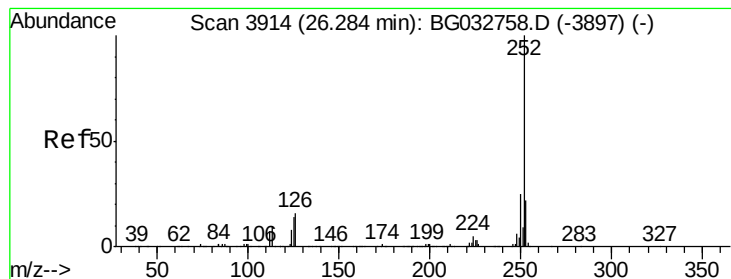


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.069 ng

RT: 26.22 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

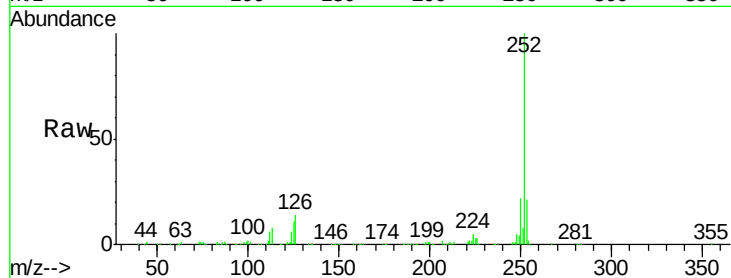
Tot Ion:252 Resp: 466093

Ion Ratio Lower Upper

252 100

253 20.5 18.3 27.5

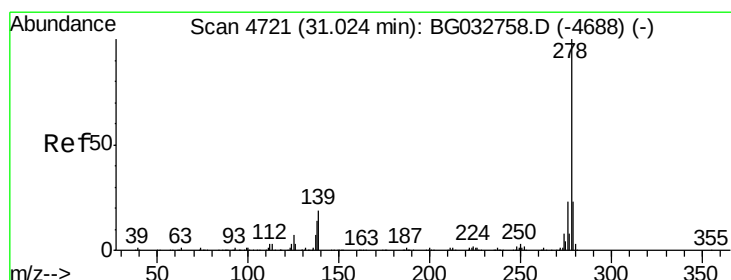
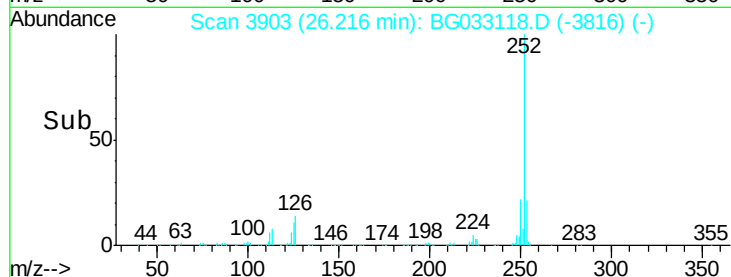
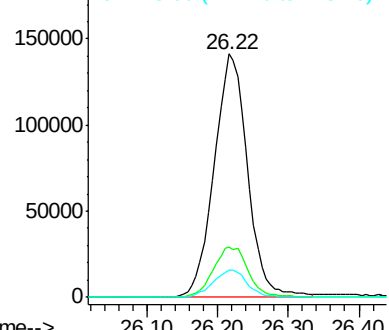
125 11.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 27.082 ng

RT: 30.87 min Scan# 4696

Delta R.T. -0.04 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

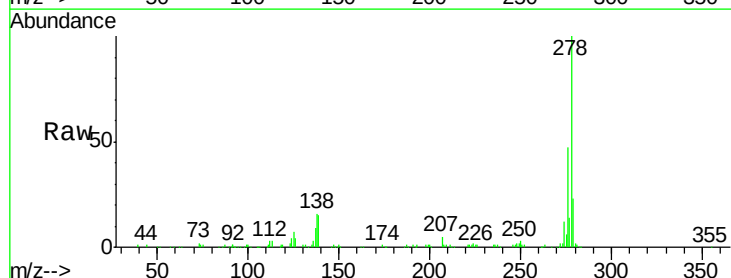
Tgt Ion:278 Resp: 422538

Ion Ratio Lower Upper

278 100

139 14.6 9.8 14.6

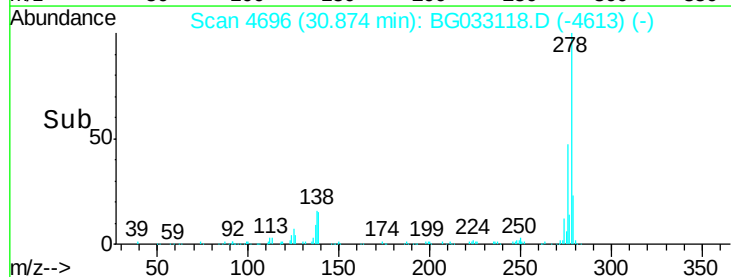
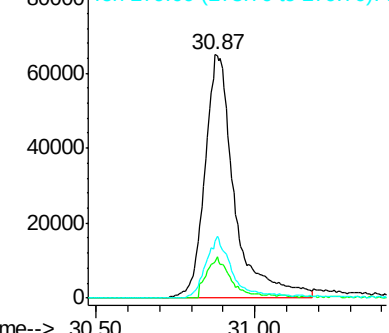
279 23.2 18.4 27.6

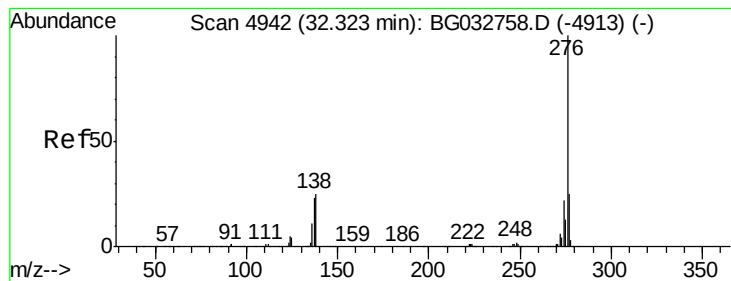


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.829 ng

RT: 32.20 min Scan# 4921

Delta R.T. -0.03 min

Lab File: BG033118.D

Acq: 13 Mar 2018 13:59

Instrument :

BNA_G

ClientSampleId :

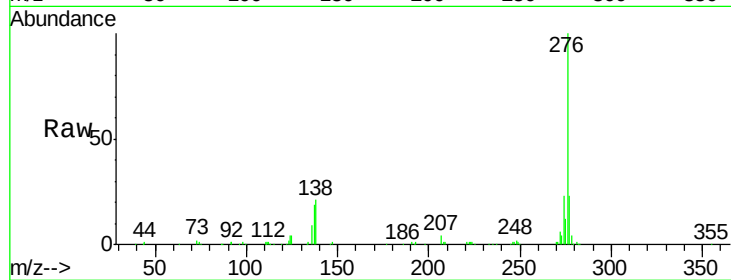
Tot Ion:276 Resp: 428014

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 20.8 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

