

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033237.D
 Acq On : 19 Mar 2018 12:26
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 13:02:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	39834	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	170976	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	124432	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	312530	20.00	ng	0.00
75) Chrysene-d12	22.60	240	305882	20.00	ng	0.00
86) Perylene-d12	26.39	264	320593	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	268430	107.81	ng	0.00
7) Phenol-d6	8.00	99	424178	122.22	ng	0.00
23) Nitrobenzene-d5	10.10	82	445461	215.20	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	231926	177.26	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	1033494	119.79	ng	0.00
78) Terphenyl-d14	20.76	244	1640670	120.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.95	88	60172	55.685	ng	89
3) Pyridine	4.42	79	187431	62.932	ng	96
4) n-Nitrosodimethylamine	4.32	42	75965	63.618	ng	# 92
6) Aniline	8.19	93	256108	54.518	ng	# 96
8) 2-Chlorophenol	8.44	128	147275	54.040	ng	94
9) Benzaldehyde	7.99	77	115900	57.944	ng	95
10) Phenol	8.03	94	211725	60.519	ng	93
11) bis(2-Chloroethyl)ether	8.28	93	160890	56.241	ng	99
12) 1,3-Dichlorobenzene	8.78	146	182188	57.076	ng	98
13) 1,4-Dichlorobenzene	8.93	146	175021	54.472	ng	97
14) 1,2-Dichlorobenzene	9.26	146	176703	57.390	ng	95
15) Benzyl Alcohol	9.13	79	177609	69.613	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.42	45	274510	55.820	ng	90
17) 2-Methylphenol	9.33	107	140574	54.491	ng	# 88
18) Hexachloroethane	10.02	117	68057	62.210	ng	88
19) n-Nitroso-di-n-propylamine	9.70	70	160994	65.709	ng	97
20) 3+4-Methylphenols	9.66	107	212104	59.131	ng	95
22) Acetophenone	9.74	105	293746	68.029	ng	# 98
24) Nitrobenzene	10.14	77	239366	96.905	ng	93
25) Isophorone	10.66	82	430433	71.725	ng	98
26) 2-Nitrophenol	10.87	139	94769	107.151	ng	# 84
27) 2,4-Dimethylphenol	10.90	122	138759	53.226	ng	93
28) bis(2-Chloroethoxy)methane	11.14	93	215245	61.568	ng	97
29) 2,4-Dichlorophenol	11.41	162	167632	70.848	ng	98
30) 1,2,4-Trichlorobenzene	11.63	180	207050	74.652	ng	98
31) Naphthalene	11.83	128	520981	58.314	ng	98
32) Benzoic acid	11.04	122	121710	81.896	ng	92
33) 4-Chloroaniline	11.93	127	236588	59.225	ng	# 92
34) Hexachlorobutadiene	12.09	225	154607	99.379	ng	96
35) Caprolactam	12.69	113	63963	67.514	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	213320	77.474	ng	96
37) 2-Methylnaphthalene	13.38	142	404589	62.594	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	274259	74.248	ng	99
40) Hexachlorocyclopentadiene	13.71	237	173387	92.105	ng	93

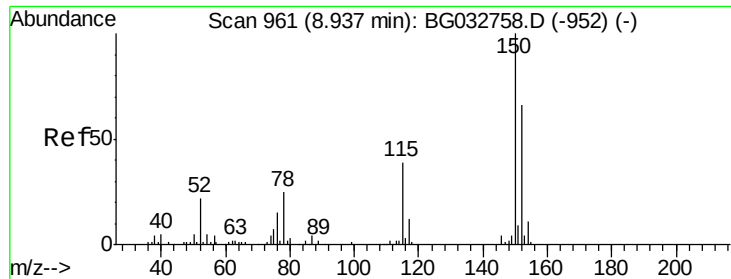
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033237.D
 Acq On : 19 Mar 2018 12:26
 Operator : SJ/JU
 Sample : SSTDICC060
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Instrument :
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Quant Time: Mar 19 13:02:50 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	169323	72.688	nq	95
43) 2,4,5-Trichlorophenol	14.03	196	208096	77.185	nq	98
45) 1,1'-Biphenyl	14.35	154	589076	54.176	nq	98
46) 2-Chloronaphthalene	14.41	162	452408	55.699	nq	94
47) 2-Nitroaniline	14.60	65	176591	100.595	nq	96
48) Acenaphthylene	15.24	152	743174	55.886	nq	99
49) Dimethylphthalate	14.94	163	646957	61.233	nq	99
50) 2,6-Dinitrotoluene	15.07	165	139118	91.523	nq	97
51) Acenaphthene	15.58	154	492745	59.497	nq	98
52) 3-Nitroaniline	15.41	138	139550	72.725	nq	# 97
53) 2,4-Dinitrophenol	15.60	184	69124	158.595	nq	98
54) Dibenzofuran	15.90	168	690963	58.594	nq	93
55) 4-Nitrophenol	15.69	139	104764	72.154	nq	85
56) 2,4-Dinitrotoluene	15.85	165	202804	111.151	nq	88
57) Fluorene	16.55	166	589401	60.557	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.11	232	183028	87.439	nq	96
59) Diethylphthalate	16.28	149	626439	56.214	nq	98
60) 4-Chlorophenyl-phenylether	16.52	204	338170	71.025	nq	99
61) 4-Nitroaniline	16.56	138	141850	67.792	nq	# 84
62) Azobenzene	16.81	77	606316	60.818	nq	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	121724	144.881	nq	94
65) n-Nitrosodiphenylamine	16.73	169	540489	53.161	nq	97
66) 4-Bromophenyl-phenylether	17.41	248	228119	69.029	nq	97
67) Hexachlorobenzene	17.54	284	232167	65.011	nq	96
68) Atrazine	17.65	200	218138	65.182	nq	97
69) Pentachlorophenol	17.88	266	168173	74.762	nq	98
70) Phenanthrene	18.28	178	957918	54.939	nq	98
71) Anthracene	18.38	178	968063	55.302	nq	99
72) Carbazole	18.63	167	857005	49.670	nq	97
73) Di-n-butylphthalate	19.12	149	1014437	47.925	nq	# 98
74) Fluoranthene	20.24	202	1160944	60.276	nq	96
76) Benzidine	20.40	184	543269	52.105	nq	# 96
77) Pyrene	20.60	202	1196169	55.453	nq	98
79) Butylbenzylphthalate	21.45	149	453047	47.371	nq	96
80) Benzo(a)anthracene	22.58	228	1137017	57.967	nq	99
81) 3,3'-Dichlorobenzidine	22.46	252	424722	58.465	nq	98
82) Chrysene	22.65	228	1098538	58.629	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	622449	43.968	nq	97
84) Di-n-octyl phthalate	23.80	149	963496	44.651	nq	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1235307	56.532	nq	# 91
87) Benzo(b)fluoranthene	25.17	252	1091689	57.592	nq	# 97
88) Benzo(k)fluoranthene	25.25	252	1101090	58.448	nq	# 96
89) Benzo(a)pyrene	26.21	252	1062442	58.928	nq	# 96
90) Dibenzo(a,h)anthracene	30.89	278	1023154	56.379	nq	95
91) Benzo(g,h,i)perylene	32.19	276	1016337	56.812	nq	# 96

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

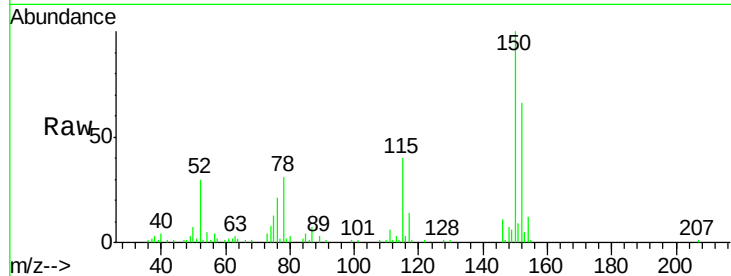


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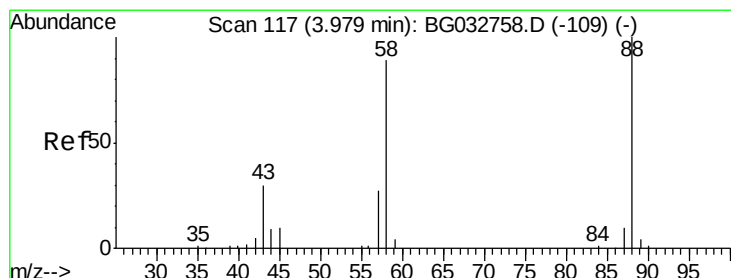
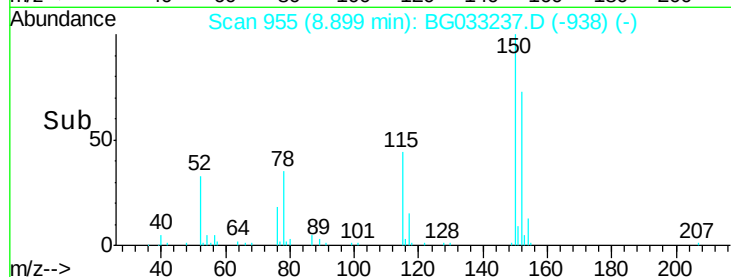
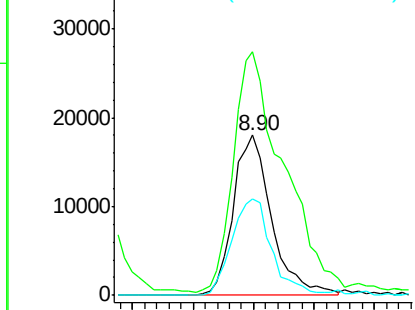
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 39834
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 60.7 53.0 79.4



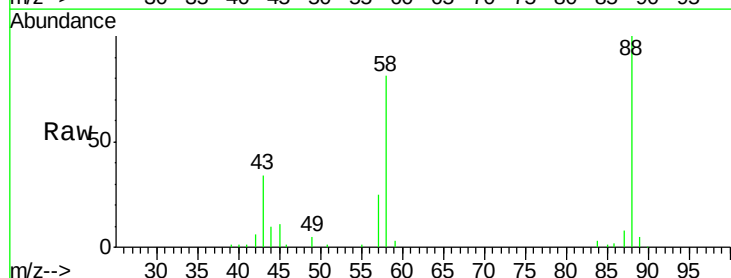
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



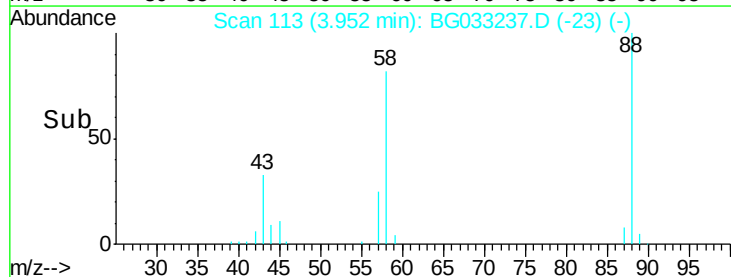
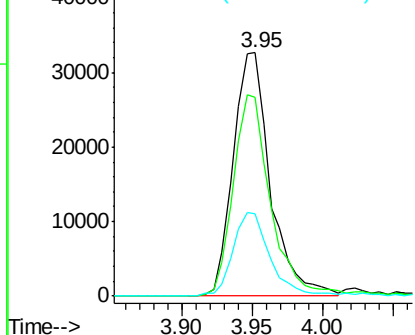
#2

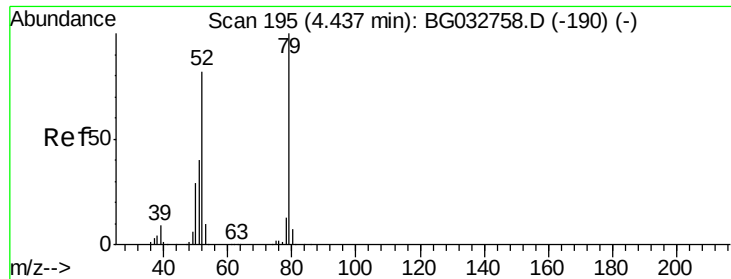
1,4-Dioxane
Concen: 55.685 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion: 88 Resp: 60172
Ion Ratio Lower Upper
88 100
58 84.6 79.6 119.4
43 34.5 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: 62.932 ng

RT: 4.42 min Scan# 192

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

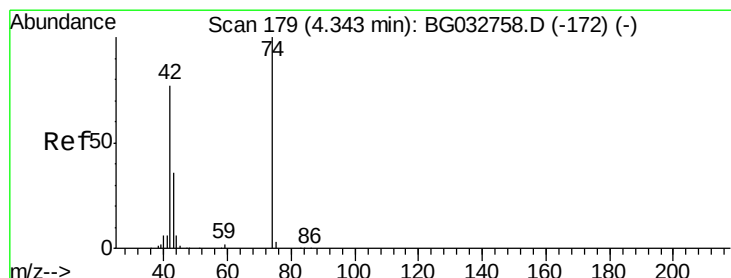
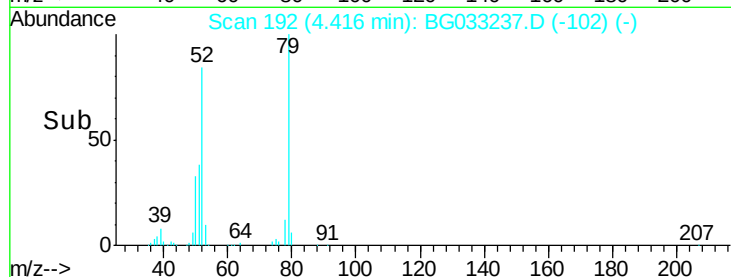
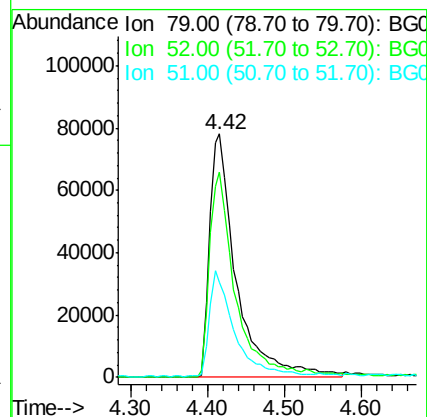
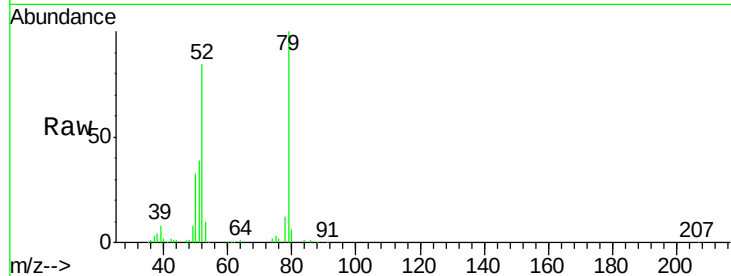
Tot Ion: 79 Resp: 187431

Ion Ratio Lower Upper

79 100

52 84.0 69.9 104.9

51 39.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 63.618 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

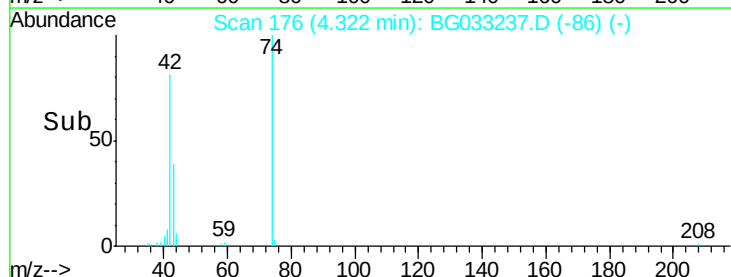
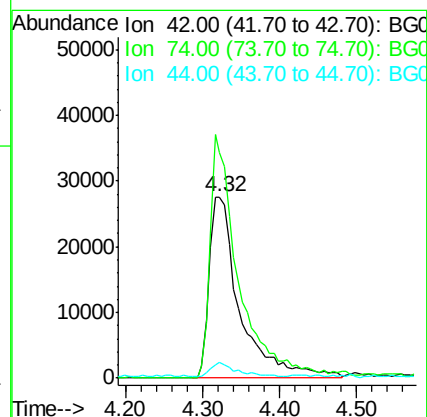
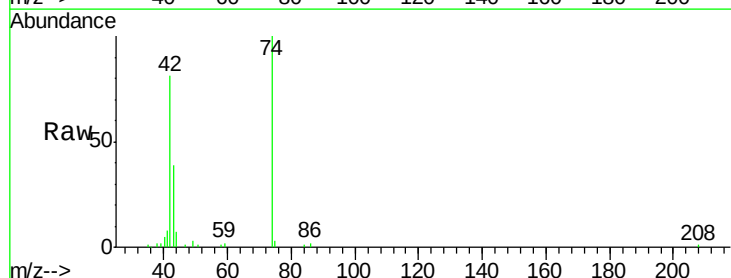
Tgt Ion: 42 Resp: 75965

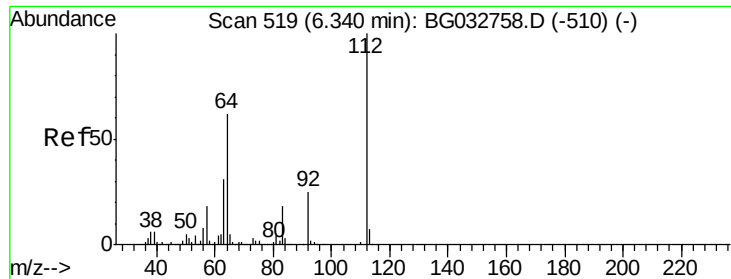
Ion Ratio Lower Upper

42 100

74 124.2 102.5 153.7

44 8.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 107.810 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

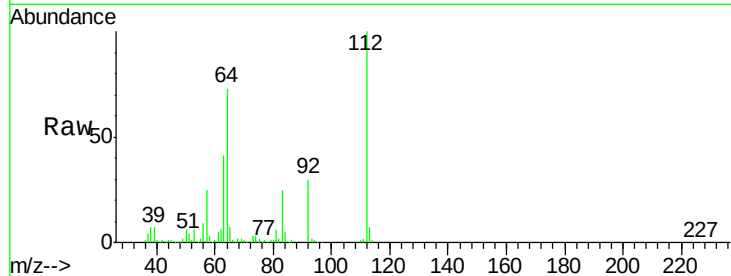
Tot Ion:112 Resp: 268430

Ion Ratio Lower Upper

112 100

64 73.1 56.3 84.5

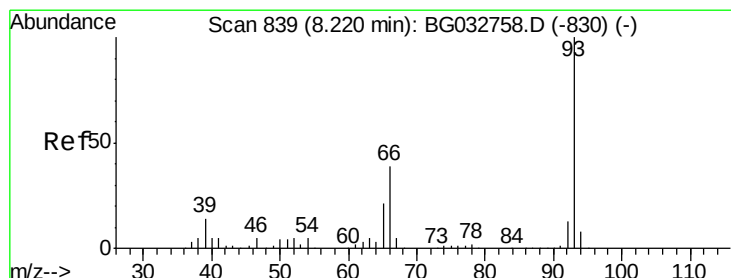
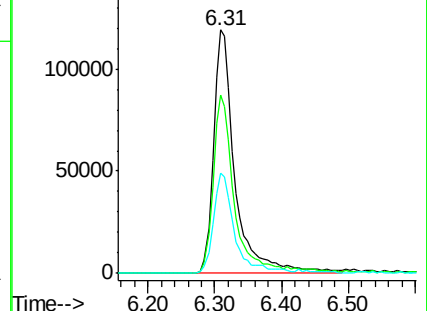
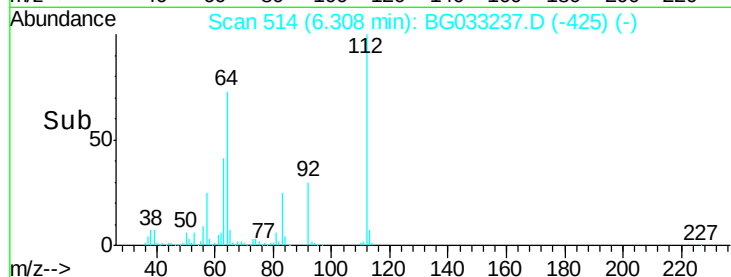
63 41.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 54.518 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

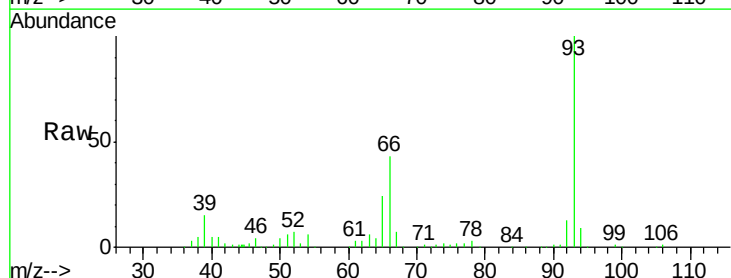
Tgt Ion: 93 Resp: 256108

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

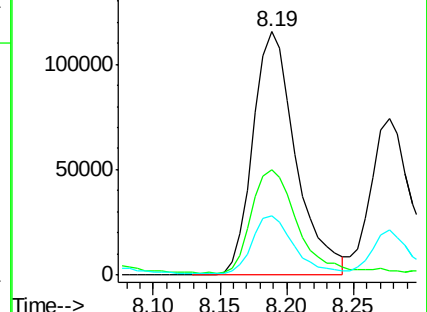
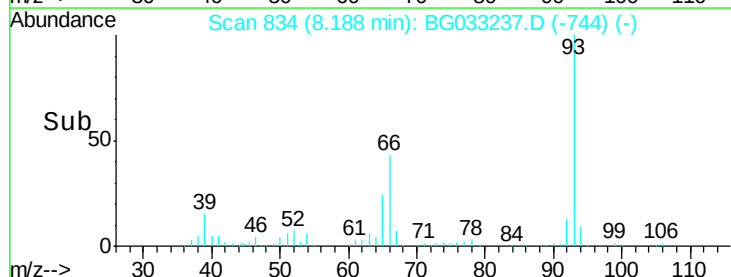
65 24.3 16.1 24.1#

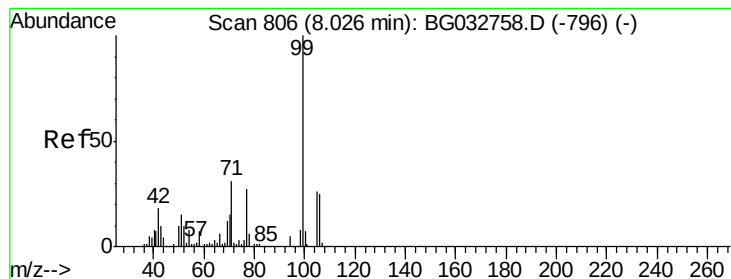


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.224 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampled :

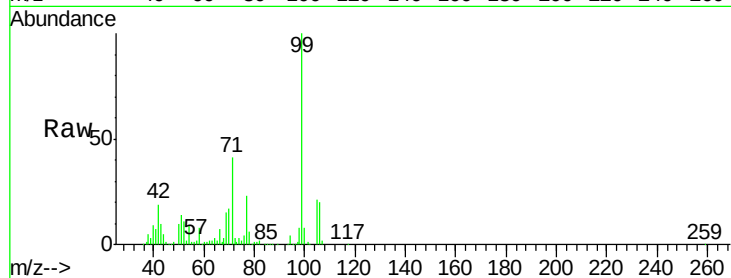
Tot Ion: 99 Resp: 424178

Ion Ratio Lower Upper

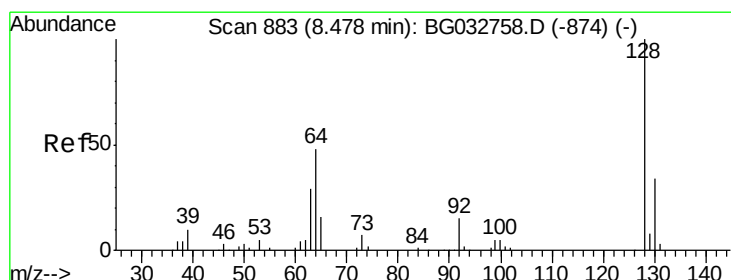
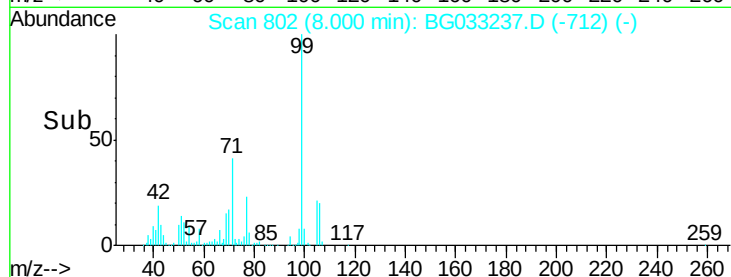
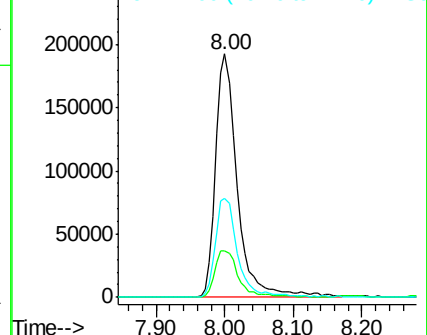
99 100

42 19.1 14.1 21.1

71 40.7 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: 54.040 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

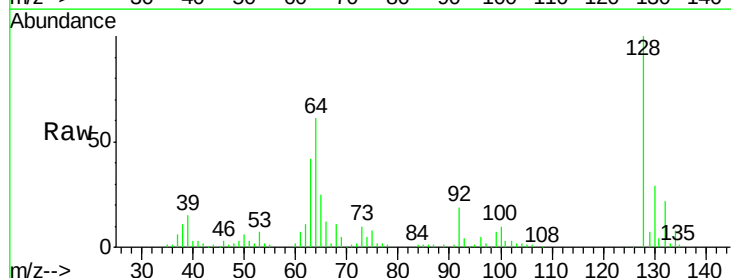
Tgt Ion: 128 Resp: 147275

Ion Ratio Lower Upper

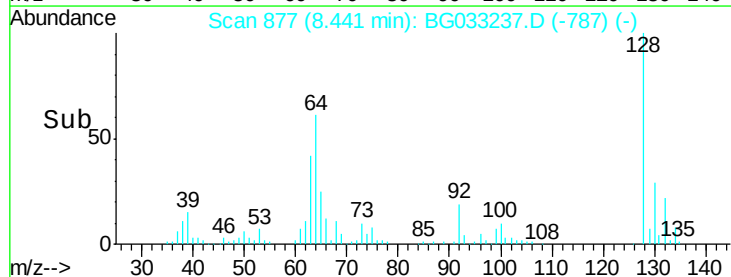
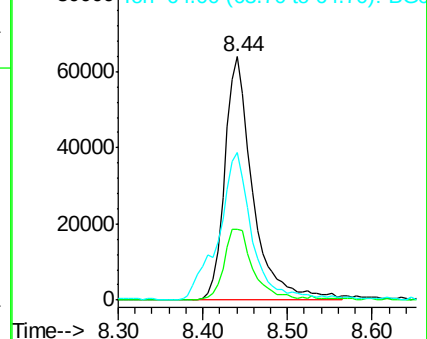
128 100

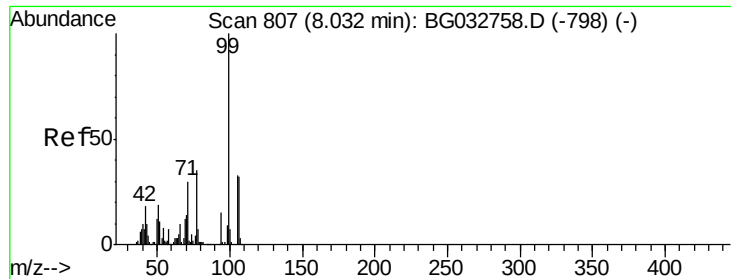
130 29.0 14.0 54.0

64 60.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 57.944 ng

RT: 7.99 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

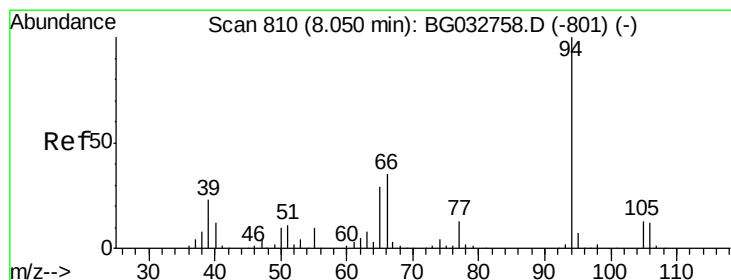
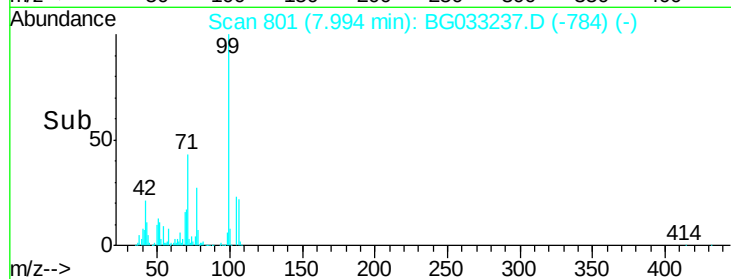
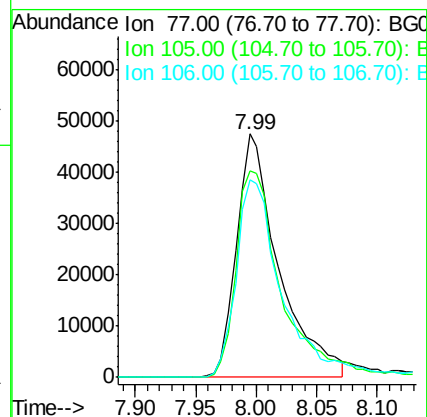
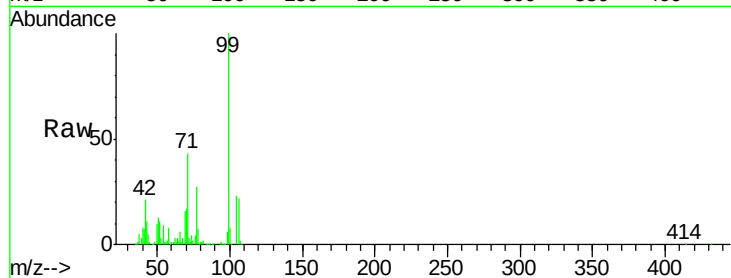
Tot Ion: 77 Resp: 115900

Ion Ratio Lower Upper

77 100

105 85.0 71.3 111.3

106 81.3 64.2 104.2



#10

Phenol

Concen: 60.519 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

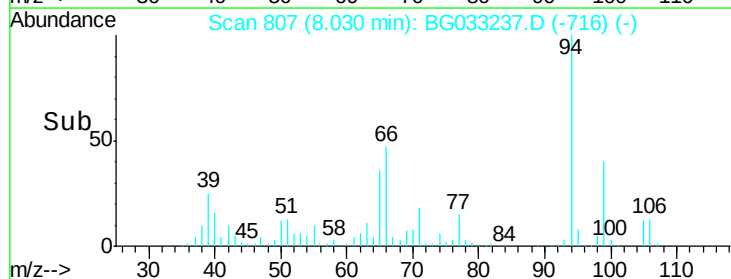
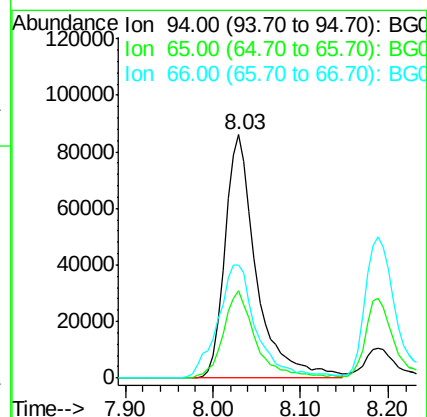
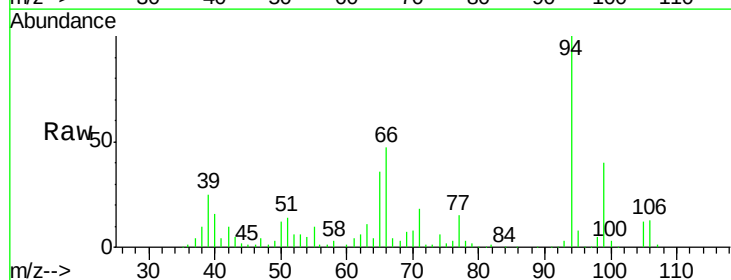
Tgt Ion: 94 Resp: 211725

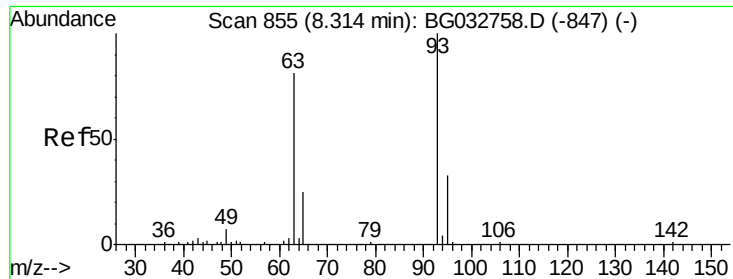
Ion Ratio Lower Upper

94 100

65 36.1 11.9 51.9

66 46.6 22.2 62.2

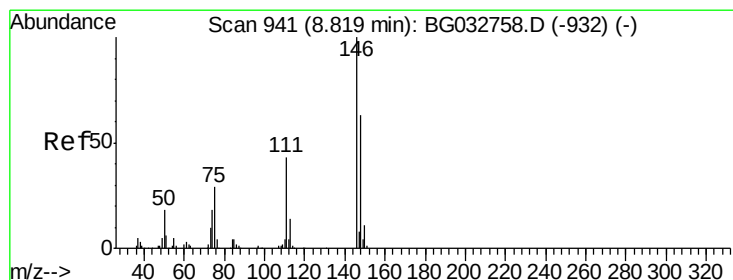
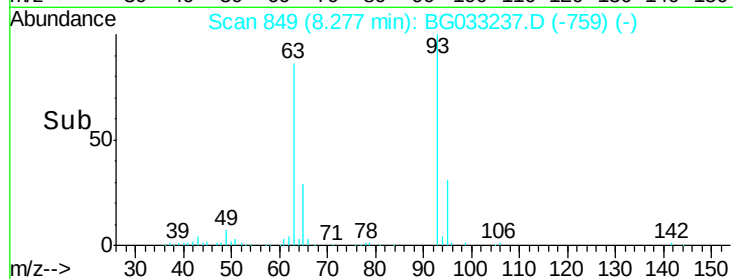
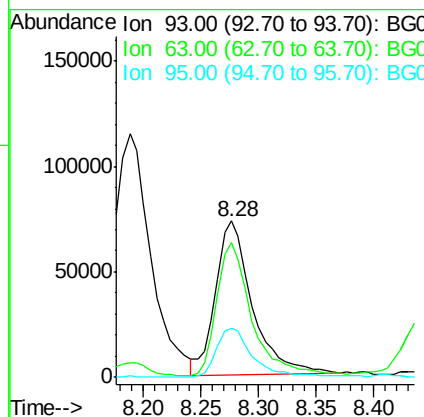
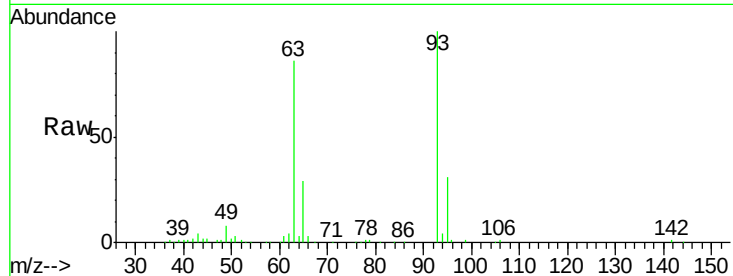




#11
bis(2-Chloroethyl)ether
Concen: 56.241 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

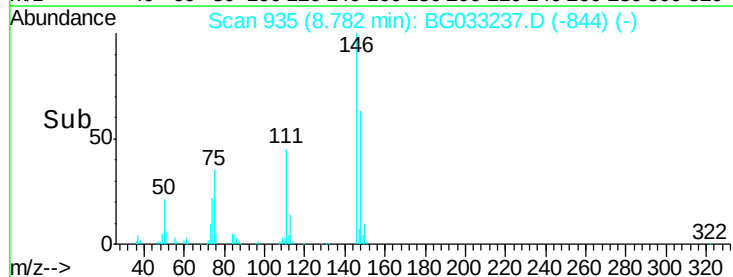
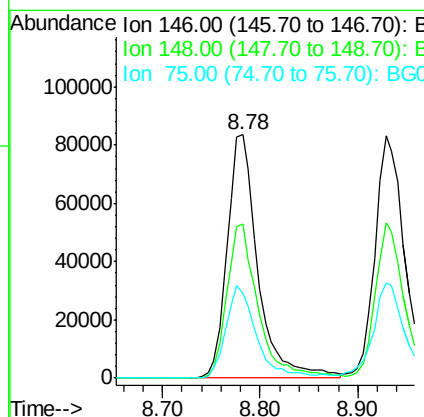
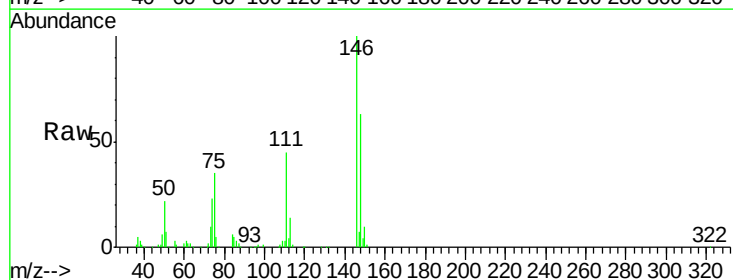
Instrument :
BNA_G
ClientSampleId :

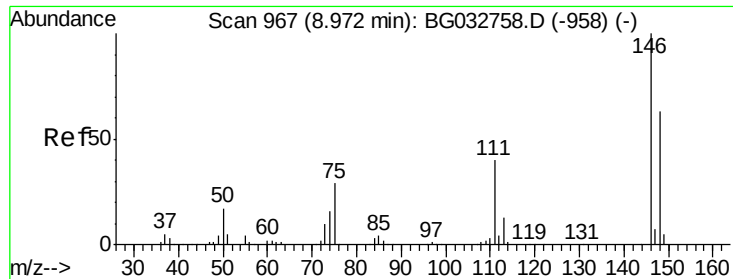
Tot Ion: 93 Resp: 160890
Ion Ratio Lower Upper
93 100
63 86.4 67.1 107.1
95 31.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 57.076 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion: 146 Resp: 182188
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 34.7 26.6 39.8

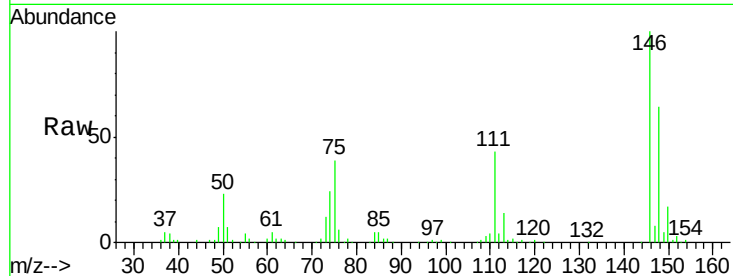




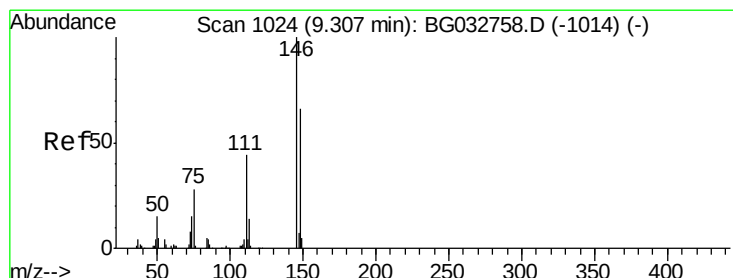
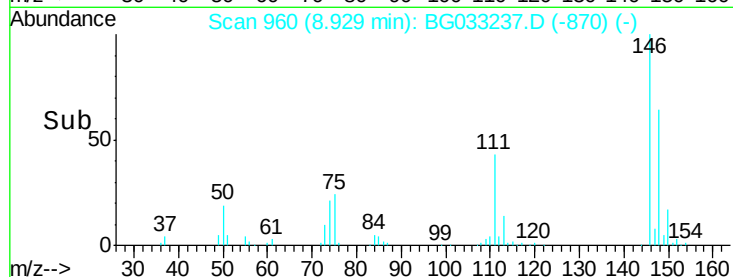
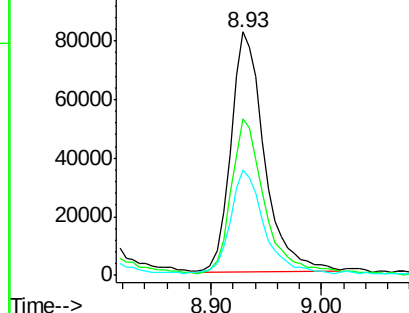
#13
 1,4-Dichlorobenzene
 Concen: 54.472 ng
 RT: 8.93 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 175021
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 43.2 35.2 52.8

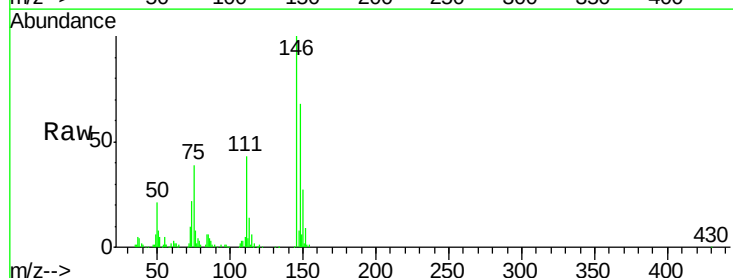


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

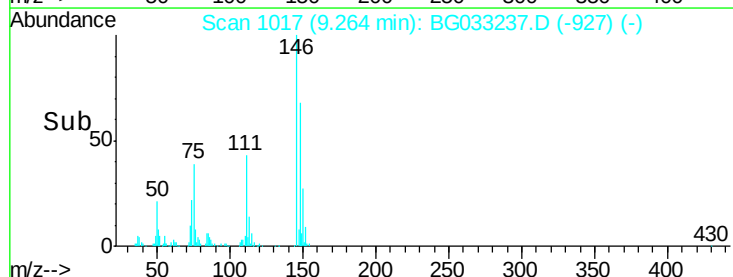
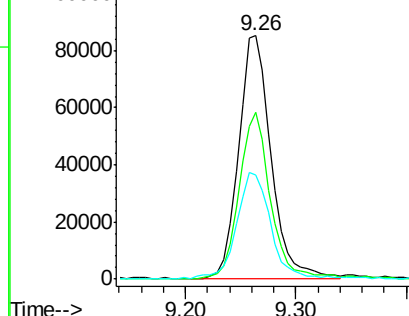


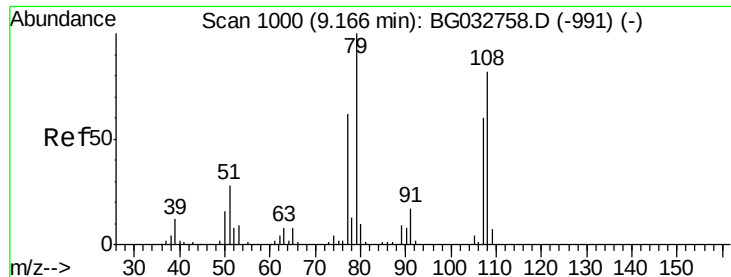
#14
 1,2-Dichlorobenzene
 Concen: 57.390 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion:146 Resp: 176703
 Ion Ratio Lower Upper
 146 100
 148 68.4 49.3 73.9
 111 43.0 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

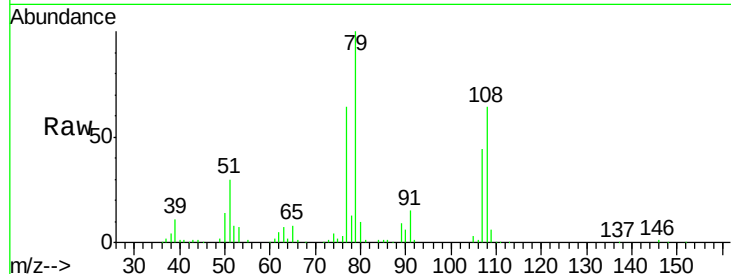




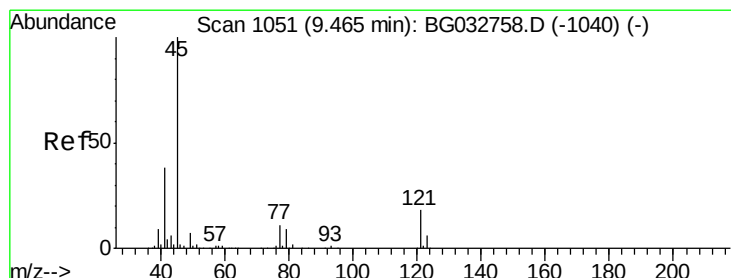
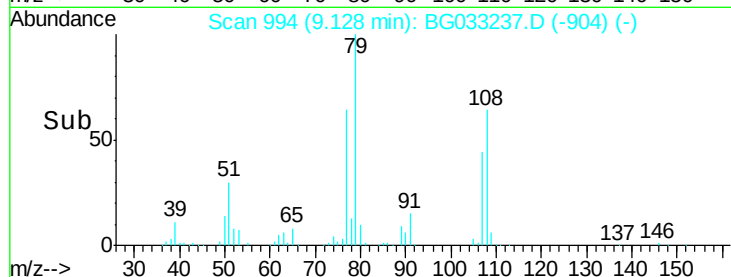
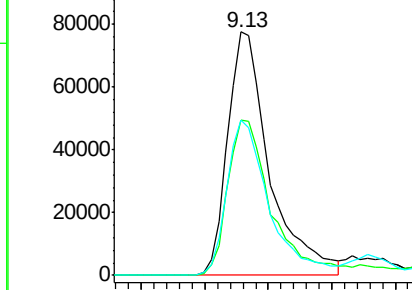
#15
Benzyl Alcohol
Concen: 69.613 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 177609
Ion Ratio Lower Upper
79 100
108 63.8 57.2 85.8
77 63.9 46.1 69.1

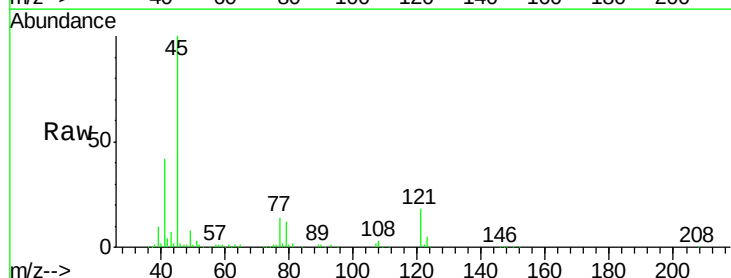


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

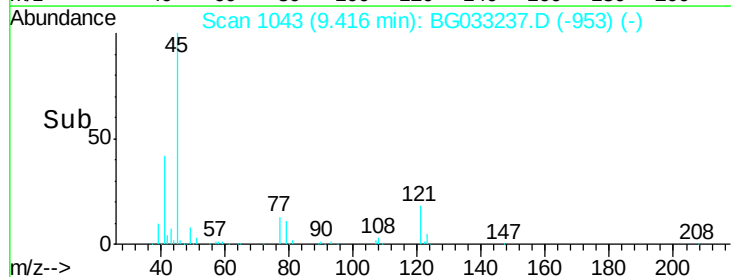
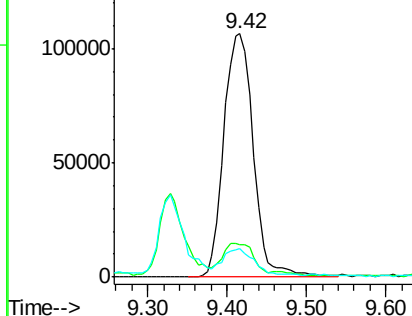


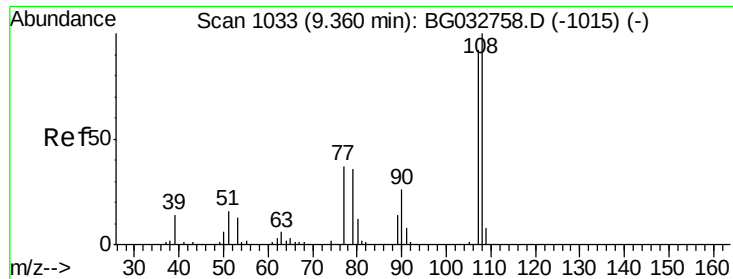
#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.820 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion: 45 Resp: 274510
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.2
79 11.7 0.0 27.9



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

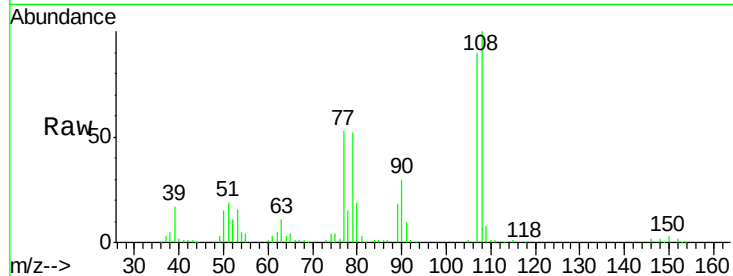




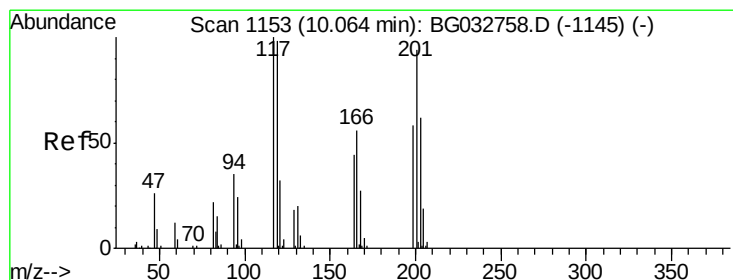
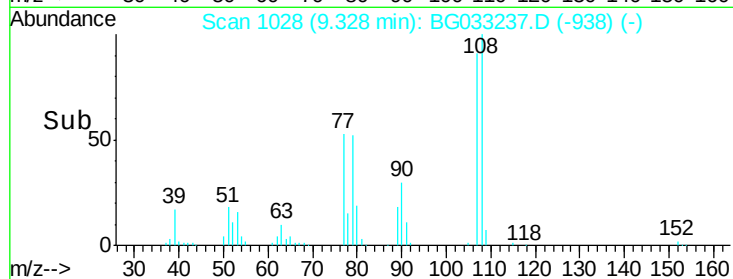
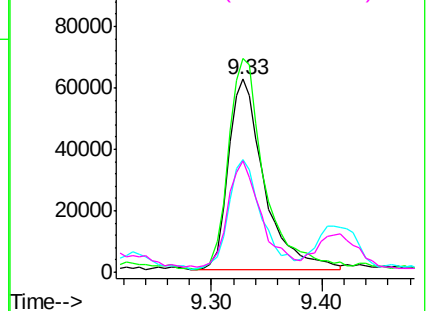
#17
2-Methylphenol
Concen: 54.491 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 140574
Ion Ratio Lower Upper
107 100
108 110.8 83.9 125.9
77 58.2 37.2 55.8#
79 57.7 36.2 54.2#

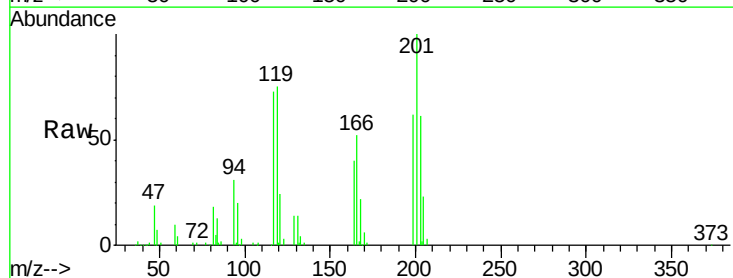


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

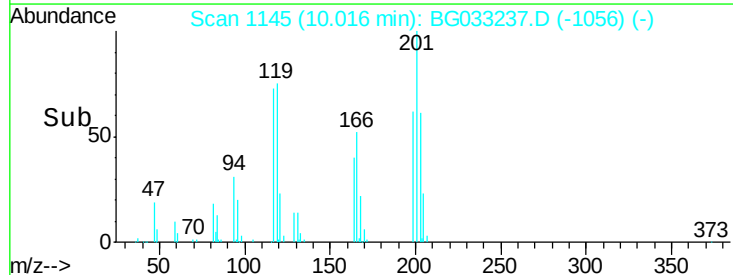
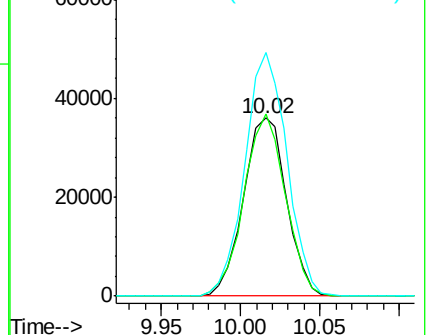


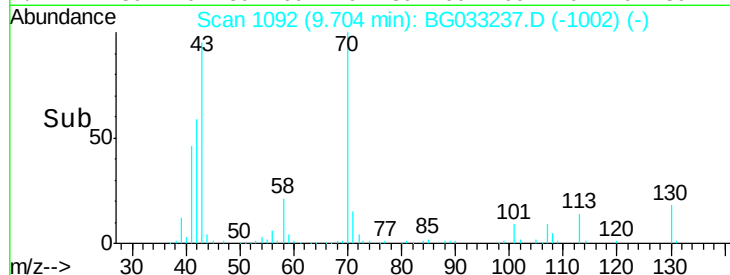
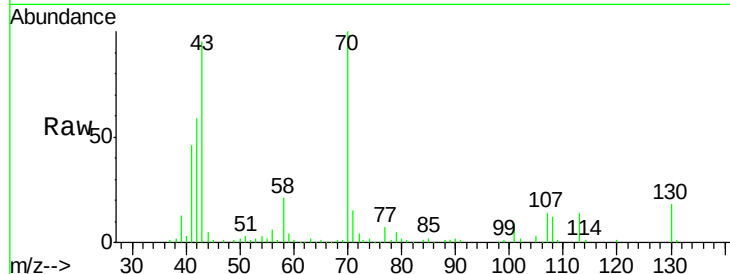
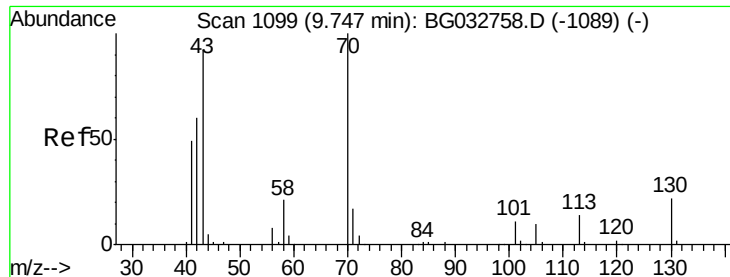
#18
Hexachloroethane
Concen: 62.210 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:117 Resp: 68057
Ion Ratio Lower Upper
117 100
119 104.1 76.7 115.1
201 136.6 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

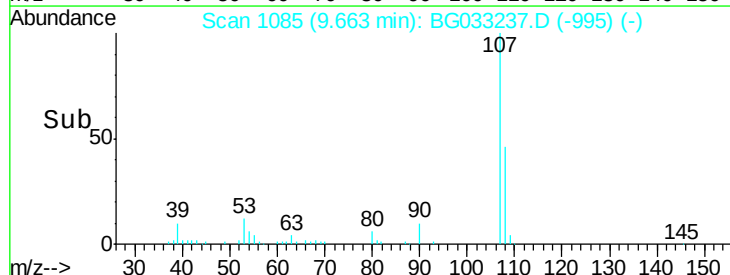
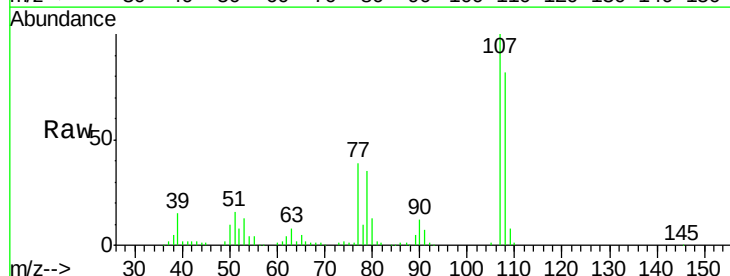
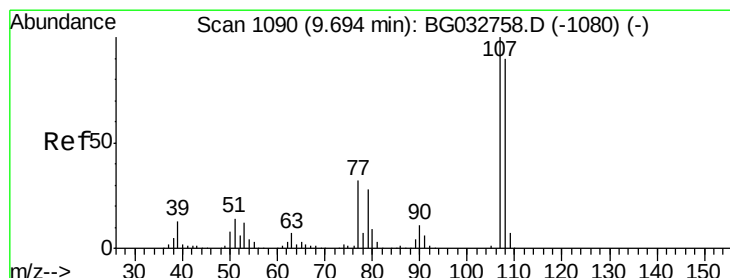
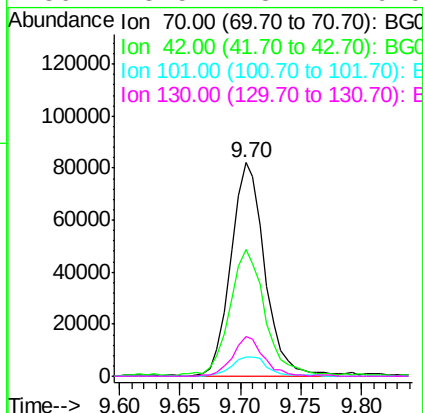




#19
n-Nitroso-di-n-propylamine
Concen: 65.709 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

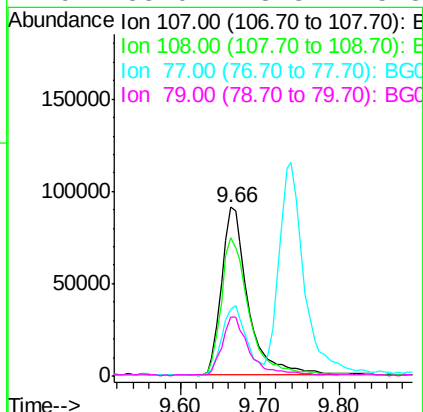
Instrument :
BNA_G
ClientSampleId :

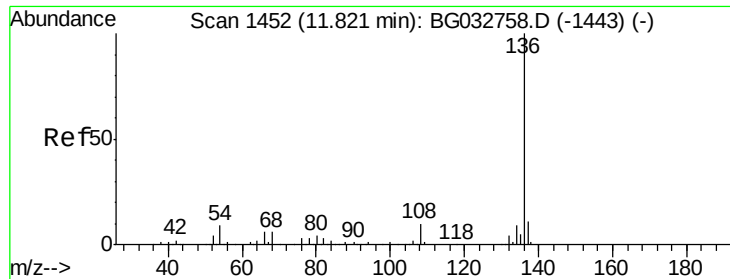
Tot Ion:	70	Resp:	160994
Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	9.2	8.5	12.7
130	18.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 59.131 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:	107	Resp:	212104
Ion	Ratio	Lower	Upper
107	100		
108	82.3	61.6	101.6
77	39.4	13.9	53.9
79	35.0	8.8	48.8

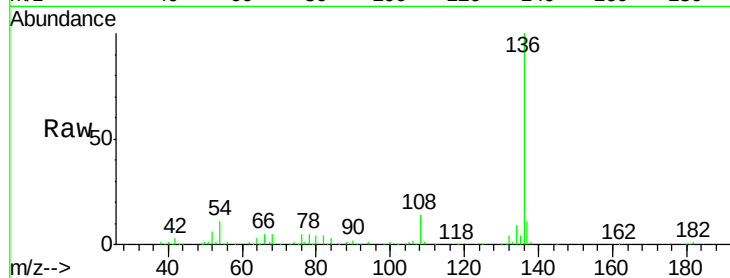




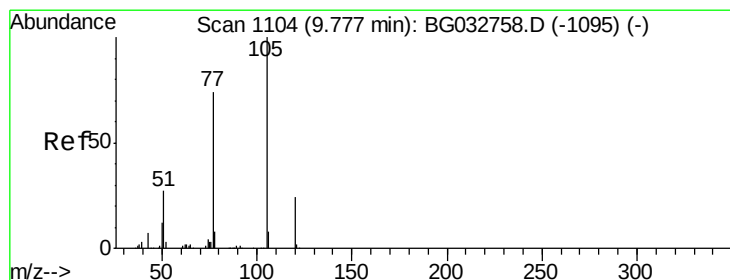
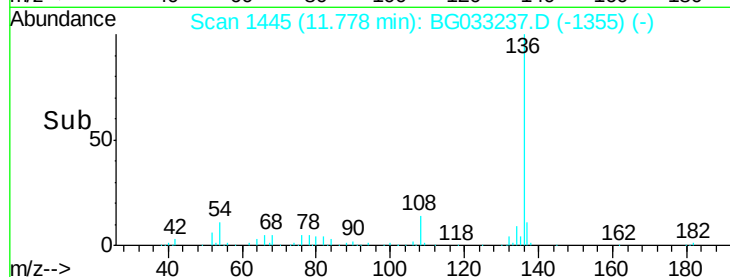
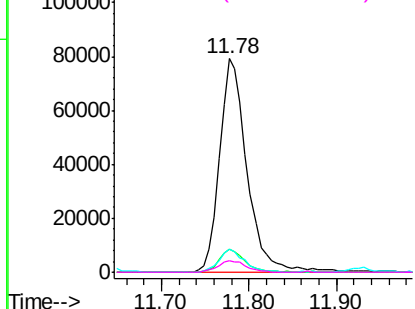
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	170976	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.2	13.8	
54 11.0	10.3	15.5	
68 5.5	4.5	6.7	

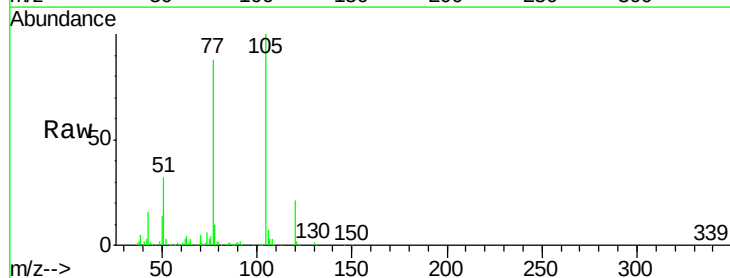


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

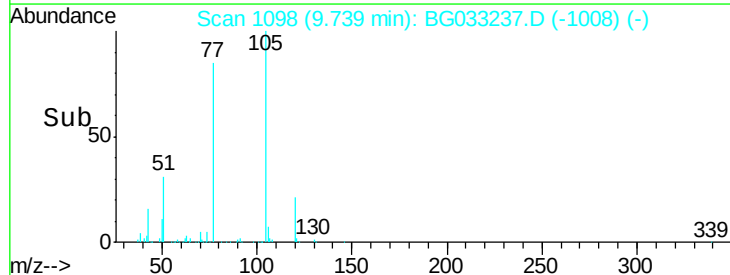
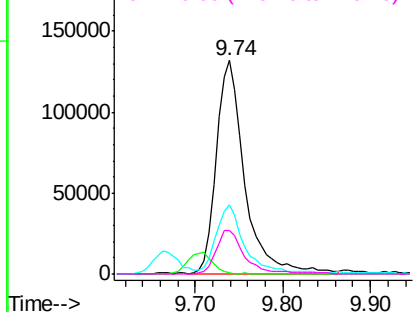


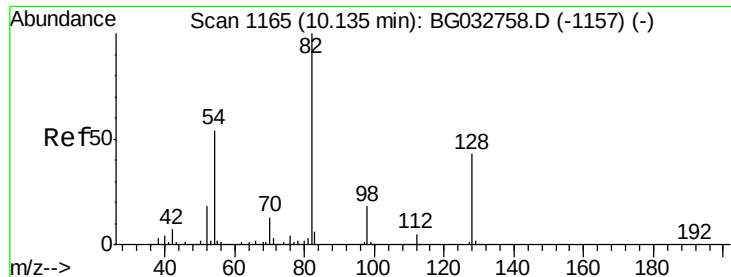
#22
Acetophenone
Concen: 68.029 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt	Ion:105	Resp:	293746
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	32.3	26.1	39.1
120	20.6	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

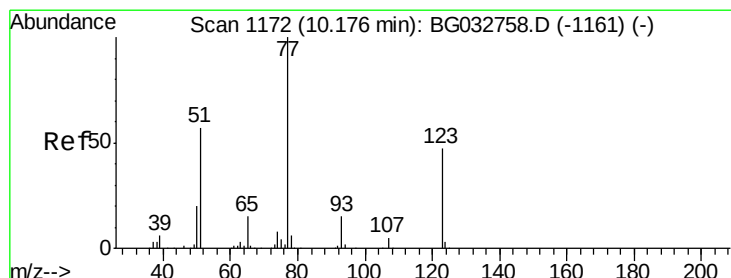
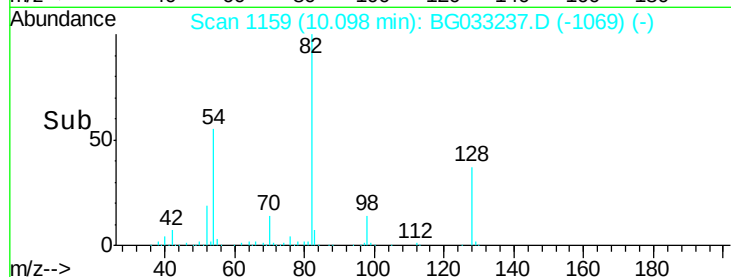
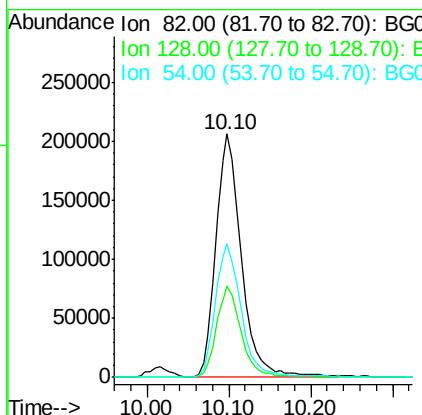
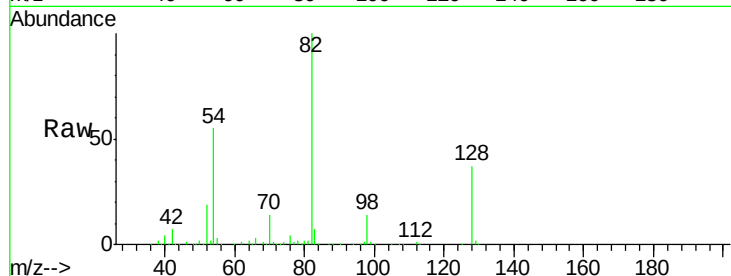




#23
 Nitrobenzene-d5
 Concen: 215.196 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

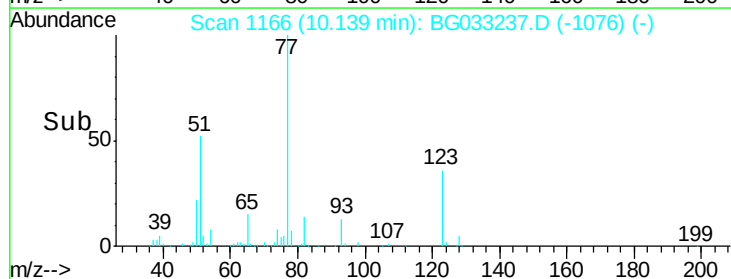
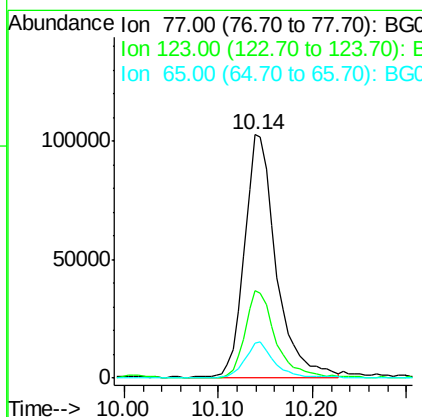
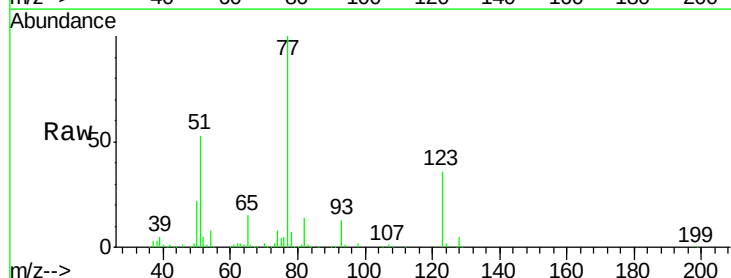
Instrument :
 BNA_G
 ClientSampled :

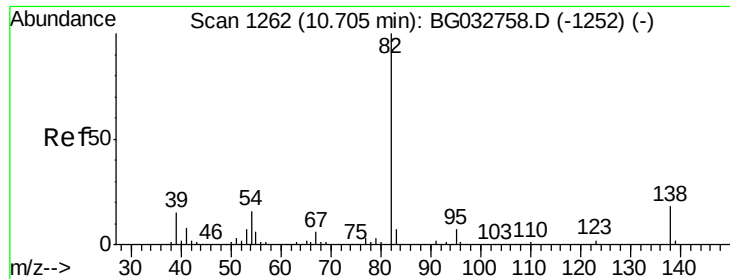
Tot Ion	82	Resp	445461
Ion Ratio	Lower	Upper	
82	100		
128	37.4	29.7	44.5
54	54.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 96.905 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion	77	Resp	239366
Ion Ratio	Lower	Upper	
77	100		
123	36.0	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 71.725 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

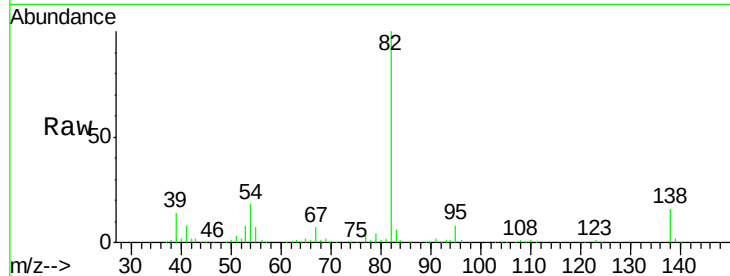
Tot Ion: 82 Resp: 430433

Ion Ratio Lower Upper

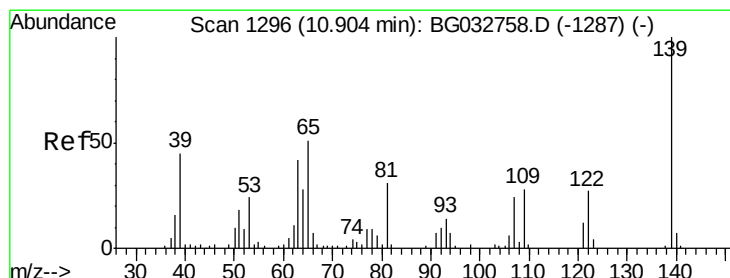
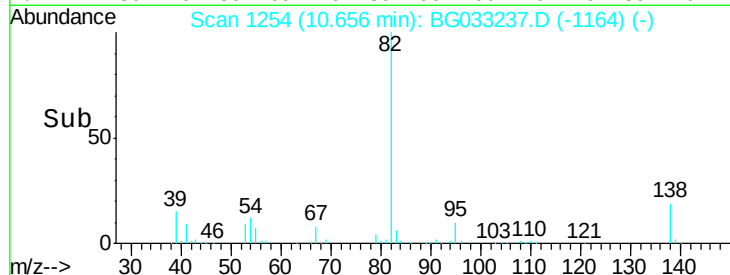
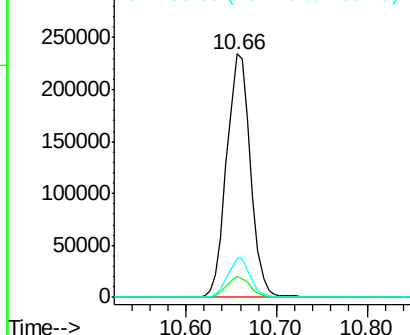
82 100

95 8.4 6.2 9.2

138 15.8 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: 107.151 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

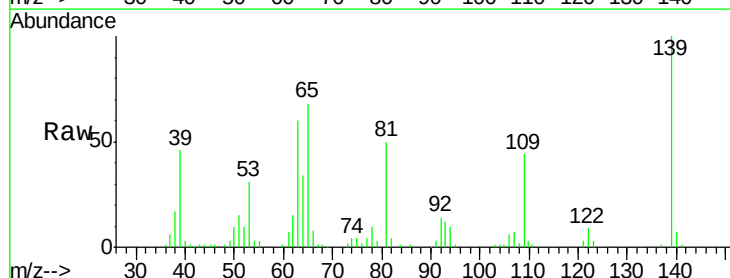
Tgt Ion: 139 Resp: 94769

Ion Ratio Lower Upper

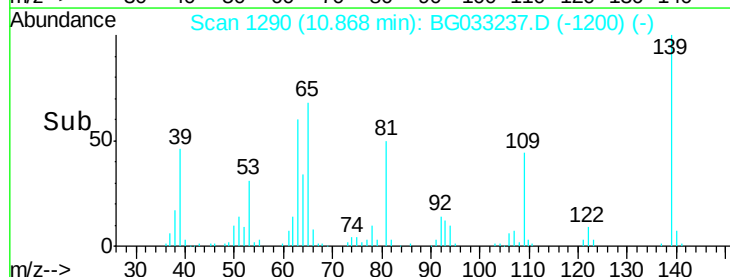
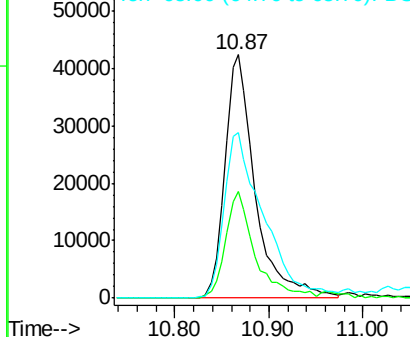
139 100

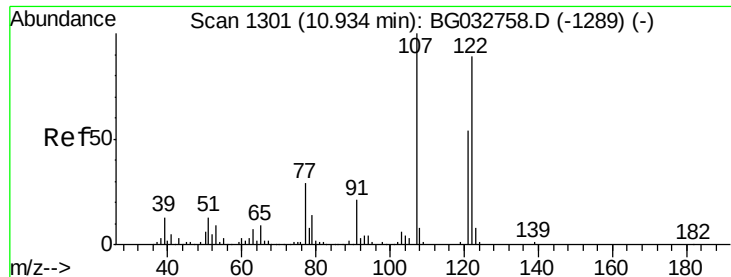
109 43.8 24.2 36.2#

65 67.9 47.4 71.0



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

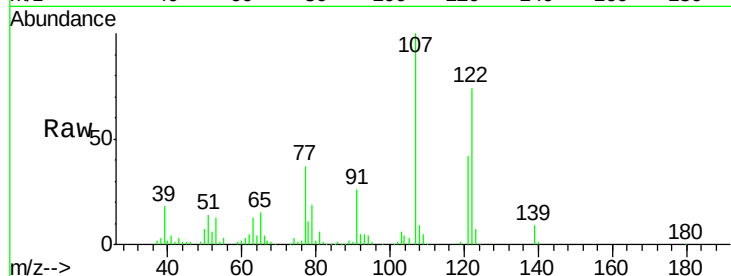




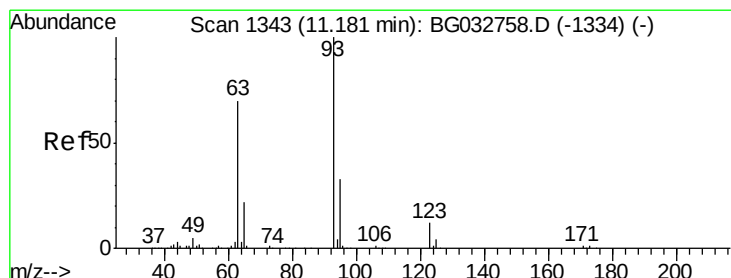
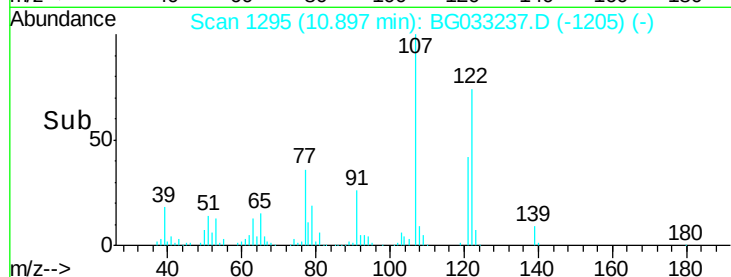
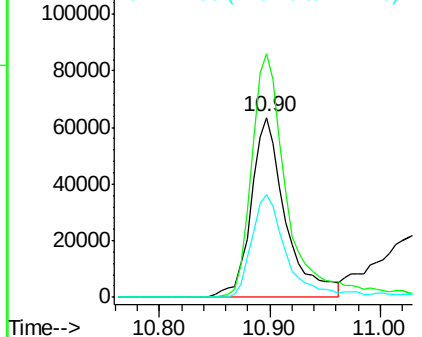
#27
2,4-Dimethylphenol
Concen: 53.226 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	100.2	150.2
121	57.2	44.4	66.6

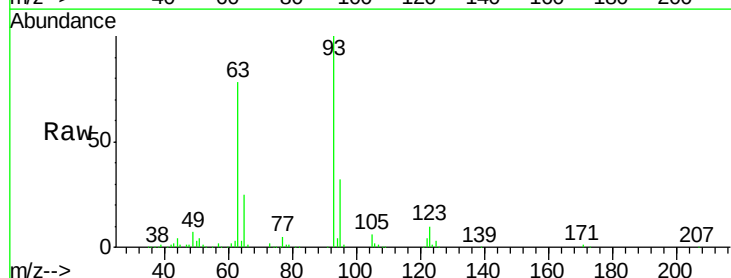


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

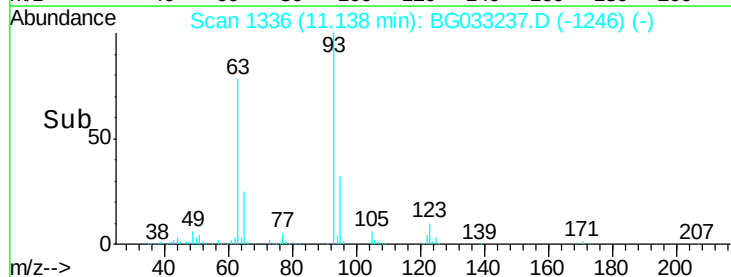
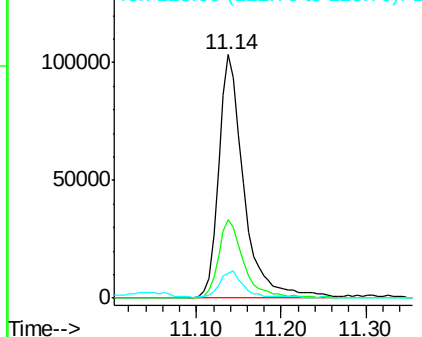


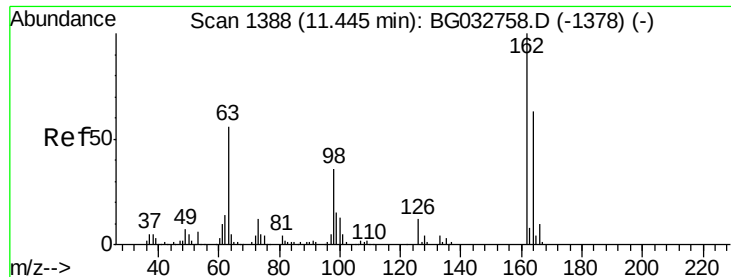
#28
bis(2-Chloroethoxy)methane
Concen: 61.568 ng
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.2	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

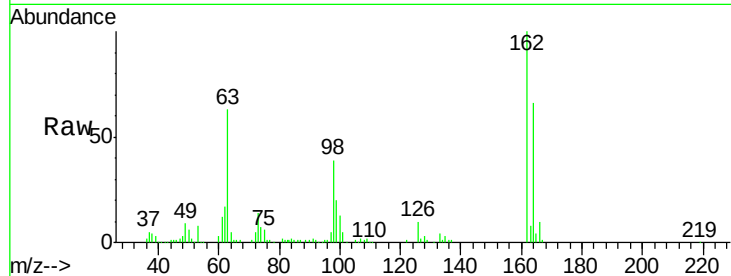




#29
 2,4-Dichlorophenol
 Concen: 70.848 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	39.4	21.1	61.1

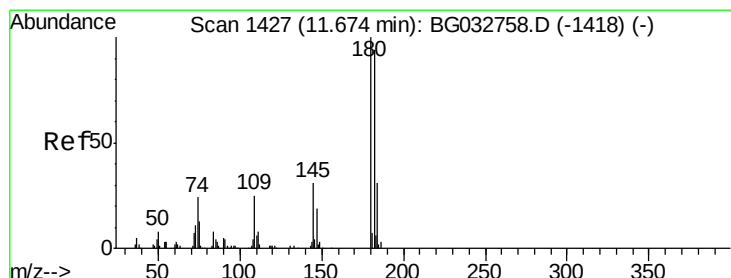
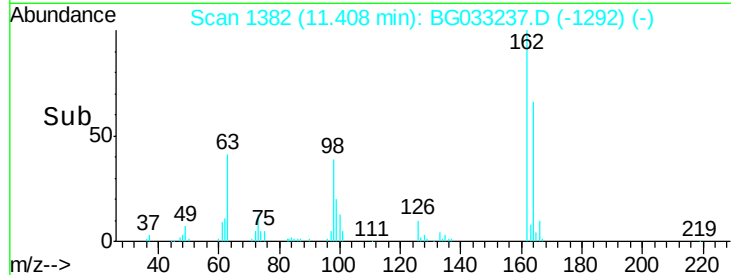
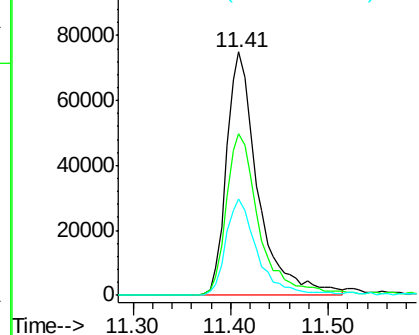


Abundance

Ion 162.00 (161.70 to 162.70): E

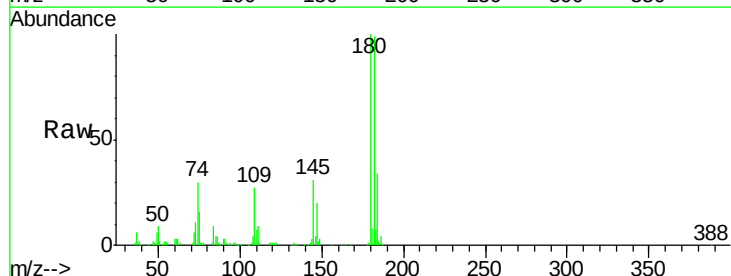
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 74.652 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.5	116.3
145	31.3	23.4	35.2

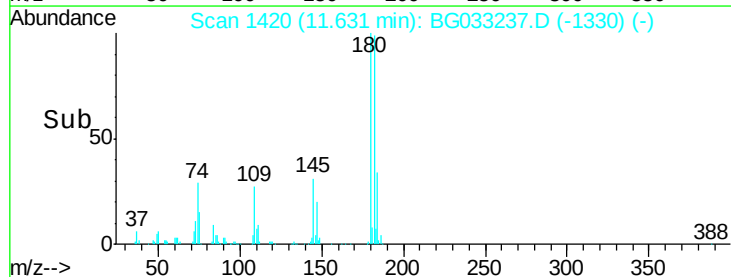
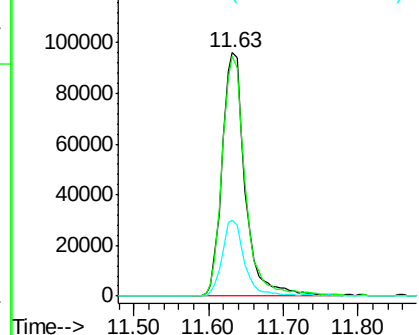


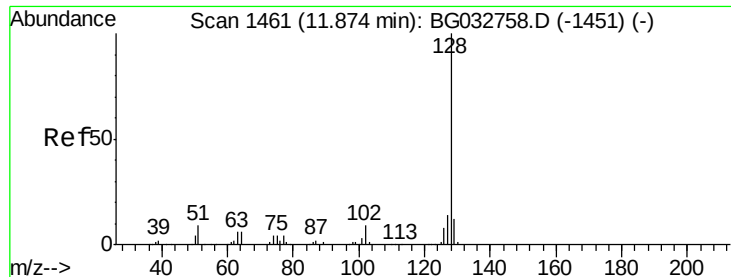
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

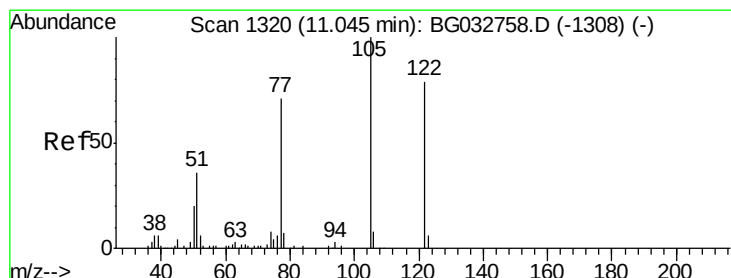
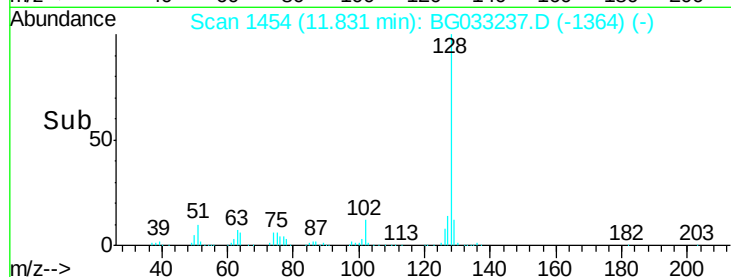
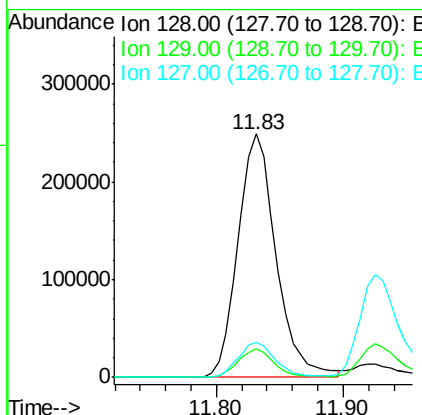
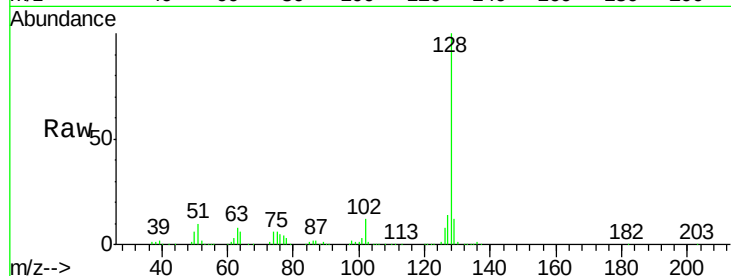




#31
Naphthalene
Concen: 58.314 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

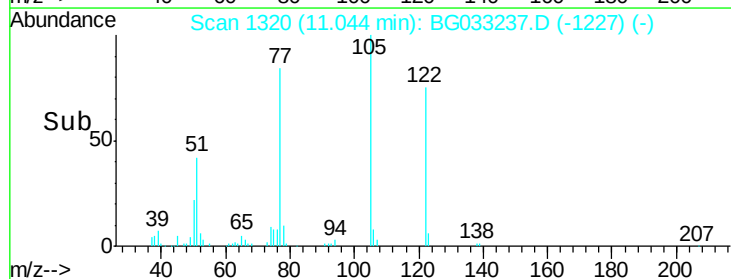
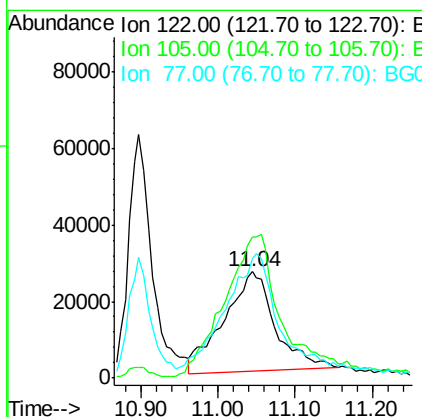
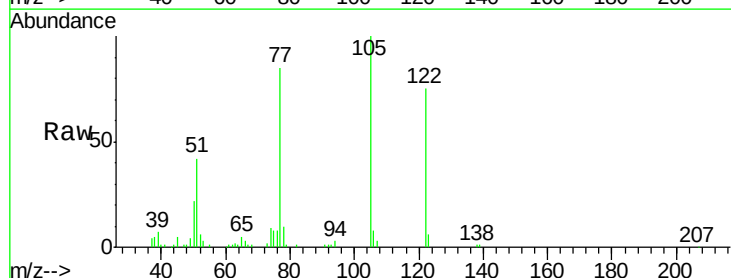
Instrument :
BNA_G
ClientSampleId :

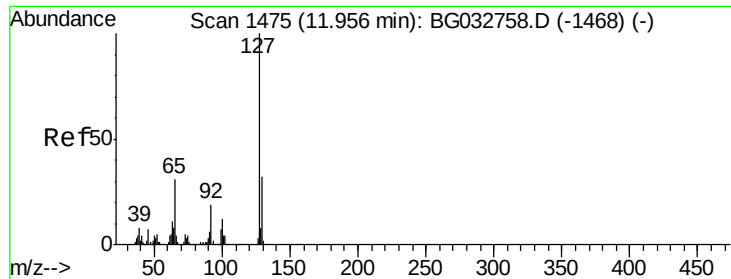
Tot Ion:128 Resp: 520981
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 81.896 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:122 Resp: 121710
Ion Ratio Lower Upper
122 100
105 132.7 123.5 163.5
77 112.4 85.7 125.7

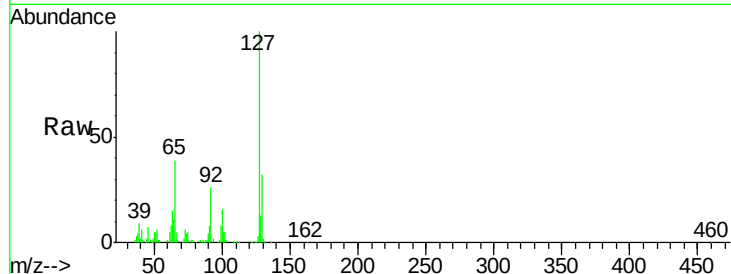




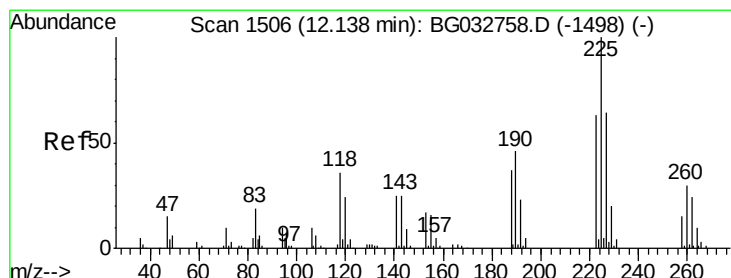
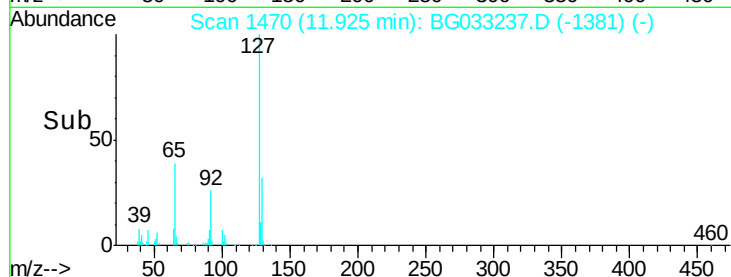
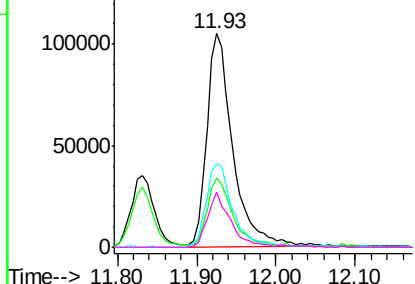
#33
4-Chloroaniline
Concen: 59.225 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	236588
Ion Ratio	Lower	Upper
127	100	
129	32.5	24.0 36.0
65	38.9	27.0 40.4
92	25.9	16.6 25.0

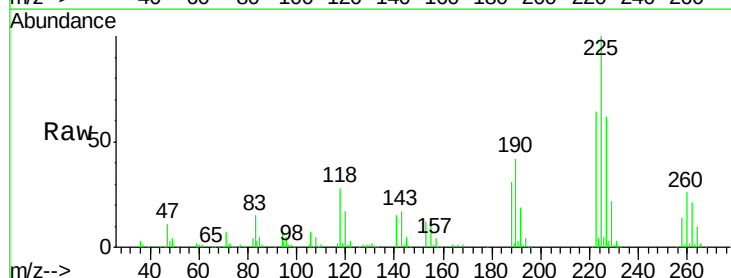


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

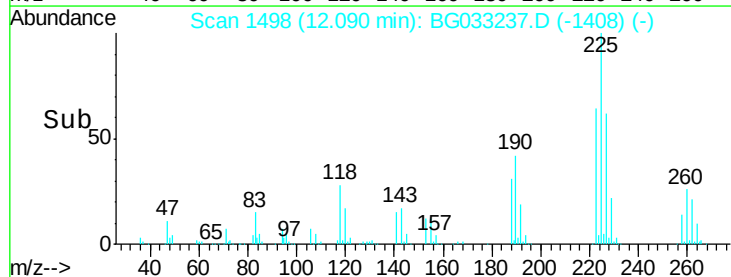
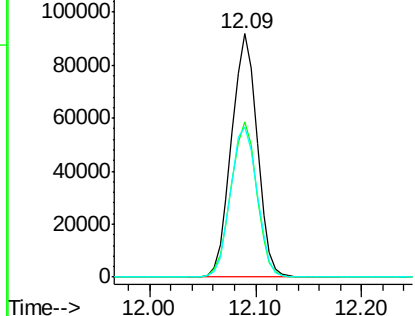


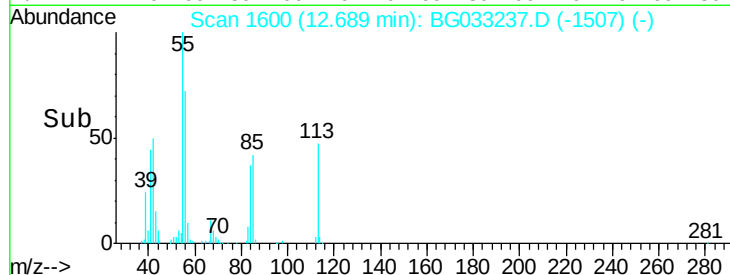
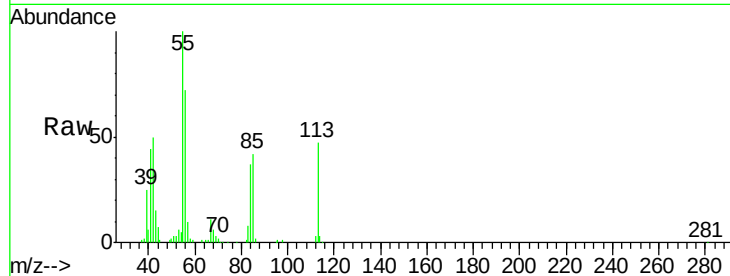
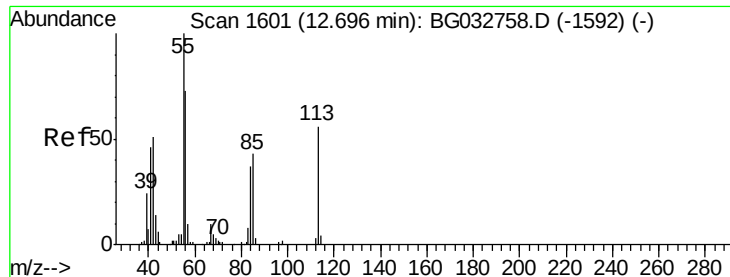
#34
Hexachlorobutadiene
Concen: 99.379 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:225	Resp:	154607
Ion Ratio	Lower	Upper
225	100	
223	63.7	49.7 74.5
227	64.2	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

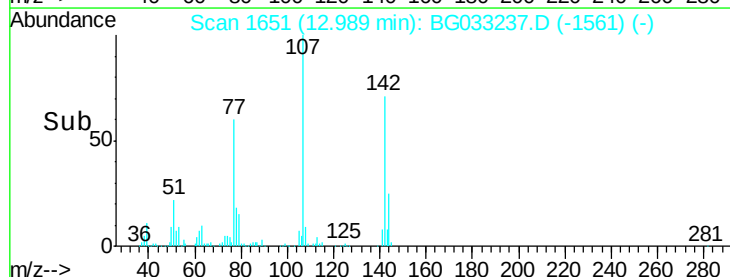
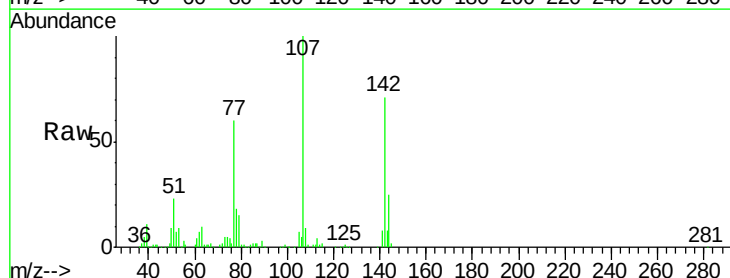
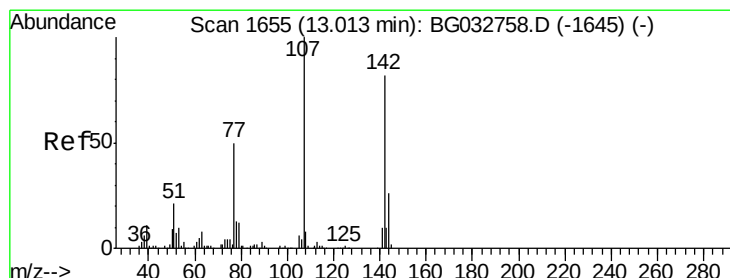
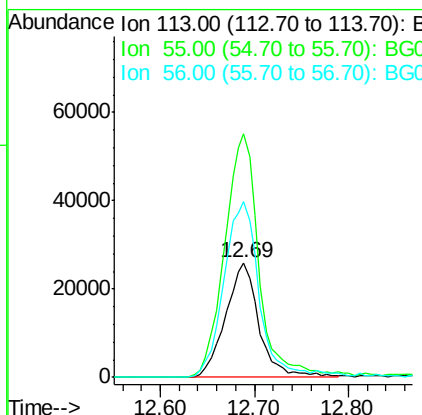




#35
Caprolactam
Concen: 67.514 ng
RT: 12.69 min Scan# 1600
Delta R.T. 0.02 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

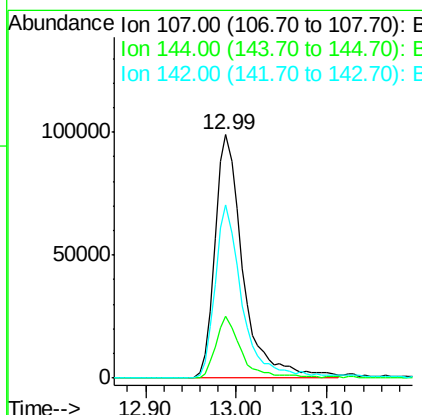
Instrument :
BNA_G
ClientSampleId :

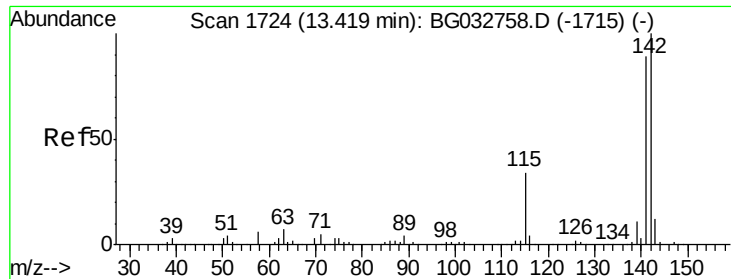
Tot Ion:113 Resp: 63963
Ion Ratio Lower Upper
113 100
55 212.7 186.9 226.9
56 154.0 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 77.474 ng
RT: 12.99 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:107 Resp: 213320
Ion Ratio Lower Upper
107 100
144 25.5 18.2 27.4
142 71.2 59.0 88.4

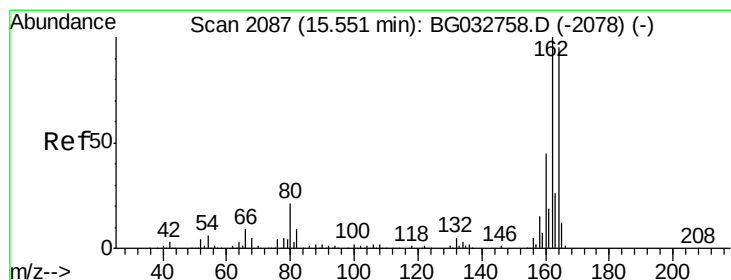
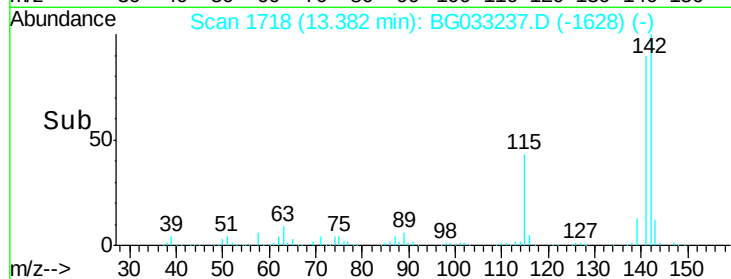
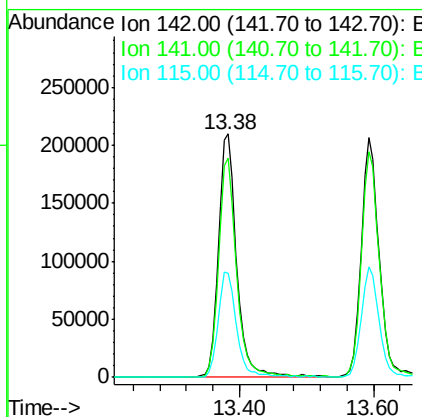
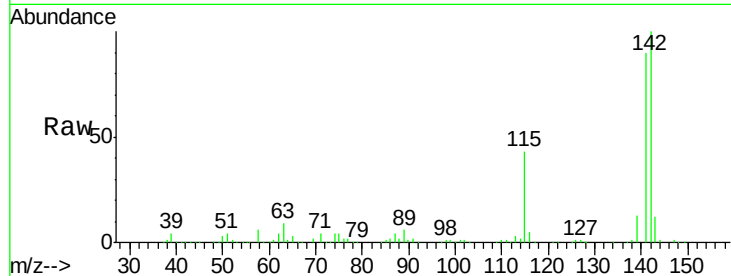




#37
 2-Methylnaphthalene
 Concen: 62.594 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

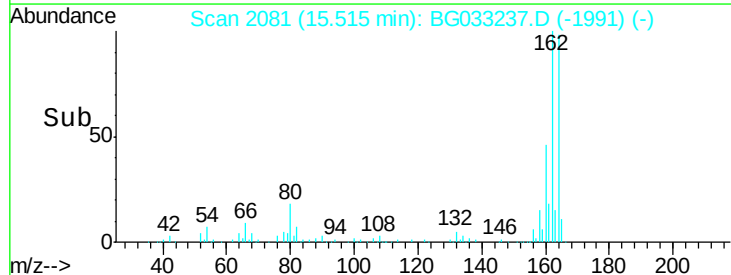
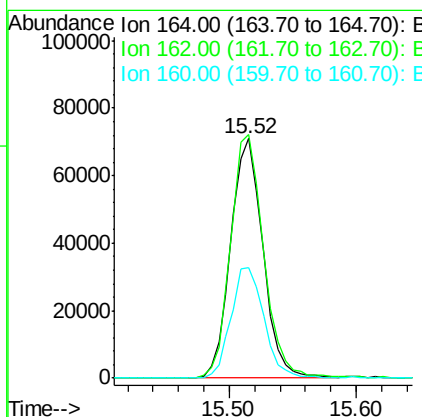
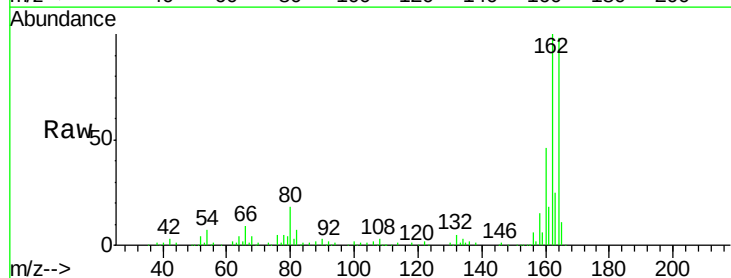
Instrument :
 BNA_G
 ClientSampled :

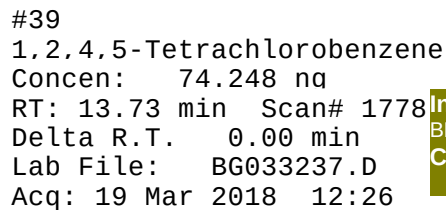
Tot Ion:142 Resp: 404589
 Ion Ratio Lower Upper
 142 100
 141 90.3 67.1 100.7
 115 42.6 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

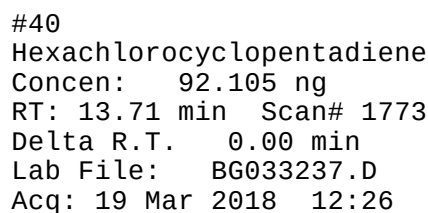
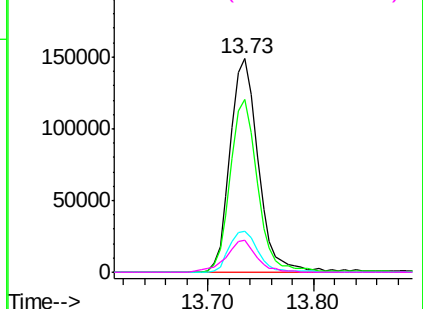
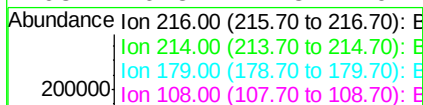
Tgt Ion:164 Resp: 124432
 Ion Ratio Lower Upper
 164 100
 162 101.8 78.8 118.2
 160 46.4 35.4 53.0



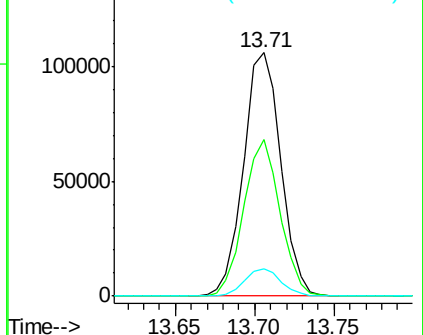
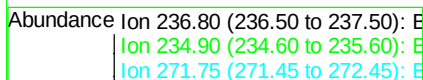


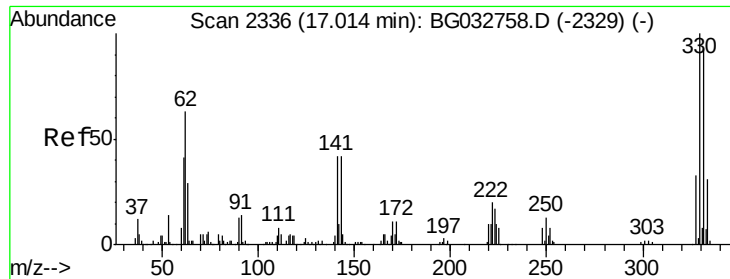
Instrument :
BNA_G
ClientSampleId :

Tot	Ion:216	Resp:	274259
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.0	17.0	25.6
108	16.3	12.8	19.2



Tgt	Ion:237	Resp:	173387
Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	11.4	0.0	31.8

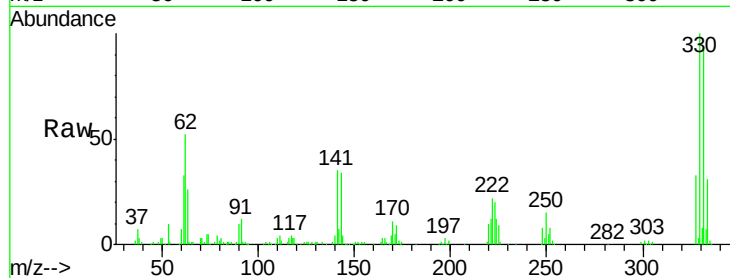




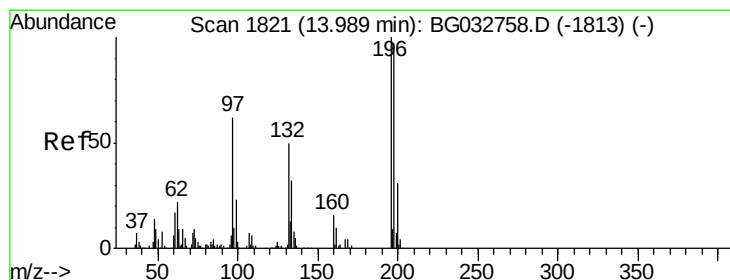
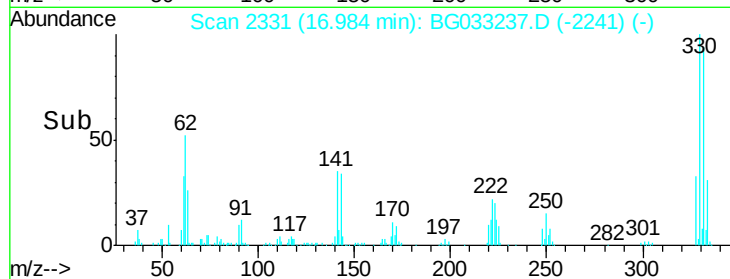
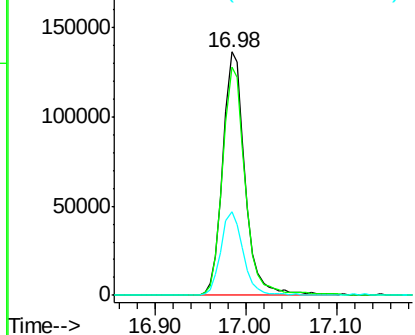
#41
 2,4,6-Tribromophenol
 Concen: 177.265 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	34.6	25.2	37.8

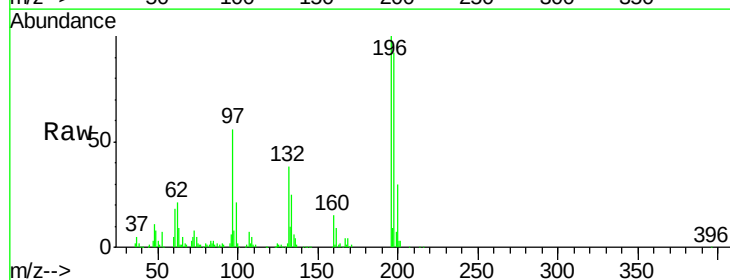


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

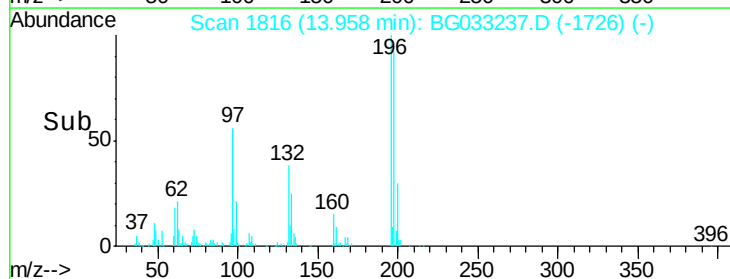
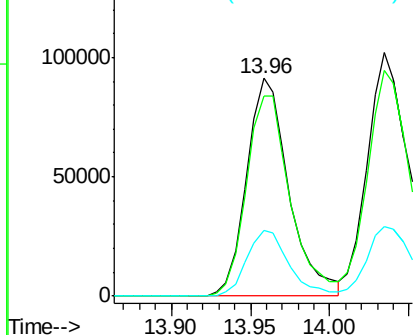


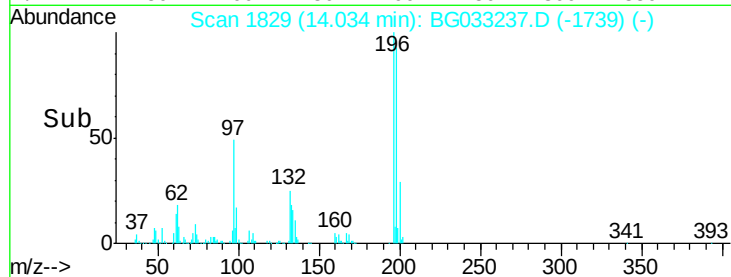
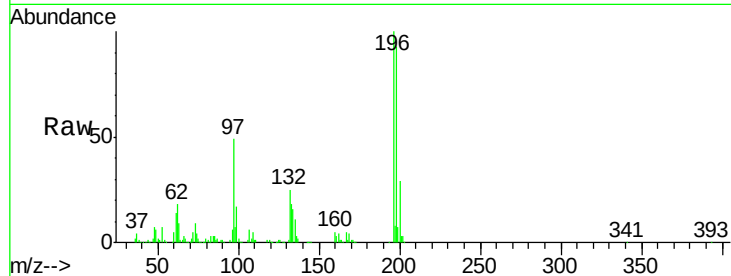
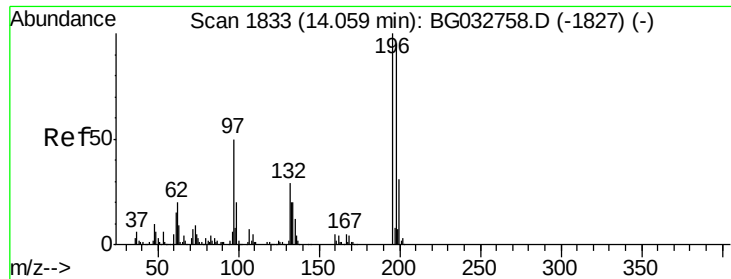
#42
 2,4,6-Trichlorophenol
 Concen: 72.688 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.0	78.2	117.2
200	30.0	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

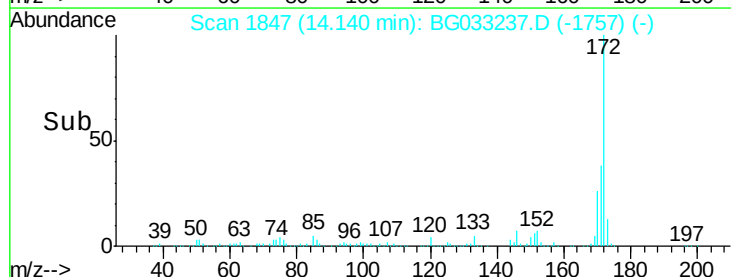
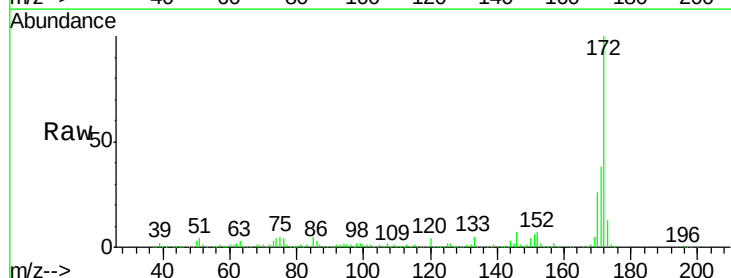
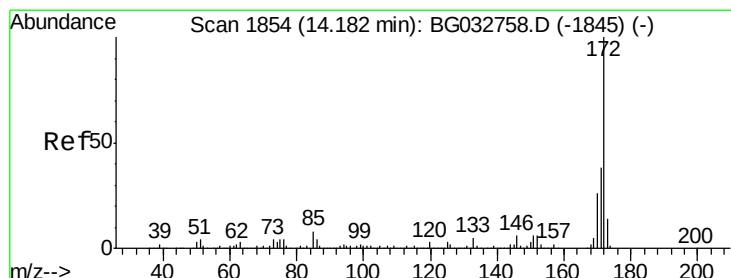
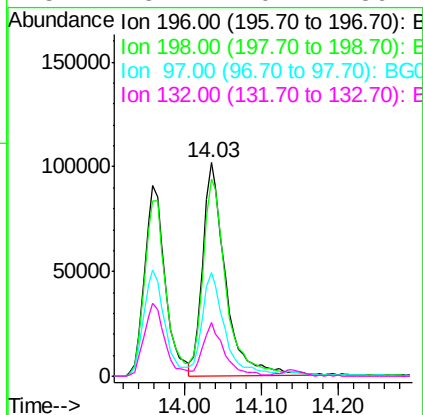




#43
2,4,5-Trichlorophenol
Concen: 77.185 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

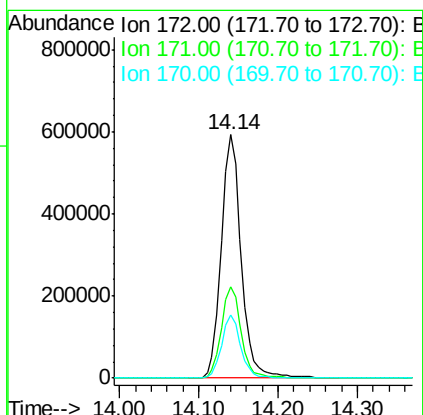
Instrument :
BNA_G
ClientSampleId :

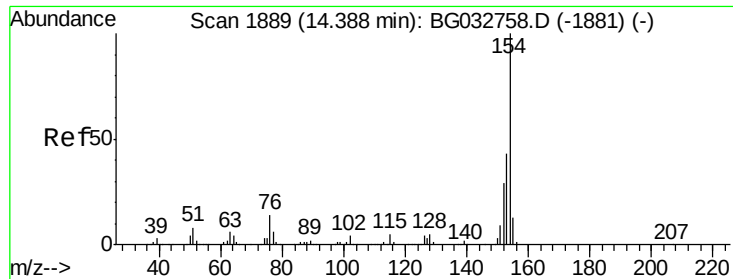
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.2	114.4
97	48.7	38.7	58.1
132	25.2	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 119.789 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	26.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 54.176 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

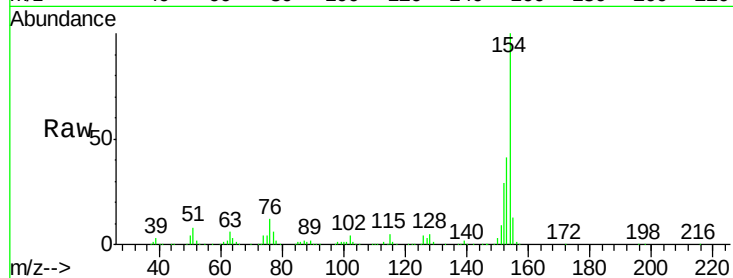
Tot Ion:154 Resp: 589076

Ion Ratio Lower Upper

154 100

153 41.4 19.8 59.8

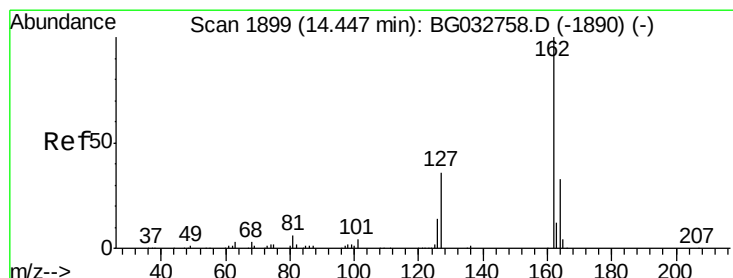
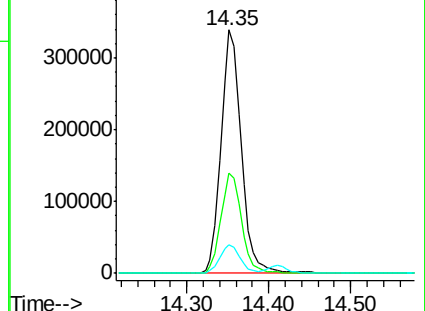
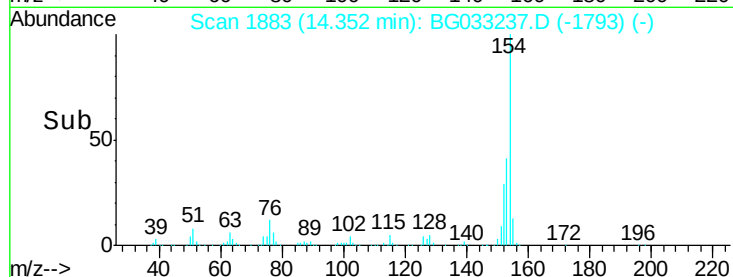
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 55.699 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

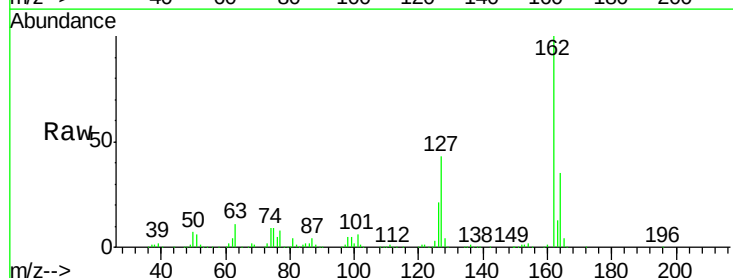
Tgt Ion:162 Resp: 452408

Ion Ratio Lower Upper

162 100

127 42.7 30.7 46.1

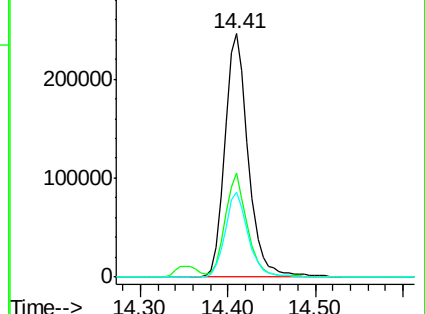
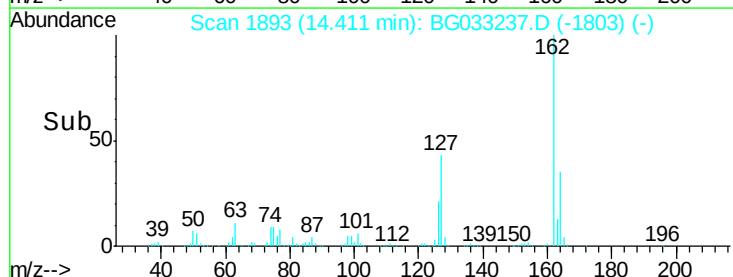
164 35.0 26.0 39.0

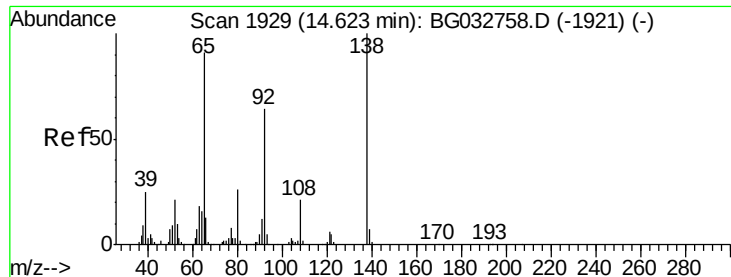


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

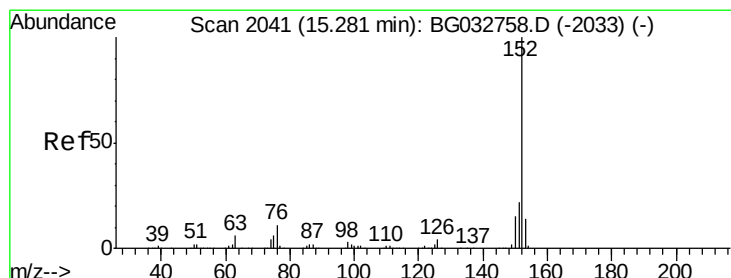
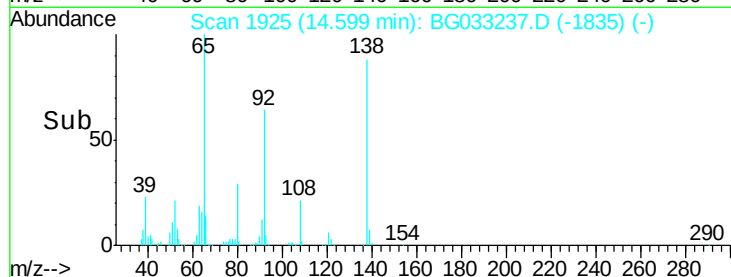
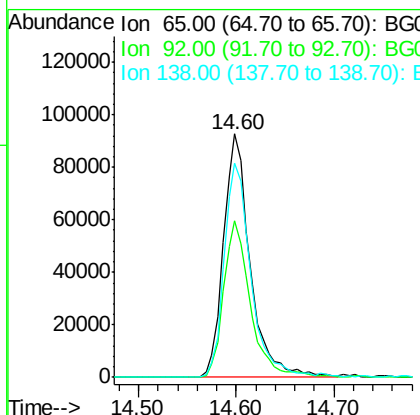
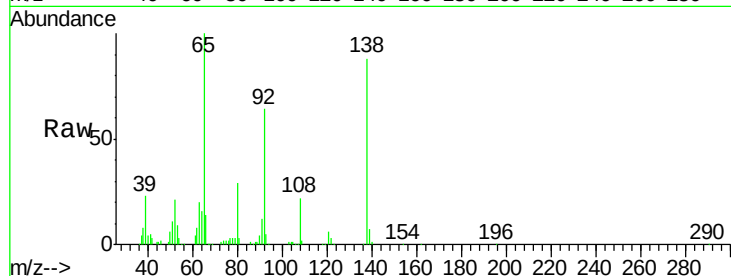




#47
2-Nitroaniline
Concen: 100.595 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

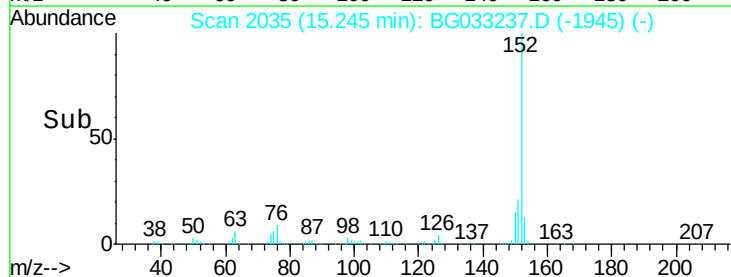
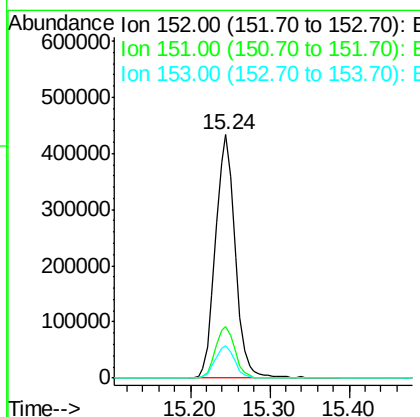
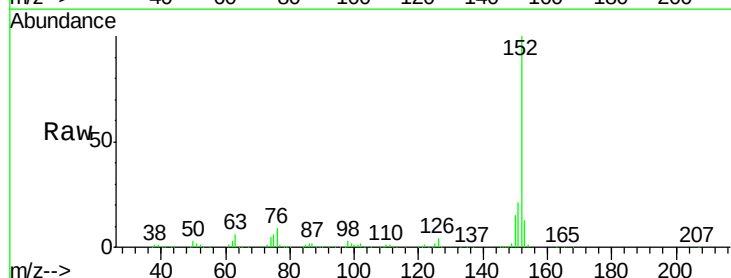
Instrument :
BNA_G
ClientSampleId :

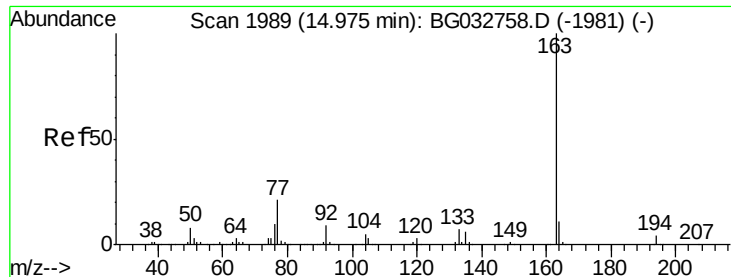
Tot Ion: 65 Resp: 176591
Ion Ratio Lower Upper
65 100
92 64.2 54.6 82.0
138 88.2 72.9 109.3



#48
Acenaphthylene
Concen: 55.886 ng
RT: 15.24 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion: 152 Resp: 743174
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 61.233 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

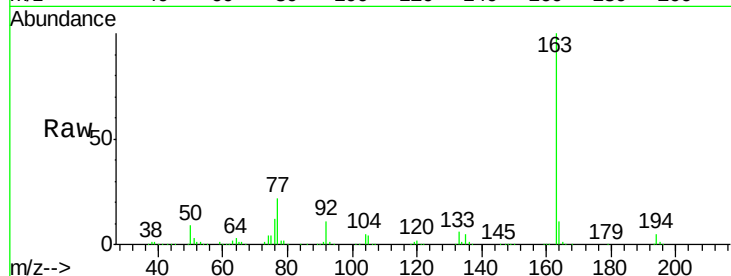
Tot Ion:163 Resp: 646957

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

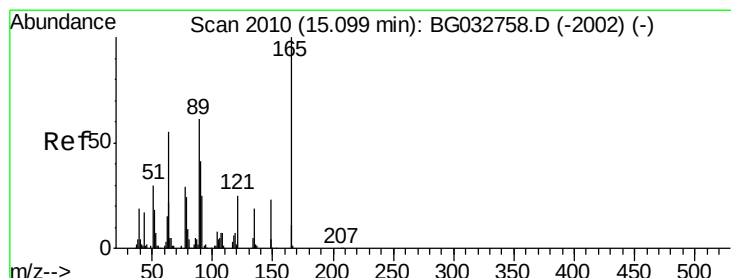
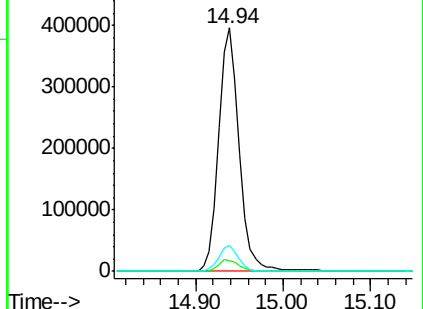
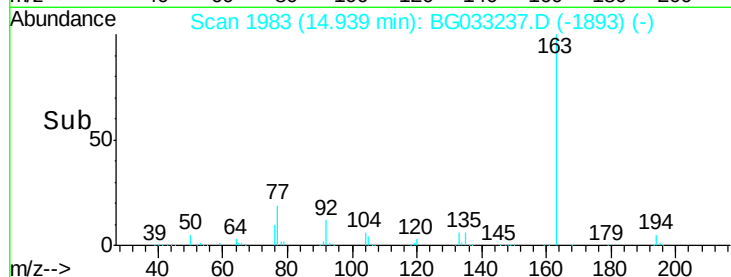
164 10.5 8.2 12.4



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: 91.523 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

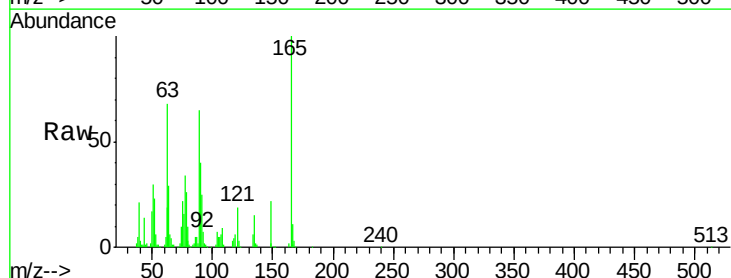
Tgt Ion:165 Resp: 139118

Ion Ratio Lower Upper

165 100

63 67.7 52.7 79.1

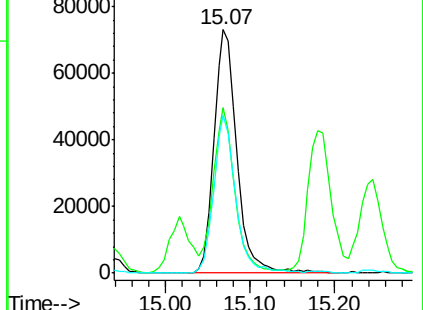
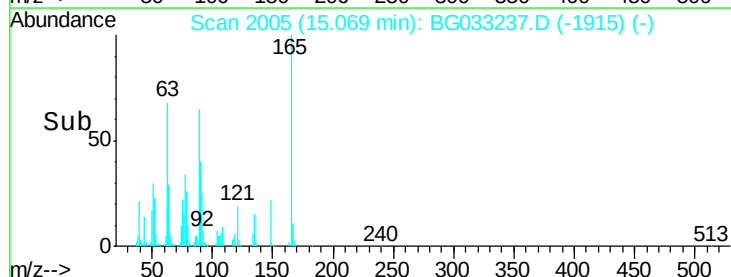
89 65.0 49.2 73.8

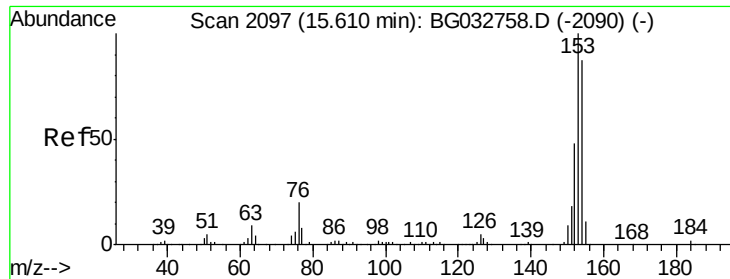


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 59.497 ng

RT: 15.58 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

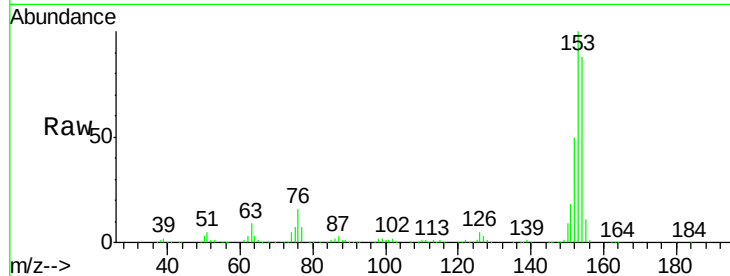
Tot Ion:154 Resp: 492745

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

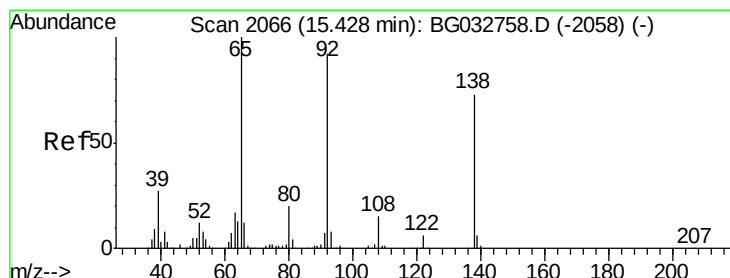
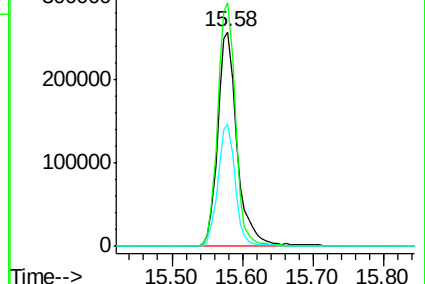
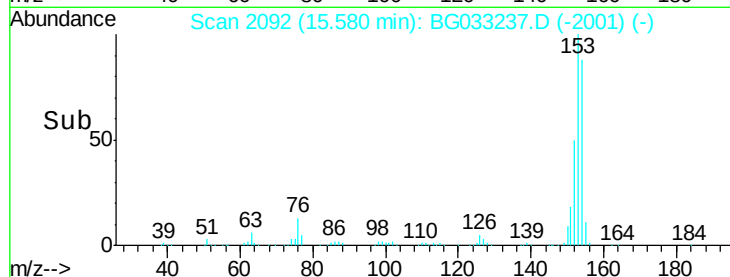
152 56.6 41.6 62.4



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: 72.725 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

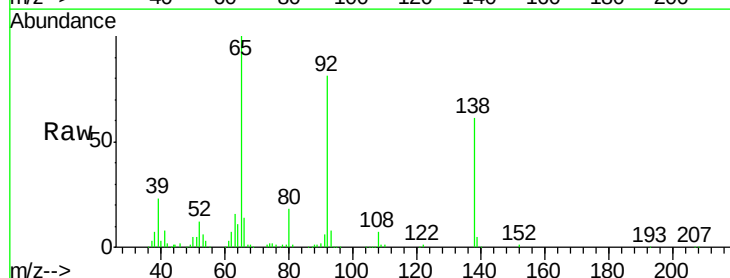
Tgt Ion:138 Resp: 139550

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

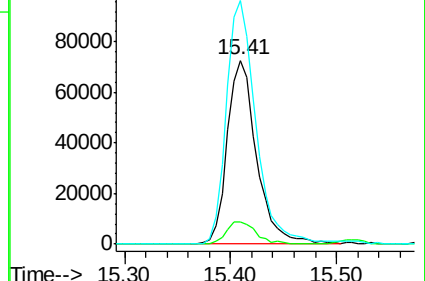
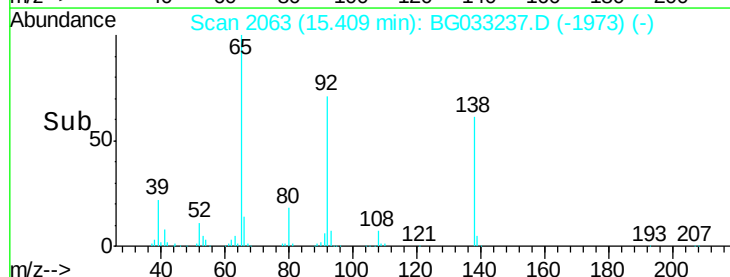
92 132.7 105.8 158.8

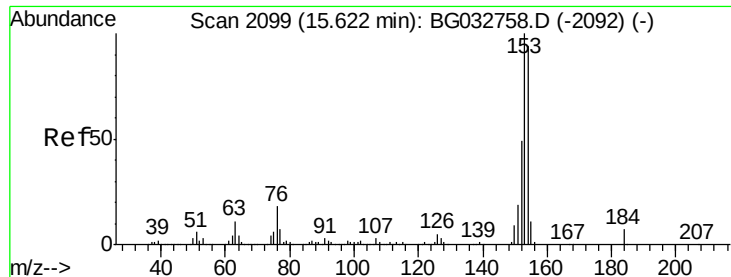


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

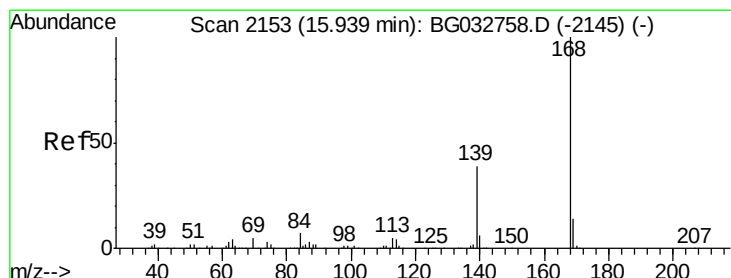
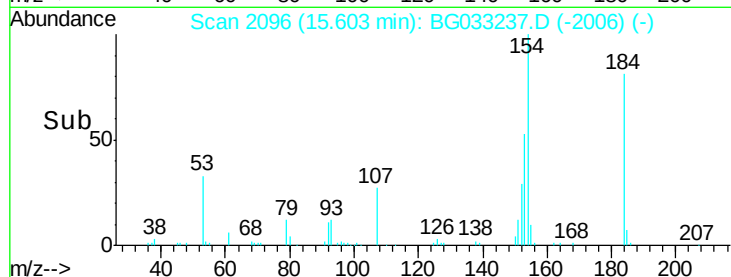
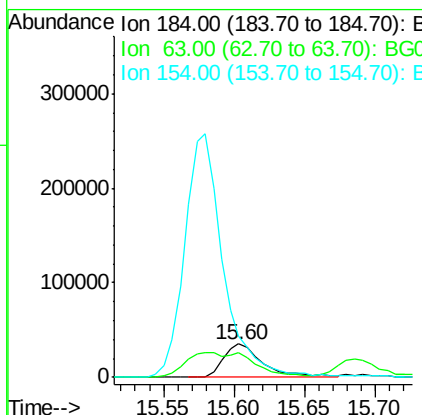
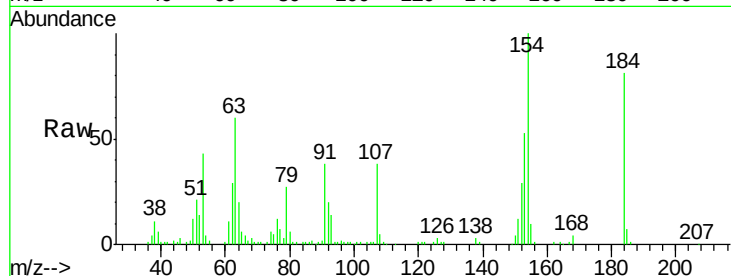




#53
 2,4-Dinitrophenol
 Concen: 158.595 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

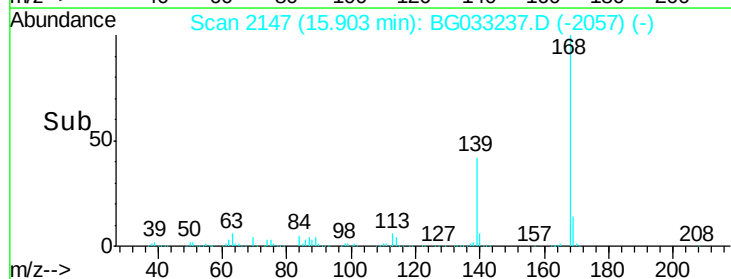
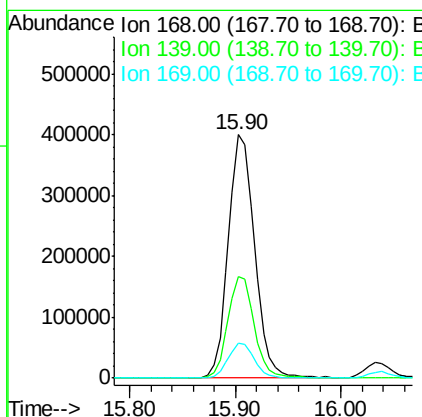
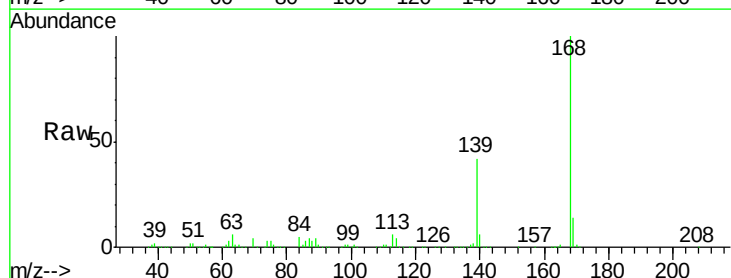
Instrument :
 BNA_G
 ClientSampleId :

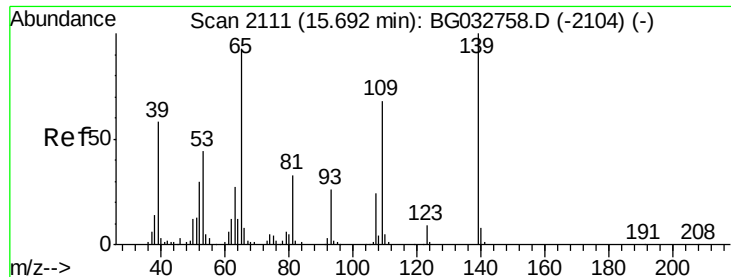
Tot Ion:184 Resp: 69124
 Ion Ratio Lower Upper
 184 100
 63 74.2 59.8 89.8
 154 123.7 101.8 152.8



#54
 Dibenzofuran
 Concen: 58.594 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion:168 Resp: 690963
 Ion Ratio Lower Upper
 168 100
 139 41.6 28.6 43.0
 169 14.4 11.2 16.8

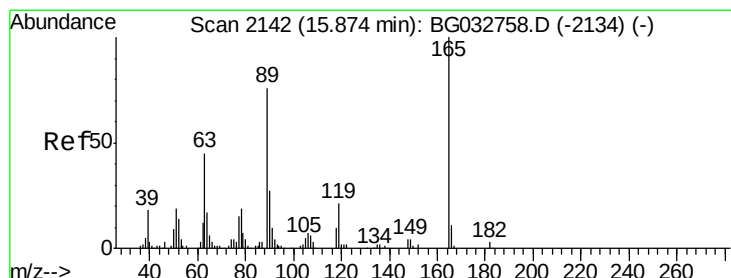
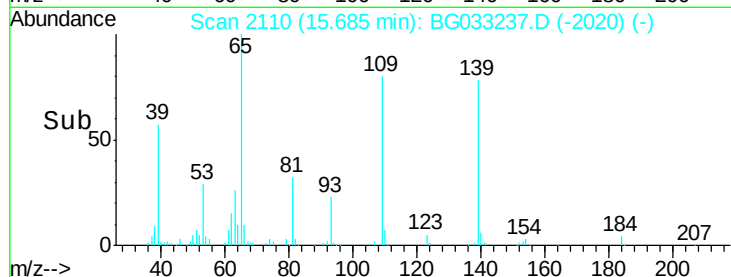
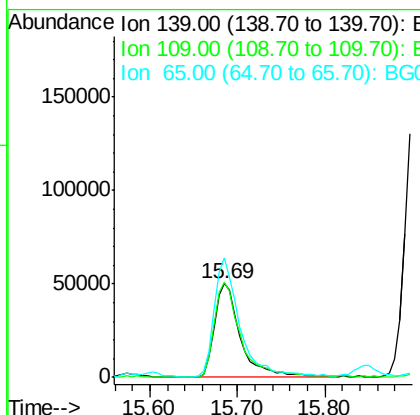
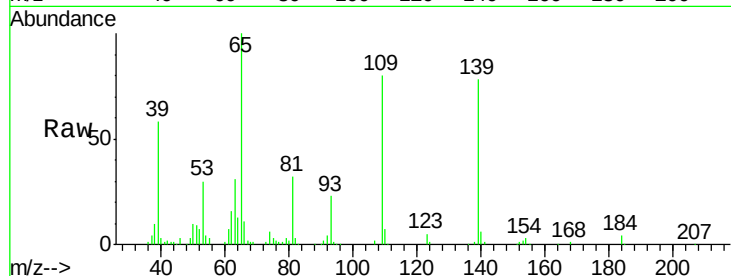




#55
4-Nitrophenol
Concen: 72.154 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

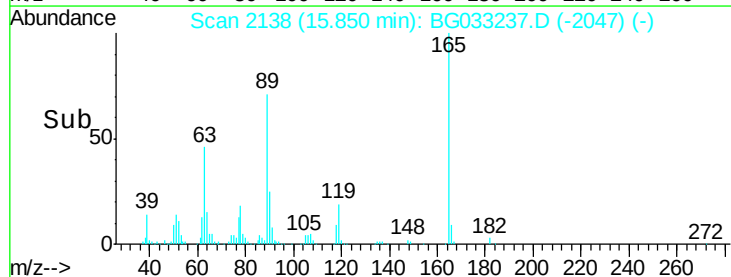
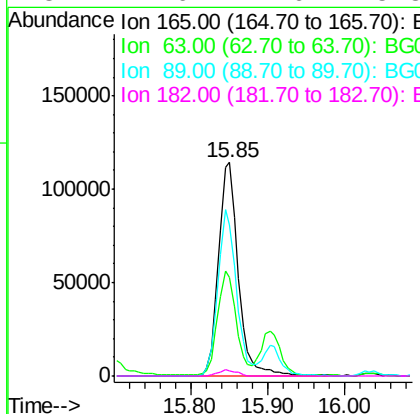
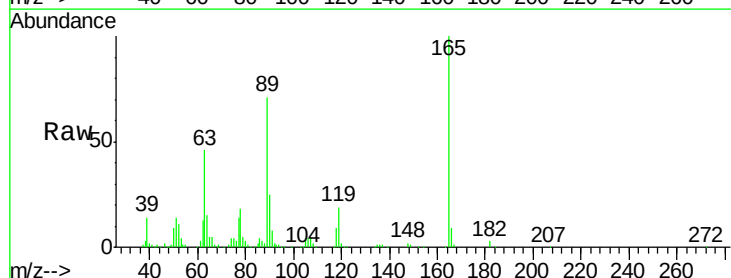
Instrument :
BNA_G
ClientSampleId :

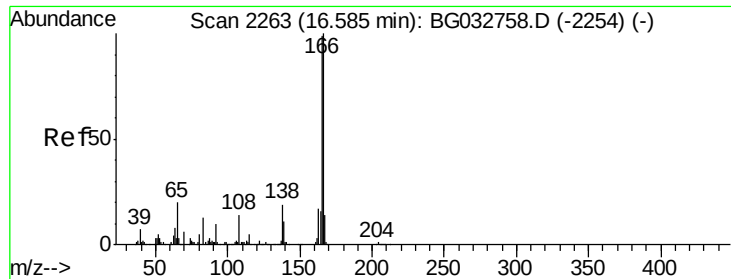
Tot Ion:139 Resp: 104764
Ion Ratio Lower Upper
139 100
109 102.1 62.2 102.2
65 128.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 111.151 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:165 Resp: 202804
Ion Ratio Lower Upper
165 100
63 46.2 42.0 63.0
89 70.7 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 60.557 ng

RT: 16.55 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampled :

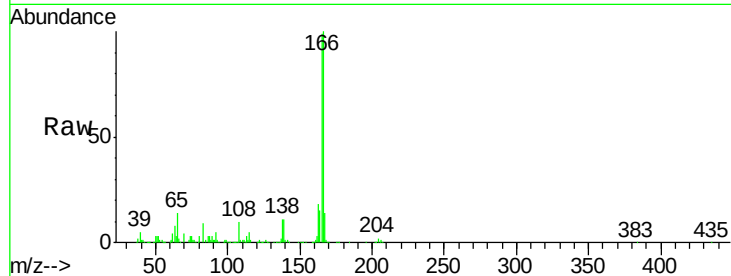
Tot Ion:166 Resp: 589401

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

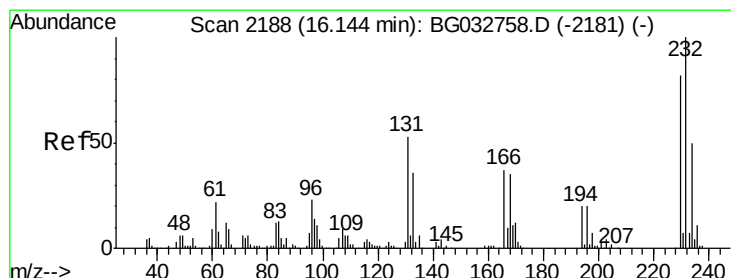
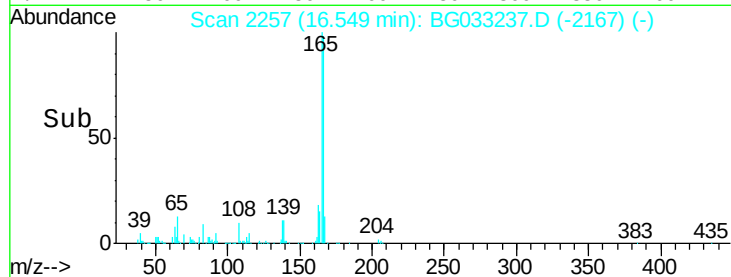
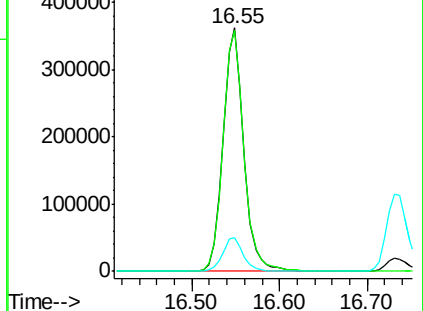
167 13.9 10.4 15.6



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: 87.439 ng

RT: 16.11 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Tgt Ion:232 Resp: 183028

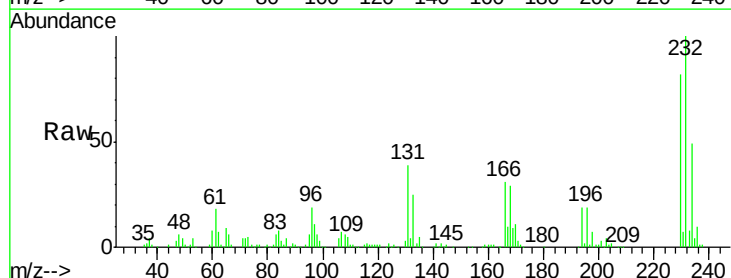
Ion Ratio Lower Upper

232 100

131 39.3 33.5 50.3

130 2.3 2.2 3.2

166 29.3 24.8 37.2

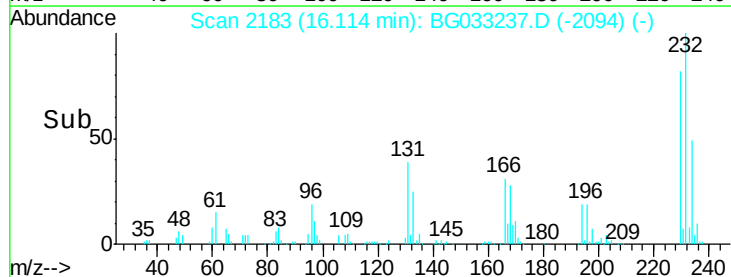
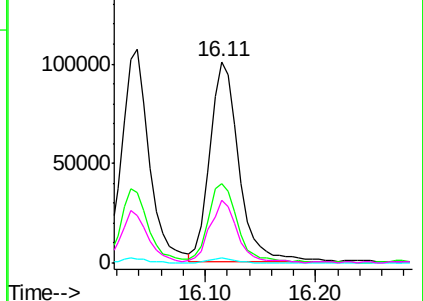


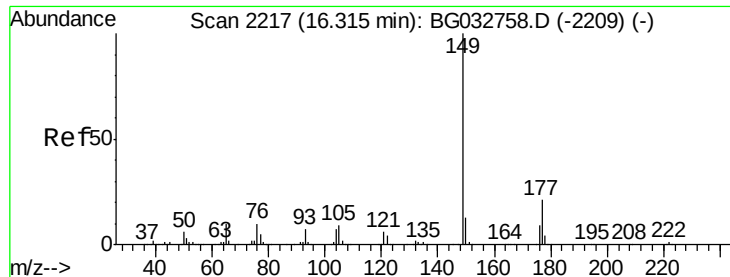
Abundance Ion 232.00 (231.70 to 232.70): E

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

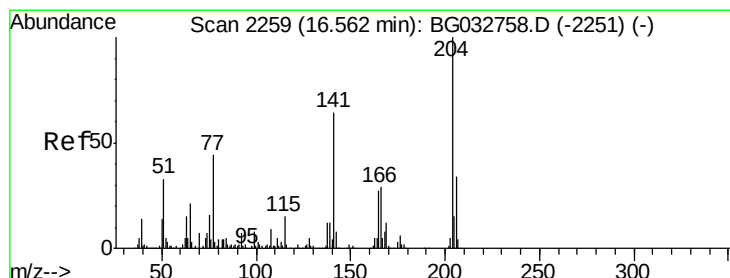
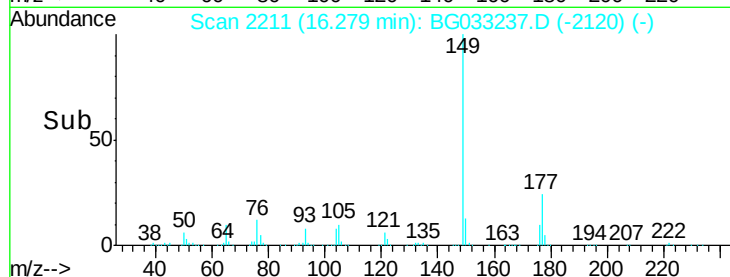
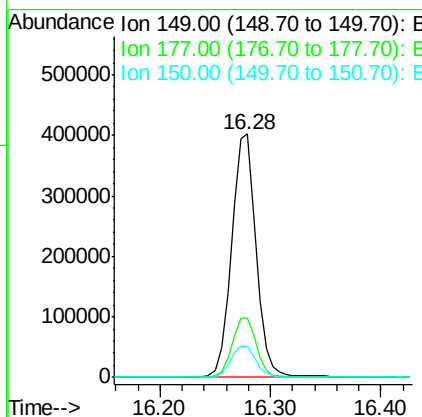
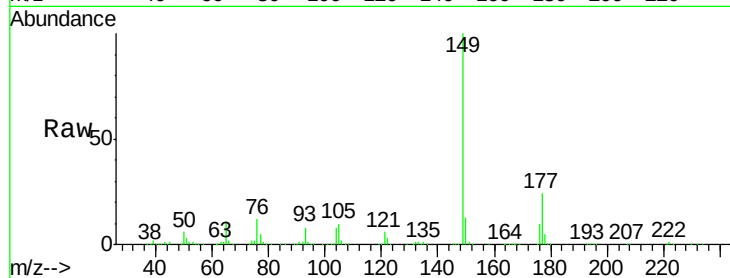




#59
Diethylphthalate
Concen: 56.214 ng
RT: 16.28 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

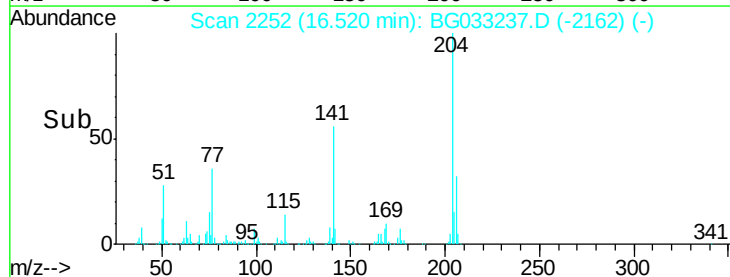
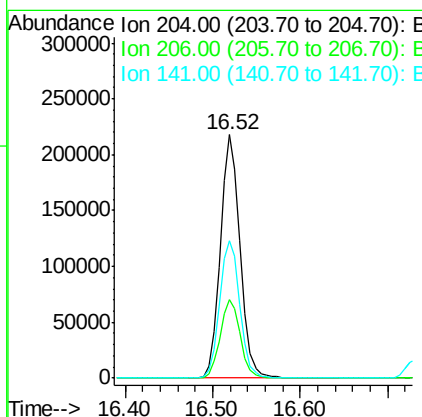
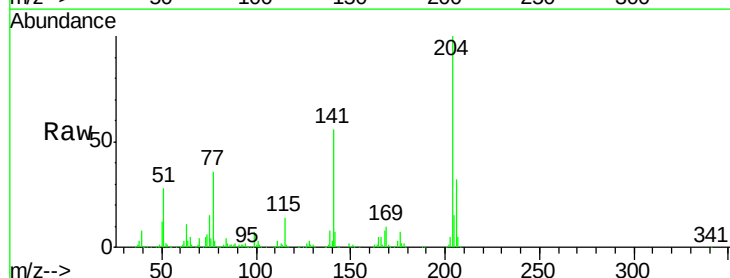
Instrument :
BNA_G
ClientSampleId :

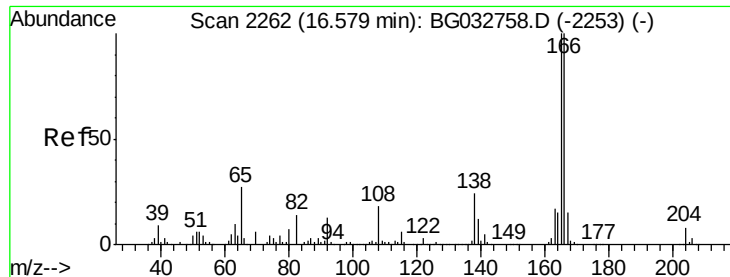
Tot Ion:149 Resp: 626439
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 71.025 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:204 Resp: 338170
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 56.2 45.8 68.6

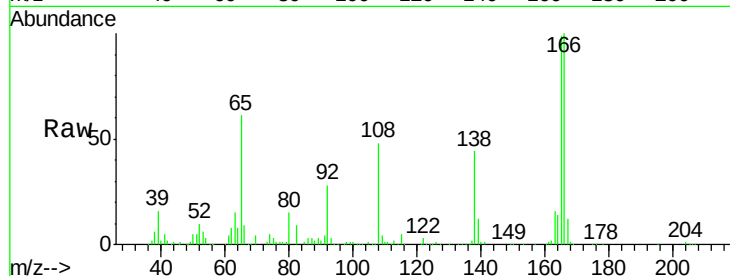




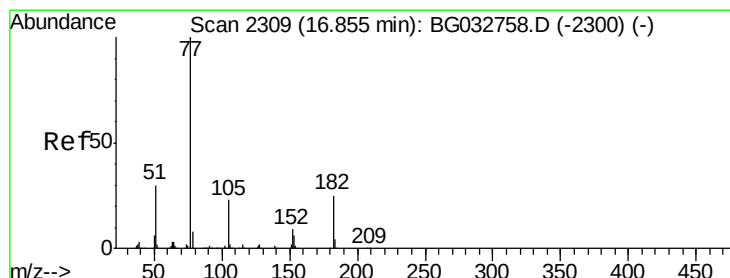
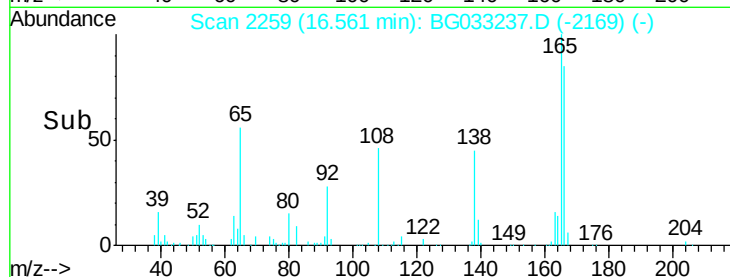
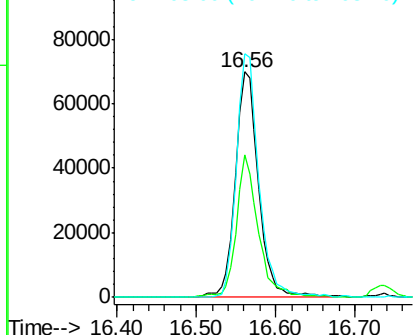
#61
4-Nitroaniline
Concen: 67.792 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 141850
Ion Ratio Lower Upper
138 100
92 63.1 40.1 80.1
108 108.2 65.4 105.4#

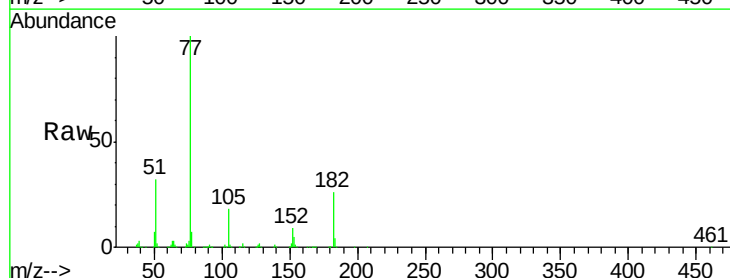


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

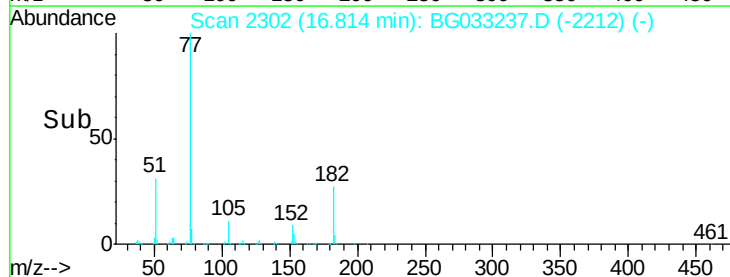
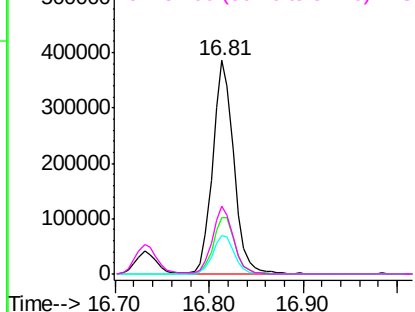


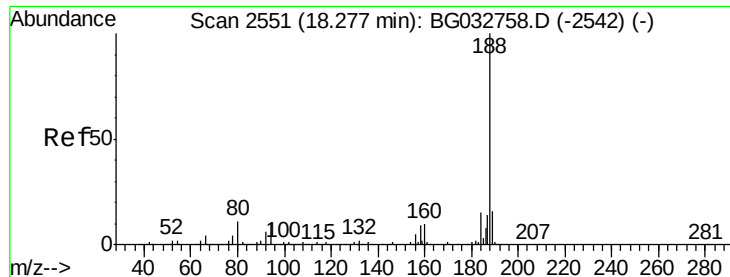
#62
Azobenzene
Concen: 60.818 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion: 77 Resp: 606316
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 18.0 0.3 40.3
51 31.9 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

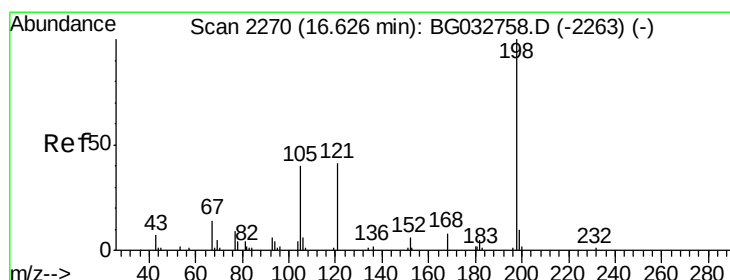
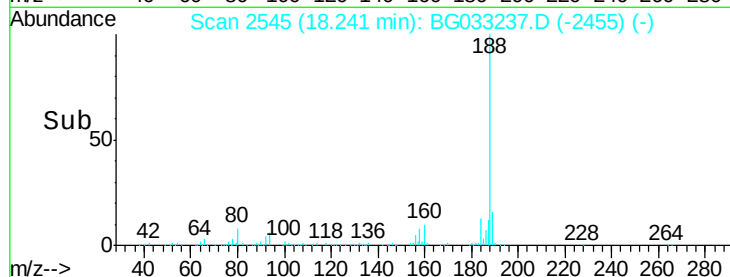
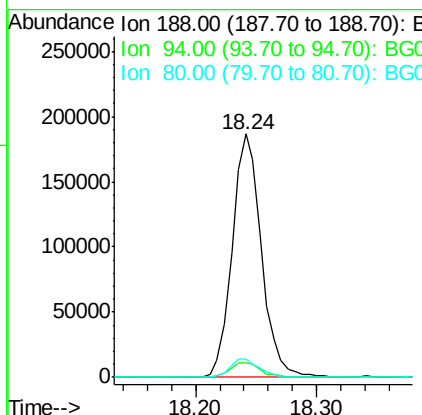
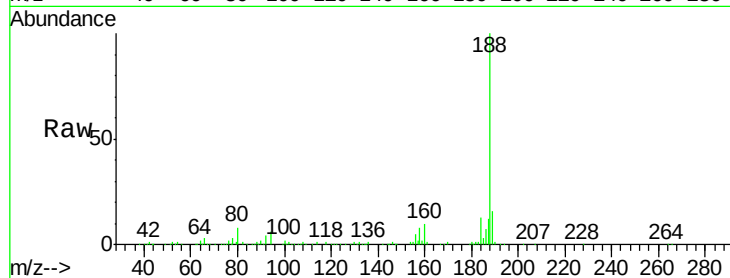




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

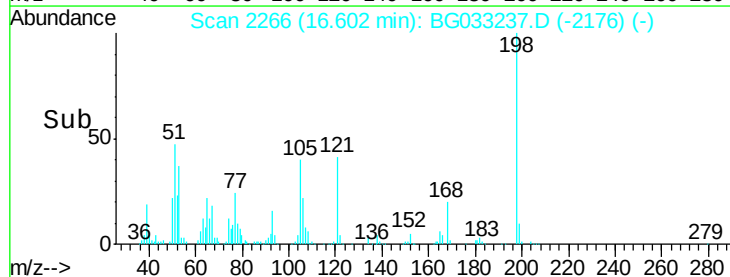
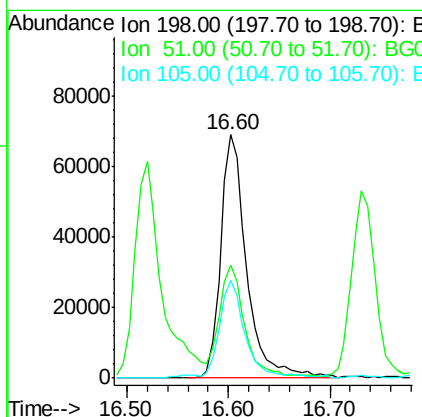
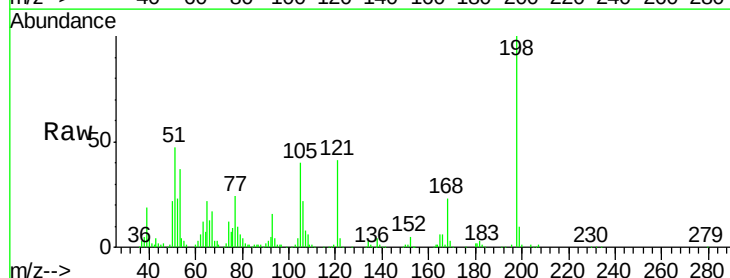
Instrument :
BNA_G
ClientSampled :

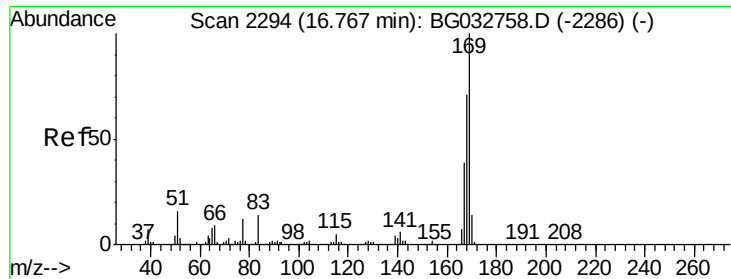
Tot Ion:188 Resp: 312530
Ion Ratio Lower Upper
188 100
94 5.9 6.9 10.3#
80 7.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 144.881 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:198 Resp: 121724
Ion Ratio Lower Upper
198 100
51 46.6 30.6 70.6
105 40.1 23.8 63.8

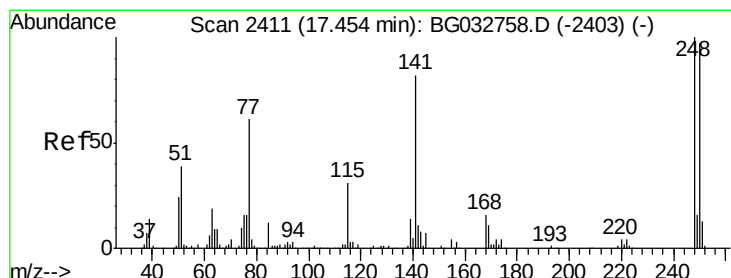
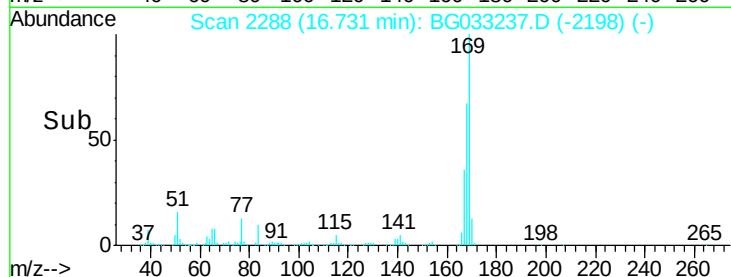
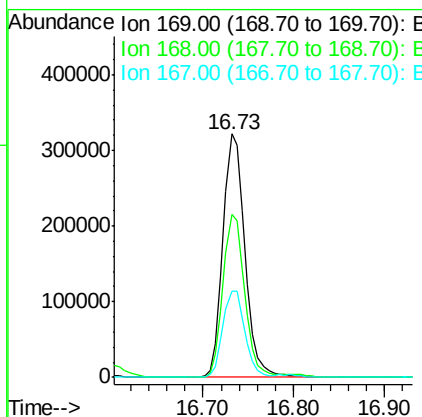
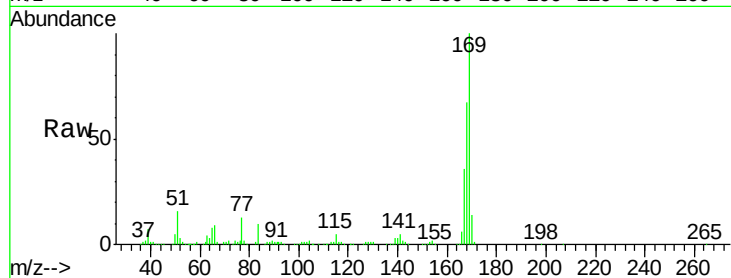




#65
 n-Nitrosodiphenylamine
 Concen: 53.161 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

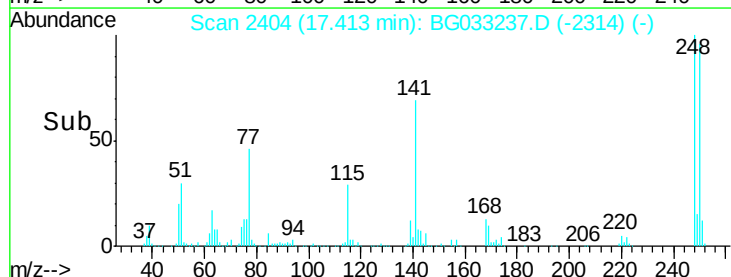
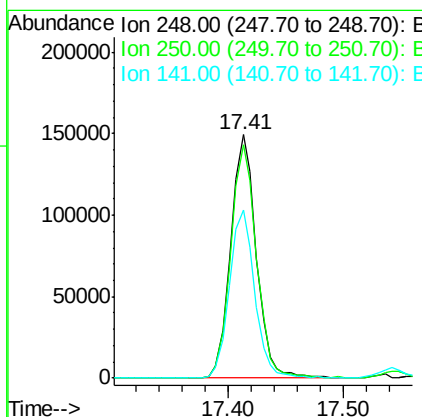
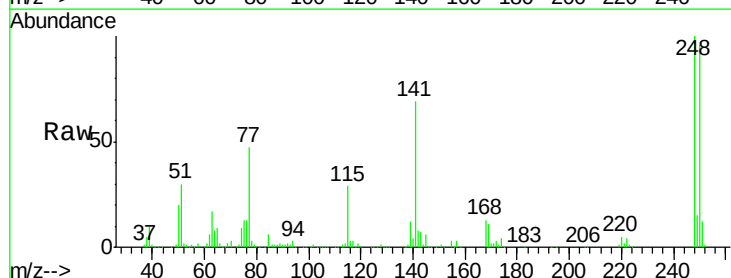
Instrument :
 BNA_G
 ClientSampleId :

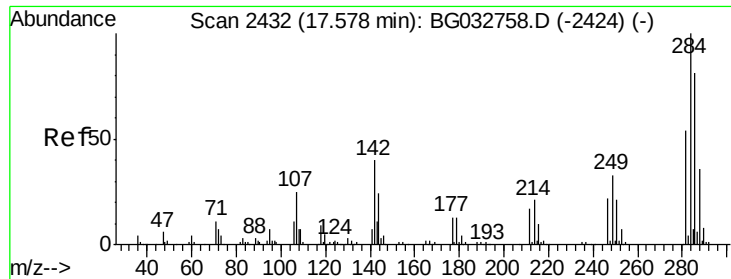
Tot Ion:169 Resp: 540489
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.7 83.5
 167 35.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 69.029 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion:248 Resp: 228119
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 69.0 50.8 76.2

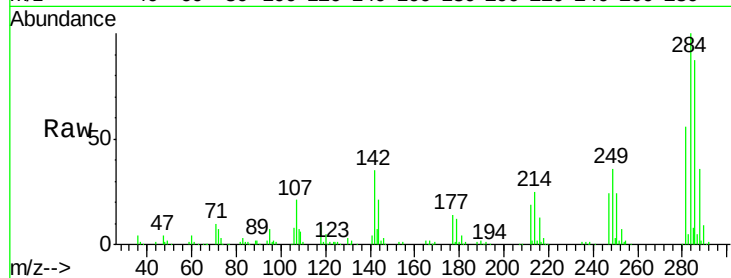




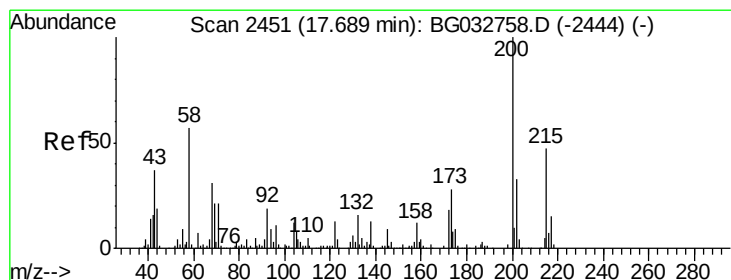
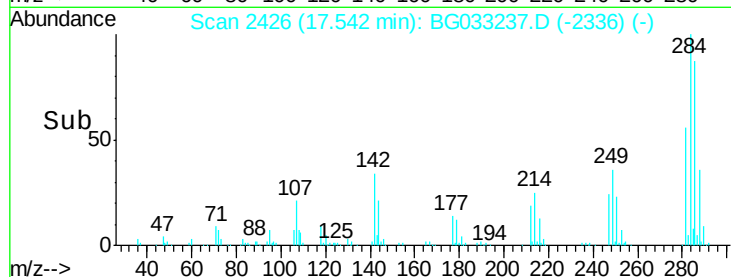
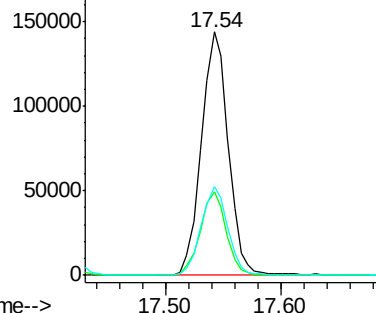
#67
Hexachlorobenzene
Concen: 65.011 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.8	40.2
249	36.5	26.3	39.5

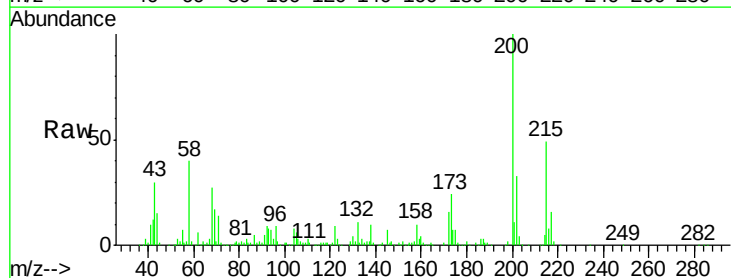


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

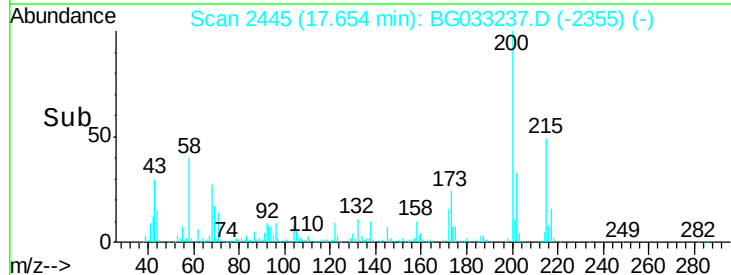
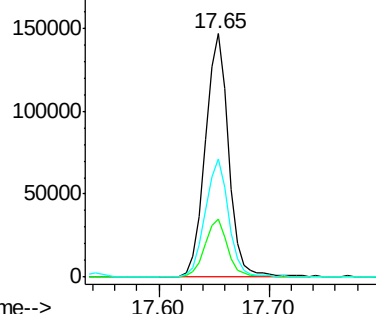


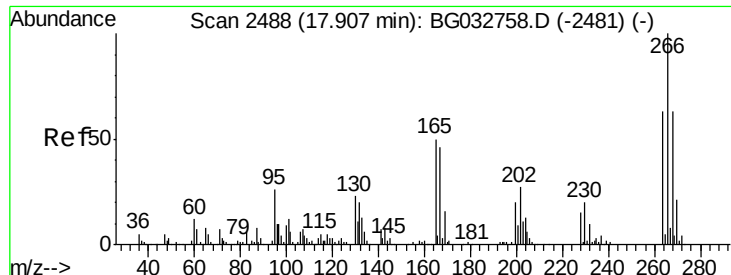
#68
Atrazine
Concen: 65.182 ng
RT: 17.65 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	48.5	30.4	70.4



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





#69

Pentachlorophenol

Concen: 74.762 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

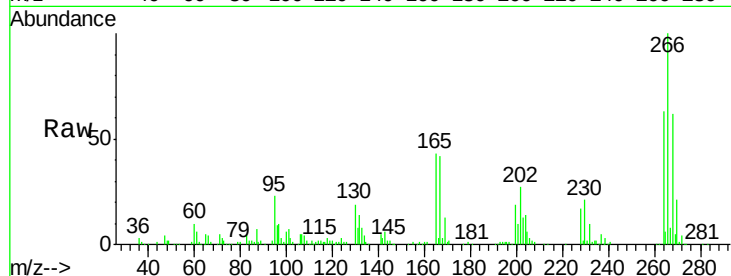
Tot Ion:266 Resp: 168173

Ion Ratio Lower Upper

266 100

268 61.8 51.1 76.7

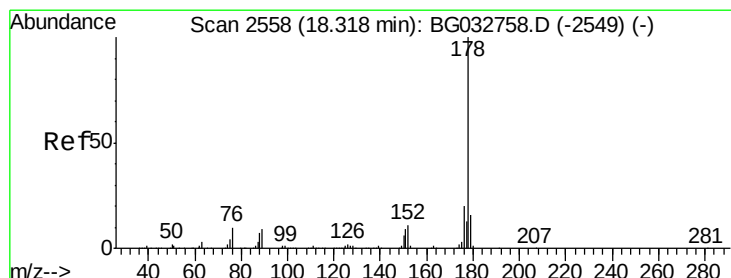
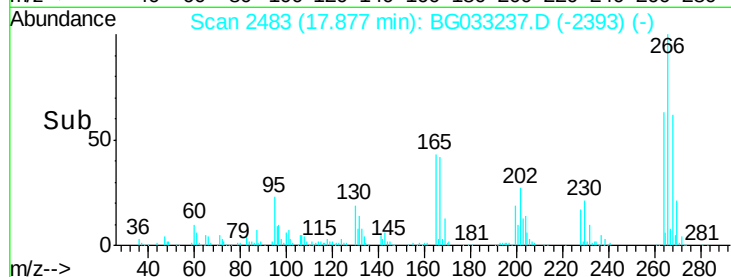
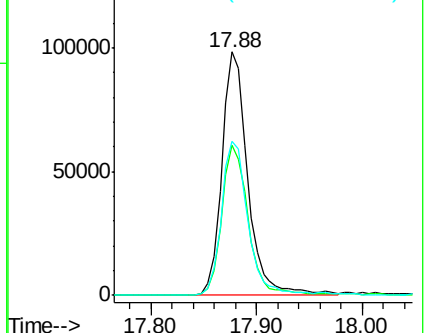
264 63.3 49.6 74.4



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: 54.939 ng

RT: 18.28 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

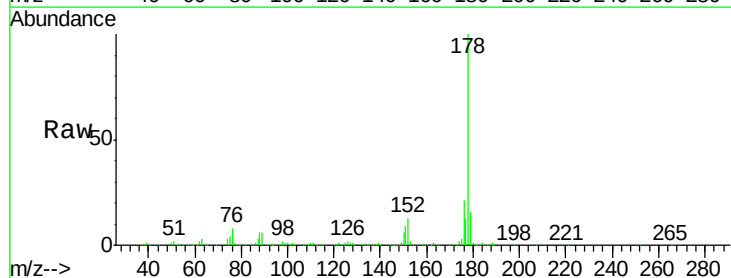
Tgt Ion:178 Resp: 957918

Ion Ratio Lower Upper

178 100

176 21.1 15.7 23.5

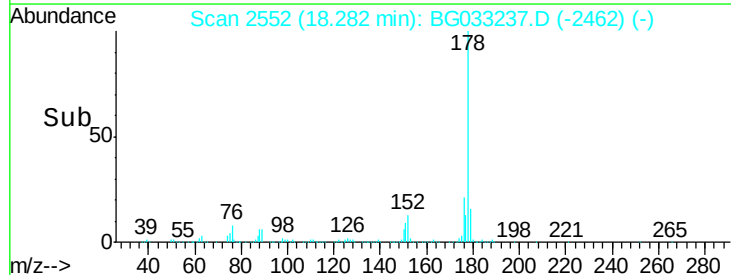
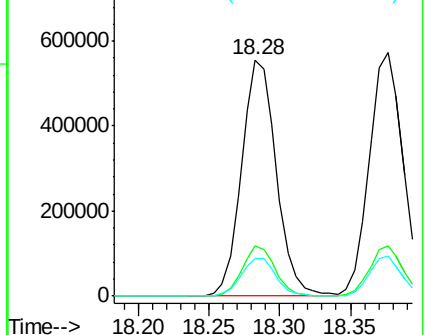
179 16.1 12.5 18.7

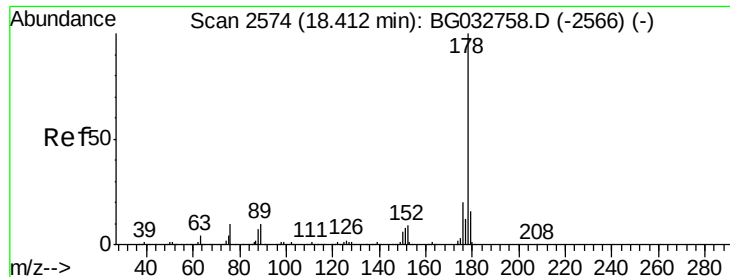


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

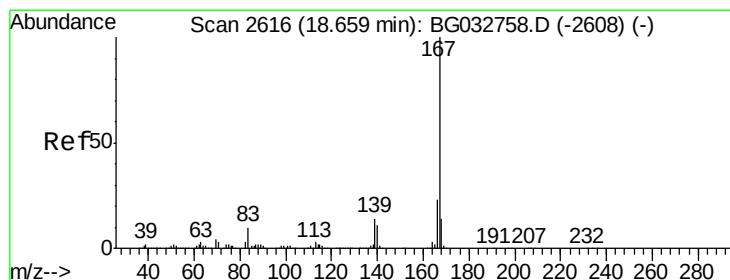
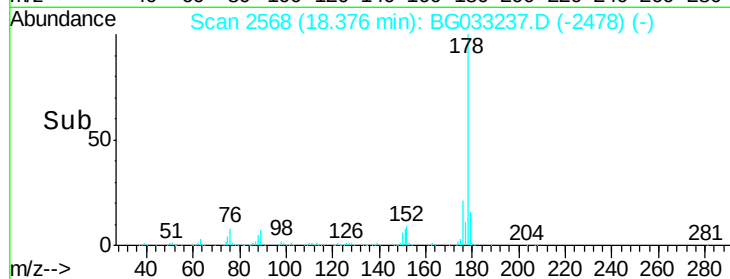
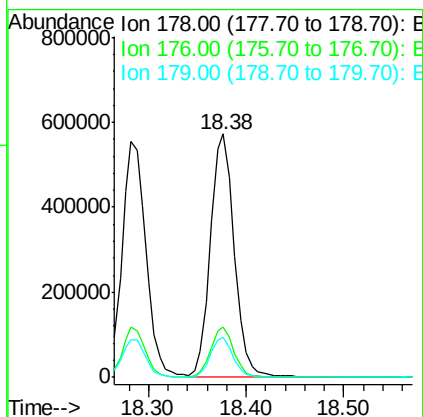
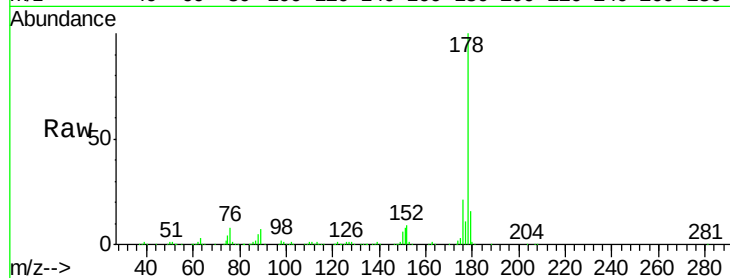




#71
 Anthracene
 Concen: 55.302 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

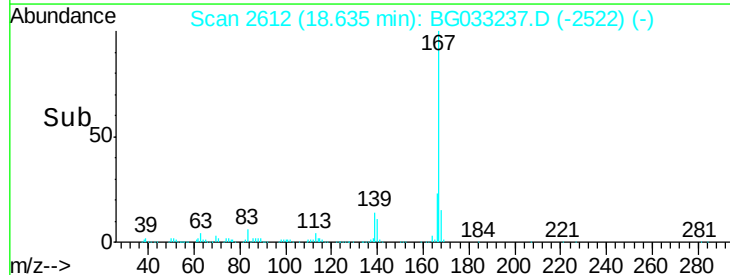
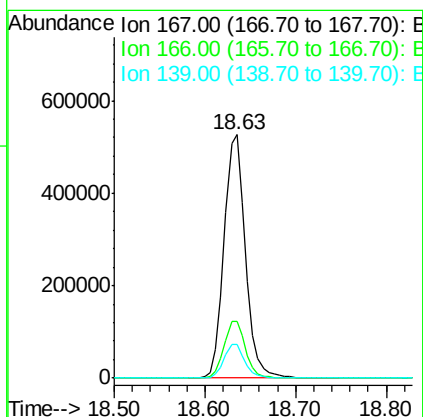
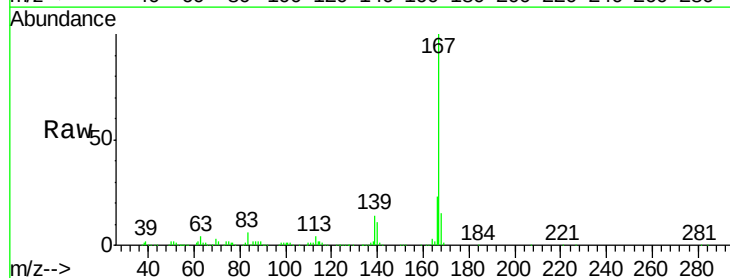
Instrument :
 BNA_G
 ClientSampleId :

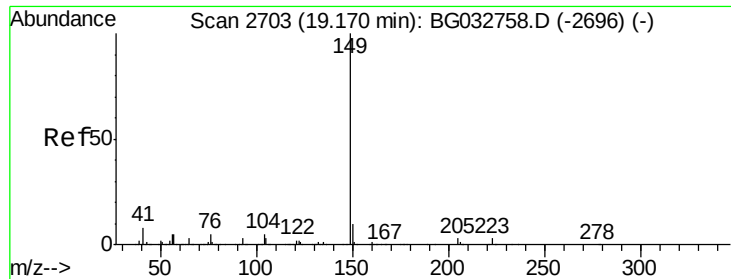
Tot Ion:178 Resp: 968063
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 49.670 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion:167 Resp: 857005
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 47.925 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

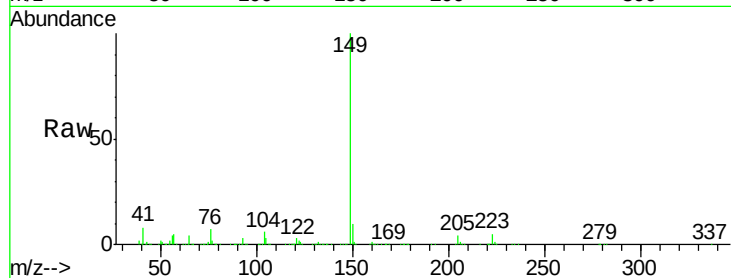
Tot Ion:149 Resp: 1014437

Ion Ratio Lower Upper

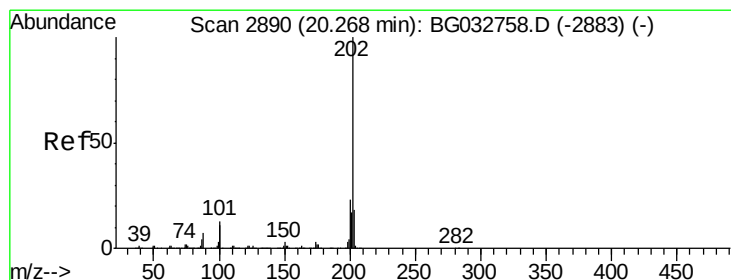
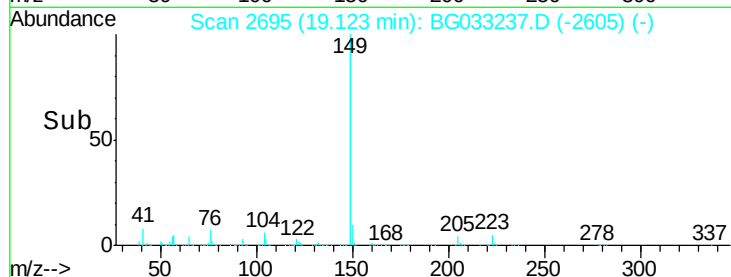
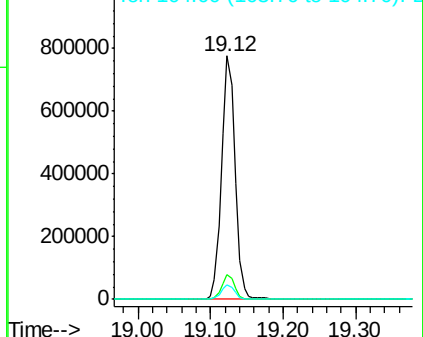
149 100

150 10.4 7.8 11.6

104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.276 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

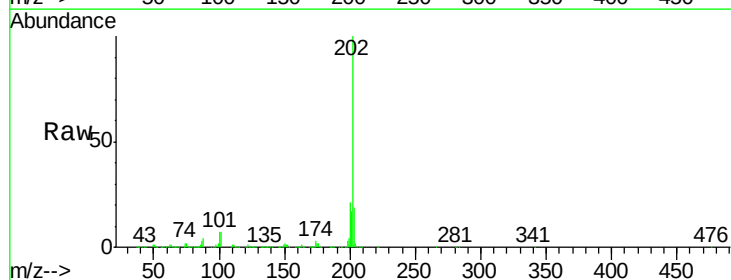
Tgt Ion:202 Resp: 1160944

Ion Ratio Lower Upper

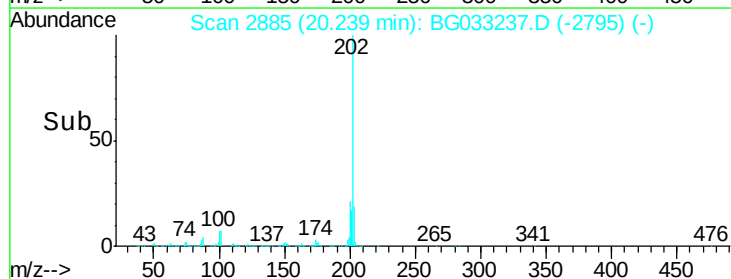
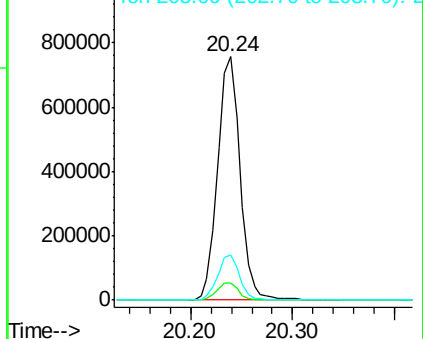
202 100

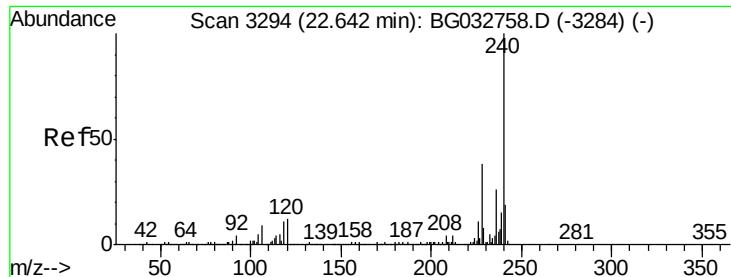
101 7.2 0.0 28.9

203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

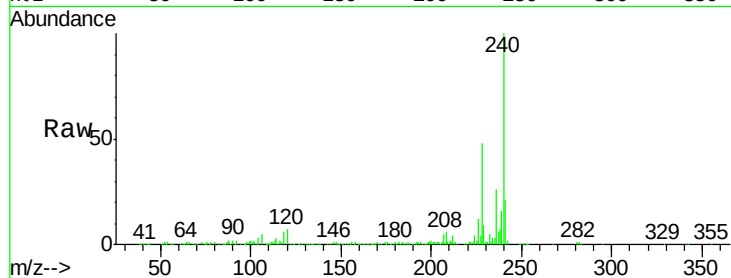
Tot Ion:240 Resp: 305882

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

236 26.3 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

200000

150000

100000

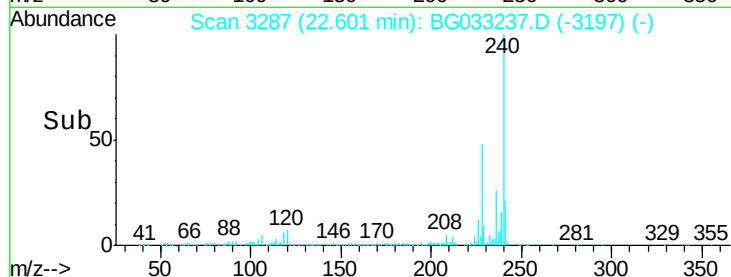
50000

0

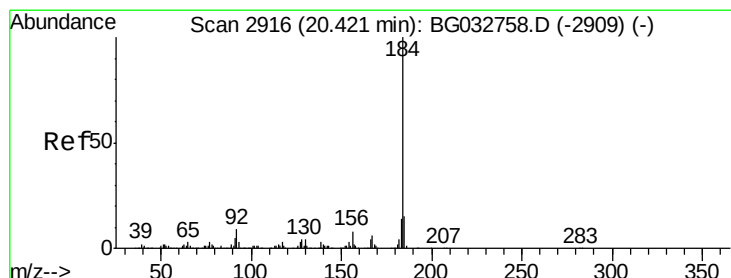
22.50

22.60

22.70



Time-->



#76

Benzidine

Concen: 52.105 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

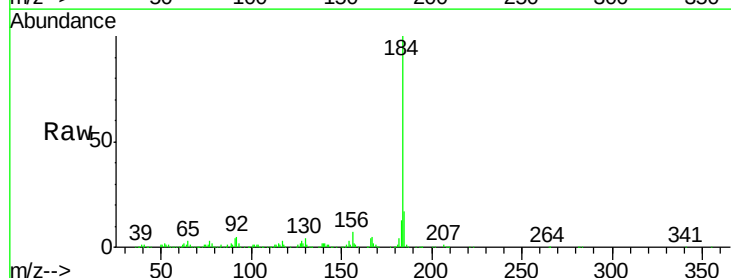
Tgt Ion:184 Resp: 543269

Ion Ratio Lower Upper

184 100

185 16.9 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

400000

300000

200000

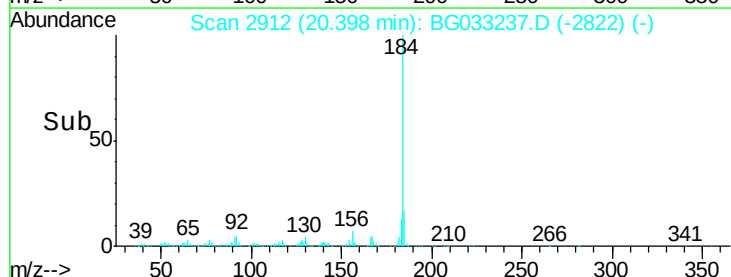
100000

0

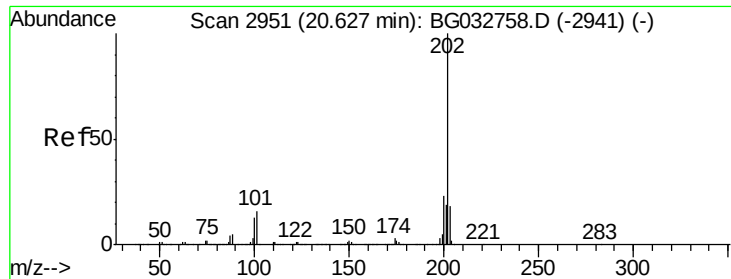
20.30

20.40

20.50



Time-->



#77

Pvrene

Concen: 55.453 ng

RT: 20.60 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

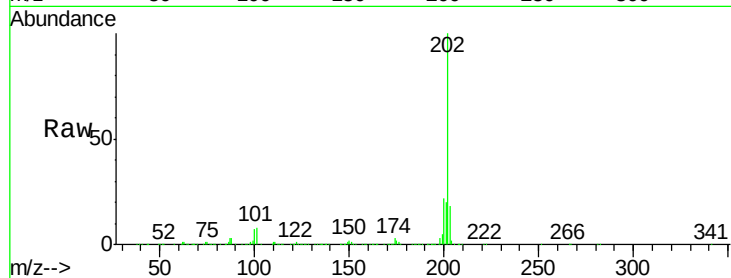
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1196169

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

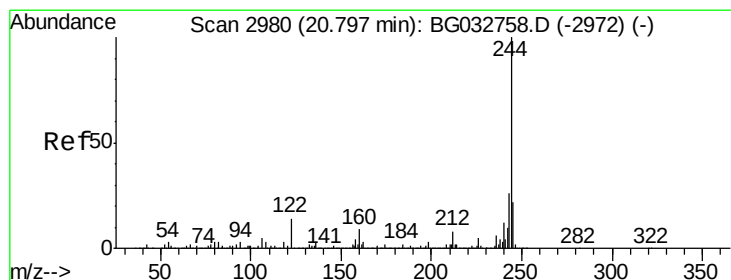
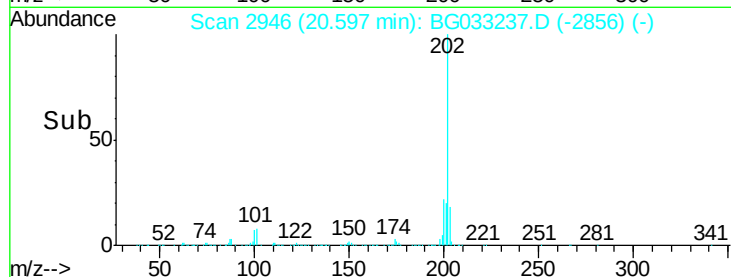
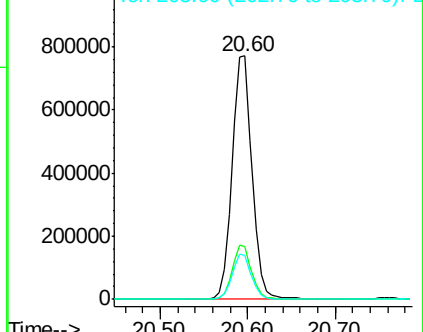


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 120.509 ng

RT: 20.76 min Scan# 2973

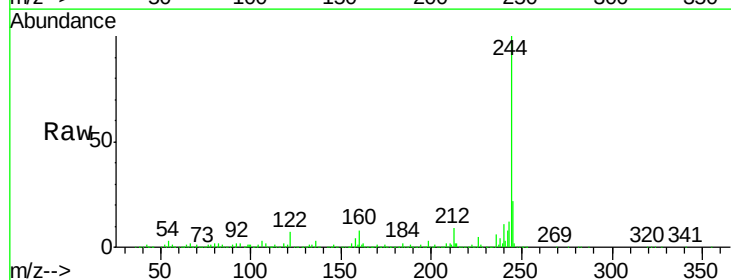
Delta R.T. -0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Tgt Ion:244 Resp: 1640670

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.4	7.0	10.4

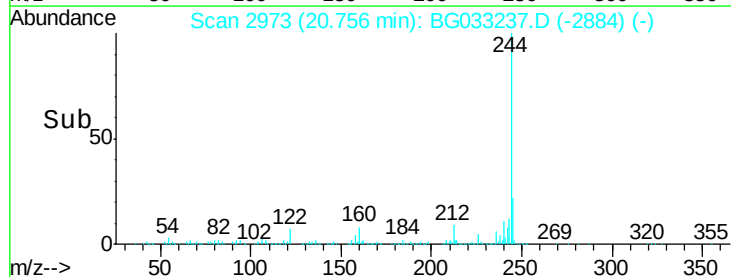
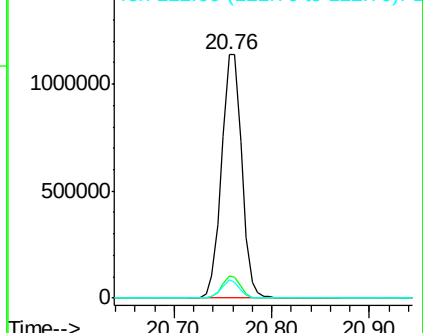


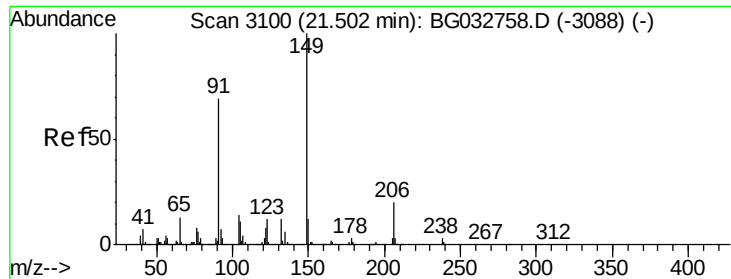
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

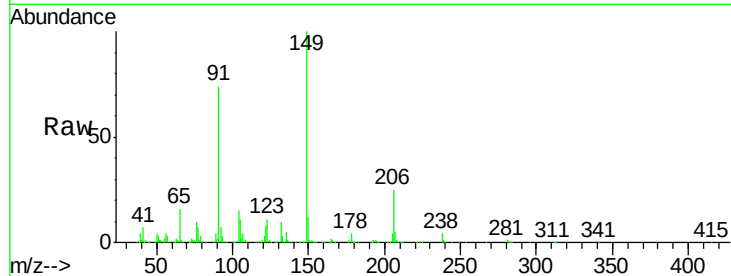




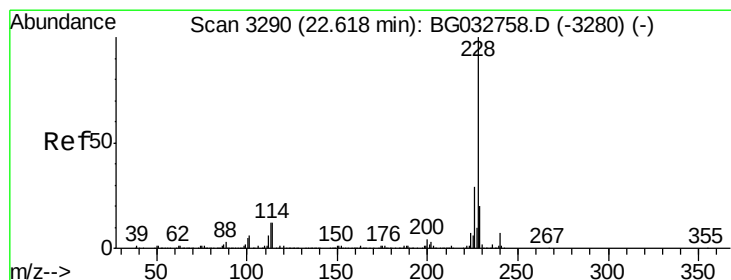
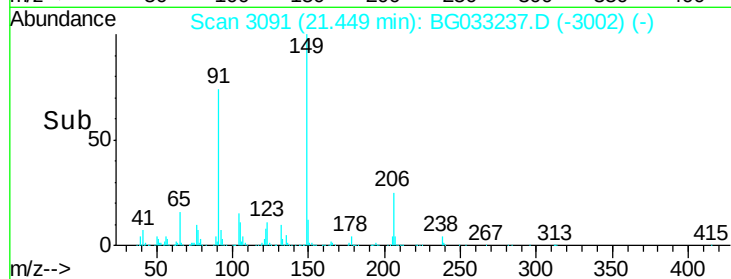
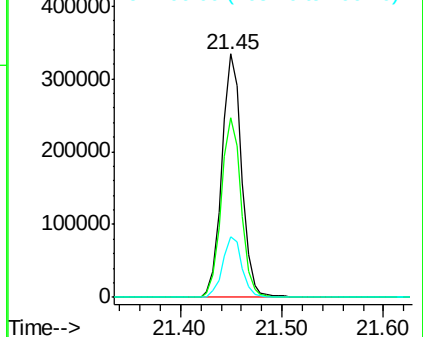
#79
Butylbenzylphthalate
Concen: 47.371 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 453047
Ion Ratio Lower Upper
149 100
91 73.8 62.2 93.2
206 25.0 18.6 27.8

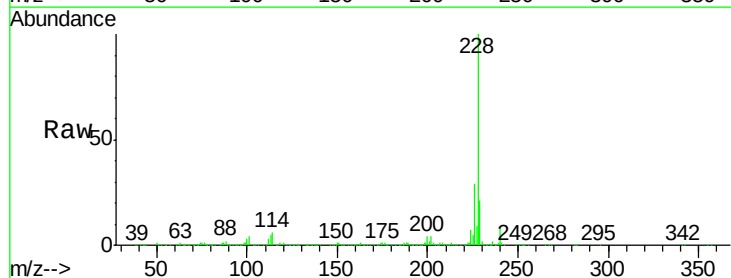


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

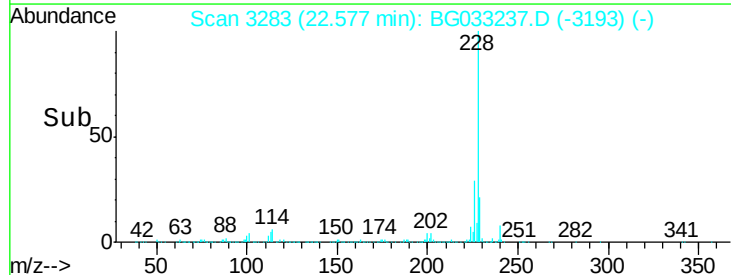
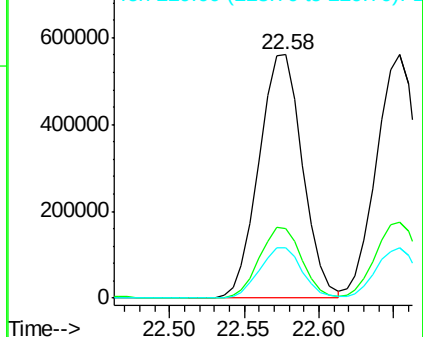


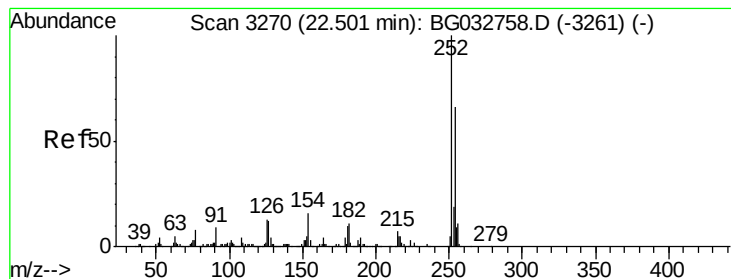
#80
Benzo(a)anthracene
Concen: 57.967 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:228 Resp: 1137017
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.6 16.2 24.2



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





#81

3,3'-Dichlorobenzidine

Concen: 58.465 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

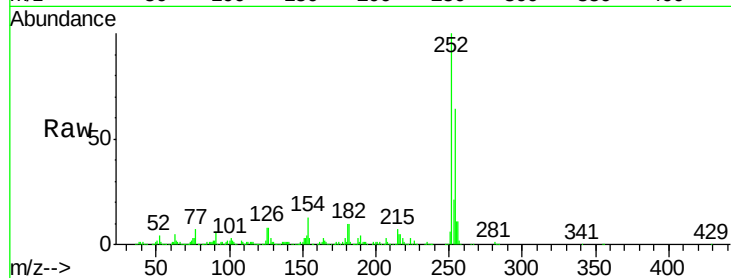
Tot Ion:252 Resp: 424722

Ion Ratio Lower Upper

252 100

254 64.5 50.8 76.2

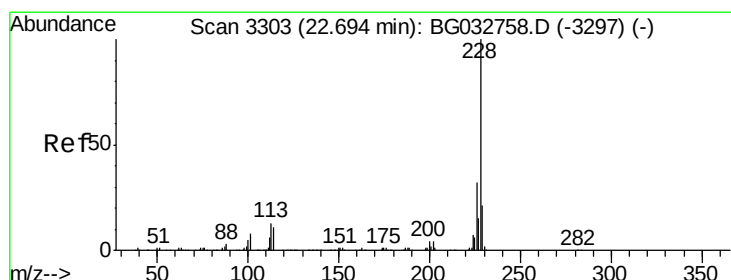
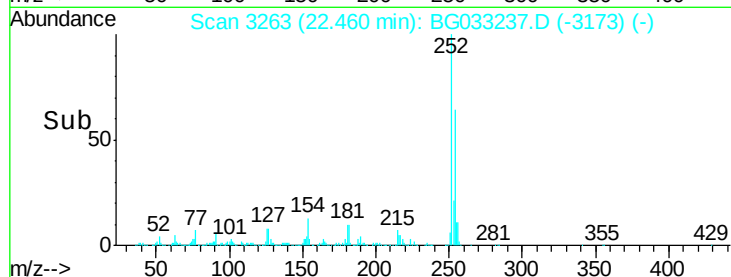
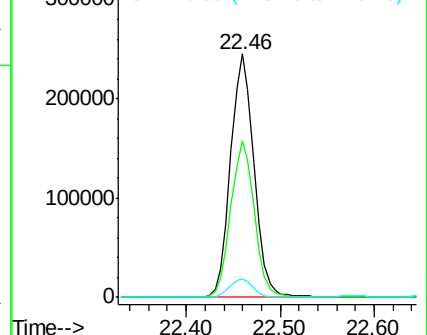
126 7.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 58.629 ng

RT: 22.65 min Scan# 3296

Delta R.T. 0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

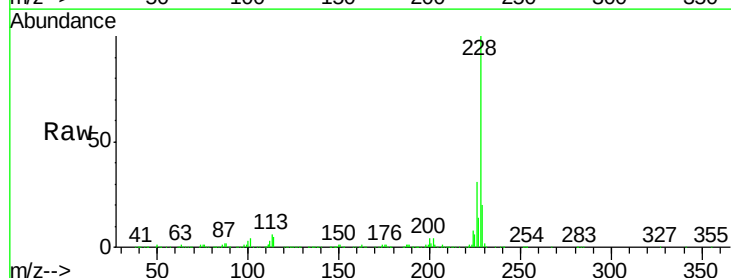
Tgt Ion:228 Resp: 1098538

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

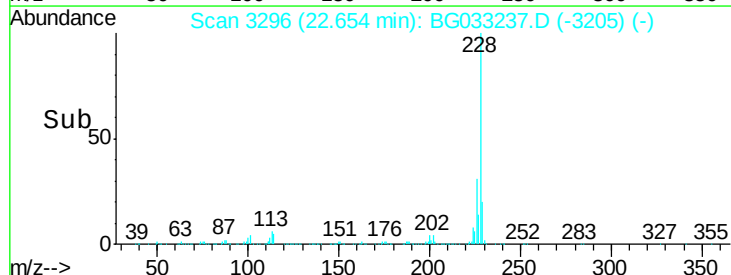
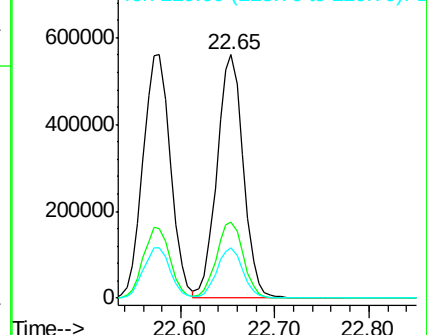
229 20.5 15.0 22.4

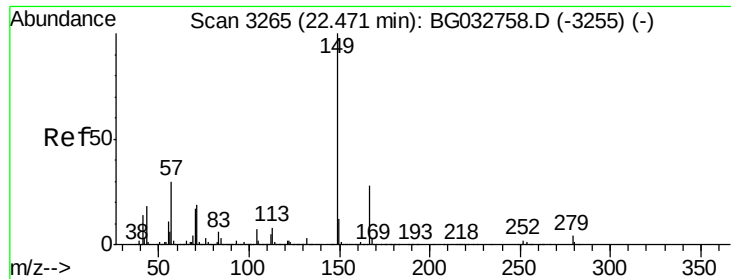


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

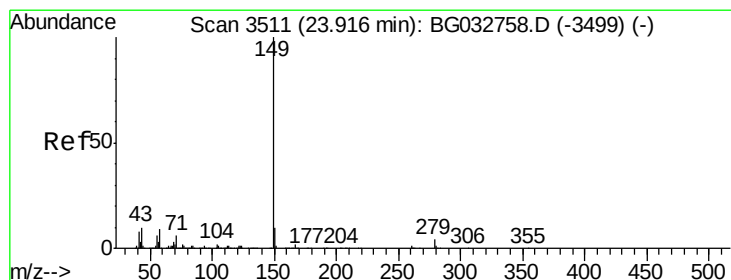
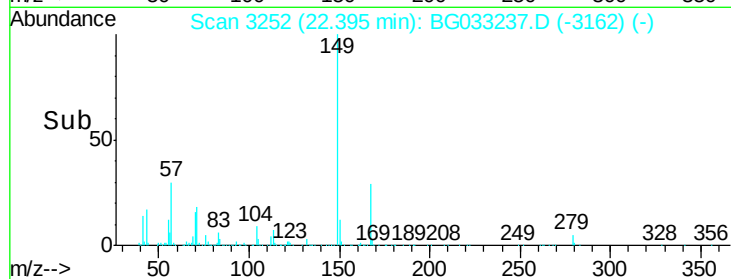
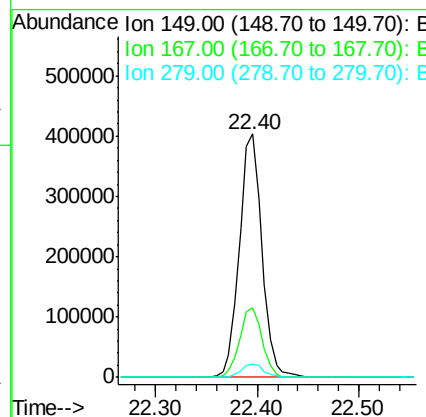
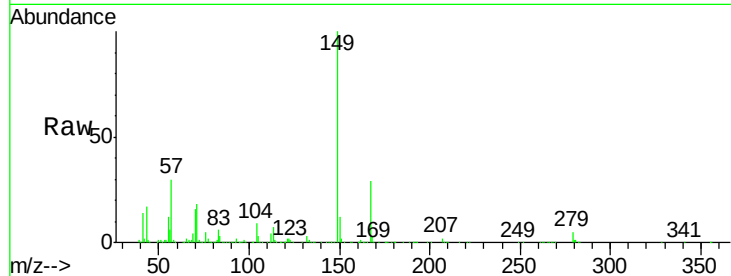




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.968 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

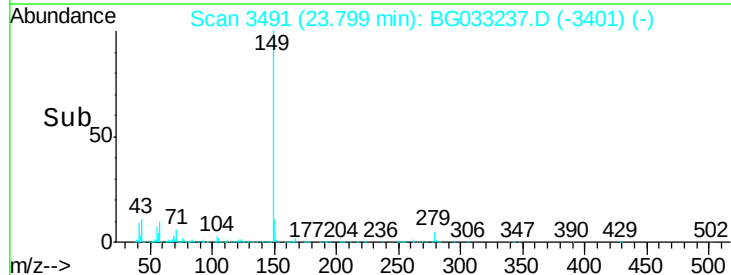
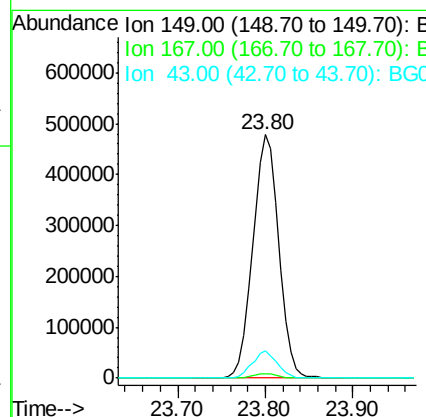
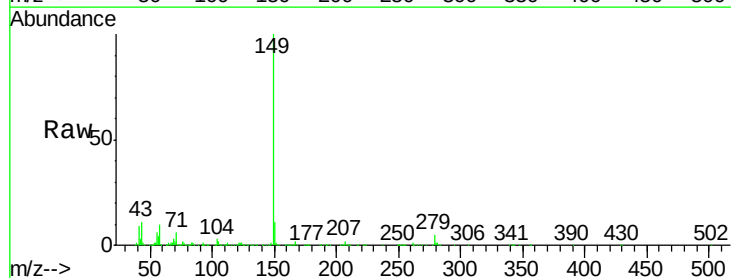
Instrument :
 BNA_G
 ClientSampled :

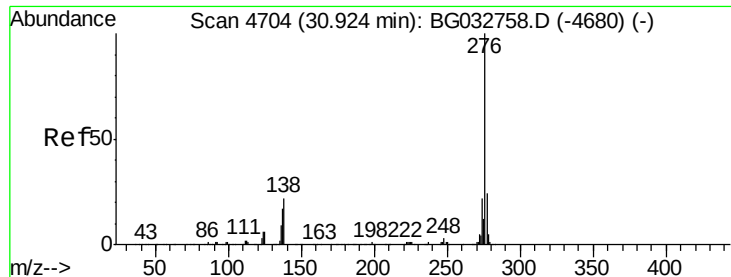
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 44.651 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: BG033237.D
 Acq: 19 Mar 2018 12:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.8	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.532 ng

RT: 30.81 min Scan# 4684

Delta R.T. 0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

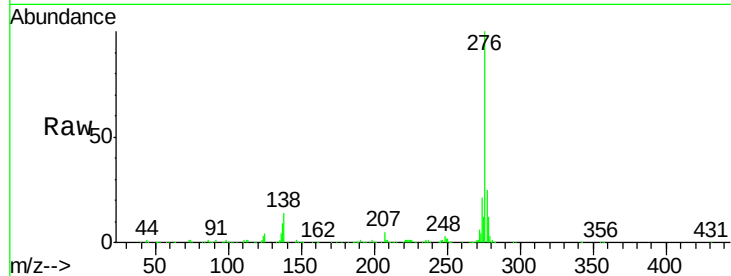
Tot Ion:276 Resp: 1235307

Ion Ratio Lower Upper

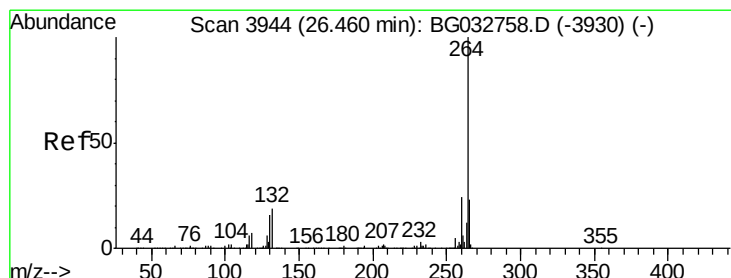
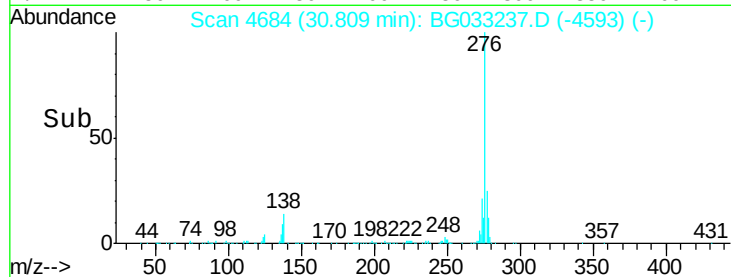
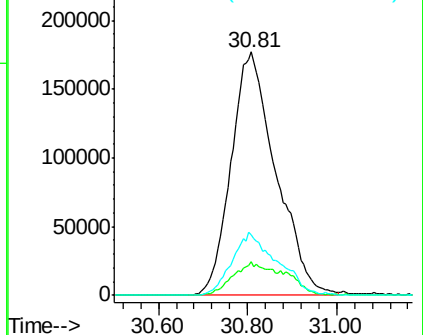
276 100

138 11.6 16.0 24.0#

277 26.1 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: 26.39 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

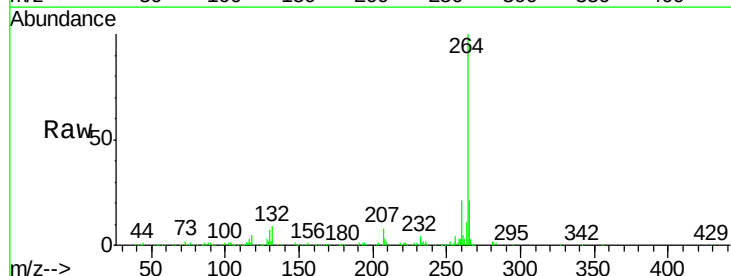
Tgt Ion:264 Resp: 320593

Ion Ratio Lower Upper

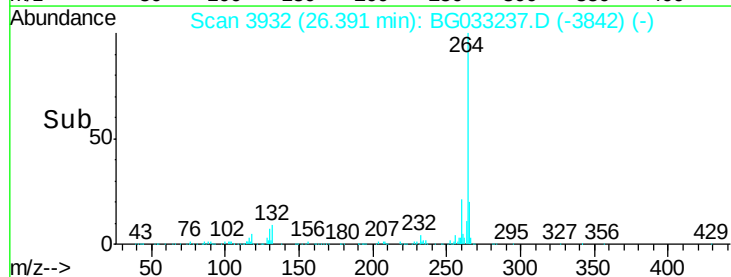
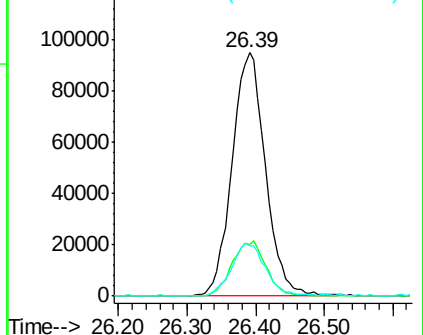
264 100

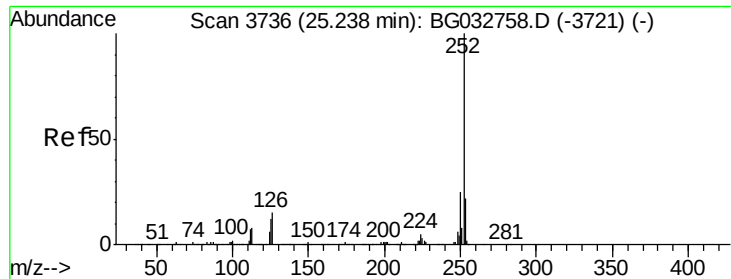
260 21.4 17.4 26.0

265 20.8 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

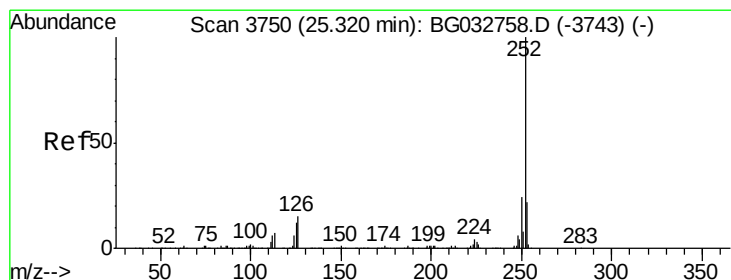
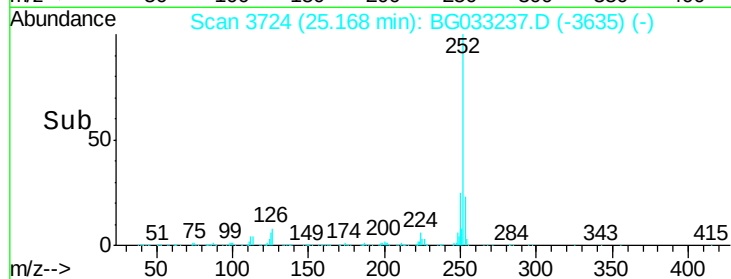
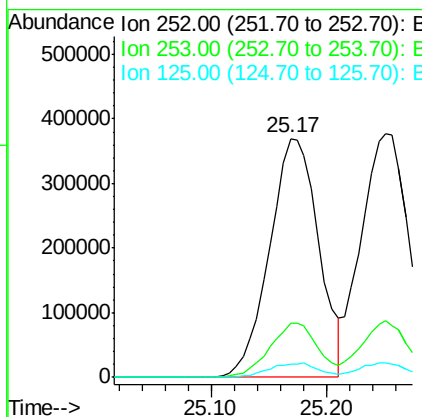
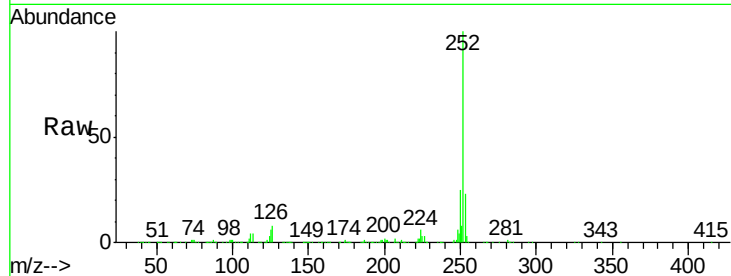




#87
Benzo(b)fluoranthene
Concen: 57.592 ng
RT: 25.17 min Scan# 3724
Delta R.T. -0.01 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

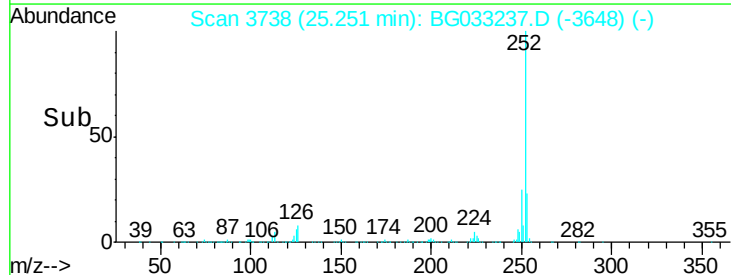
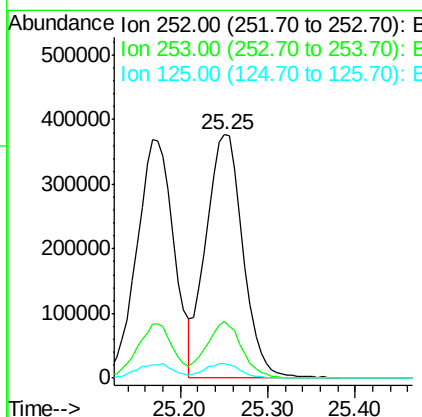
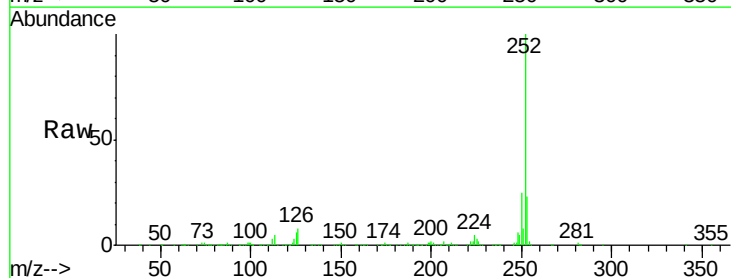
Instrument :
BNA_G
ClientSampleId :

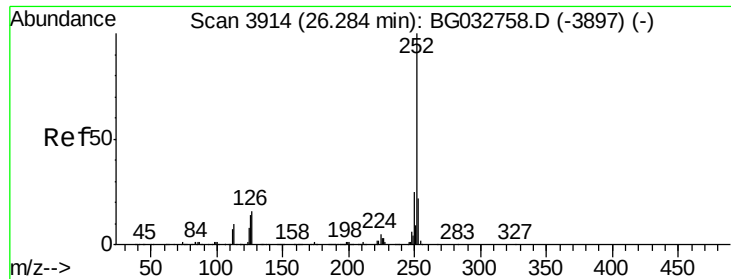
Tot Ion:252 Resp: 1091689
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 58.448 ng
RT: 25.25 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BG033237.D
Acq: 19 Mar 2018 12:26

Tgt Ion:252 Resp: 1101090
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 58.928 ng

RT: 26.21 min Scan# 3902

Delta R.T. 0.00 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

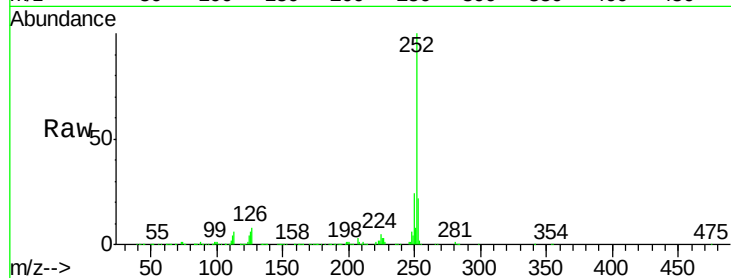
Tot Ion:252 Resp: 1062442

Ion Ratio Lower Upper

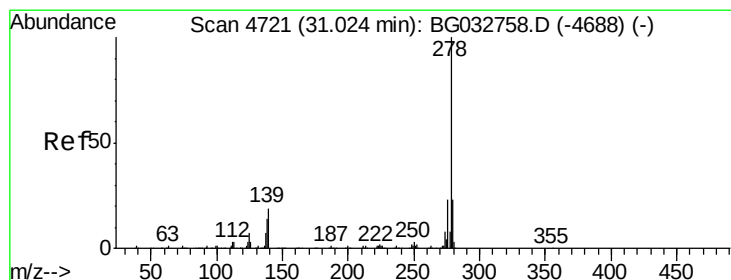
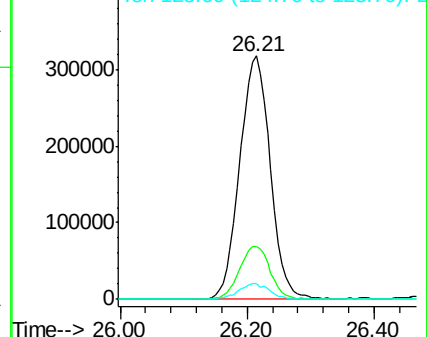
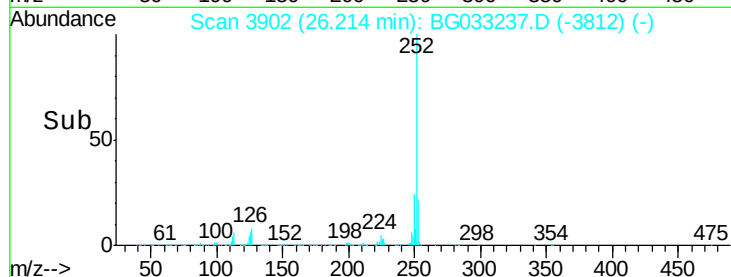
252 100

253 21.5 18.3 27.5

125 6.3 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: 56.379 ng

RT: 30.89 min Scan# 4698

Delta R.T. 0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

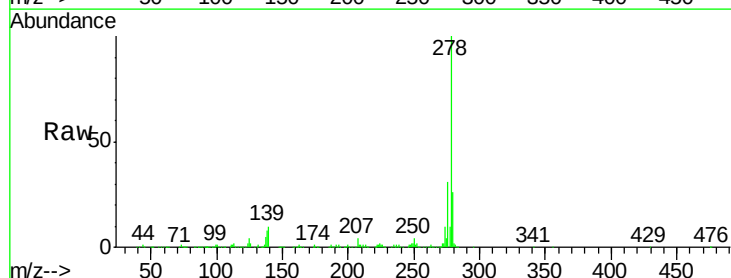
Tgt Ion:278 Resp: 1023154

Ion Ratio Lower Upper

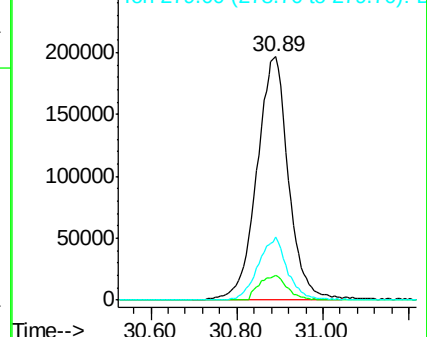
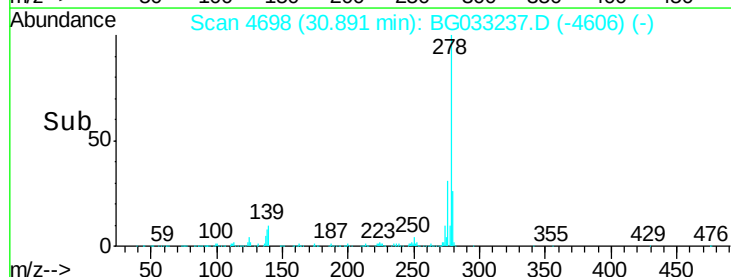
278 100

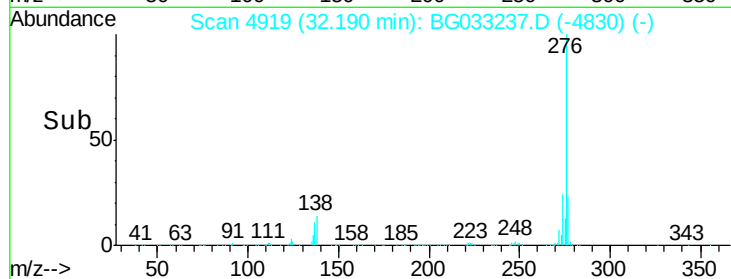
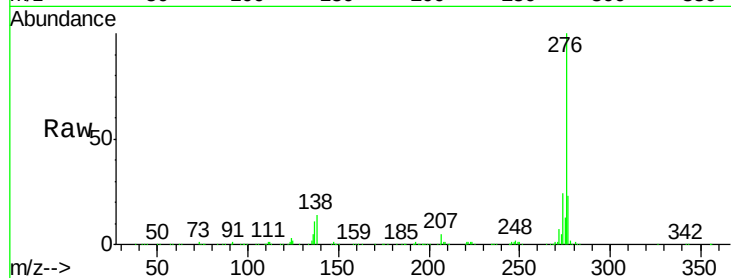
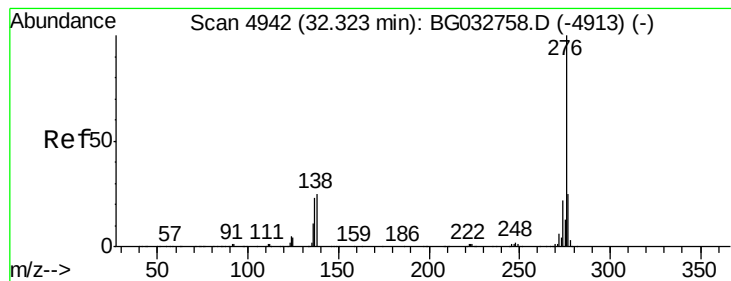
139 10.3 9.8 14.6

279 25.7 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 56.812 ng

RT: 32.19 min Scan# 4919

Delta R.T. -0.01 min

Lab File: BG033237.D

Acq: 19 Mar 2018 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1016337

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 13.8 13.9 20.9#

