

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033765.D
 Acq On : 12 Apr 2018 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 12 06:54:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36701	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	168530	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	127433	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	334242	20.00	ng	0.00
75) Chrysene-d12	22.55	240	338365	20.00	ng	0.00
86) Perylene-d12	26.30	264	372114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	173208	88.50	ng	0.00
7) Phenol-d6	7.97	99	280424	83.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	286920	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	142050	74.53	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	677147	76.71	ng	0.00
78) Terphenyl-d14	20.72	244	1181061	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41333	41.584	ng	87
3) Pyridine	4.38	79	113870	41.442	ng	98
4) n-Nitrosodimethylamine	4.29	42	50078	44.411	ng	# 82
6) Aniline	8.15	93	171385	43.336	ng	# 93
8) 2-Chlorophenol	8.40	128	94969	42.443	ng	94
9) Benzaldehyde	7.97	77	69721	32.623	ng	82
10) Phenol	8.00	94	140869	42.426	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	111669	41.204	ng	92
12) 1,3-Dichlorobenzene	8.74	146	113861	38.922	ng	97
13) 1,4-Dichlorobenzene	8.89	146	107419	36.665	ng	98
14) 1,2-Dichlorobenzene	9.22	146	115635	40.440	ng	96
15) Benzyl Alcohol	9.09	79	112995	42.675	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	191173	43.270	ng	87
17) 2-Methylphenol	9.29	107	95009	42.004	ng	# 91
18) Hexachloroethane	9.98	117	46968	41.537	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	105604	42.854	ng	99
20) 3+4-Methylphenols	9.62	107	137938	42.831	ng	94
22) Acetophenone	9.69	105	182076	39.435	ng	# 97
24) Nitrobenzene	10.10	77	153874	39.191	ng	# 90
25) Isophorone	10.62	82	284138	39.911	ng	98
26) 2-Nitrophenol	10.82	139	59998	40.363	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	87138	40.353	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	137539	38.720	ng	98
29) 2,4-Dichlorophenol	11.37	162	108240	40.759	ng	93
30) 1,2,4-Trichlorobenzene	11.59	180	131389	38.080	ng	95
31) Naphthalene	11.79	128	339096	38.828	ng	98
32) Benzoic acid	11.01	122	47776	23.800	ng	98
33) 4-Chloroaniline	11.89	127	148468	37.945	ng	# 90
34) Hexachlorobutadiene	12.04	225	93791	35.946	ng	96
35) Caprolactam	12.63	113	42645	40.990	ng	# 77
36) 4-Chloro-3-methylphenol	12.95	107	137759	39.773	ng	92
37) 2-Methylnaphthalene	13.34	142	259188	38.237	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	170231	36.879	ng	99
40) Hexachlorocyclopentadiene	13.67	237	107830	39.849	ng	96

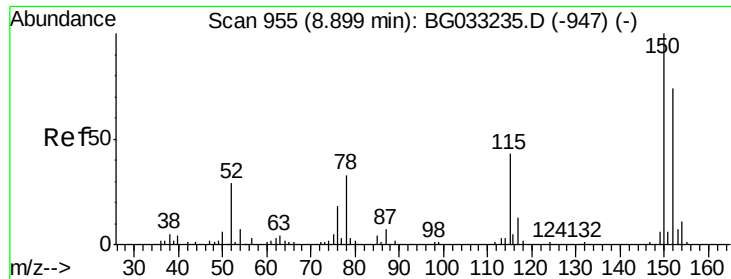
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033765.D
 Acq On : 12 Apr 2018 4:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 12 06:54:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	101758	37.943	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	124279	39.205	nq	97
45) 1,1'-Biphenyl	14.31	154	375652	38.370	nq	96
46) 2-Chloronaphthalene	14.37	162	291835	38.659	nq	95
47) 2-Nitroaniline	14.57	65	121285	42.895	nq	91
48) Acenaphthylene	15.21	152	491595	39.014	nq	98
49) Dimethylphthalate	14.90	163	436041	39.318	nq	100
50) 2,6-Dinitrotoluene	15.04	165	92092	40.612	nq	94
51) Acenaphthene	15.54	154	331022	40.752	nq	96
52) 3-Nitroaniline	15.38	138	89522	37.656	nq	# 89
53) 2,4-Dinitrophenol	15.57	184	47269	44.050	nq	86
54) Dibenzofuran	15.86	168	465341	38.784	nq	94
55) 4-Nitrophenol	15.66	139	63153	37.778	nq	87
56) 2,4-Dinitrotoluene	15.81	165	133841	40.086	nq	91
57) Fluorene	16.51	166	399395	39.073	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	107381	35.982	nq	99
59) Diethylphthalate	16.23	149	427636	39.711	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	221300	37.662	nq	98
61) 4-Nitroaniline	16.53	138	98518	40.922	nq	# 85
62) Azobenzene	16.77	77	417633	40.035	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	79291	39.655	nq	91
65) n-Nitrosodiphenylamine	16.70	169	363618	38.107	nq	98
66) 4-Bromophenyl-phenylether	17.37	248	141552	36.061	nq	88
67) Hexachlorobenzene	17.51	284	154842	37.377	nq	98
68) Atrazine	17.61	200	141983	36.720	nq	98
69) Pentachlorophenol	17.84	266	90007	31.655	nq	94
70) Phenanthrene	18.24	178	655794	37.673	nq	98
71) Anthracene	18.34	178	684401	38.830	nq	99
72) Carbazole	18.60	167	609091	38.998	nq	98
73) Di-n-butylphthalate	19.09	149	733087	40.325	nq	# 98
74) Fluoranthene	20.20	202	834514	38.740	nq	98
76) Benzidine	20.36	184	331539	36.131	nq	98
77) Pyrene	20.56	202	853764	37.832	nq	99
79) Butylbenzylphthalate	21.41	149	331613	39.820	nq	99
80) Benzo(a)anthracene	22.53	228	820837	38.098	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	306782	40.013	nq	96
82) Chrysene	22.61	228	800892	38.401	nq	99
83) Bis(2-ethylhexyl)phthalate	22.34	149	476612	41.517	nq	98
84) Di-n-octyl phthalate	23.74	149	767407	43.660	nq	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	920021	40.800	nq	# 84
87) Benzo(b)fluoranthene	25.10	252	801554	37.284	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	813962	37.435	nq	# 98
89) Benzo(a)pyrene	26.13	252	782011	37.877	nq	# 98
90) Dibenzo(a,h)anthracene	30.75	278	775569	39.880	nq	97
91) Benzo(g,h,i)perylene	32.05	276	745097	38.691	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

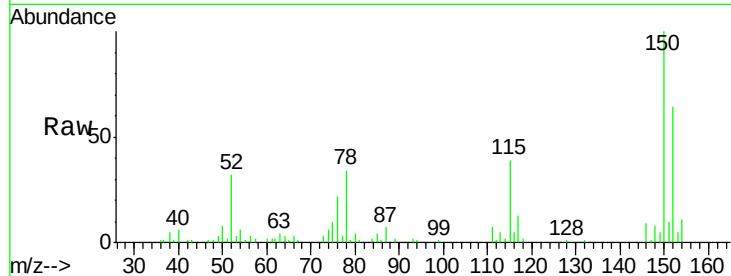
Tot Ion:152 Resp: 36701

Ion Ratio Lower Upper

152 100

150 156.2 126.6 189.8

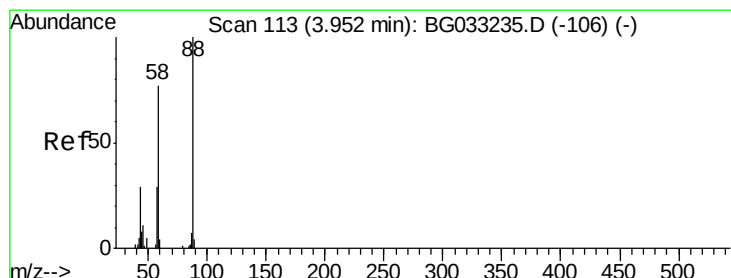
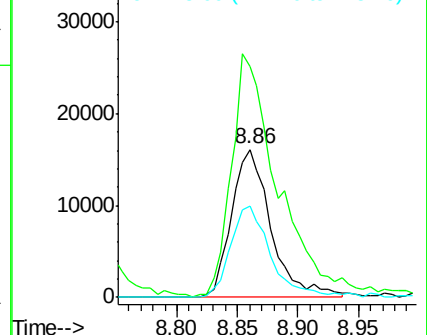
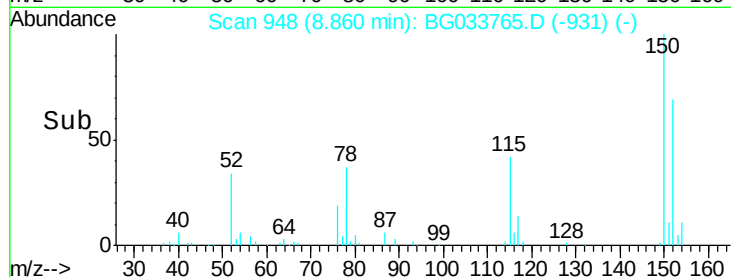
115 61.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.584 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

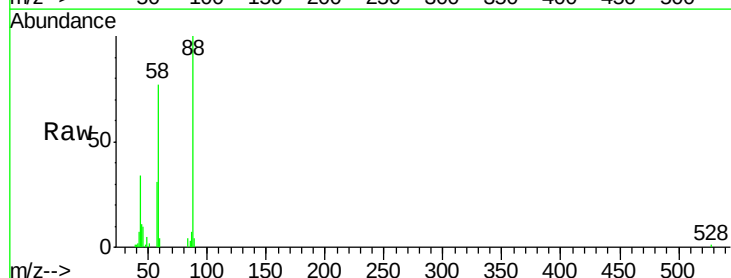
Tgt Ion: 88 Resp: 41333

Ion Ratio Lower Upper

88 100

58 83.5 79.6 119.4

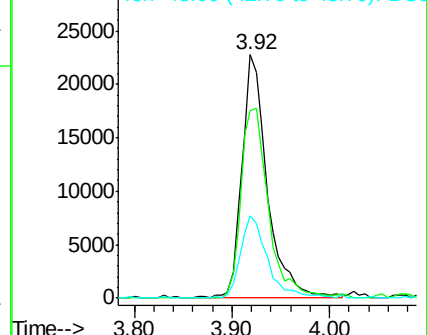
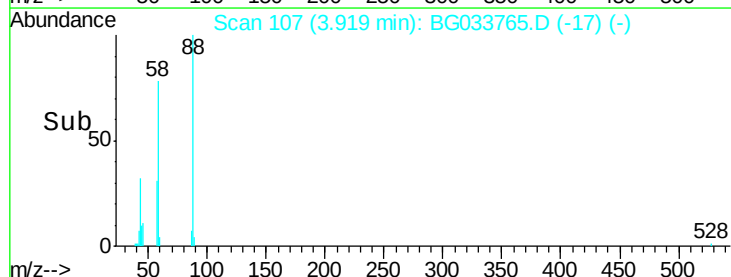
43 35.9 27.4 41.0

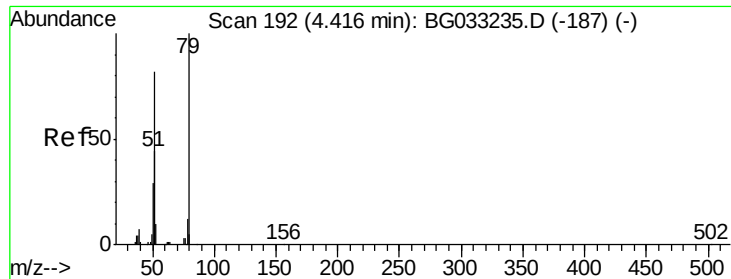


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.442 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

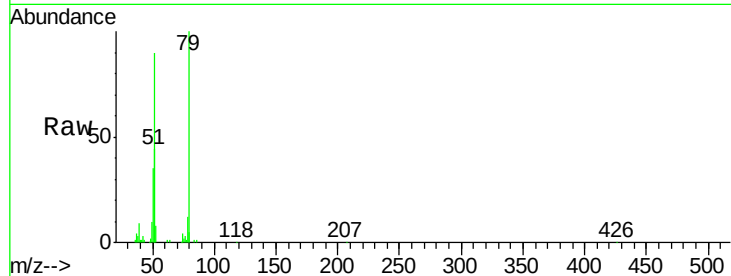
Tot Ion: 79 Resp: 113870

Ion Ratio Lower Upper

79 100

52 89.6 69.9 104.9

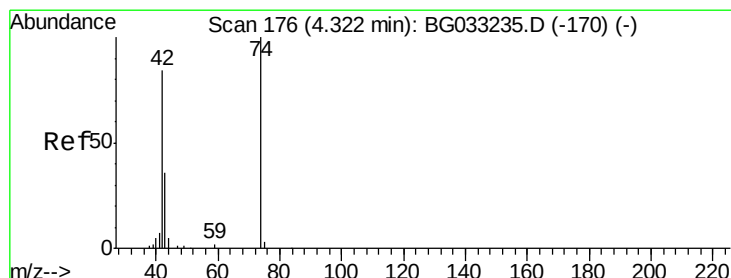
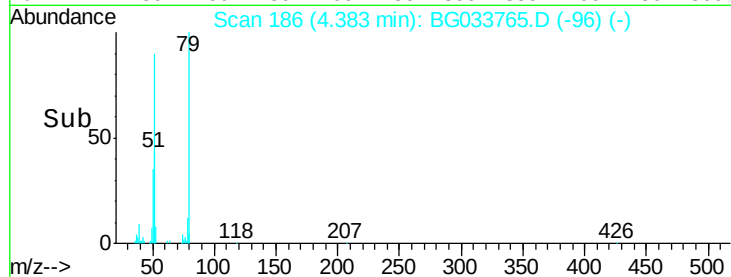
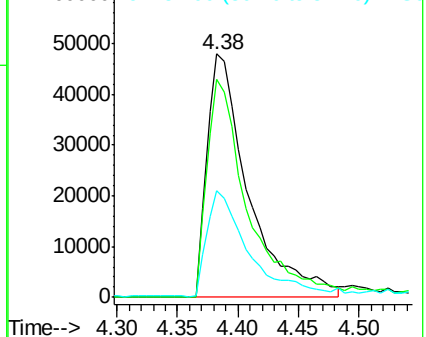
51 43.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.411 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

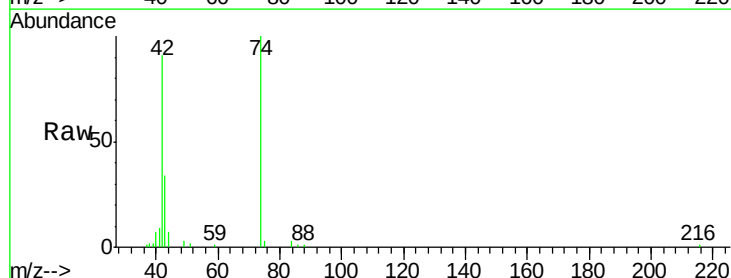
Tgt Ion: 42 Resp: 50078

Ion Ratio Lower Upper

42 100

74 109.8 102.5 153.7

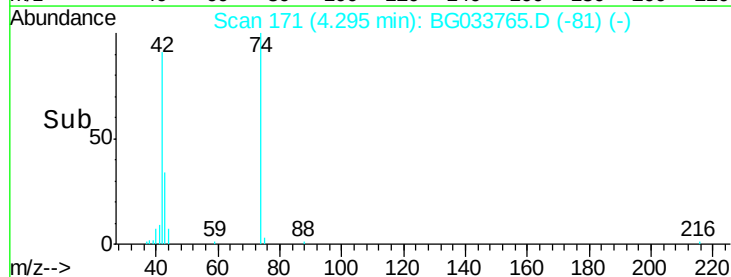
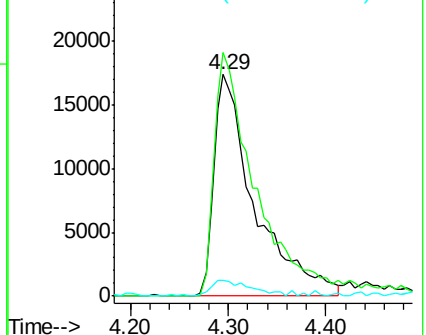
44 7.4 18.9 28.3#

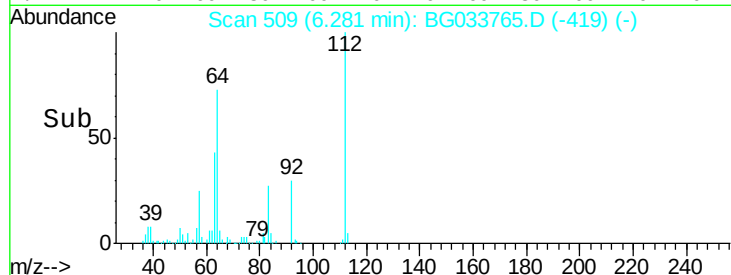
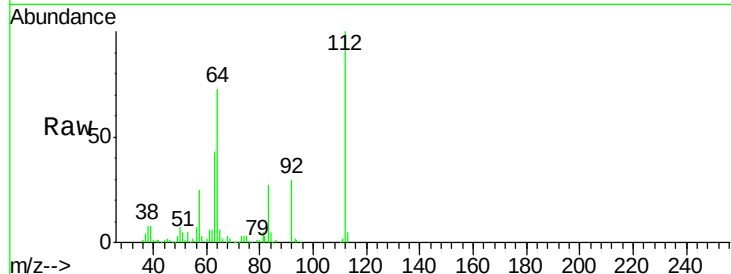
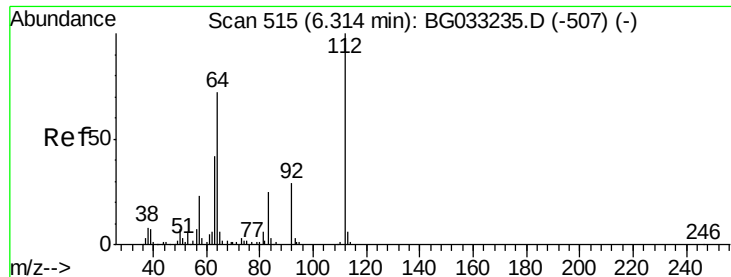


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

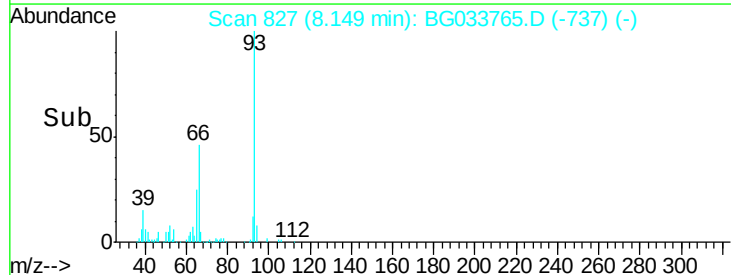
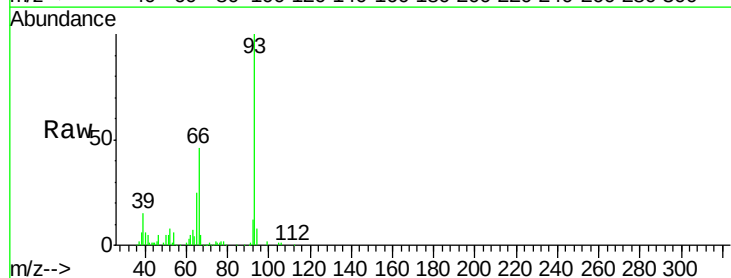
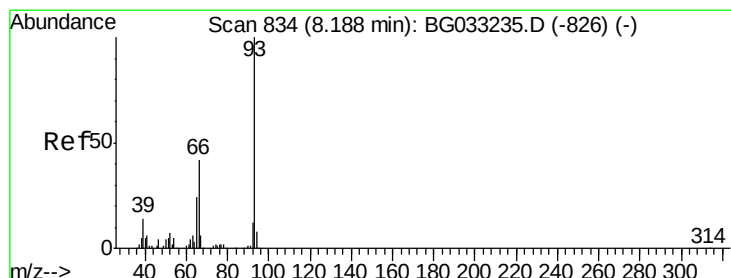
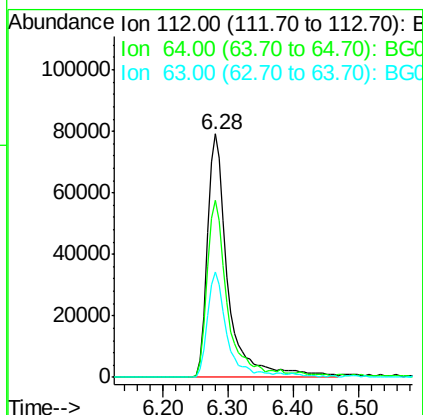




#5
2-Fluorophenol
Concen: 88.495 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

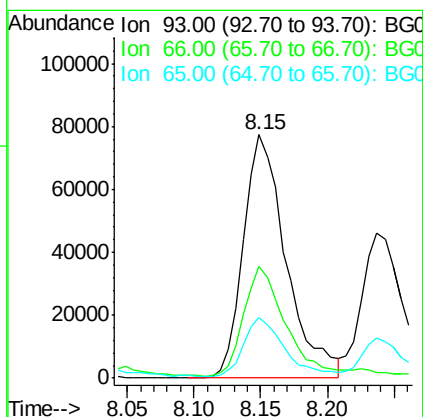
Instrument :
BNA_G
ClientSampled :

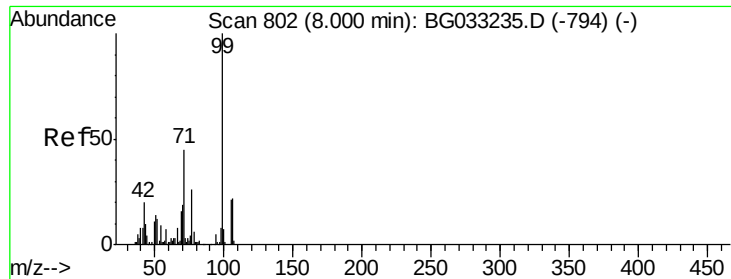
Tot Ion	Ratio	Lower	Upper
112	100		
64	72.7	56.3	84.5
63	43.1	30.1	45.1



#6
Aniline
Concen: 43.336 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.1	33.7	50.5
65	24.7	16.1	24.1





#7

Phenol-d6

Concen: 83.386 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

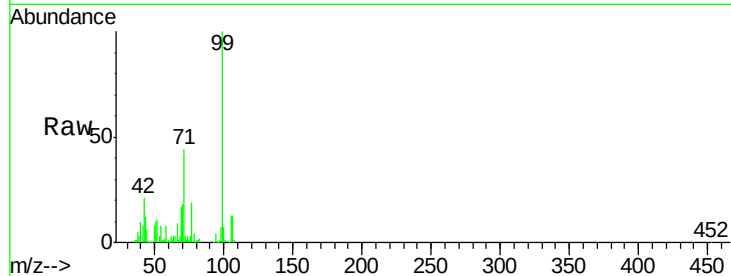
Tot Ion: 99 Resp: 280424

Ion Ratio Lower Upper

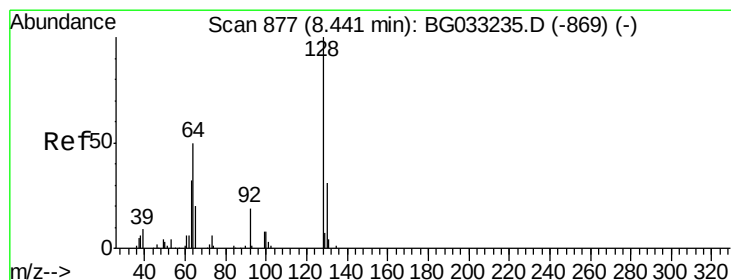
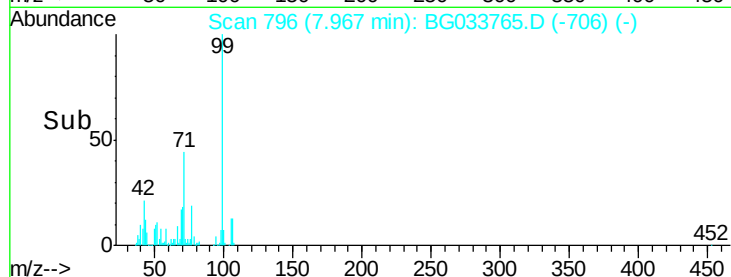
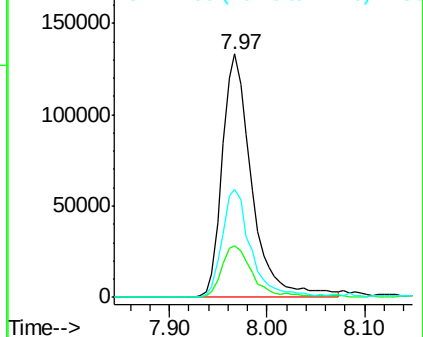
99 100

42 21.2 14.1 21.1#

71 44.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.443 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

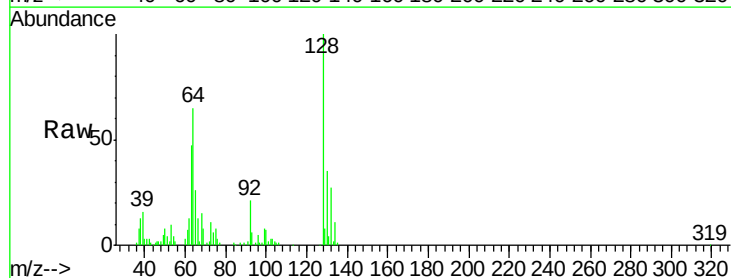
Tgt Ion: 128 Resp: 94969

Ion Ratio Lower Upper

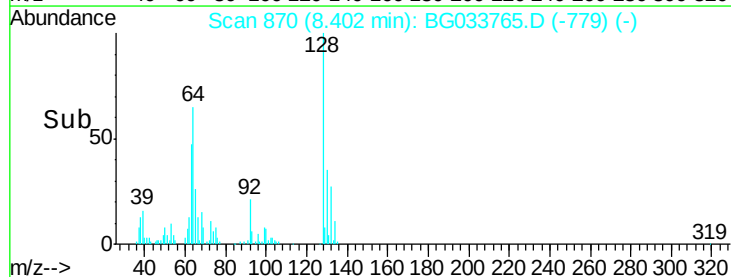
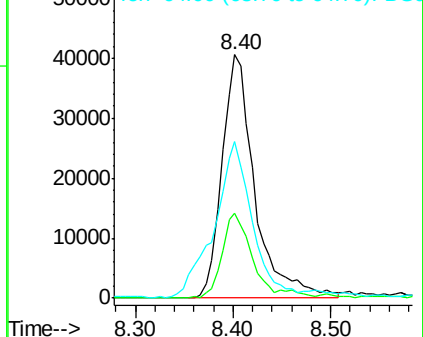
128 100

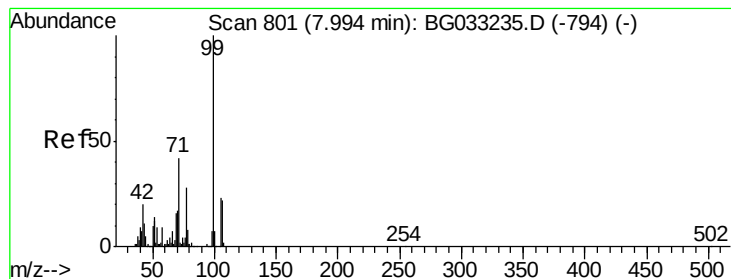
130 35.0 14.0 54.0

64 64.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.623 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

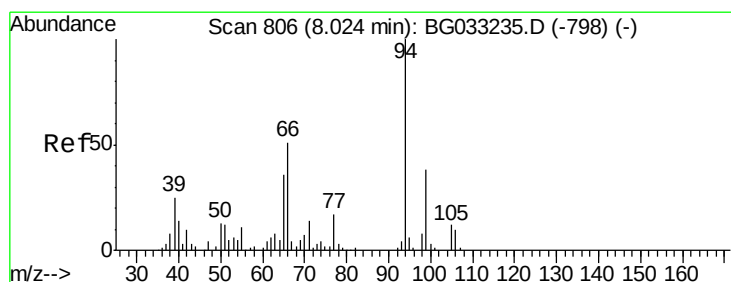
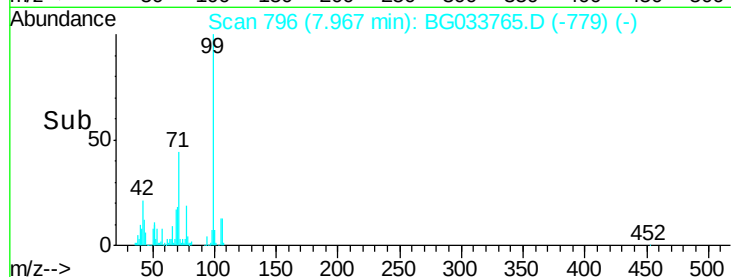
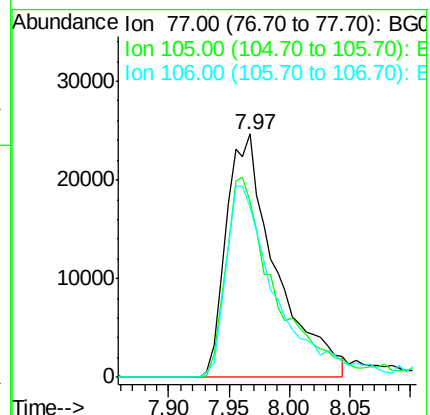
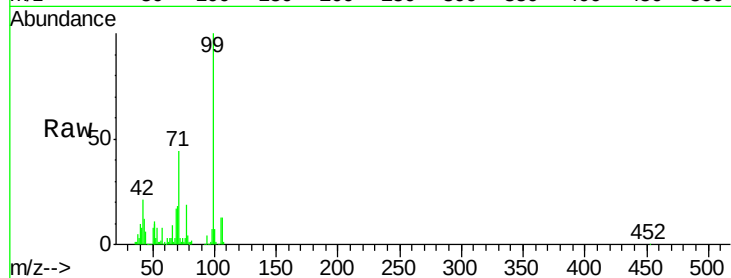
Tot Ion: 77 Resp: 69721

Ion Ratio Lower Upper

77 100

105 72.1 71.3 111.3

106 70.1 64.2 104.2



#10

Phenol

Concen: 42.426 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

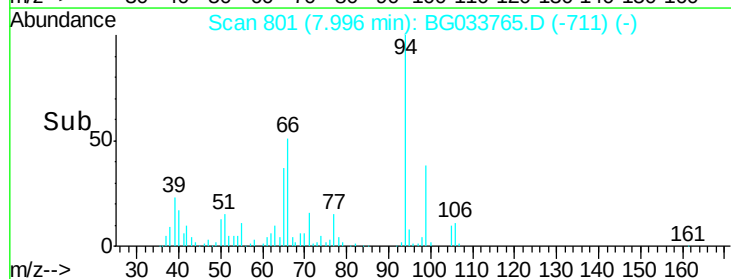
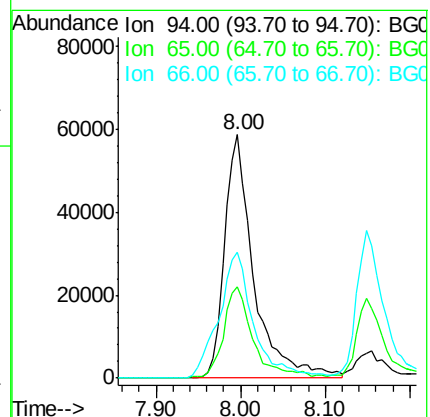
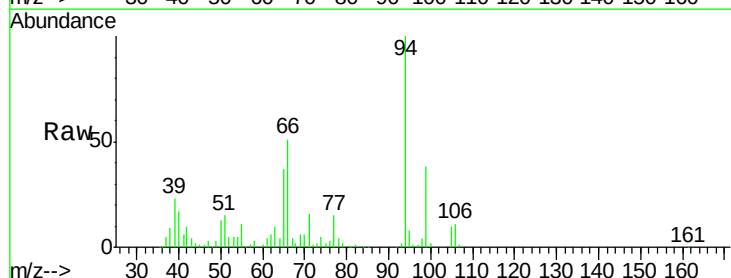
Tgt Ion: 94 Resp: 140869

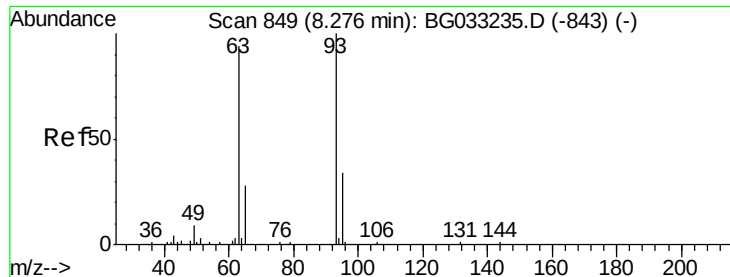
Ion Ratio Lower Upper

94 100

65 37.3 11.9 51.9

66 51.4 22.2 62.2

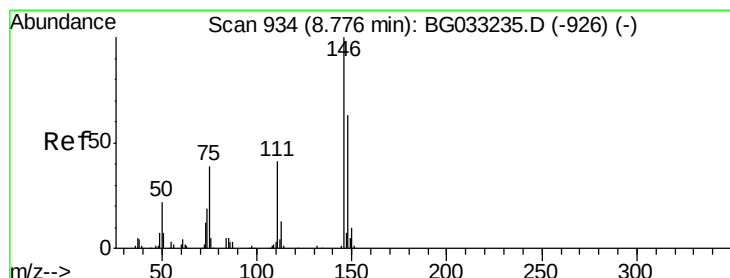
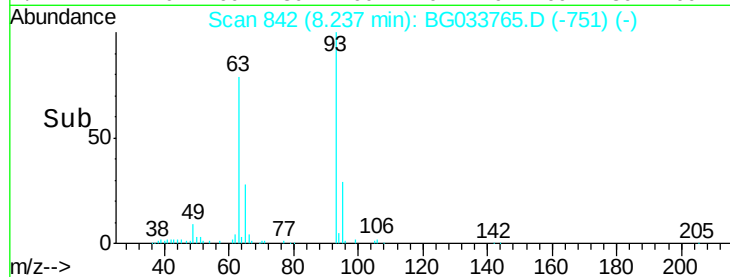
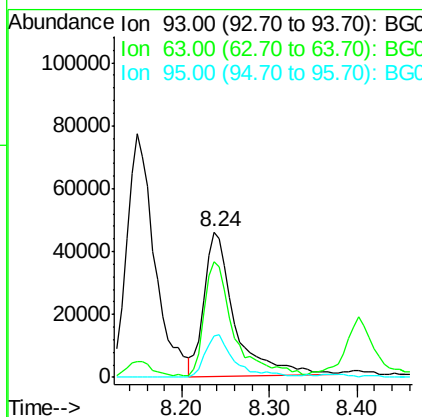
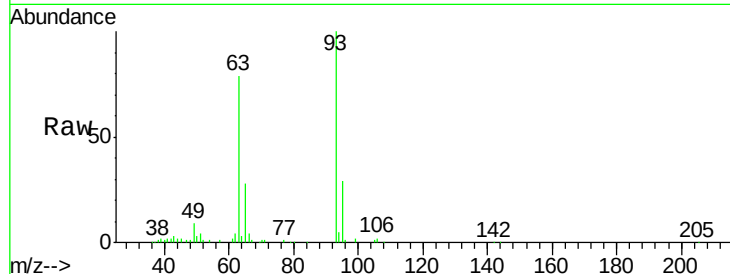




#11
 bis(2-Chloroethyl)ether
 Concen: 41.204 ng
 RT: 8.24 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

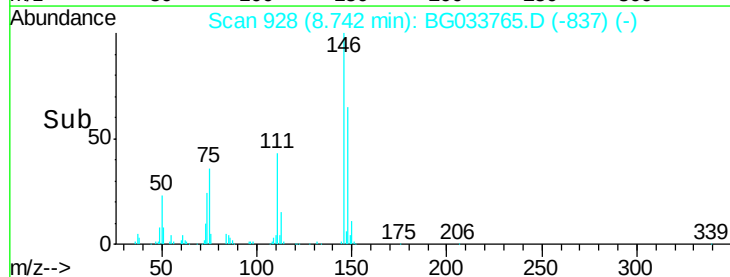
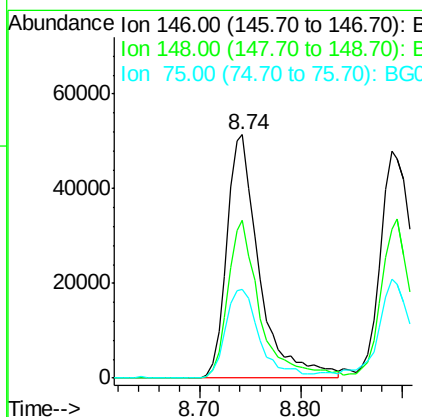
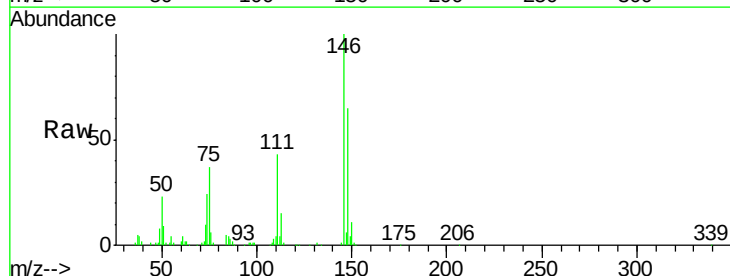
Instrument :
 BNA_G
 ClientSampleID :

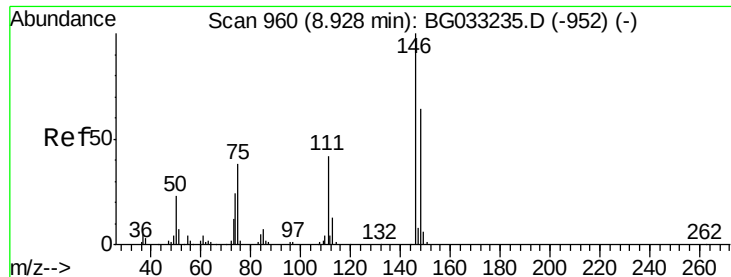
Tot Ion: 93 Resp: 111669
 Ion Ratio Lower Upper
 93 100
 63 79.2 67.1 107.1
 95 28.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.922 ng
 RT: 8.74 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion: 146 Resp: 113861
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.2
 75 36.7 26.6 39.8

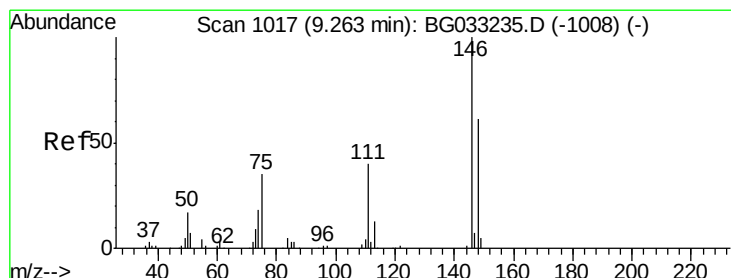
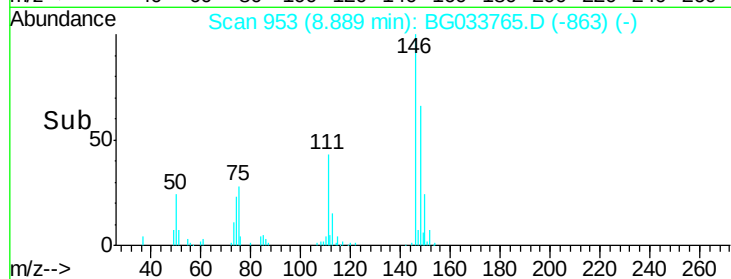
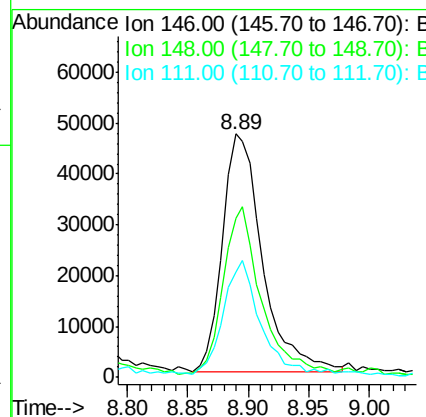
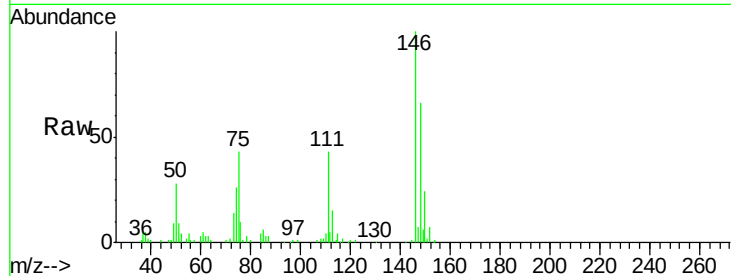




#13
 1,4-Dichlorobenzene
 Concen: 36.665 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

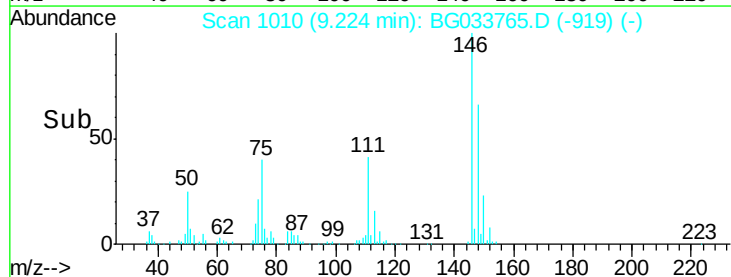
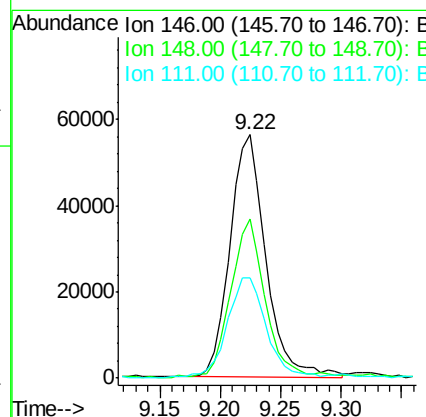
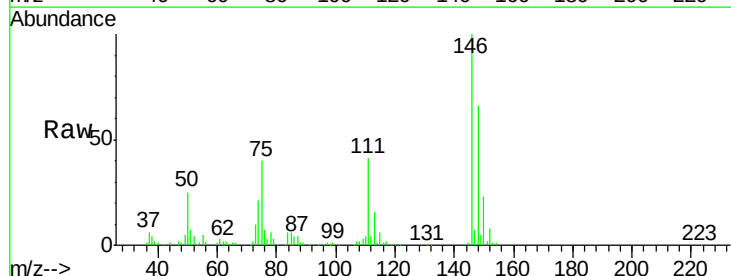
Instrument :
 BNA_G
 ClientSampleId :

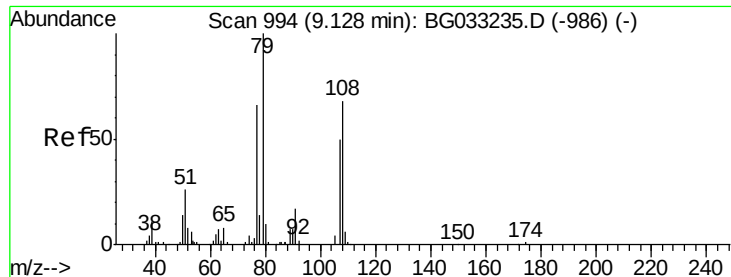
Tot Ion:146 Resp: 107419
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.7 80.5
 111 43.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.440 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:146 Resp: 115635
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 41.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.675 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampled :

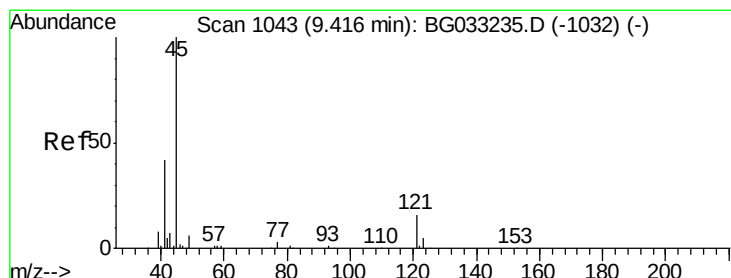
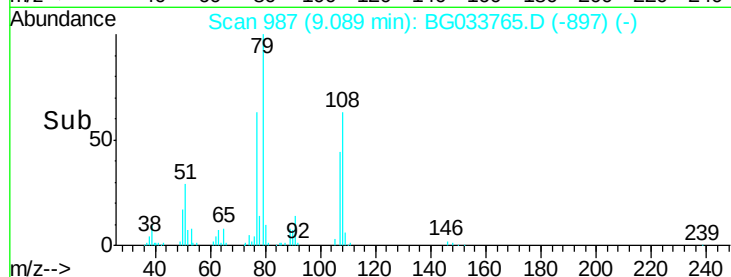
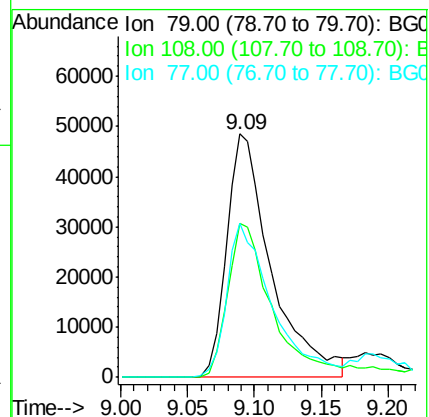
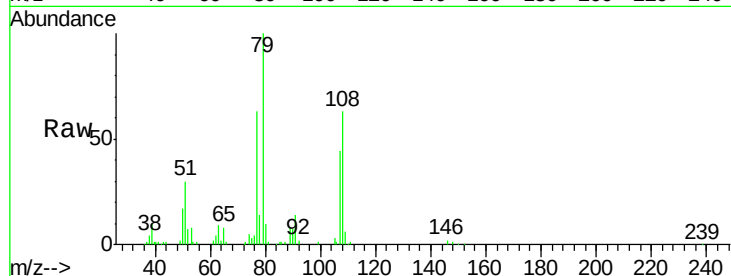
Tot Ion: 79 Resp: 112995

Ion Ratio Lower Upper

79 100

108 63.3 57.2 85.8

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.270 ng

RT: 9.37 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

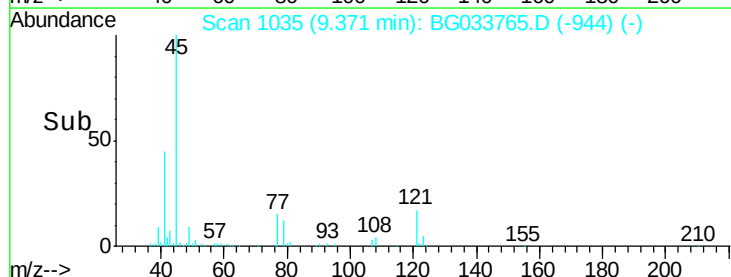
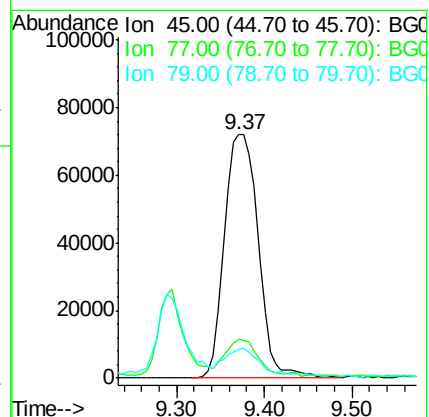
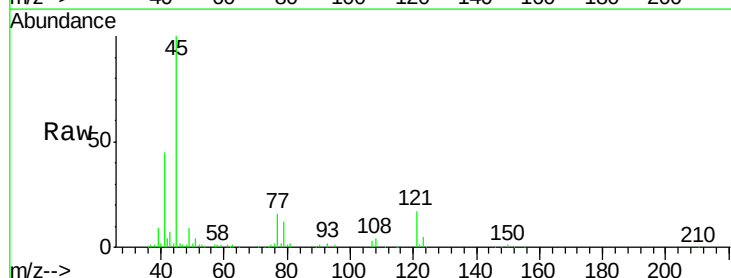
Tgt Ion: 45 Resp: 191173

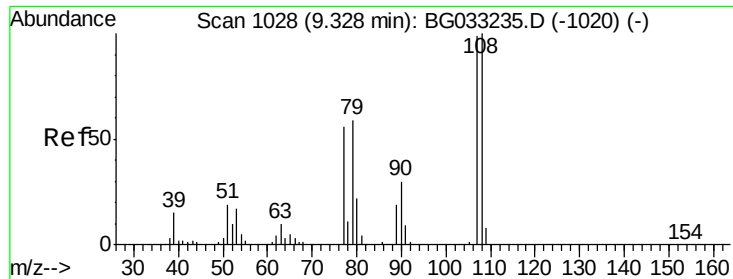
Ion Ratio Lower Upper

45 100

77 15.8 0.0 30.2

79 11.5 0.0 27.9

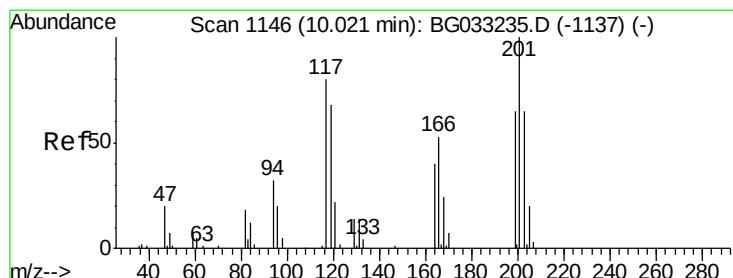
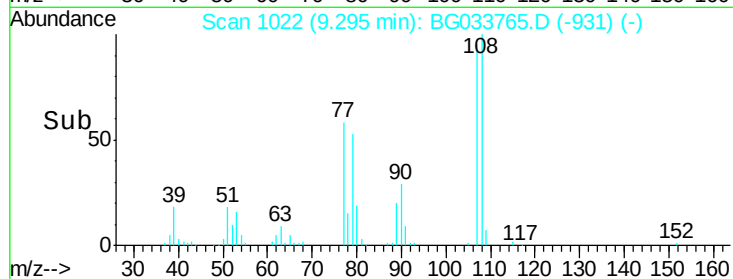
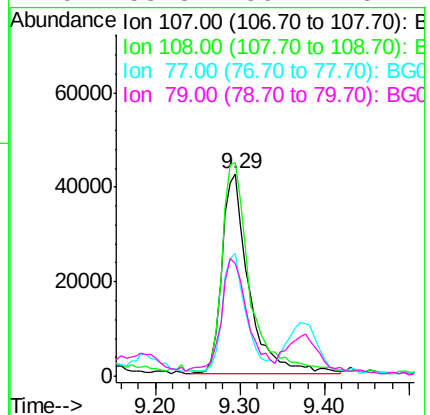
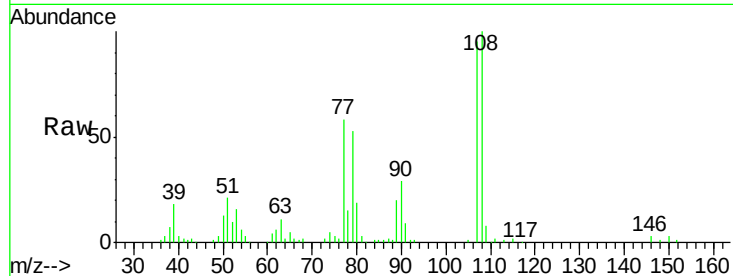




#17
2-Methylphenol
Concen: 42.004 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

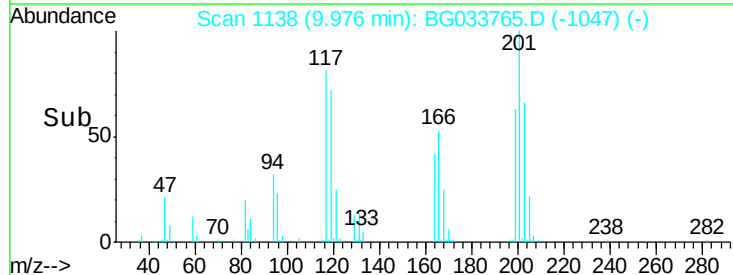
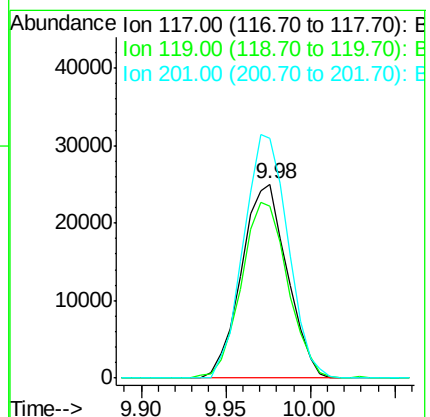
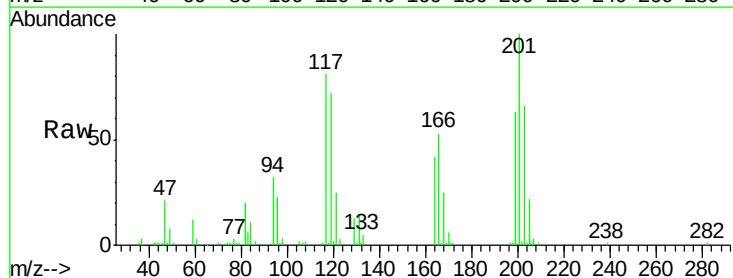
Instrument :
BNA_G
ClientSampleId :

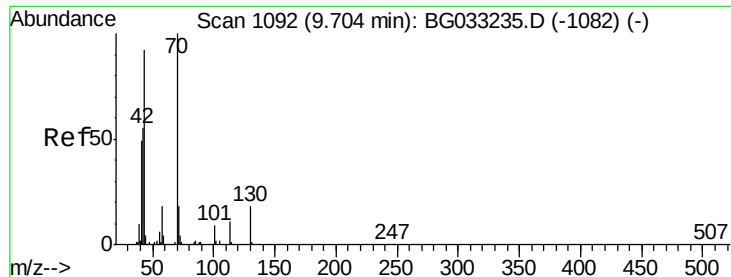
Tot Ion:107 Resp: 95009
Ion Ratio Lower Upper
107 100
108 105.3 83.9 125.9
77 60.9 37.2 55.8#
79 55.3 36.2 54.2#



#18
Hexachloroethane
Concen: 41.537 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:117 Resp: 46968
Ion Ratio Lower Upper
117 100
119 88.9 76.7 115.1
201 123.6 95.7 143.5

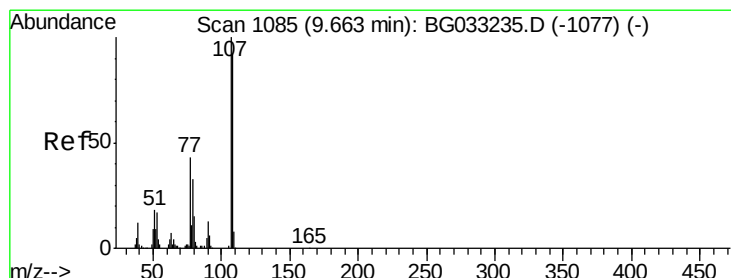
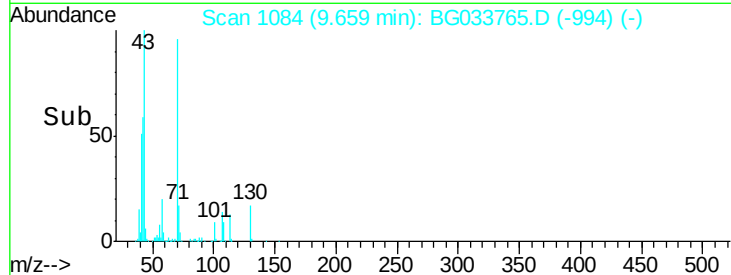
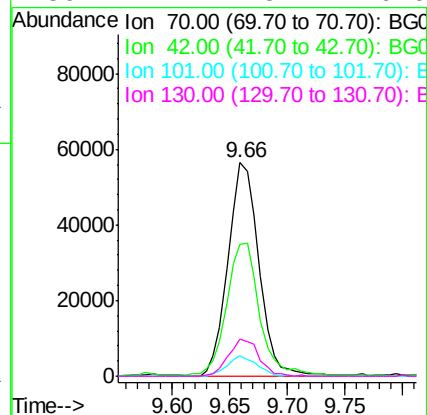
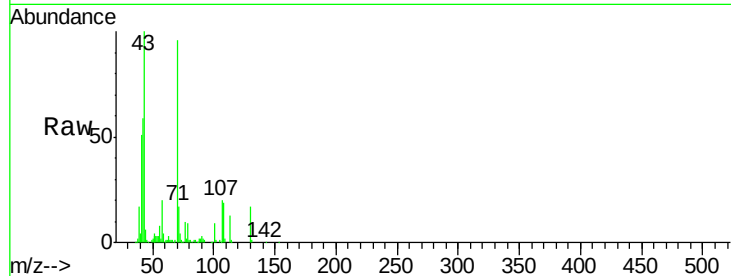




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.854 ng
 RT: 9.66 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

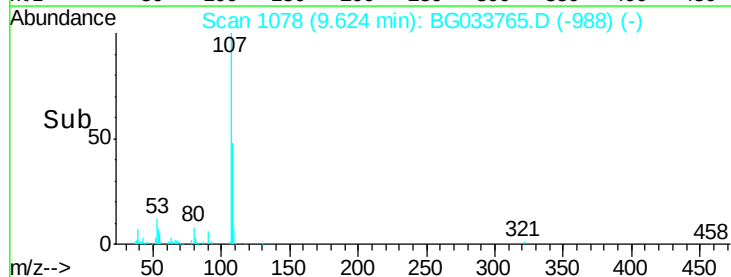
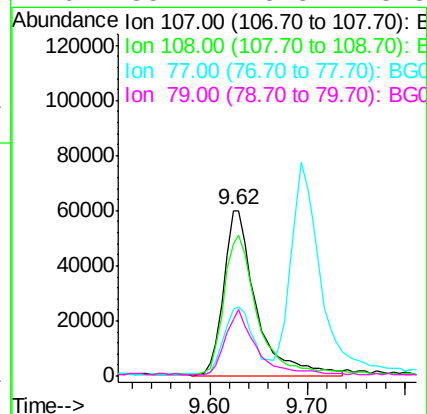
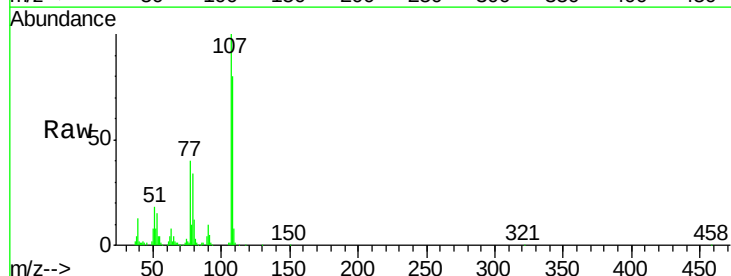
Instrument :
 BNA_G
 ClientSampleId :

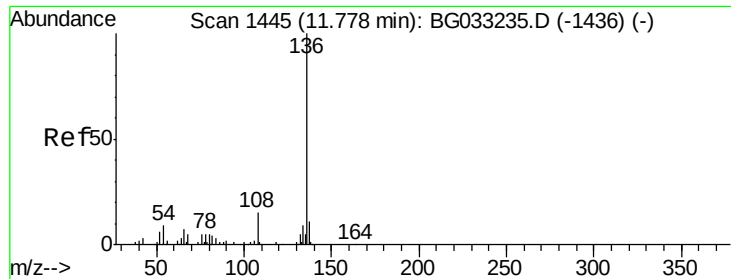
Tot Ion:	70	Resp:	105604
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	9.6	8.5	12.7
130	17.4	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 42.831 ng
 RT: 9.62 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:	107	Resp:	137938
Ion	Ratio	Lower	Upper
107	100		
108	79.7	61.6	101.6
77	40.4	13.9	53.9
79	33.7	8.8	48.8

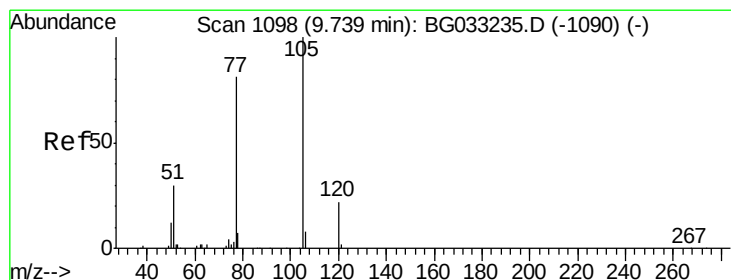
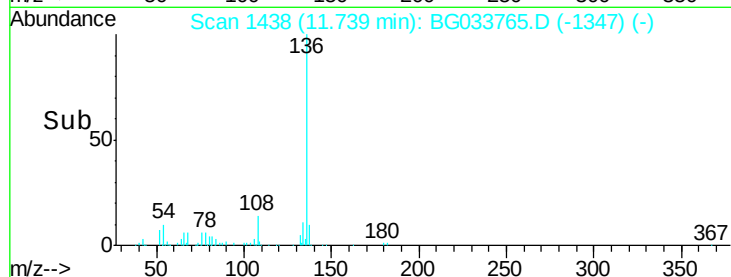
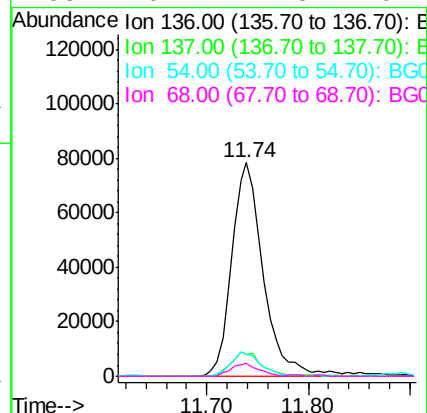
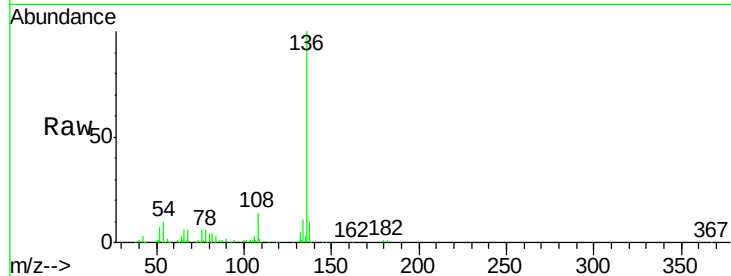




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

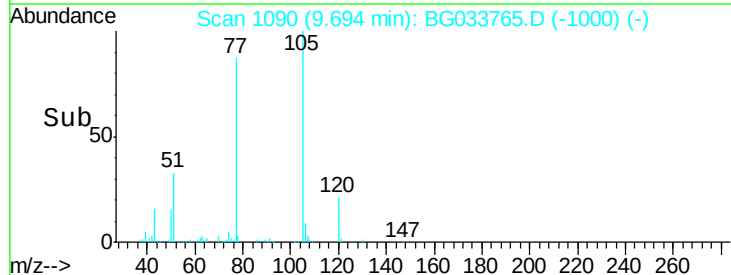
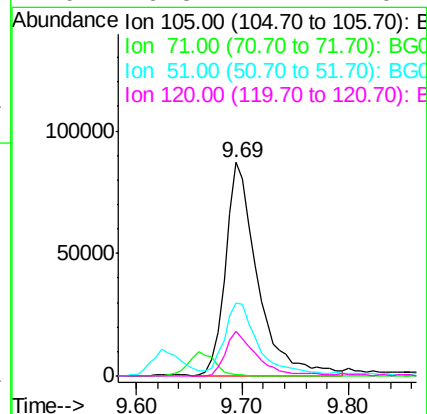
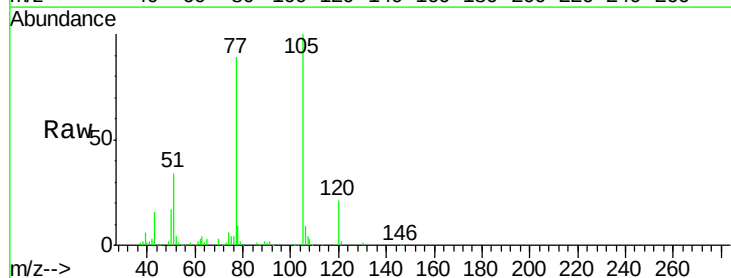
Instrument :
BNA_G
ClientSampleId :

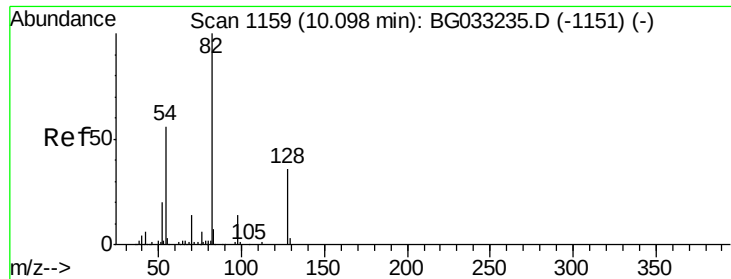
Tot Ion:136	Resp:	168530
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	10.7	10.3 15.5
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 39.435 ng
RT: 9.69 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:105	Resp:	182076
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	34.2	26.1 39.1
120	20.8	17.4 26.2

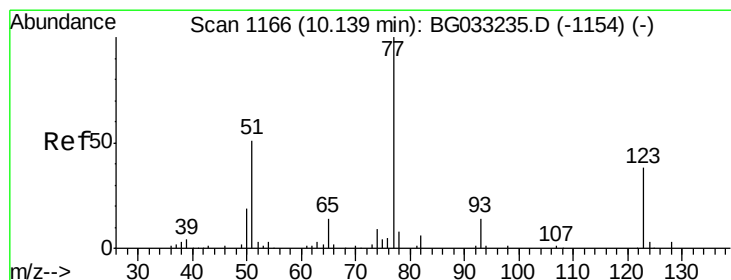
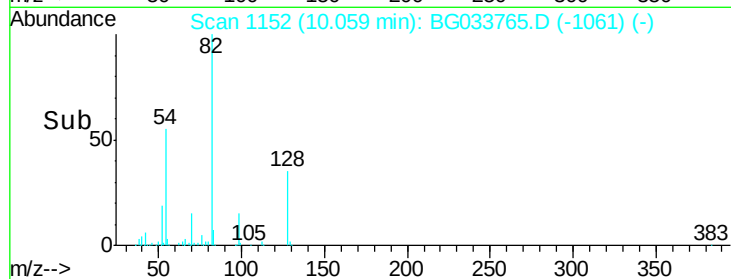
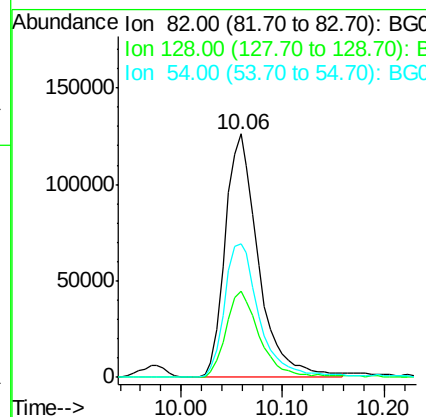
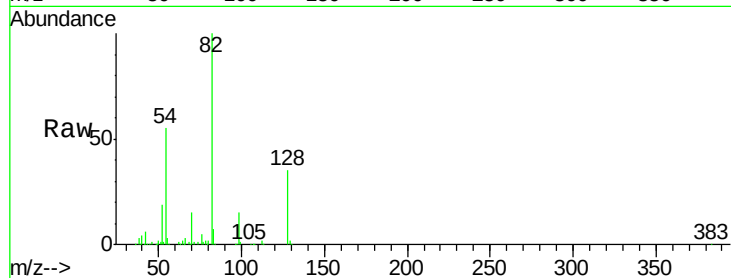




#23
Nitrobenzene-d5
Concen: 78.219 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

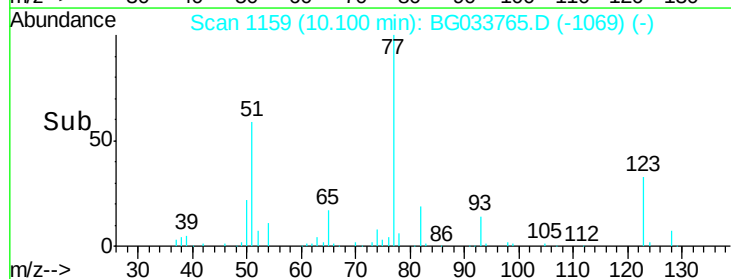
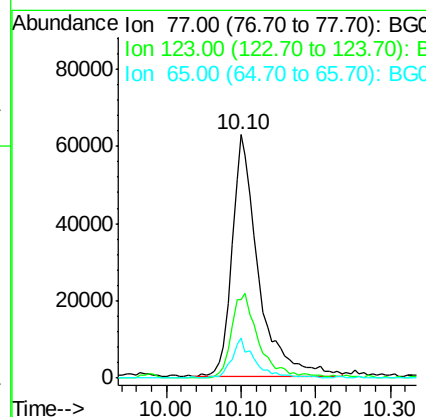
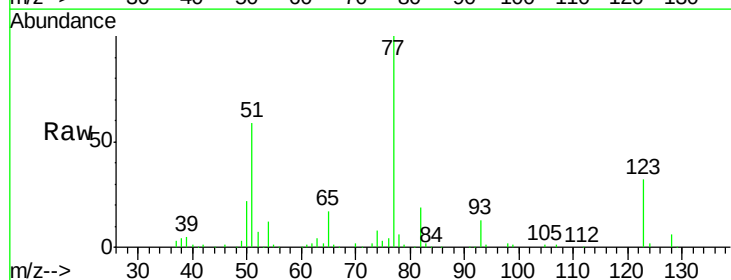
Instrument :
BNA_G
ClientSampleId :

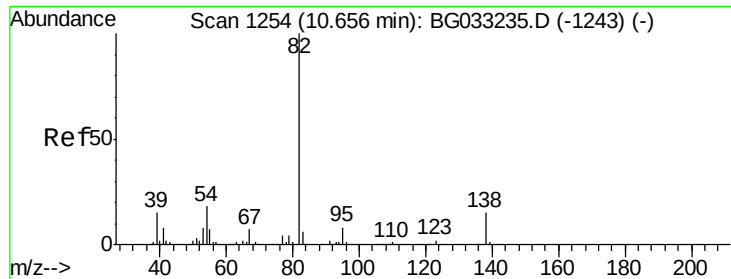
Tot Ion	82	Resp	286920
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	54.9	43.1	64.7



#24
Nitrobenzene
Concen: 39.191 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	77	Resp	153874
Ion	Ratio	Lower	Upper
77	100		
123	32.3	33.0	49.6#
65	16.6	13.0	19.6





#25

Isophorone

Concen: 39.911 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

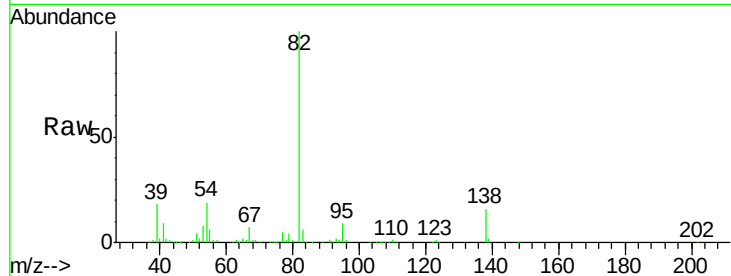
Tot Ion: 82 Resp: 284138

Ion Ratio Lower Upper

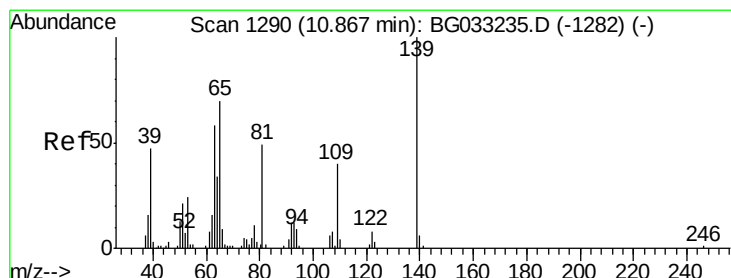
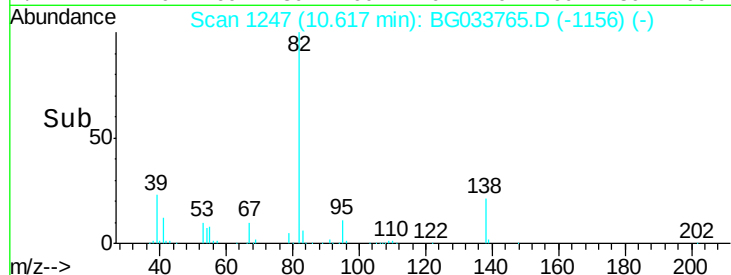
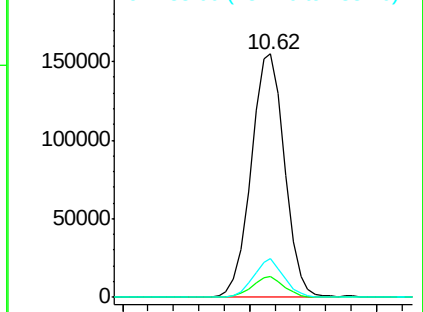
82 100

95 8.7 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: 40.363 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

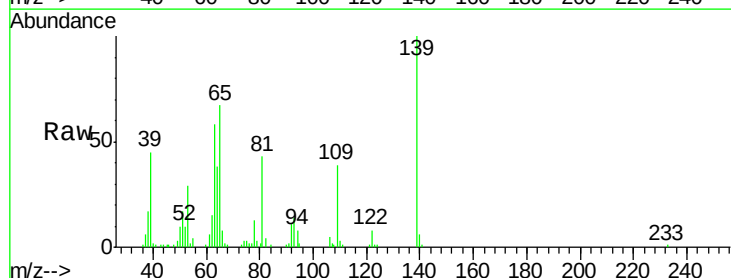
Tgt Ion: 139 Resp: 59998

Ion Ratio Lower Upper

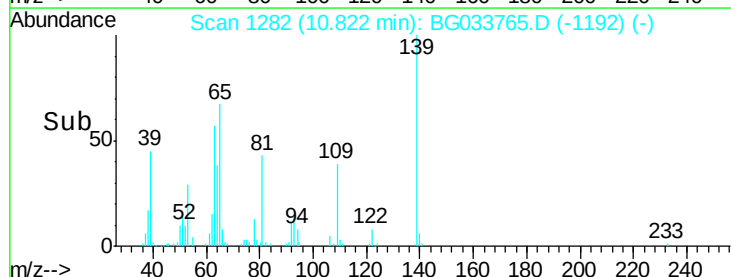
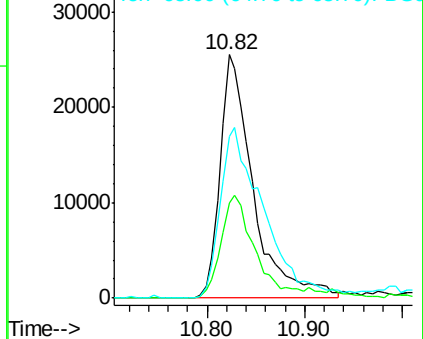
139 100

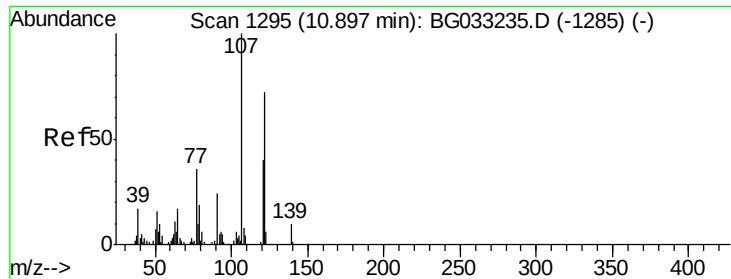
109 38.9 24.2 36.2#

65 66.5 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

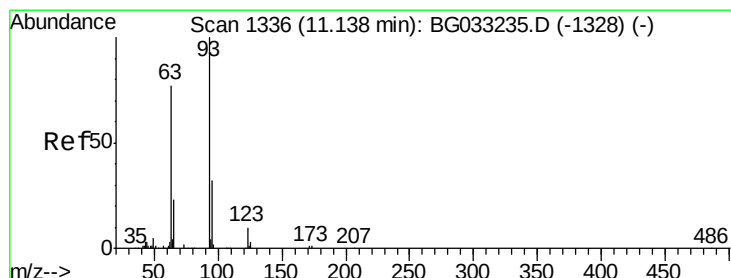
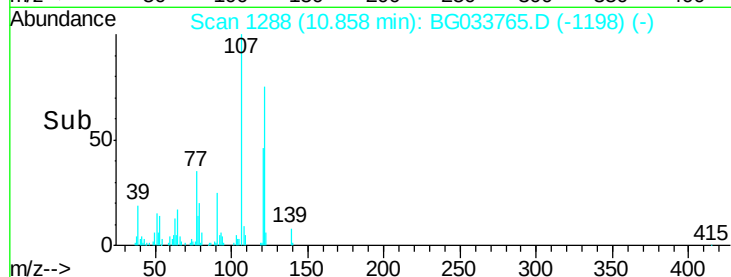
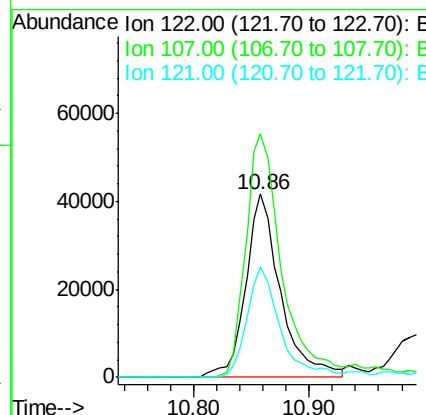
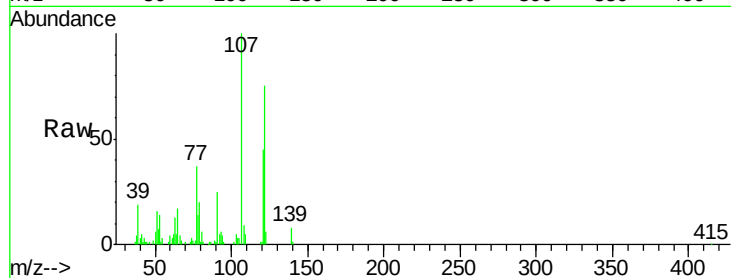




#27
 2,4-Dimethylphenol
 Concen: 40.353 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

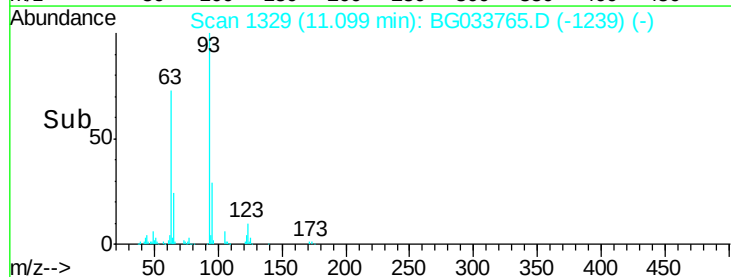
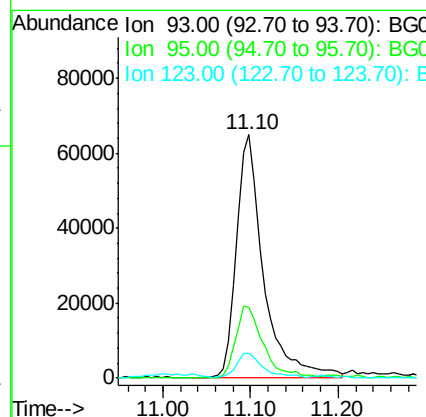
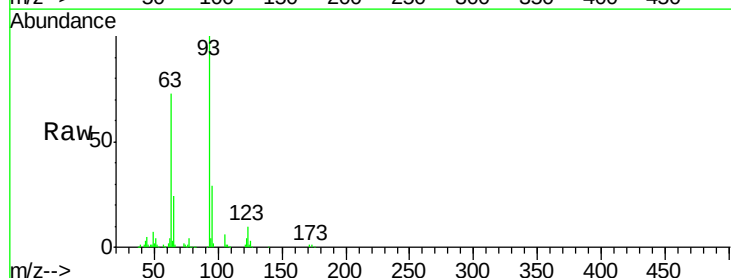
Instrument :
 BNA_G
 ClientSampleId :

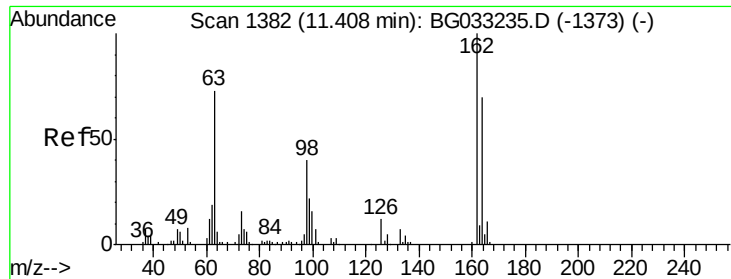
Tot Ion:122 Resp: 87138
 Ion Ratio Lower Upper
 122 100
 107 133.1 100.2 150.2
 121 60.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.720 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion: 93 Resp: 137539
 Ion Ratio Lower Upper
 93 100
 95 29.2 24.3 36.5
 123 10.5 8.4 12.6

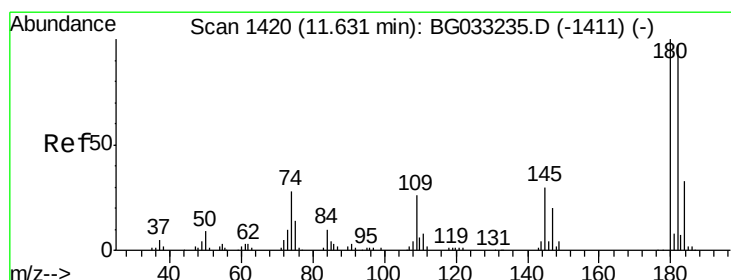
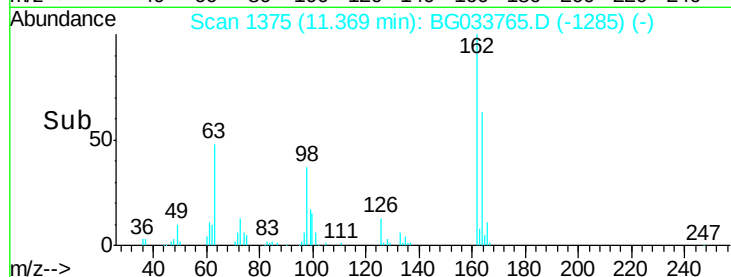
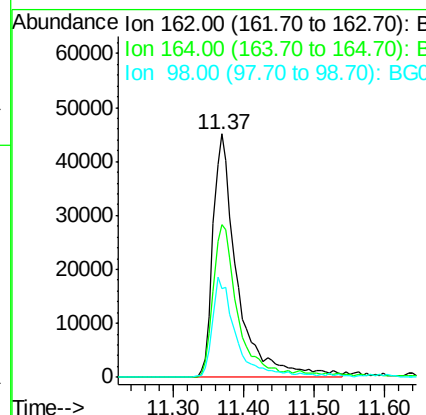
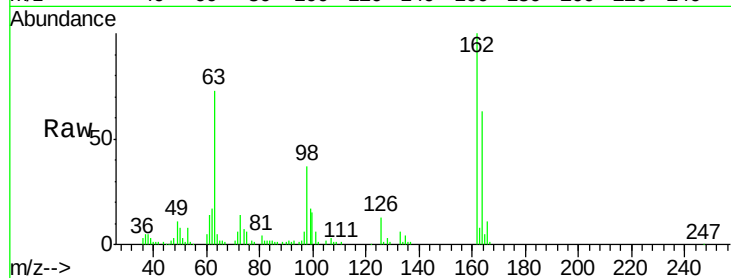




#29
 2,4-Dichlorophenol
 Concen: 40.759 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

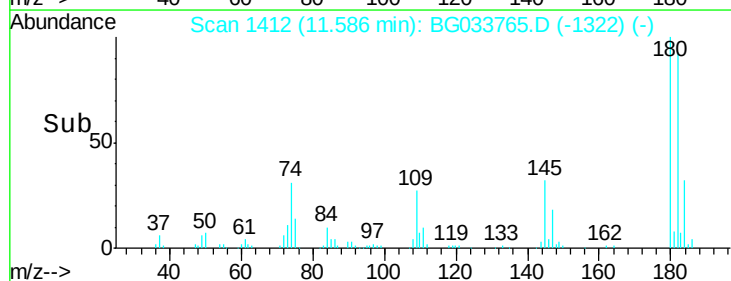
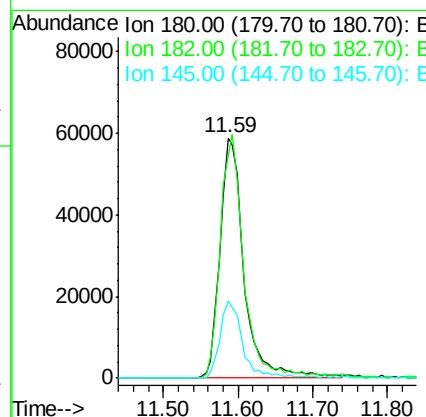
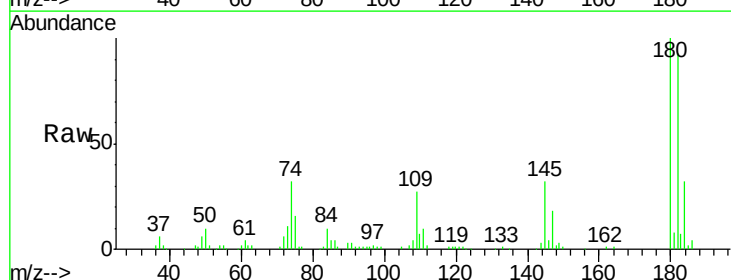
Instrument :
 BNA_G
 ClientSampleId :

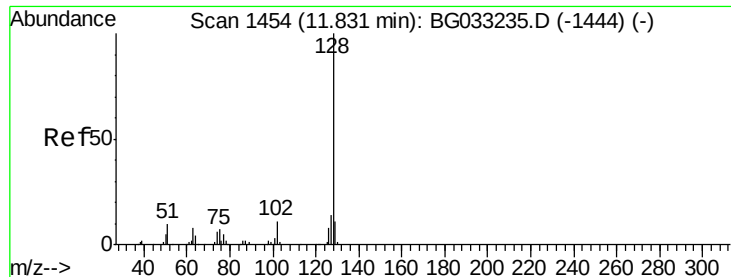
Tot Ion	162	Resp	108240
Ion Ratio	Lower	Upper	
162	100		
164	62.9	48.0	88.0
98	36.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.080 ng
 RT: 11.59 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	180	Resp	131389
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.5	116.3
145	32.1	23.4	35.2

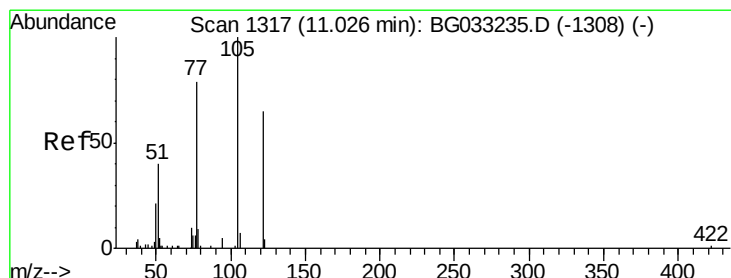
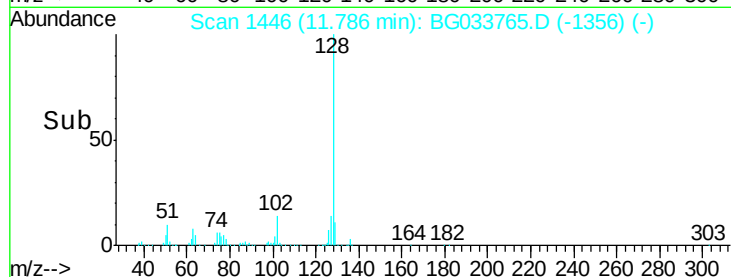
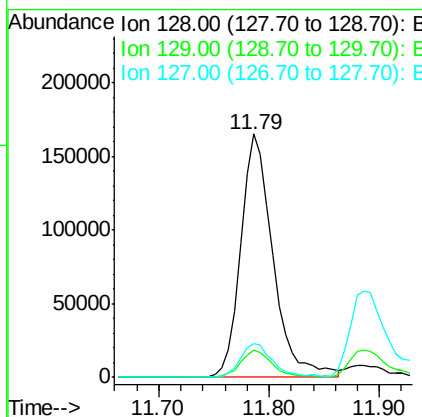
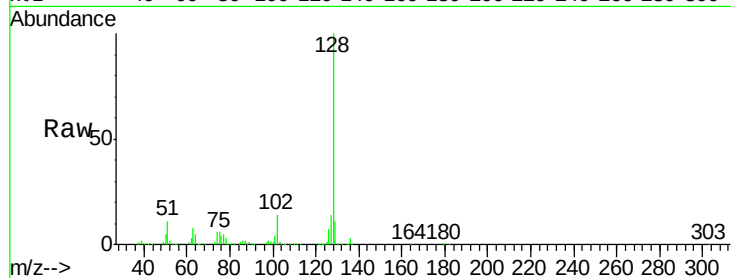




#31
Naphthalene
Concen: 38.828 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

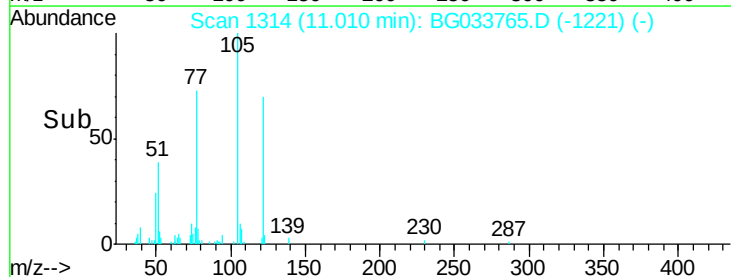
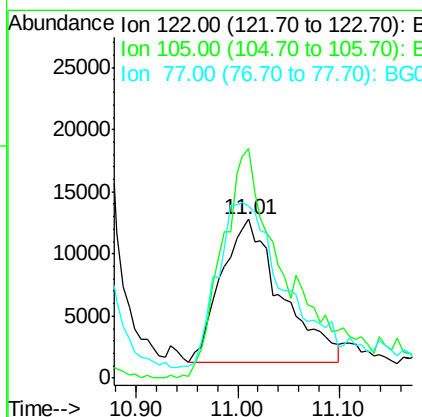
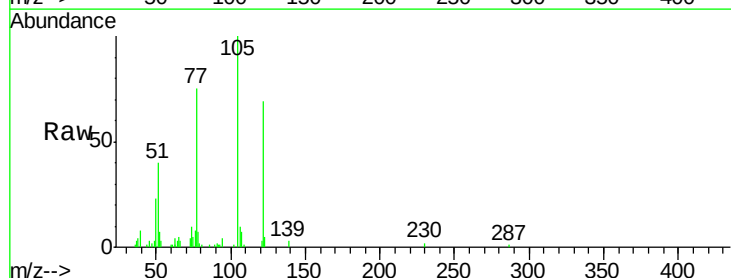
Instrument :
BNA_G
ClientSampleId :

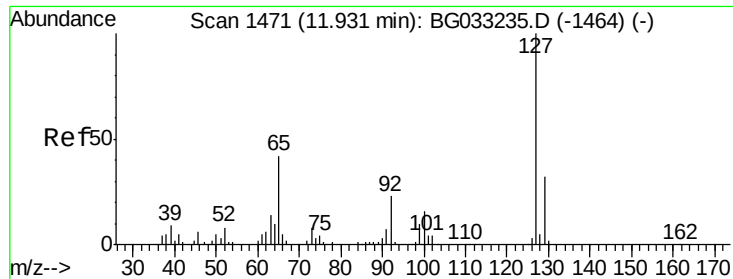
Tot Ion:128 Resp: 339096
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 23.800 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:122 Resp: 47776
Ion Ratio Lower Upper
122 100
105 144.6 123.5 163.5
77 108.5 85.7 125.7

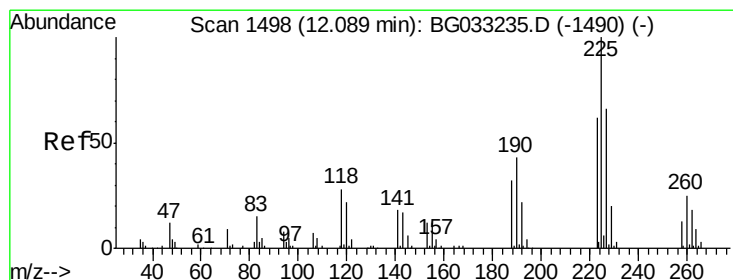
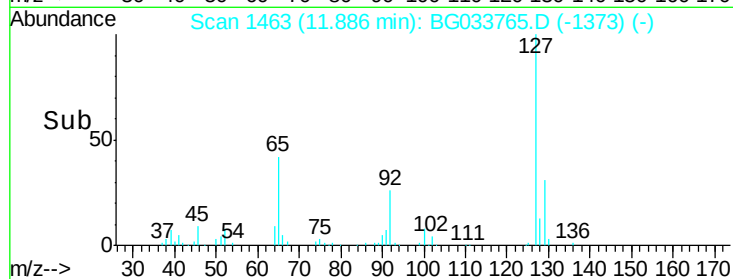
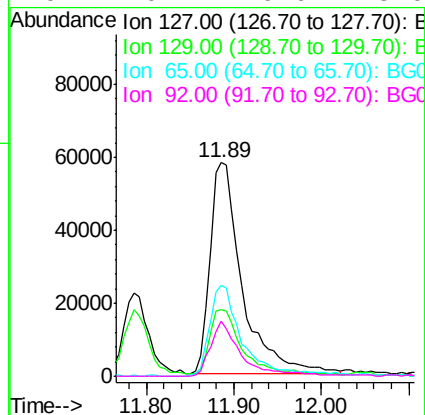
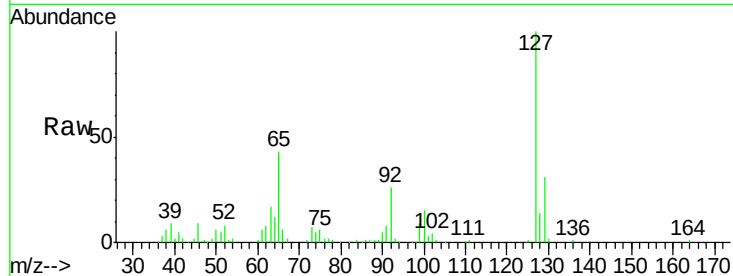




#33
4-Chloroaniline
Concen: 37.945 ng
RT: 11.89 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

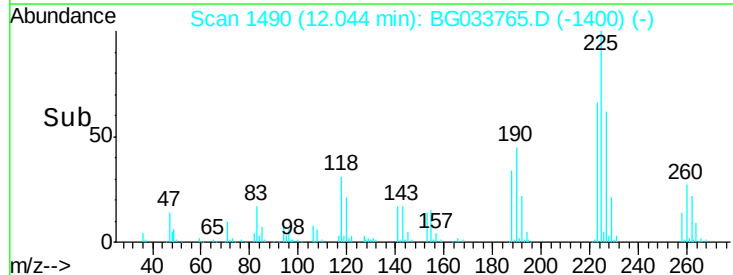
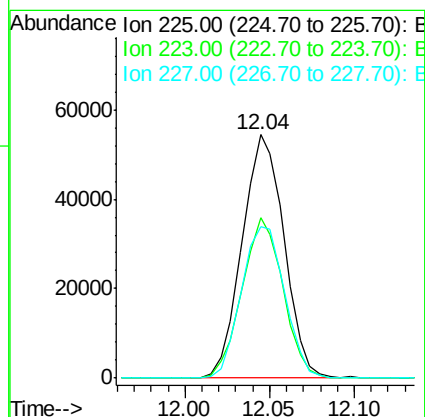
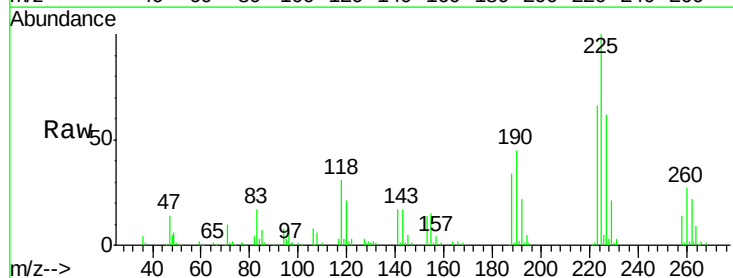
Instrument :
BNA_G
ClientSampleId :

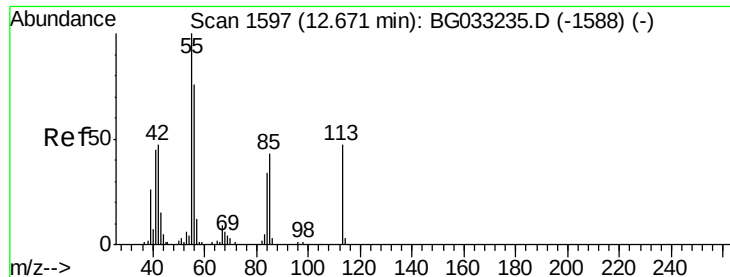
Tot Ion:127 Resp: 148468
Ion Ratio Lower Upper
127 100
129 31.4 24.0 36.0
65 42.7 27.0 40.4#
92 26.1 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 35.946 ng
RT: 12.04 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:225 Resp: 93791
Ion Ratio Lower Upper
225 100
223 65.9 49.7 74.5
227 62.2 48.1 72.1

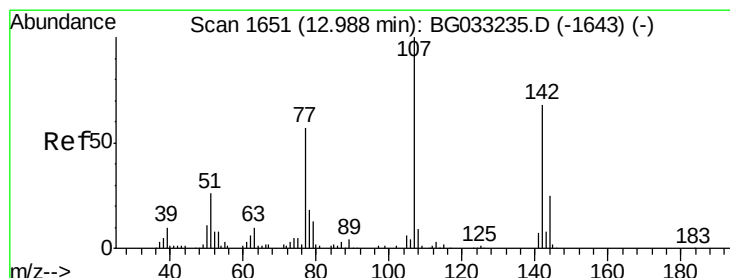
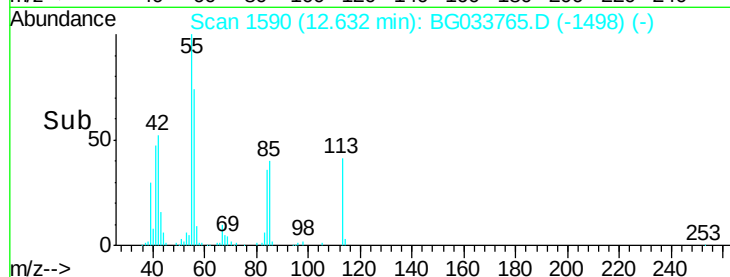
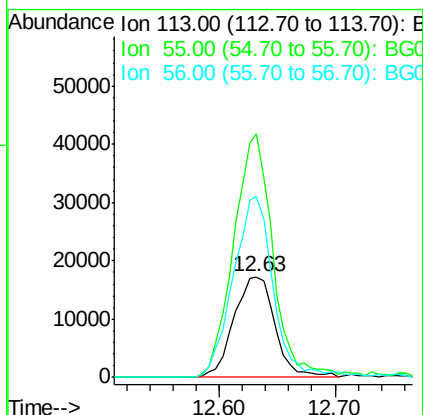
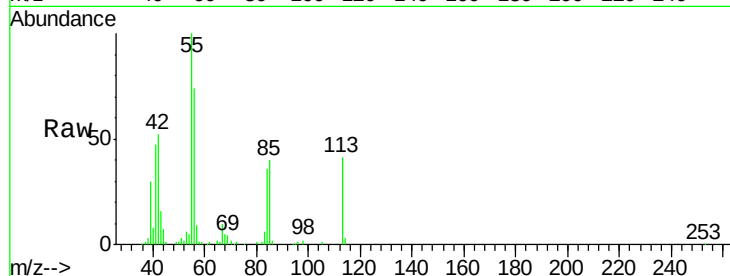




#35
 Caprolactam
 Concen: 40.990 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

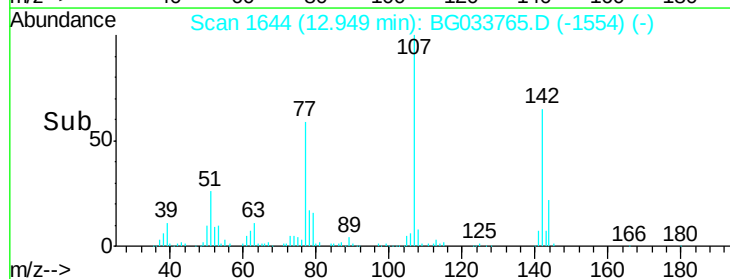
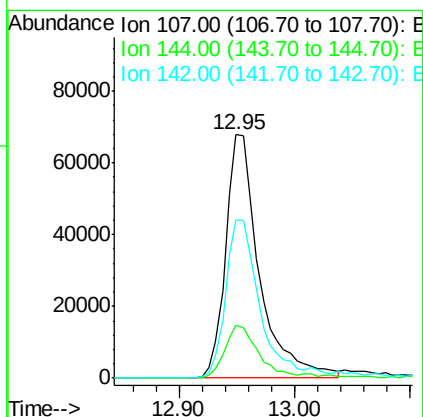
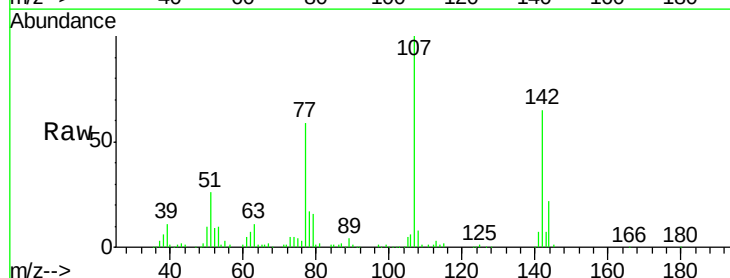
Instrument :
 BNA_G
 ClientSampleId :

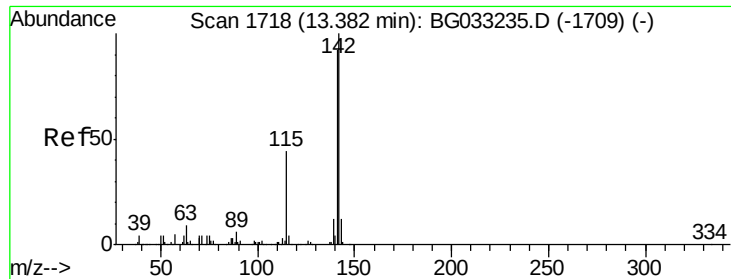
Tot Ion:113 Resp: 42645
 Ion Ratio Lower Upper
 113 100
 55 242.4 186.9 226.9#
 56 179.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.773 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:107 Resp: 137759
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 65.0 59.0 88.4

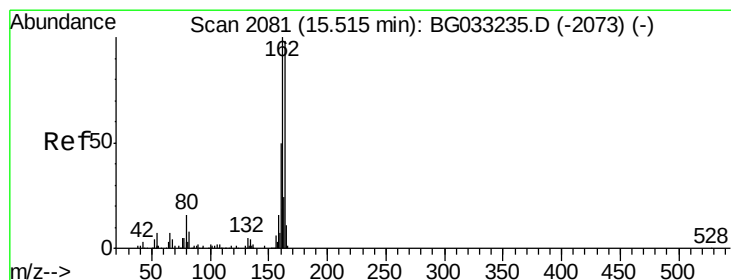
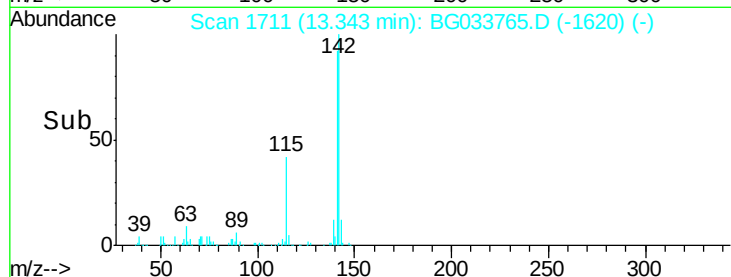
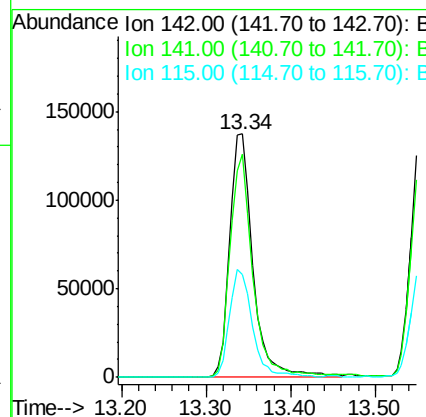
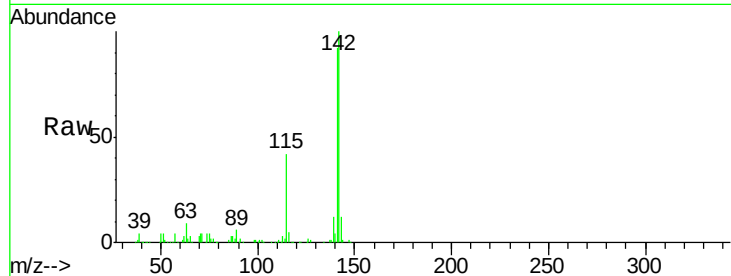




#37
 2-Methylnaphthalene
 Concen: 38.237 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

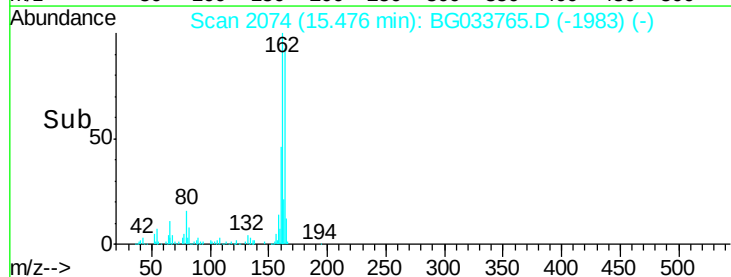
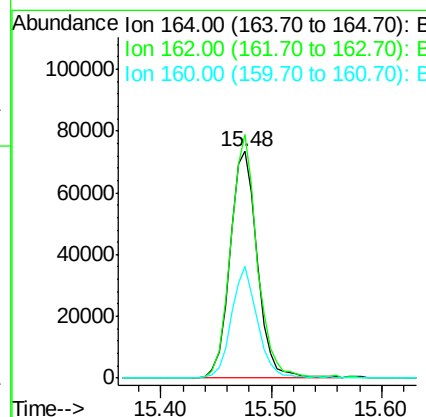
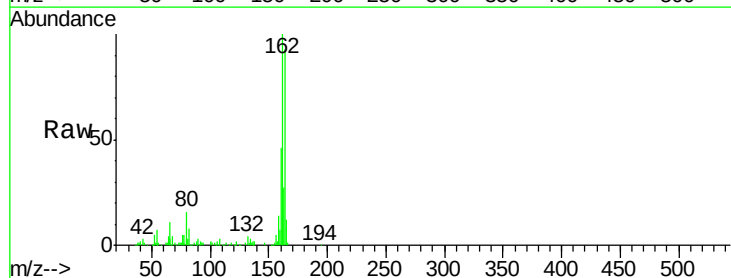
Instrument :
 BNA_G
 ClientSampleId :

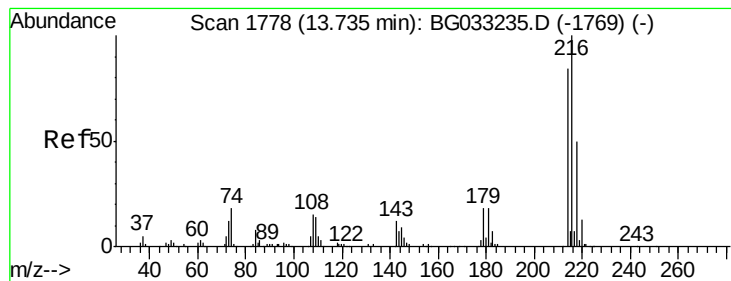
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	42.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	78.8	118.2
160	49.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.879 ng

RT: 13.70 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 170231

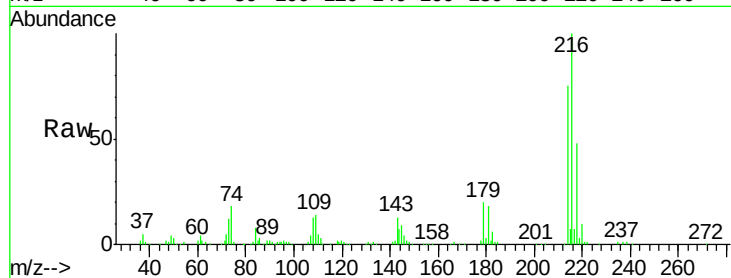
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.5 17.0 25.6

108 16.5 12.8 19.2

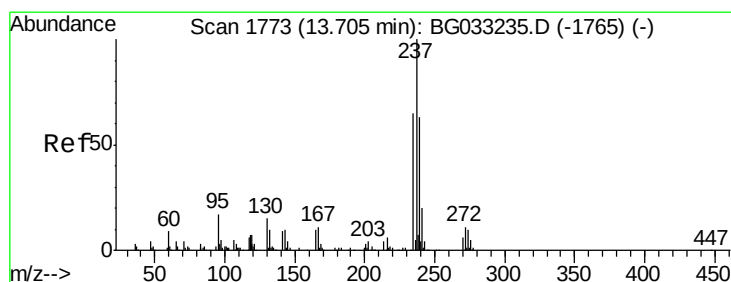
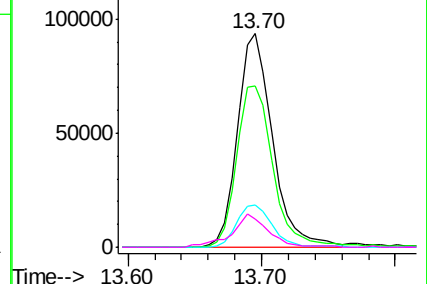
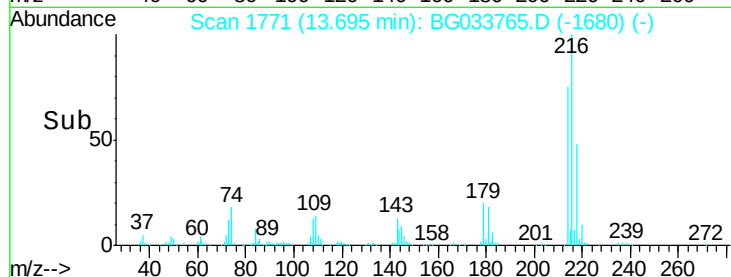


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.849 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

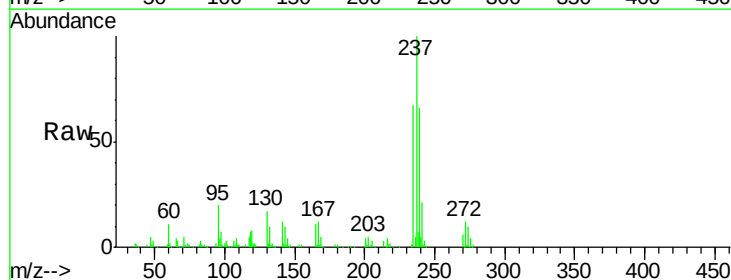
Tgt Ion:237 Resp: 107830

Ion Ratio Lower Upper

237 100

235 66.7 50.4 90.4

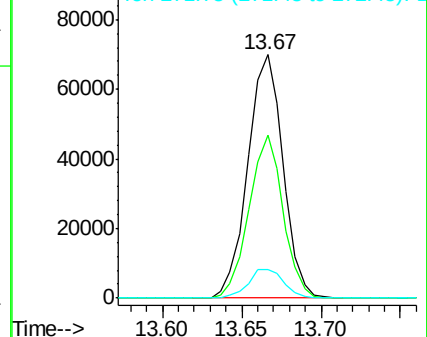
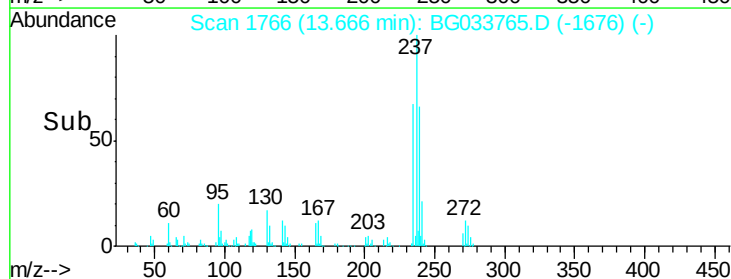
272 11.7 0.0 31.8

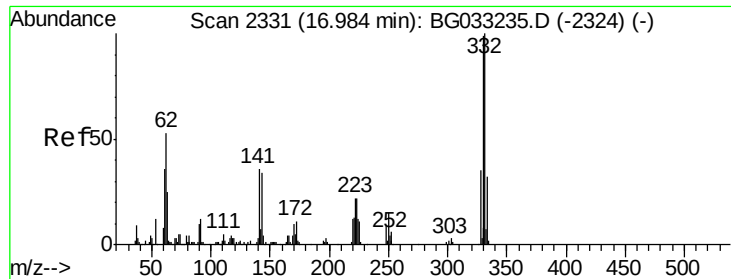


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

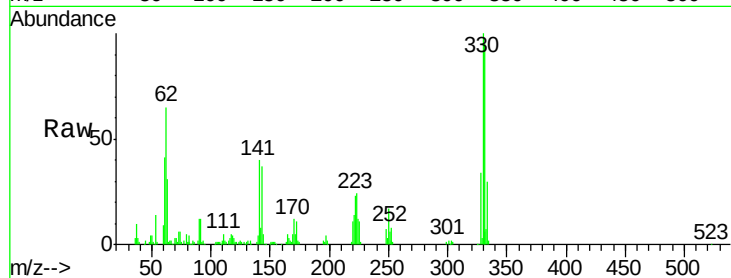




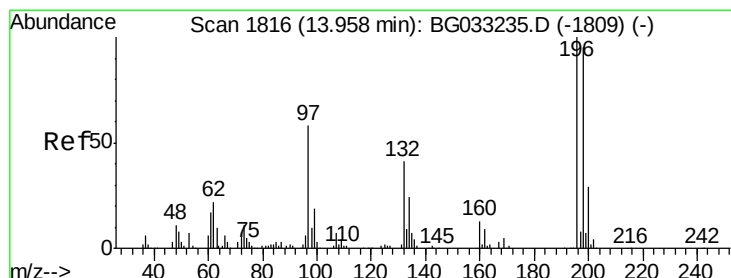
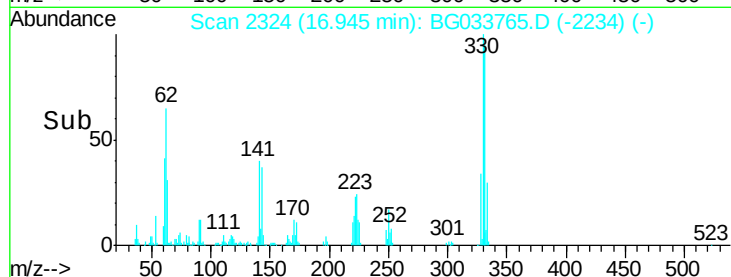
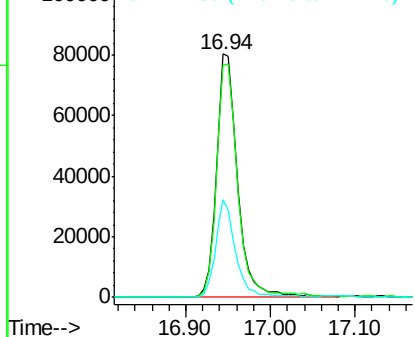
#41
 2,4,6-Tribromophenol
 Concen: 74.531 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 142050
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 37.7 25.2 37.8

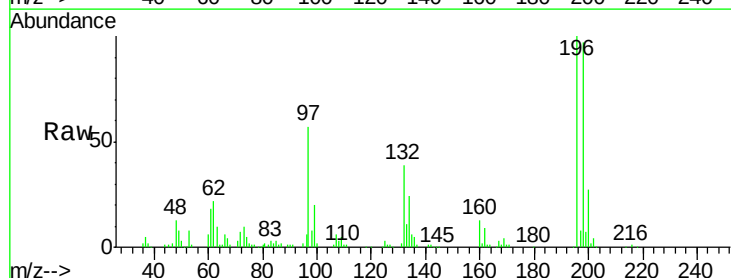


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

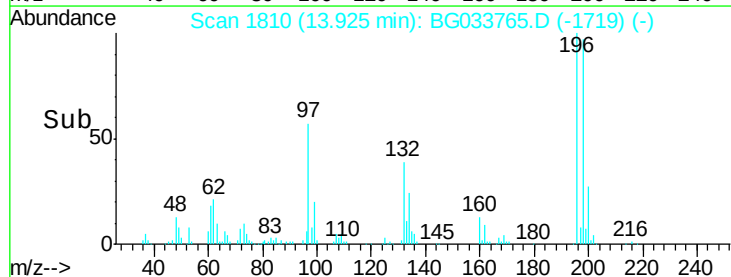
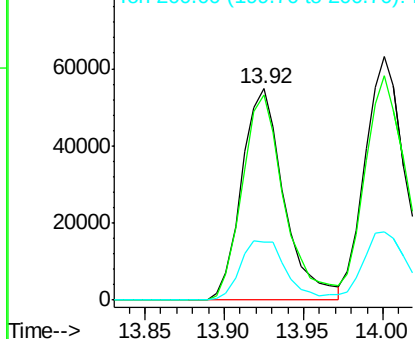


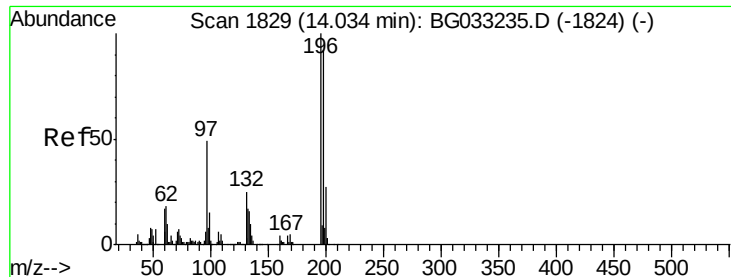
#42
 2,4,6-Trichlorophenol
 Concen: 37.943 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:196 Resp: 101758
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 27.3 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

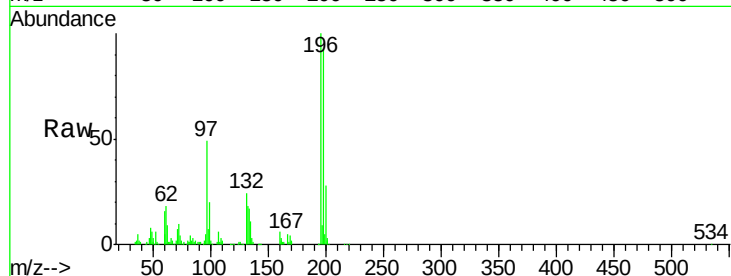




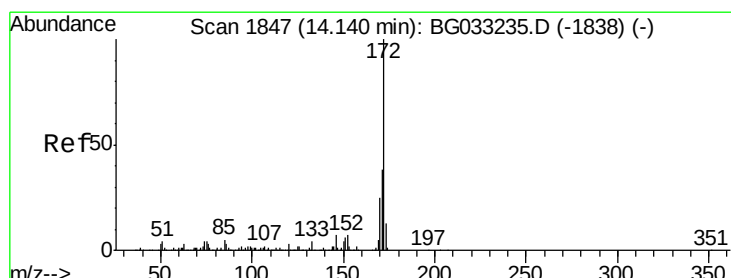
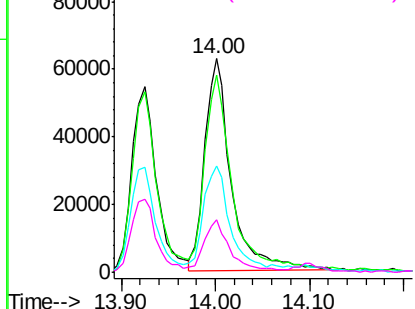
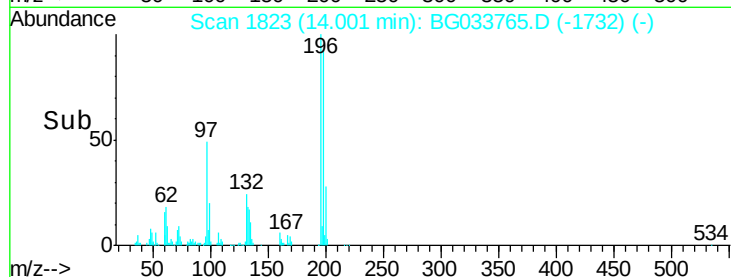
#43
2,4,5-Trichlorophenol
Concen: 39.205 ng
RT: 14.00 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 124279
Ion Ratio Lower Upper
196 100
198 92.2 76.2 114.4
97 49.5 38.7 58.1
132 24.4 20.2 30.2

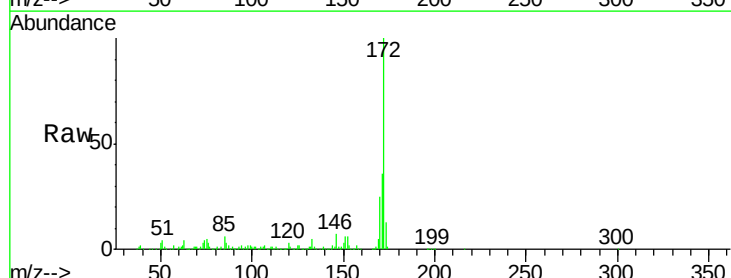


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

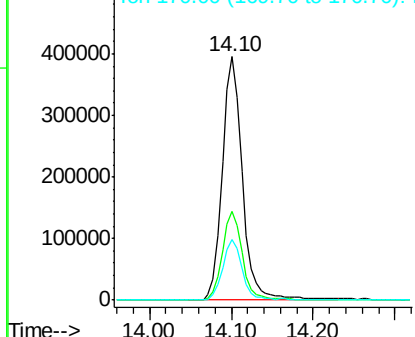
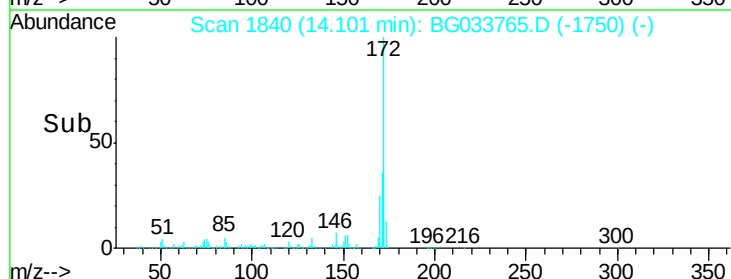


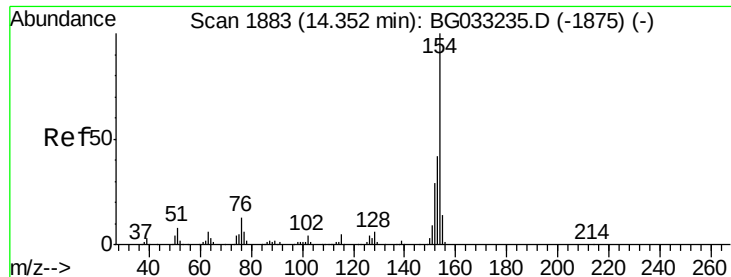
#44
2-Fluorobiphenyl
Concen: 76.711 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:172 Resp: 677147
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 24.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

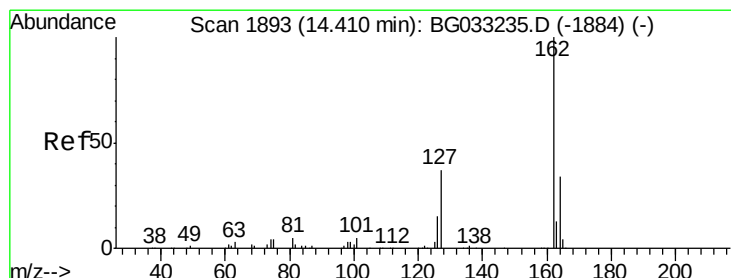
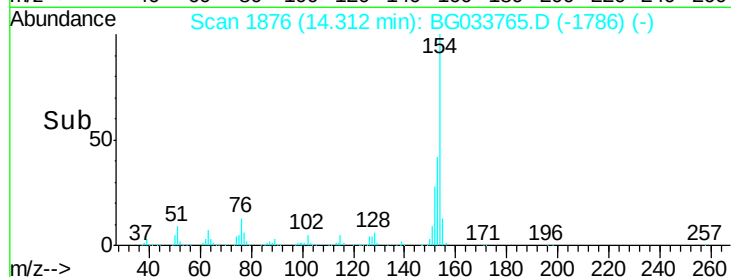
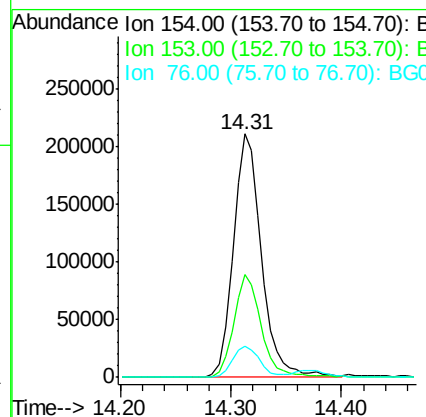
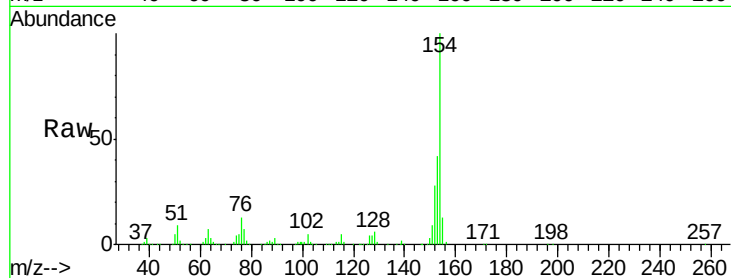




#45
 1,1'-Biphenyl
 Concen: 38.370 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

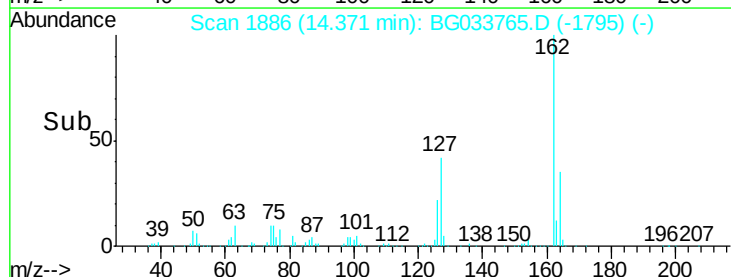
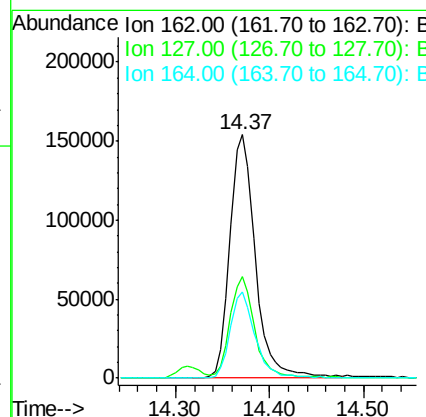
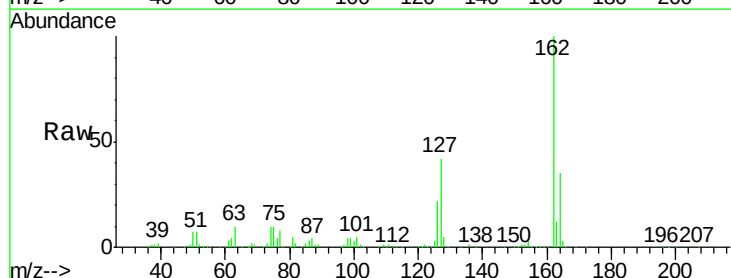
Instrument :
 BNA_G
 ClientSampled :

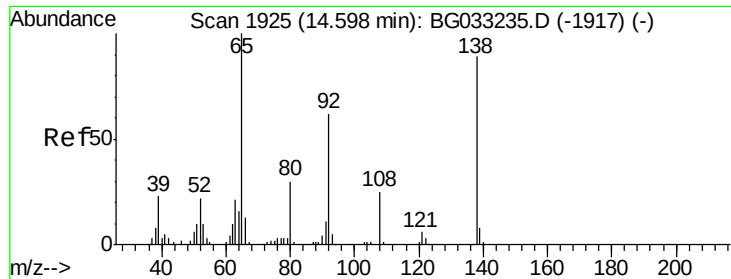
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.659 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	35.4	26.0	39.0

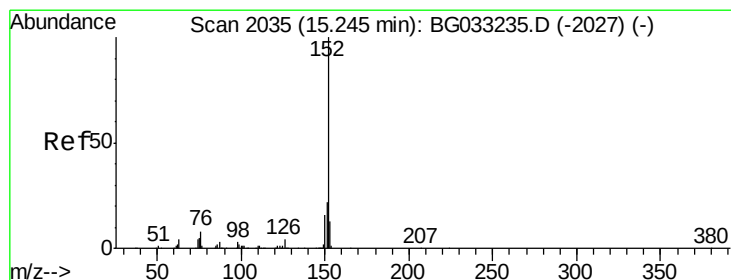
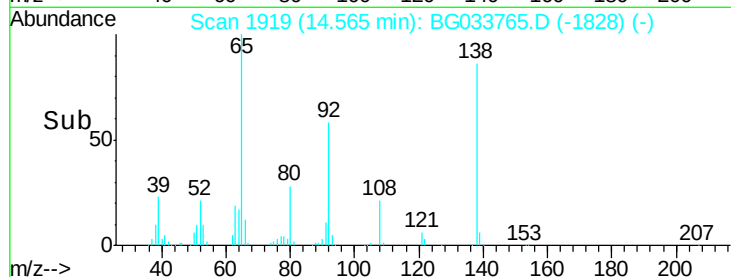
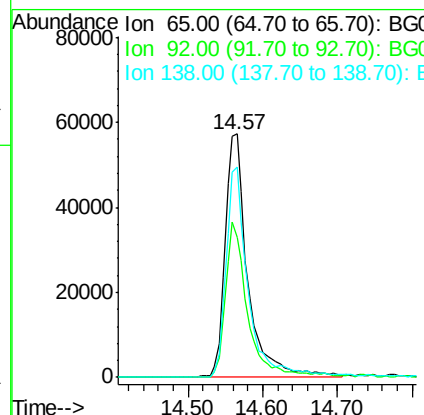
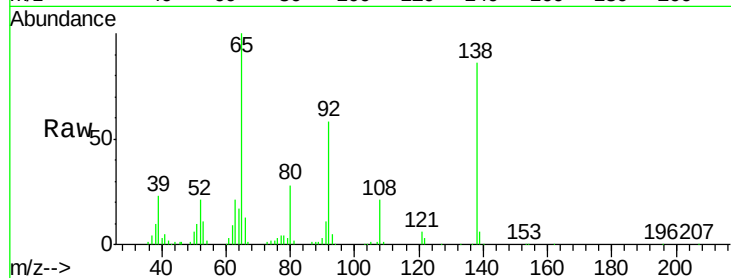




#47
2-Nitroaniline
Concen: 42.895 ng
RT: 14.57 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

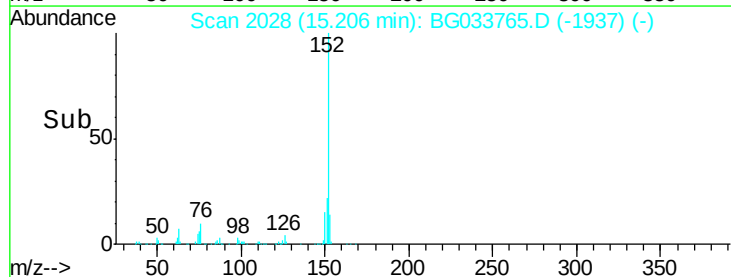
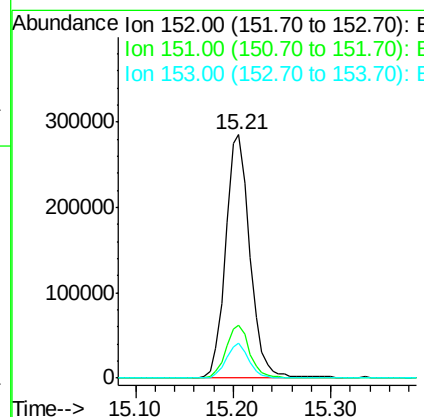
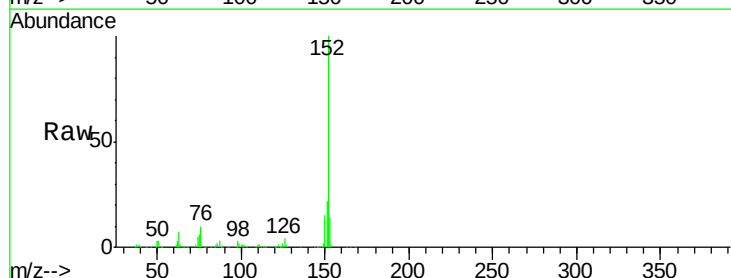
Instrument :
BNA_G
ClientSampleId :

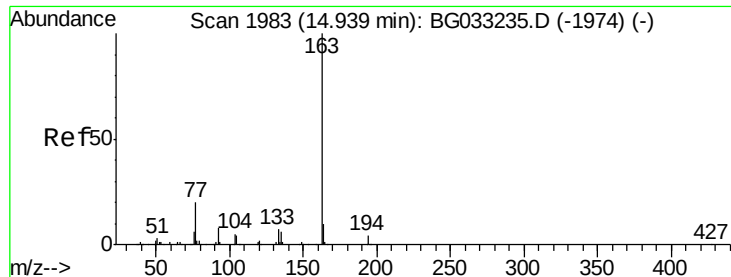
Tot Ion: 65 Resp: 121285
Ion Ratio Lower Upper
65 100
92 57.6 54.6 82.0
138 86.2 72.9 109.3



#48
Acenaphthylene
Concen: 39.014 ng
RT: 15.21 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion: 152 Resp: 491595
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.318 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

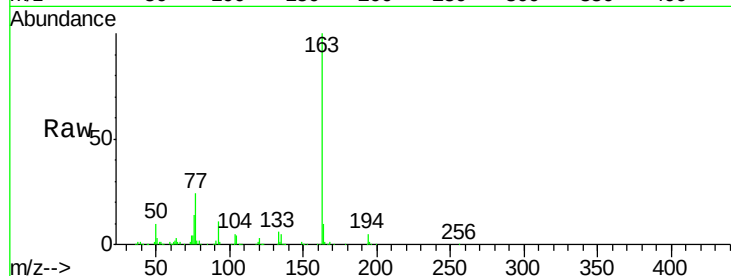
Tot Ion:163 Resp: 436041

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

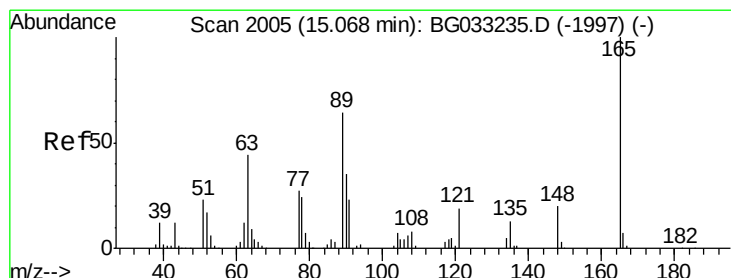
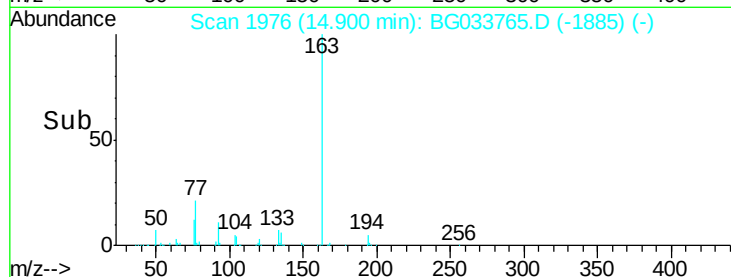
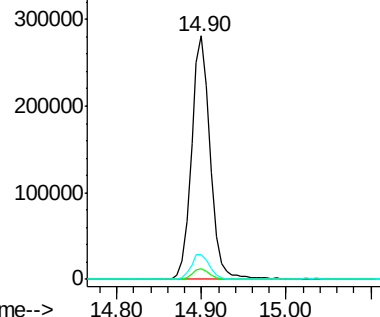
164 10.2 8.2 12.4



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: 40.612 ng

RT: 15.04 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

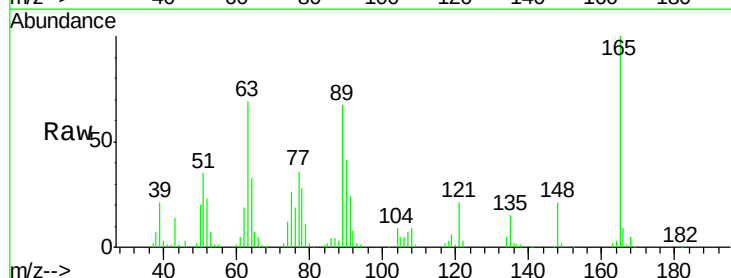
Tgt Ion:165 Resp: 92092

Ion Ratio Lower Upper

165 100

63 69.2 52.7 79.1

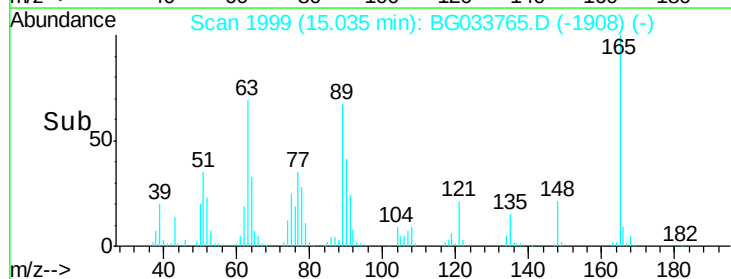
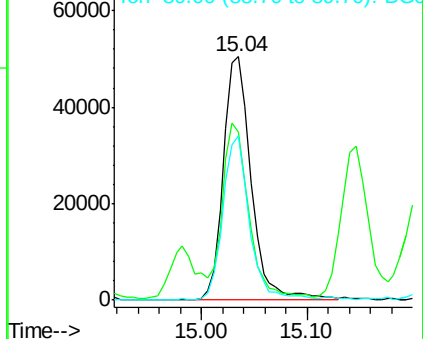
89 67.3 49.2 73.8

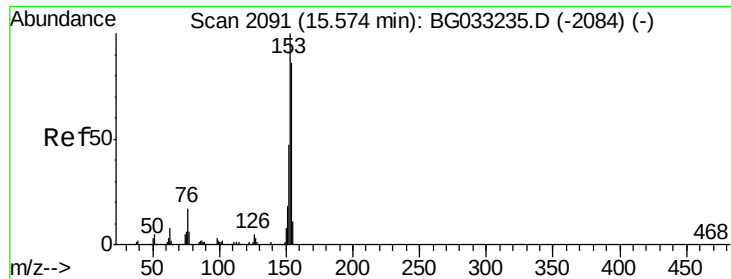


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.752 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

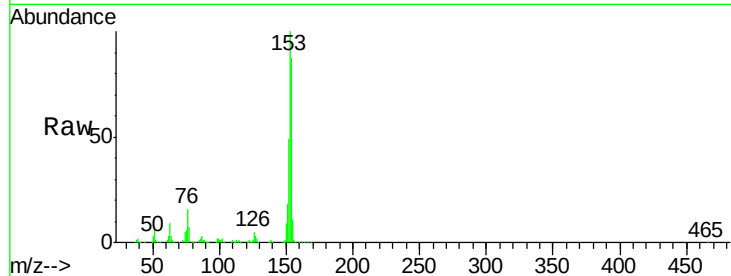
Tot Ion:154 Resp: 331022

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

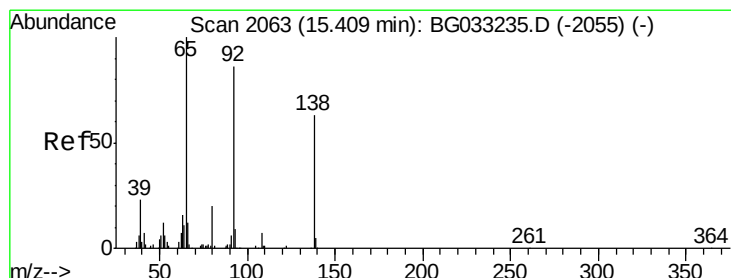
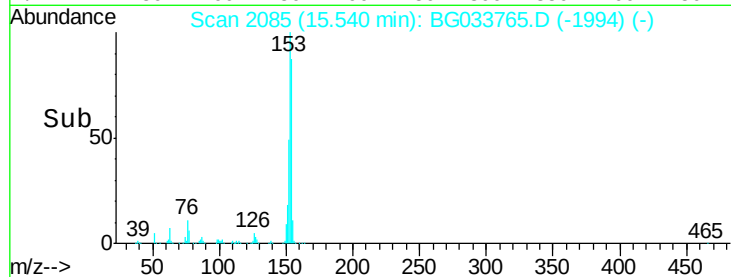
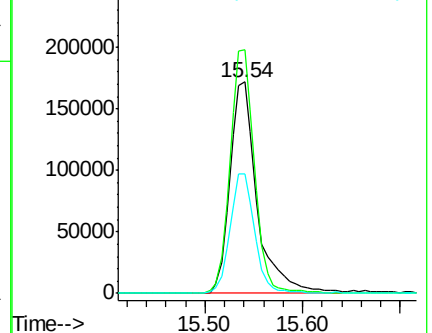
152 56.8 41.6 62.4



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: 37.656 ng

RT: 15.38 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

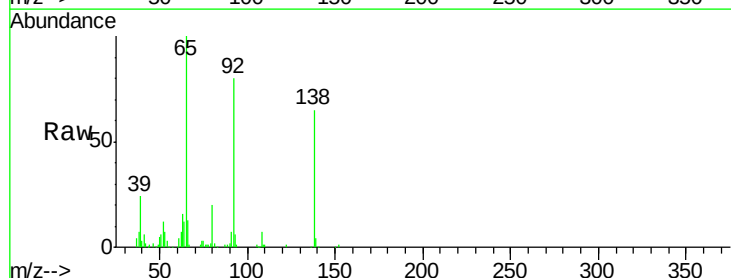
Tgt Ion:138 Resp: 89522

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

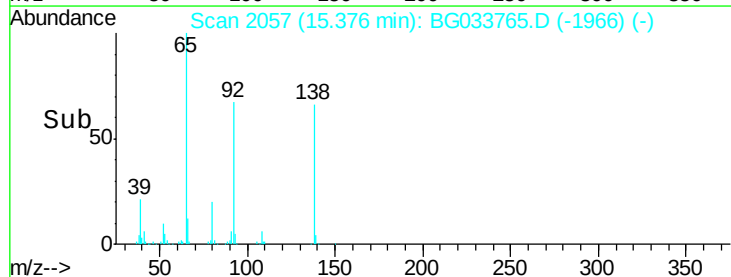
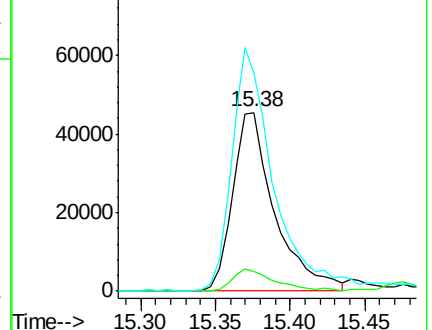
92 121.5 105.8 158.8

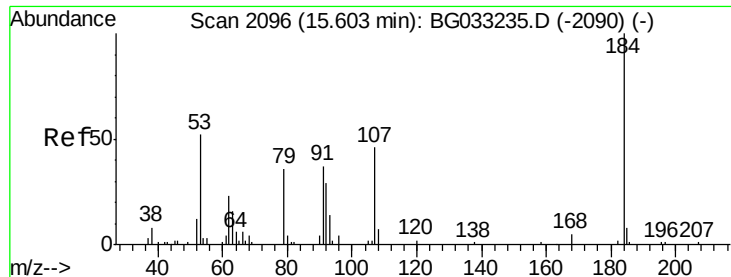


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

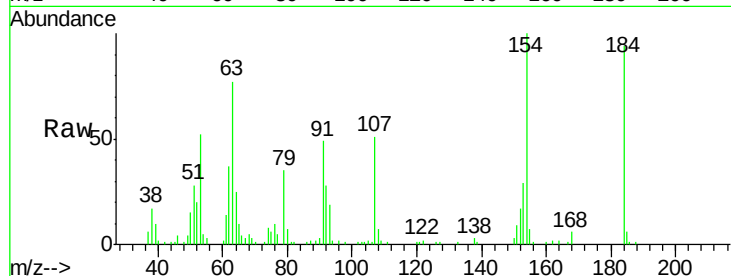




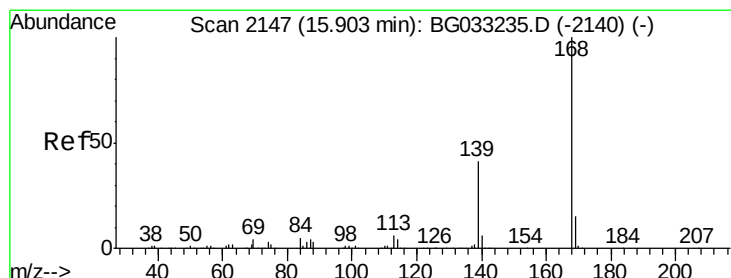
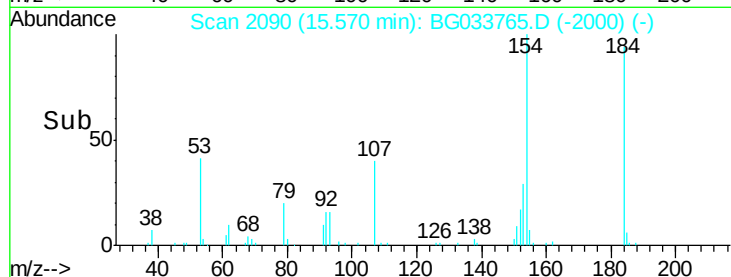
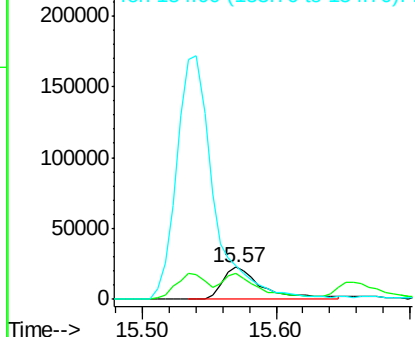
#53
 2,4-Dinitrophenol
 Concen: 44.050 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 47269
 Ion Ratio Lower Upper
 184 100
 63 81.6 59.8 89.8
 154 106.6 101.8 152.8

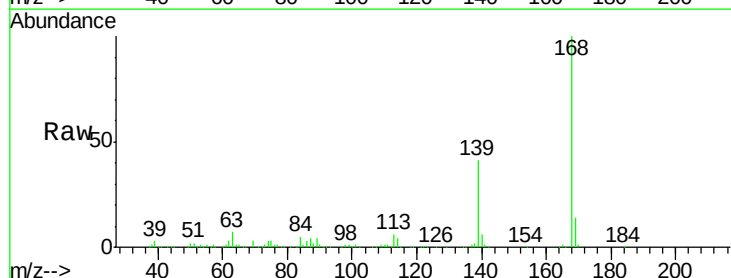


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

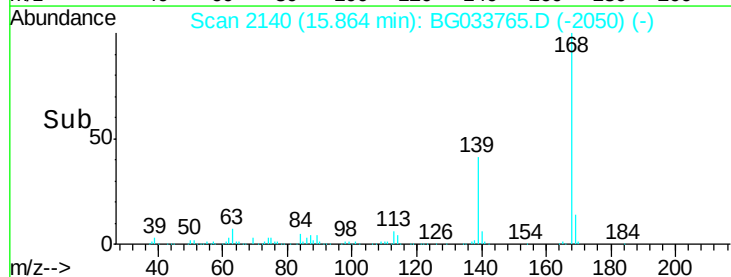
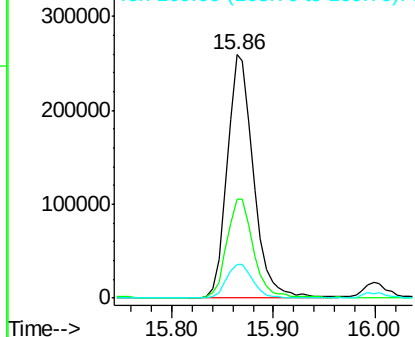


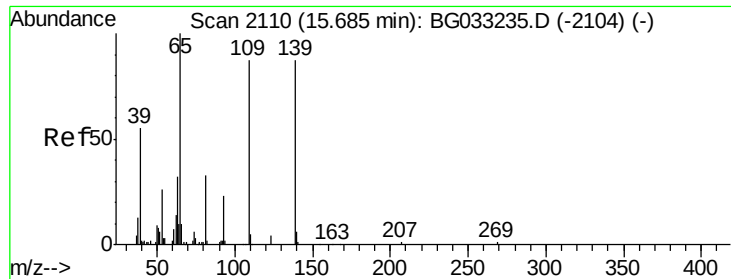
#54
 Dibenzofuran
 Concen: 38.784 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:168 Resp: 465341
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 13.9 11.2 16.8



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

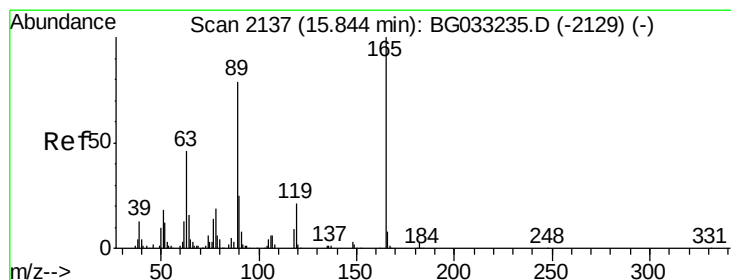
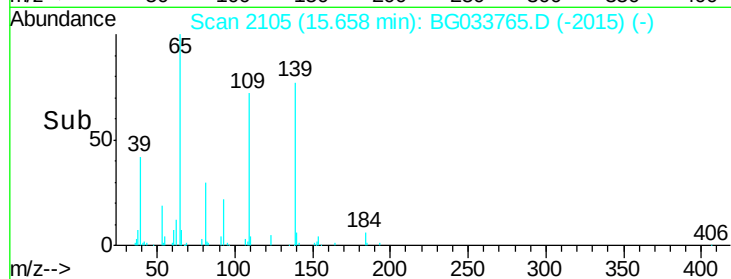
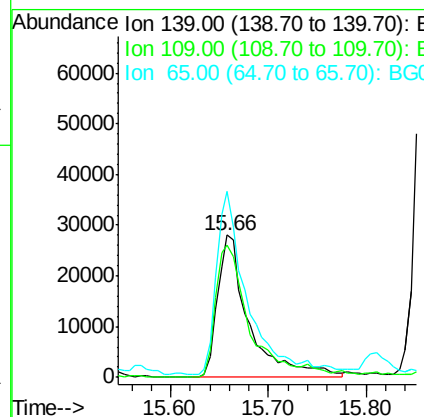
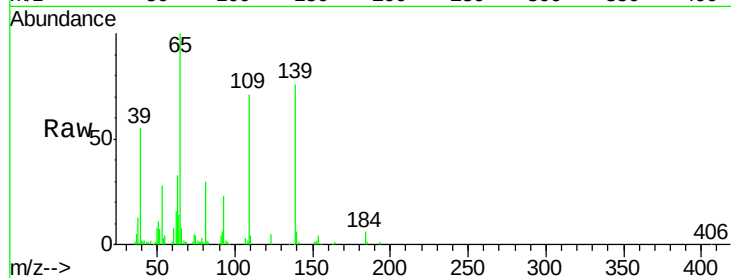




#55
4-Nitrophenol
Concen: 37.778 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

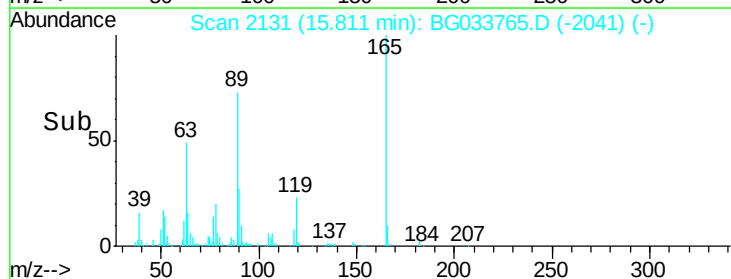
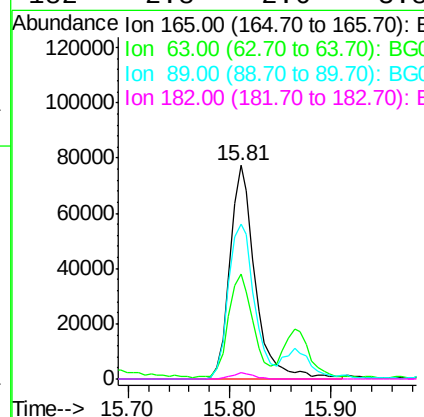
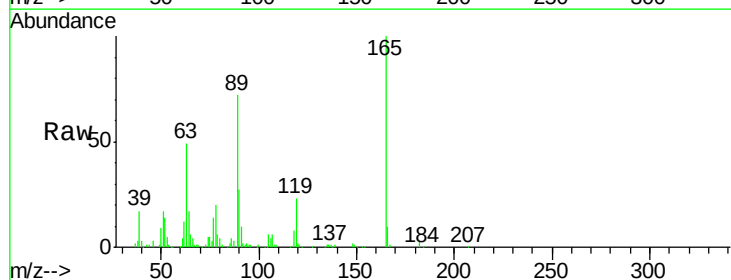
Instrument :
BNA_G
ClientSampleId :

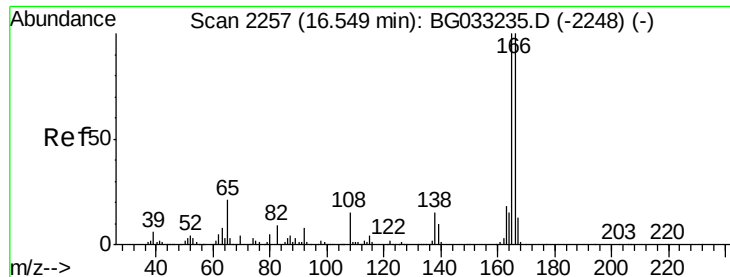
Tot Ion:139 Resp: 63153
Ion Ratio Lower Upper
139 100
109 93.3 62.2 102.2
65 131.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.086 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:165 Resp: 133841
Ion Ratio Lower Upper
165 100
63 49.1 42.0 63.0
89 72.4 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 39.073 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

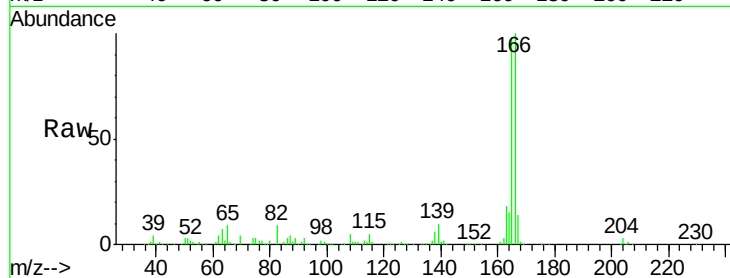
Tot Ion:166 Resp: 399395

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

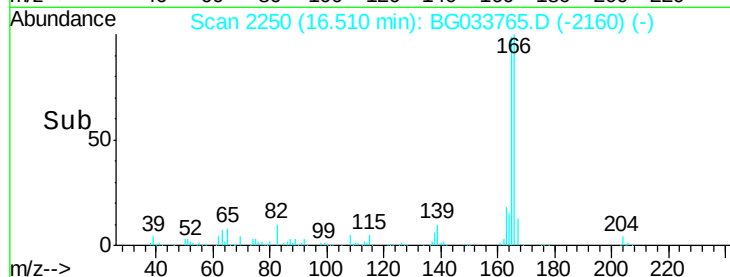
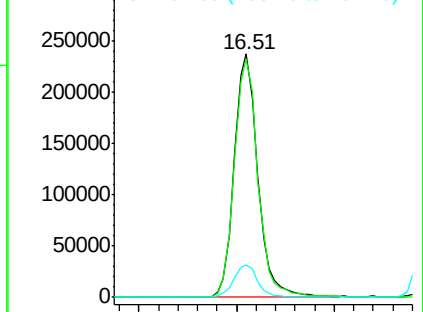
167 13.6 10.4 15.6



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: 35.982 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion:232 Resp: 107381

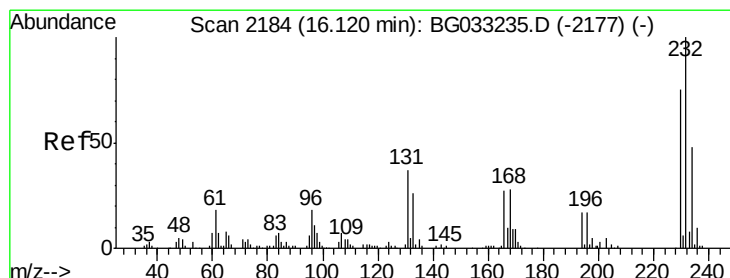
Ion Ratio Lower Upper

232 100

131 42.1 33.5 50.3

130 2.6 2.2 3.2

166 31.7 24.8 37.2

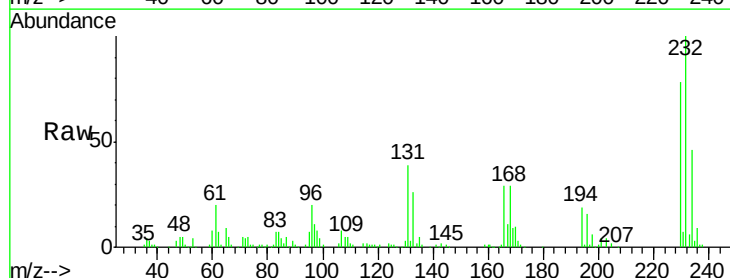
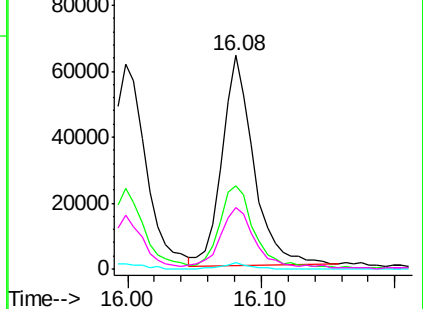


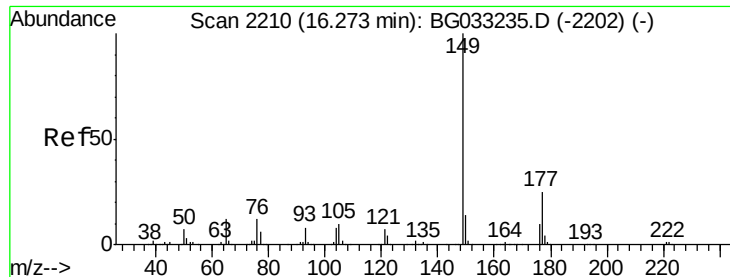
Abundance Ion 232.00 (231.70 to 232.70): E

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

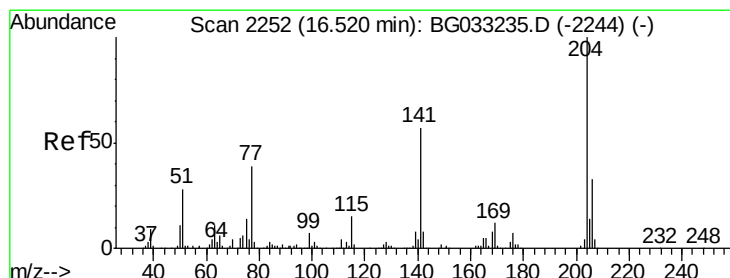
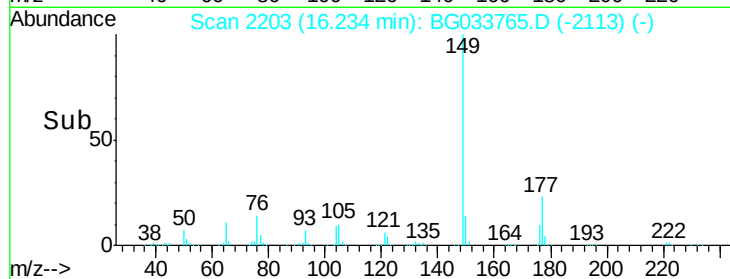
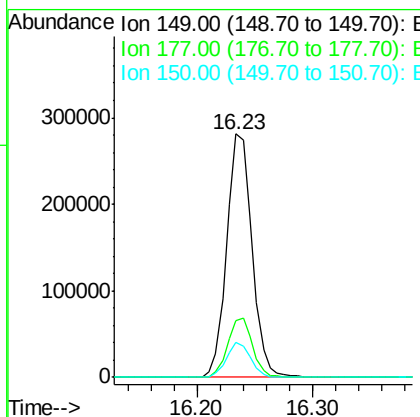
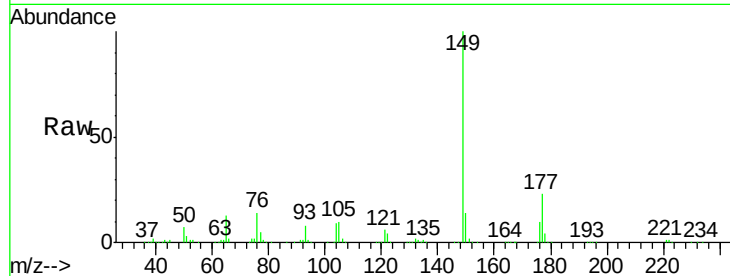




#59
Diethylphthalate
Concen: 39.711 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

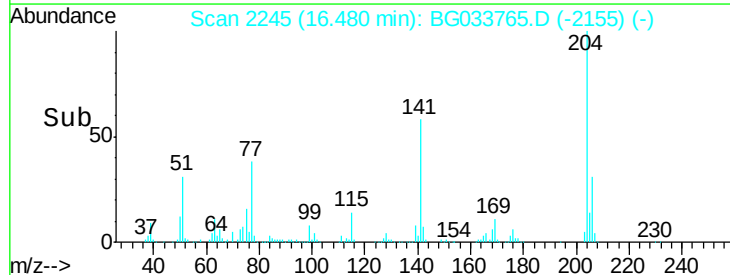
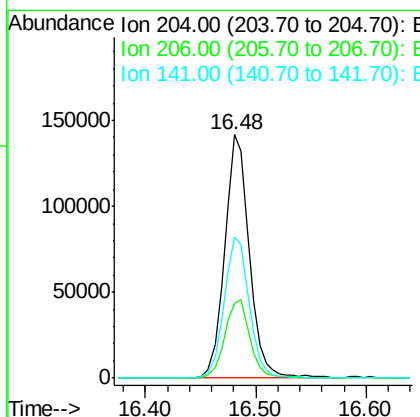
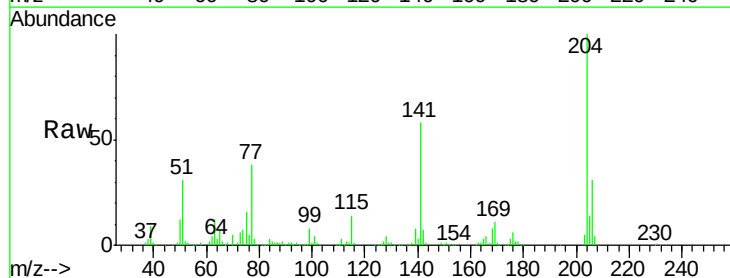
Instrument :
BNA_G
ClientSampleId :

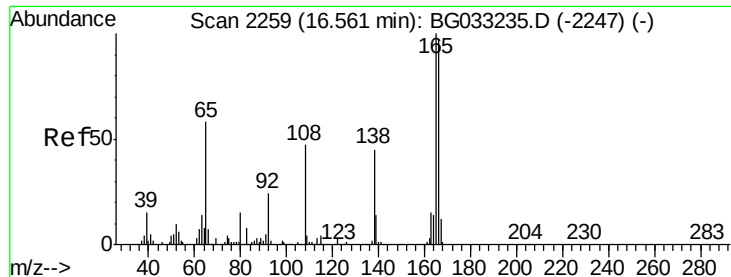
Tot Ion:149 Resp: 427636
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 14.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.662 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:204 Resp: 221300
Ion Ratio Lower Upper
204 100
206 30.8 26.2 39.2
141 57.8 45.8 68.6





#61

4-Nitroaniline

Concen: 40.922 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

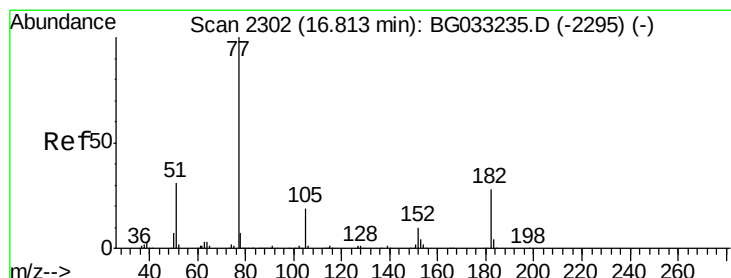
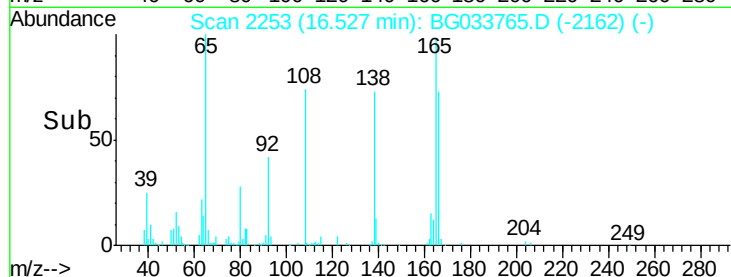
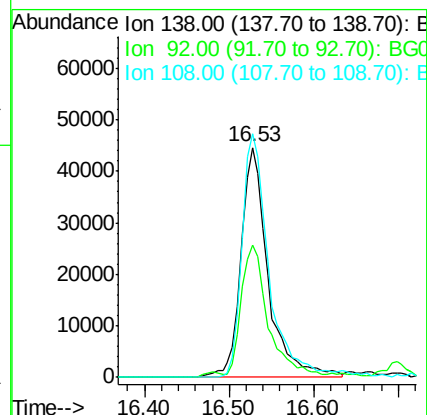
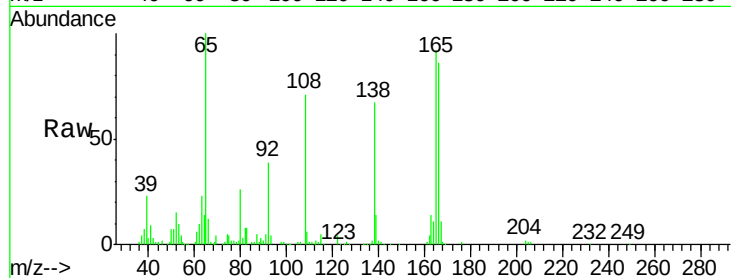
Tot Ion:138 Resp: 98518

Ion Ratio Lower Upper

138 100

92 57.8 40.1 80.1

108 106.1 65.4 105.4#



#62

Azobenzene

Concen: 40.035 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Tgt Ion: 77 Resp: 417633

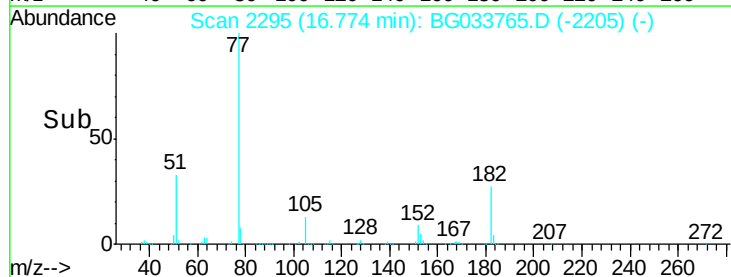
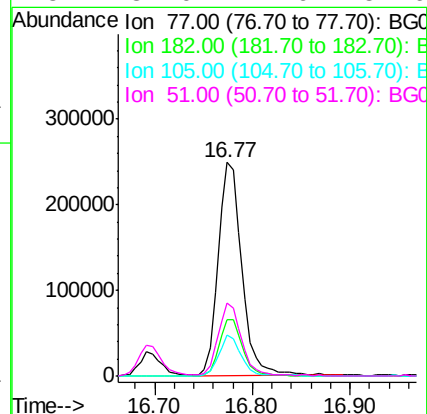
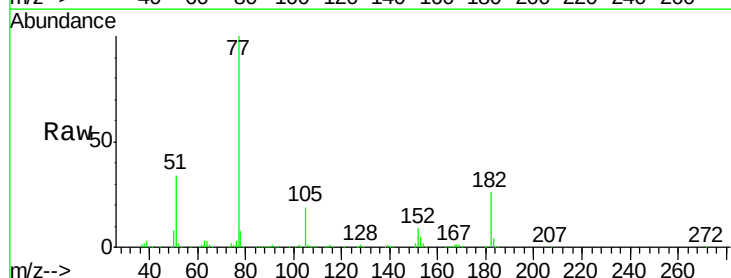
Ion Ratio Lower Upper

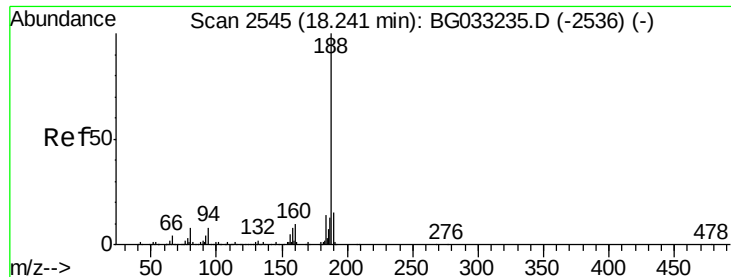
77 100

182 26.2 7.4 47.4

105 19.0 0.3 40.3

51 34.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampled :

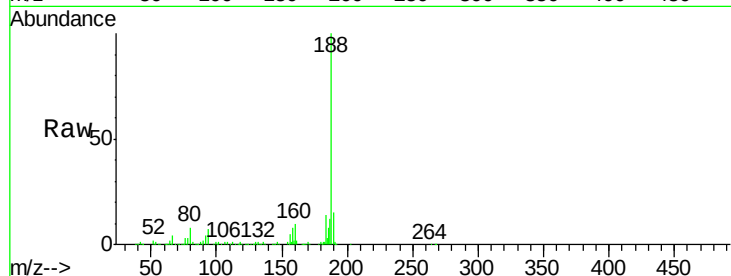
Tot Ion:188 Resp: 334242

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

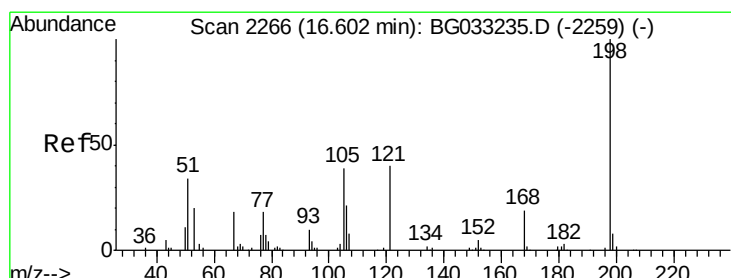
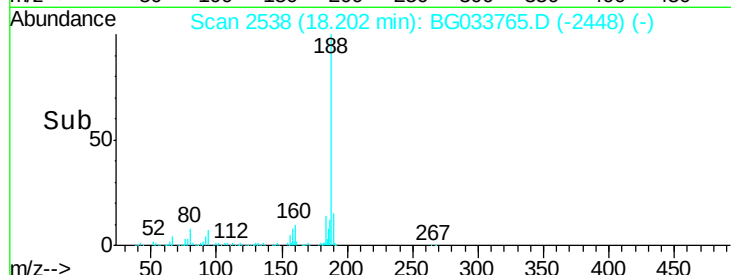
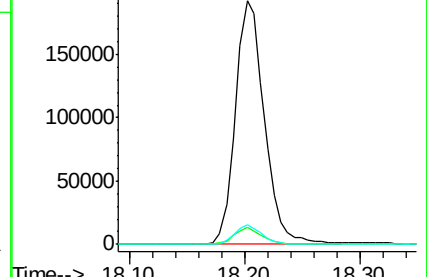
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.655 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

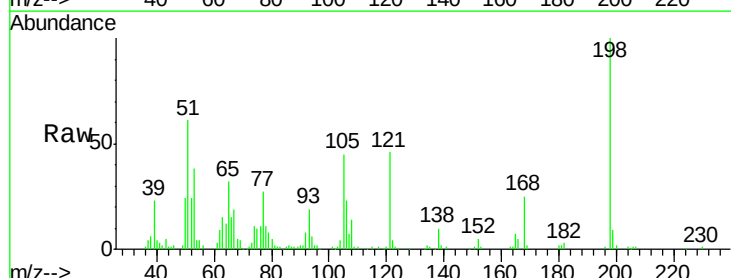
Tgt Ion:198 Resp: 79291

Ion Ratio Lower Upper

198 100

51 60.8 30.6 70.6

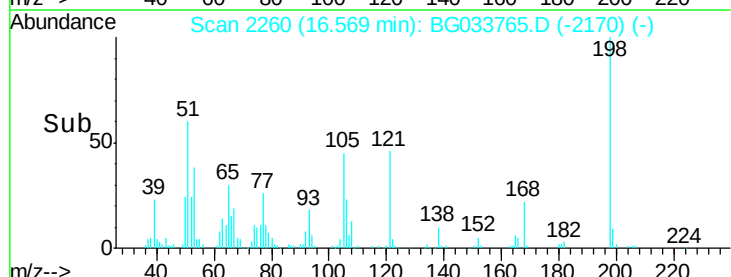
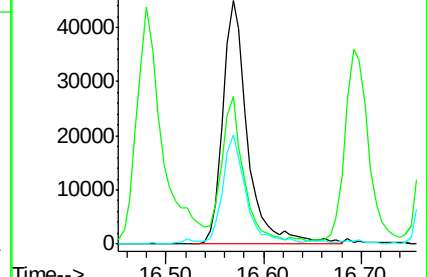
105 45.0 23.8 63.8

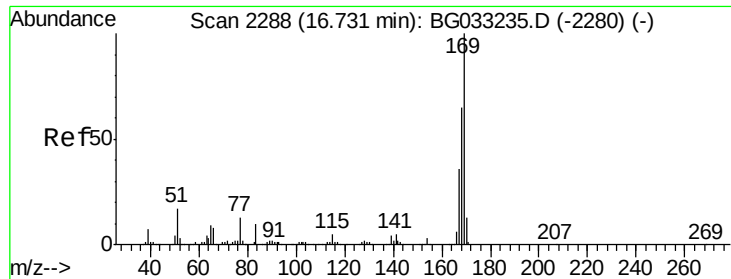


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.107 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

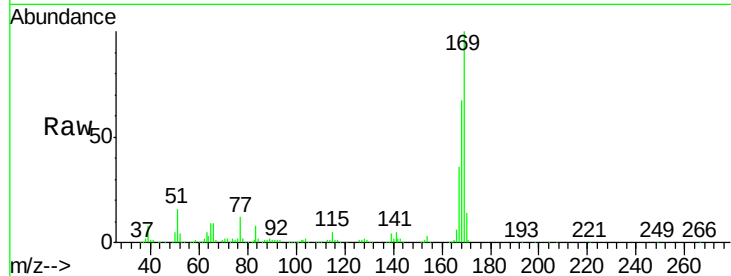
Tot Ion:169 Resp: 363618

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

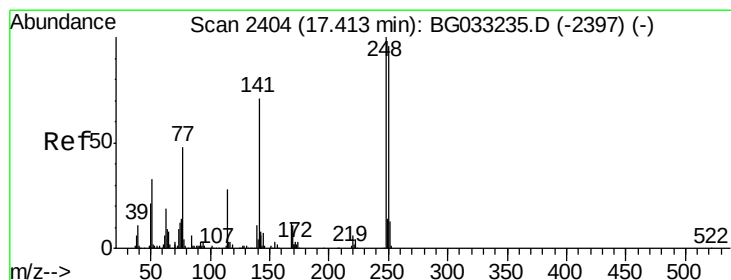
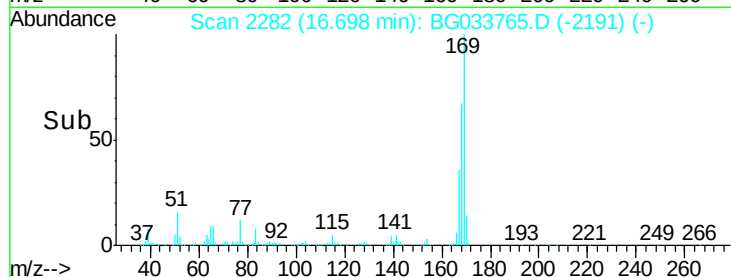
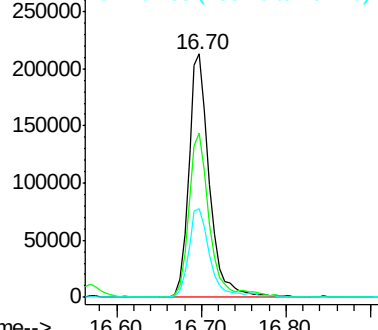
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.061 ng

RT: 17.37 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

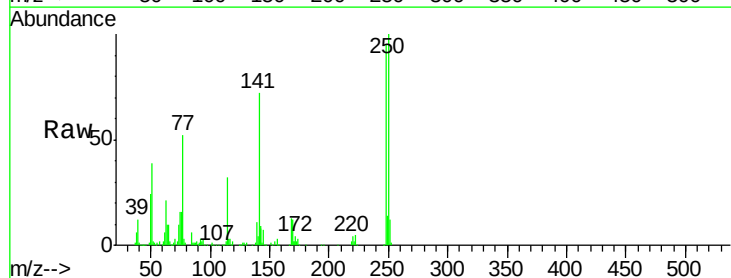
Tgt Ion:248 Resp: 141552

Ion Ratio Lower Upper

248 100

250 105.4 77.1 115.7

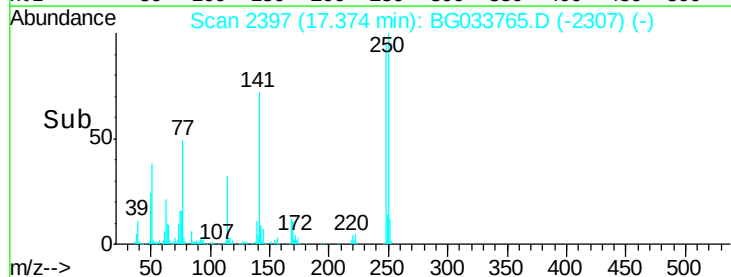
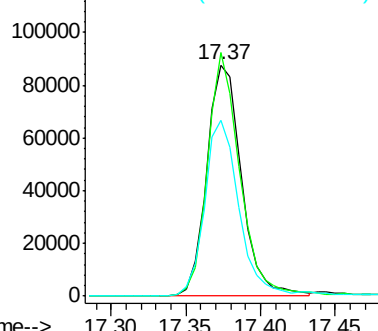
141 75.9 50.8 76.2

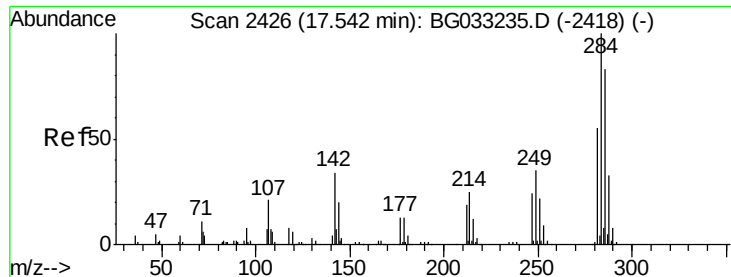


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.377 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

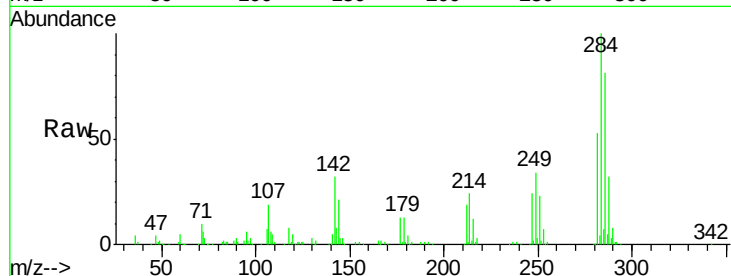
Tot Ion:284 Resp: 154842

Ion Ratio Lower Upper

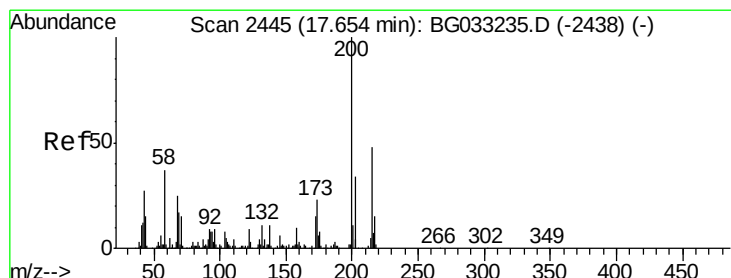
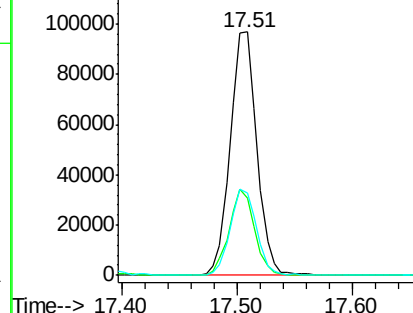
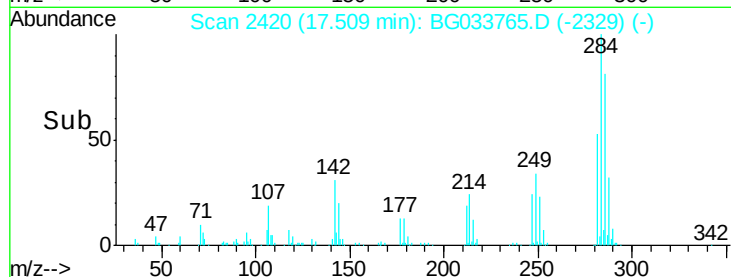
284 100

142 31.7 26.8 40.2

249 33.9 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: 36.720 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

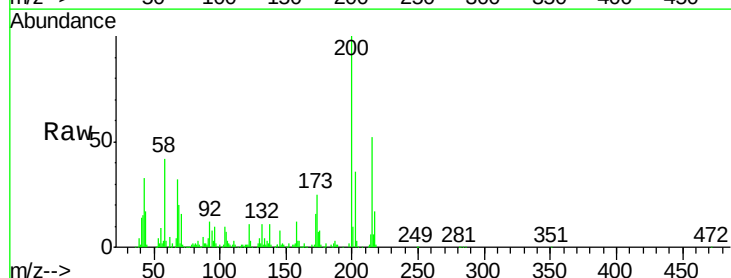
Tgt Ion:200 Resp: 141983

Ion Ratio Lower Upper

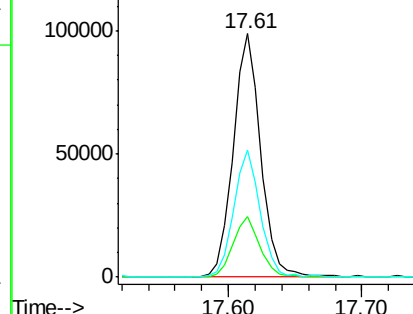
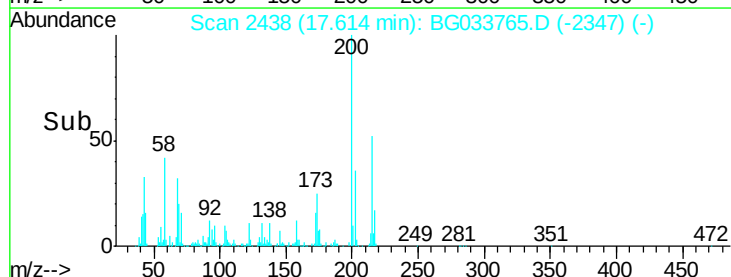
200 100

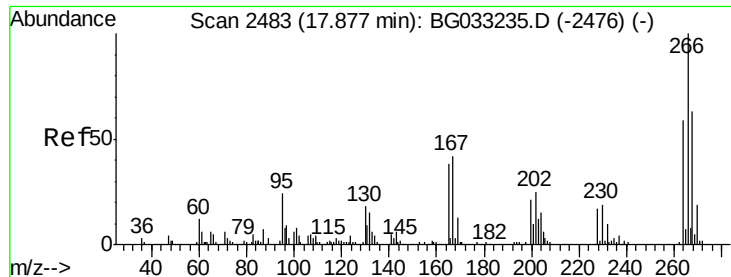
173 24.7 5.2 45.2

215 52.3 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

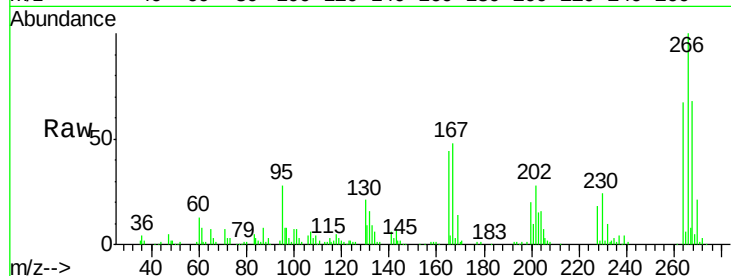




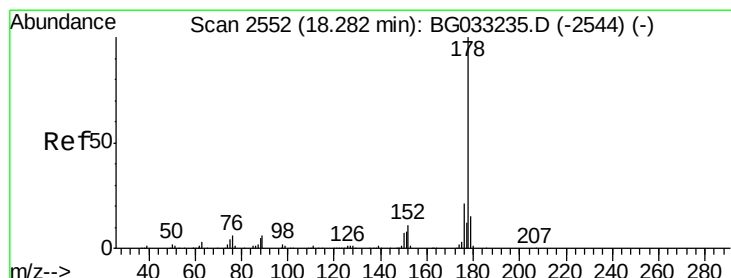
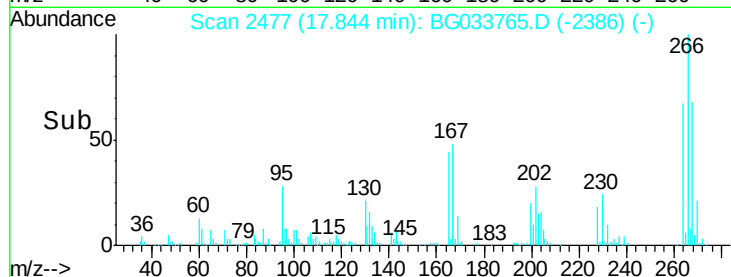
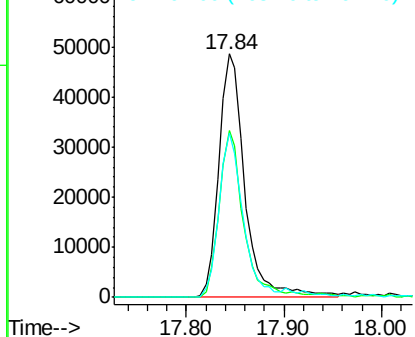
#69
 Pentachlorophenol
 Concen: 31.655 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 90007
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 67.3 49.6 74.4

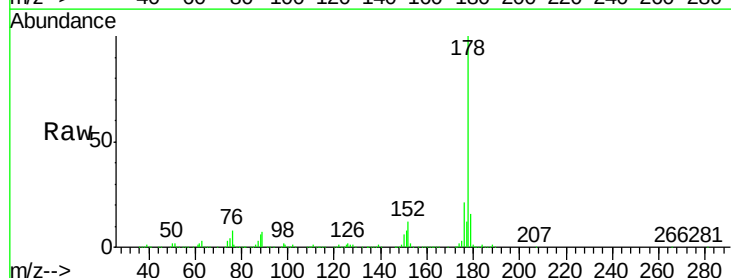


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

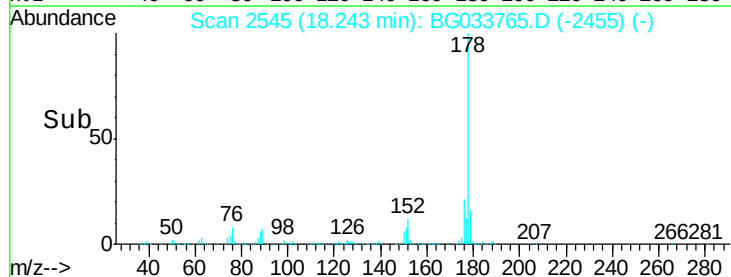
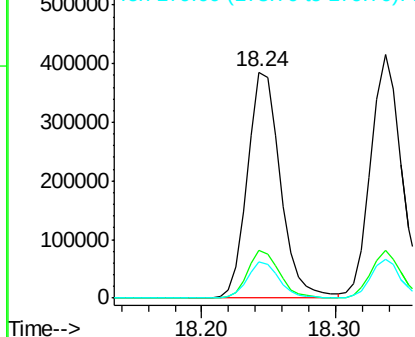


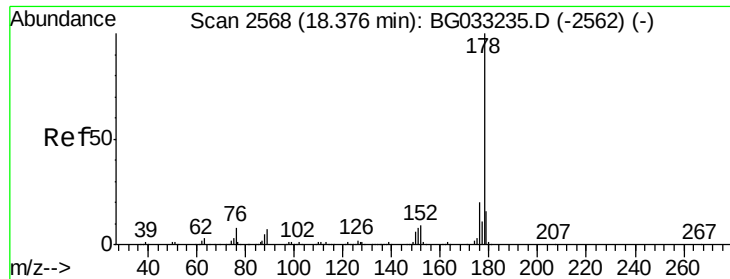
#70
 Phenanthrene
 Concen: 37.673 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:178 Resp: 655794
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 16.0 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

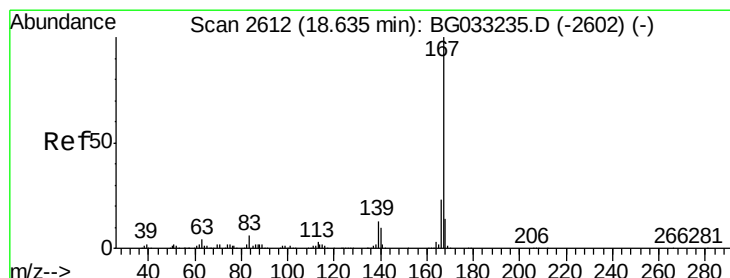
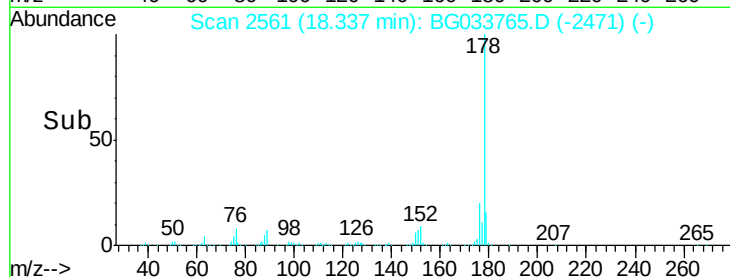
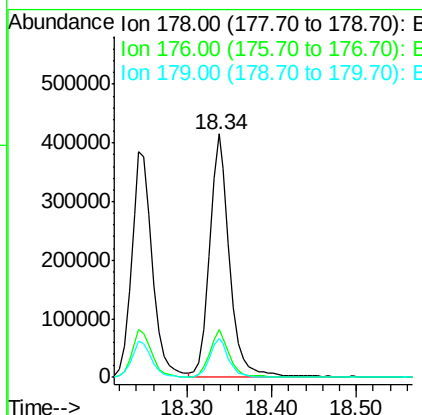
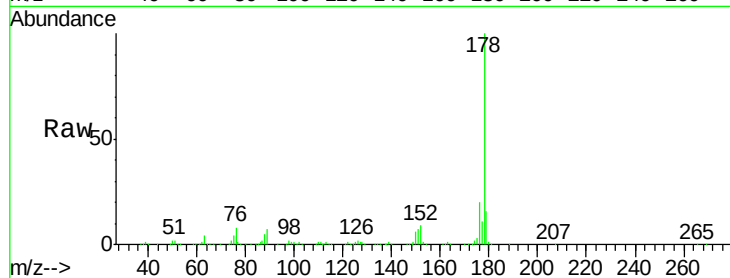




#71
 Anthracene
 Concen: 38.830 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

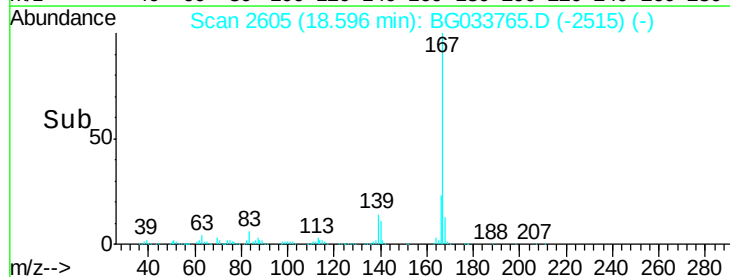
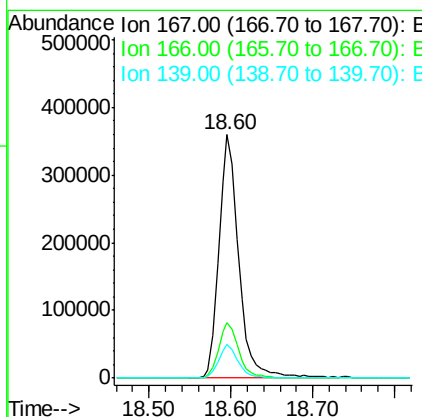
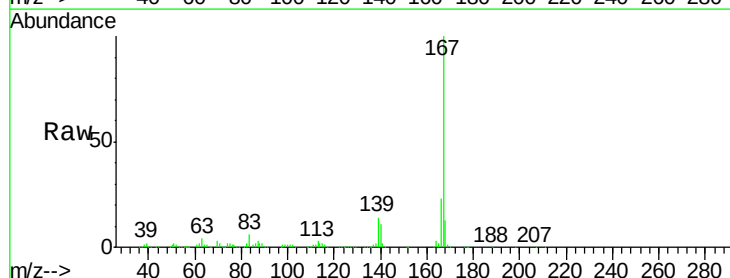
Instrument :
 BNA_G
 ClientSampleId :

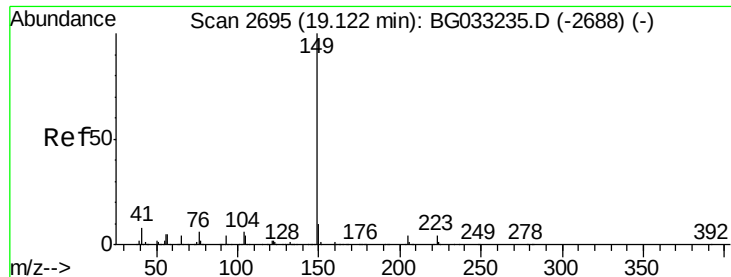
Tot Ion:178 Resp: 684401
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 38.998 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion:167 Resp: 609091
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.325 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

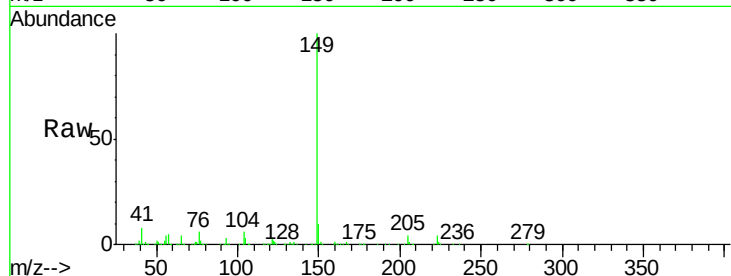
Tot Ion:149 Resp: 733087

Ion Ratio Lower Upper

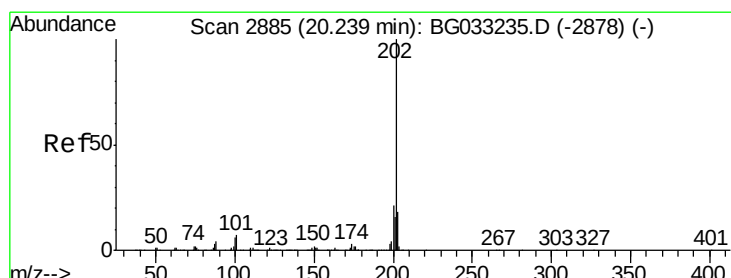
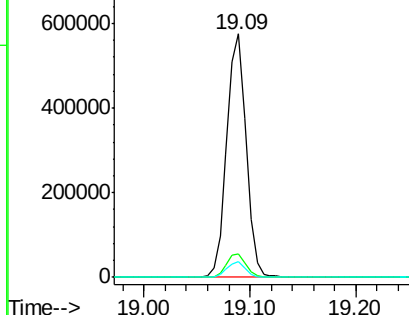
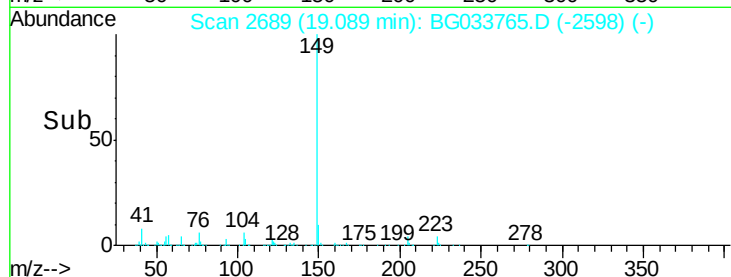
149 100

150 9.8 7.8 11.6

104 6.3 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: 38.740 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

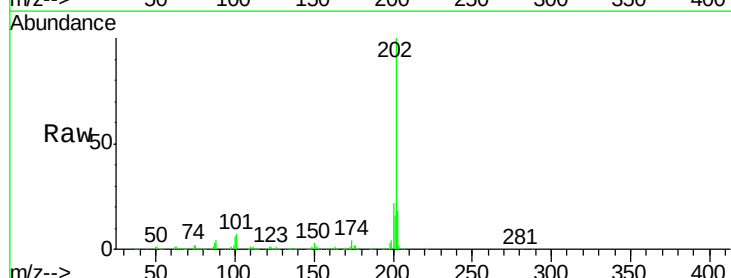
Tgt Ion:202 Resp: 834514

Ion Ratio Lower Upper

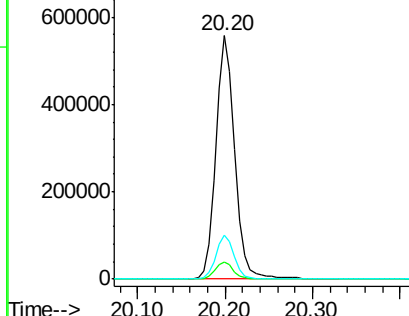
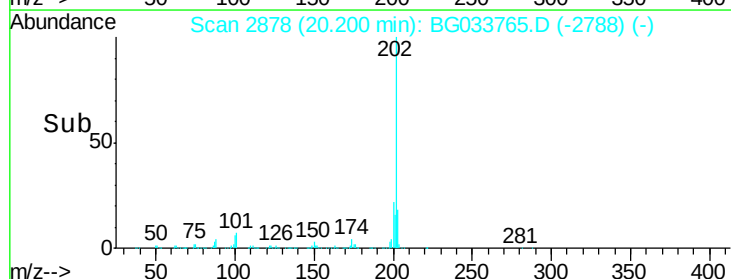
202 100

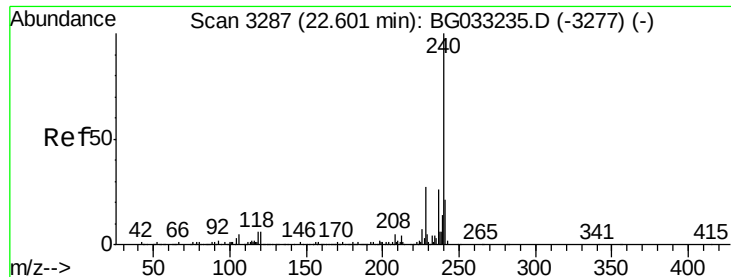
101 7.2 0.0 28.9

203 18.0 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: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampled :

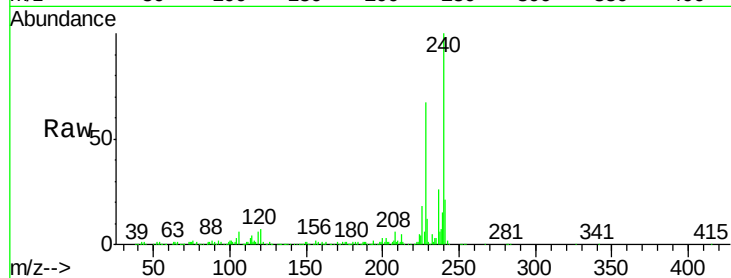
Tot Ion:240 Resp: 338365

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

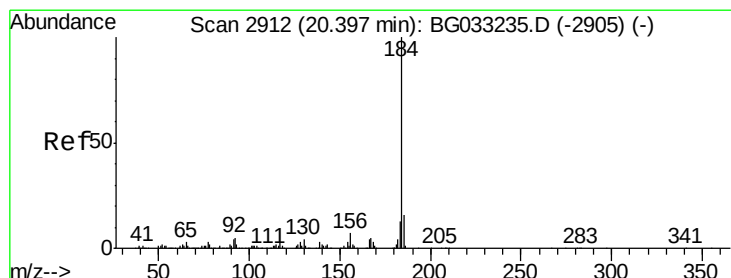
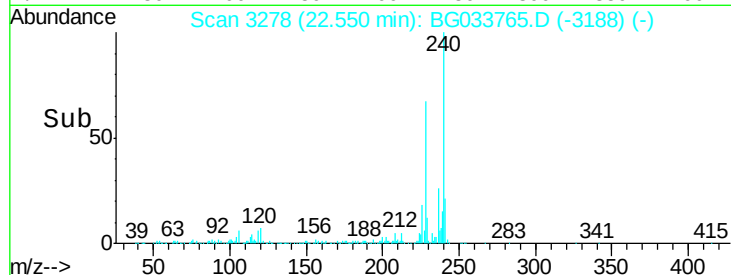
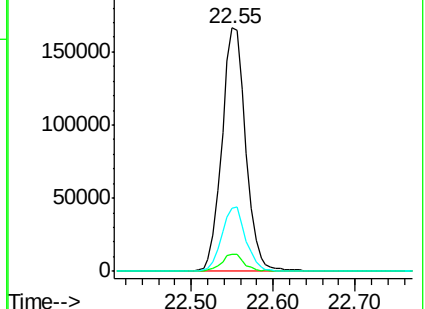
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.131 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

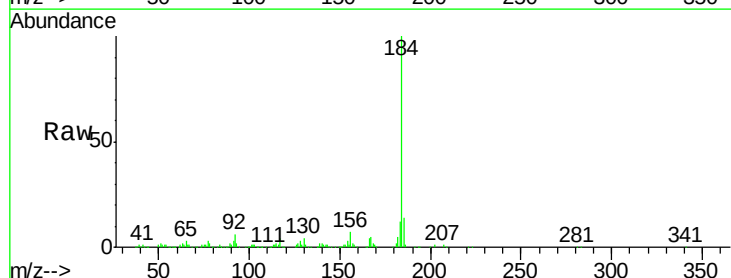
Tgt Ion:184 Resp: 331539

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

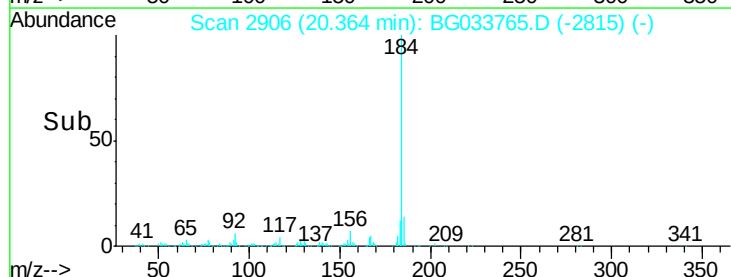
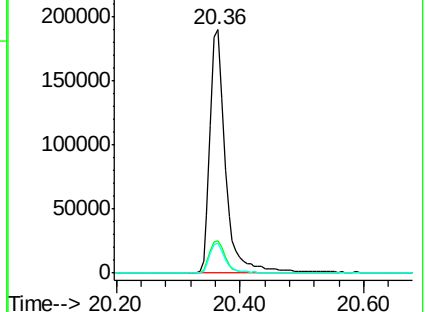
183 12.3 10.6 16.0

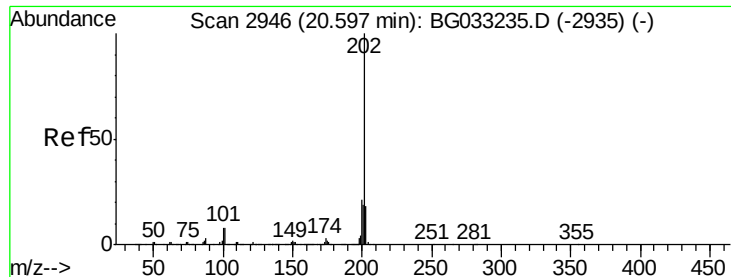


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

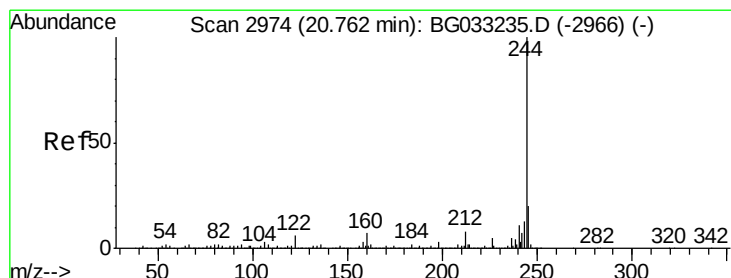
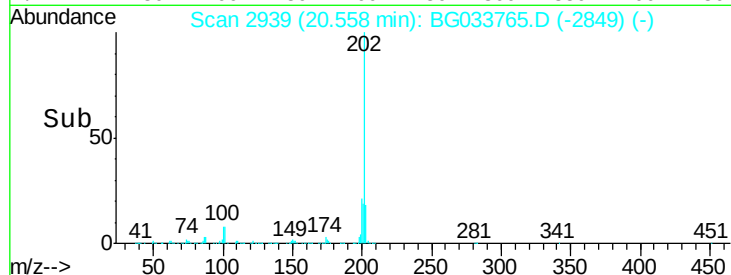
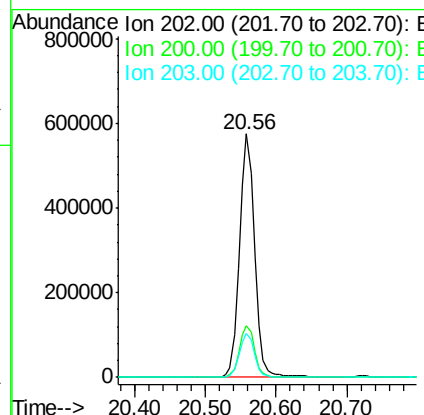
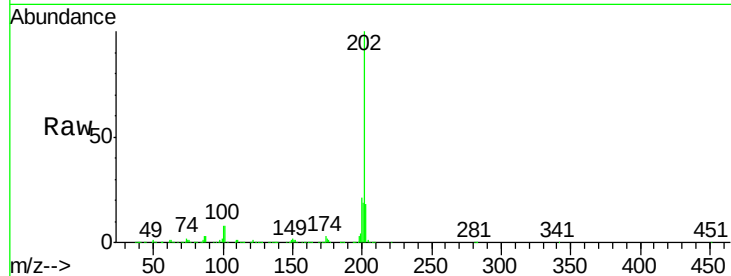




#77
 Pvrene
 Concen: 37.832 ng
 RT: 20.56 min Scan# 2939
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

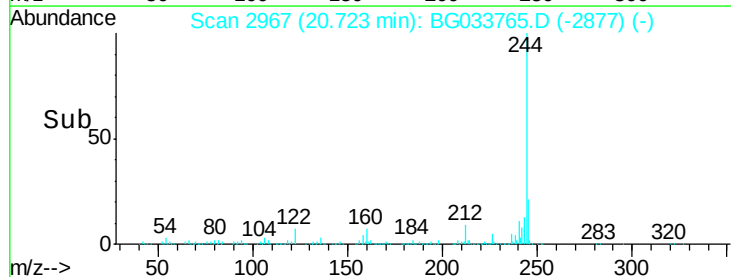
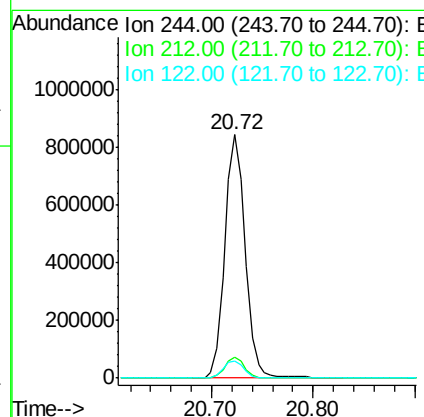
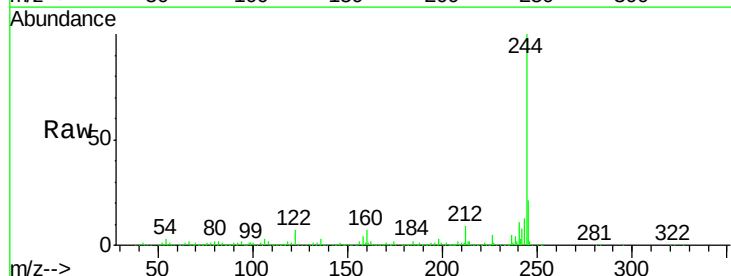
Instrument :
 BNA_G
 ClientSampleId :

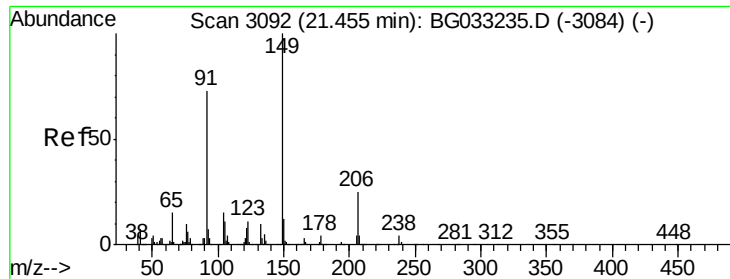
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 74.648 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4

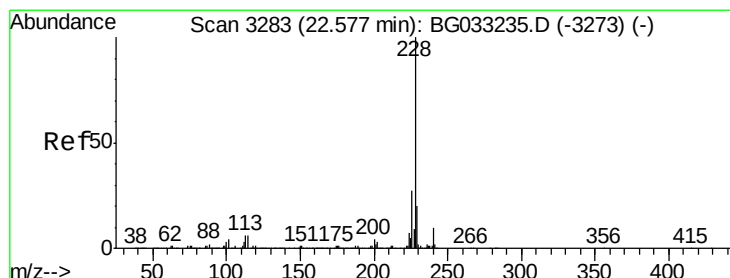
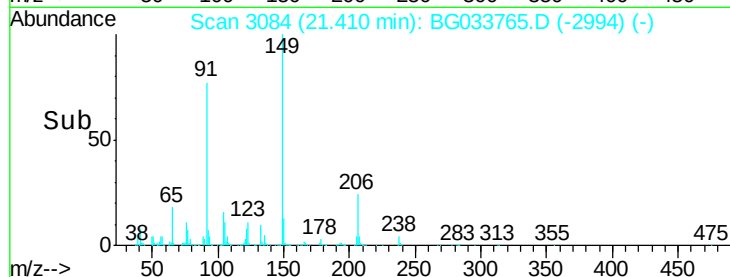
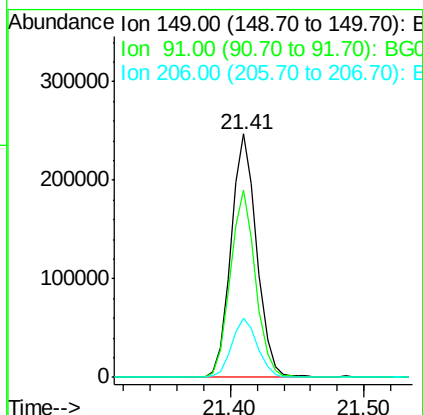
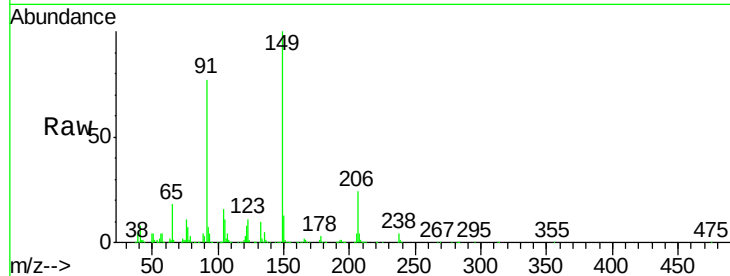




#79
Butylbenzylphthalate
Concen: 39.820 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

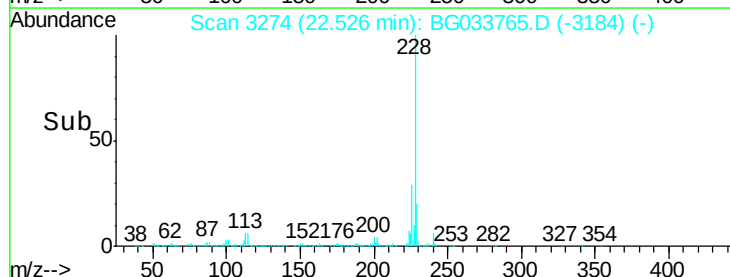
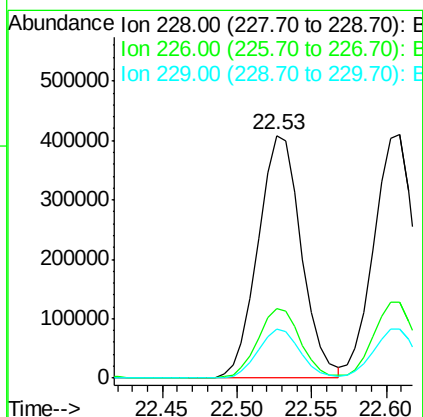
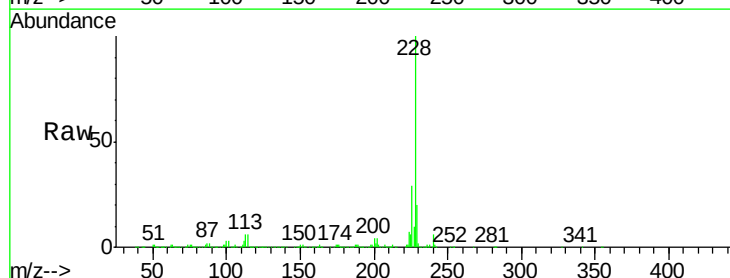
Instrument :
BNA_G
ClientSampleId :

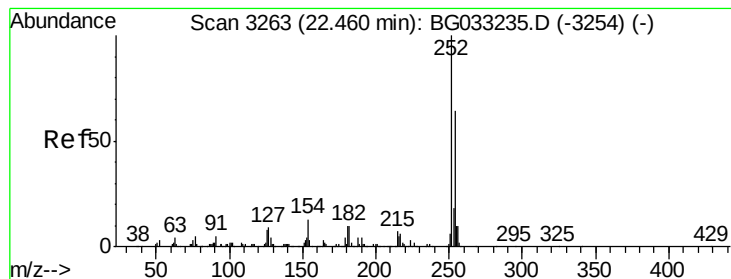
Tot Ion:149 Resp: 331613
Ion Ratio Lower Upper
149 100
91 77.0 62.2 93.2
206 24.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.098 ng
RT: 22.53 min Scan# 3274
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion:228 Resp: 820837
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.3 16.2 24.2

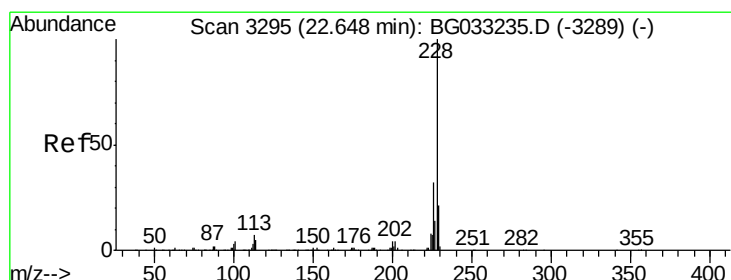
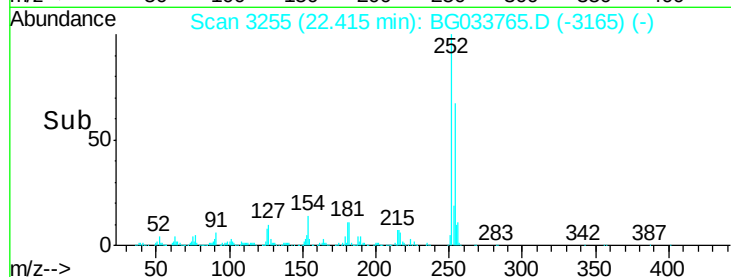
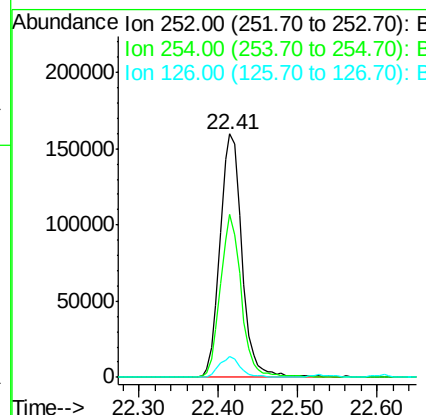
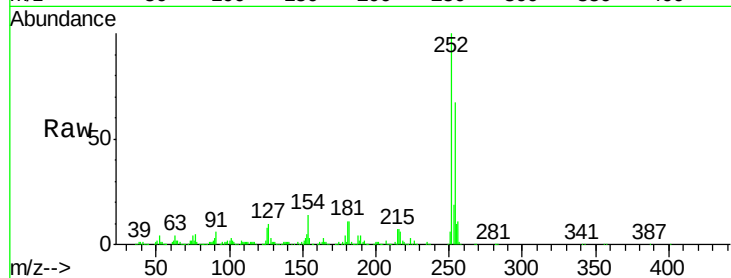




#81
 3,3'-Dichlorobenzidine
 Concen: 40.013 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

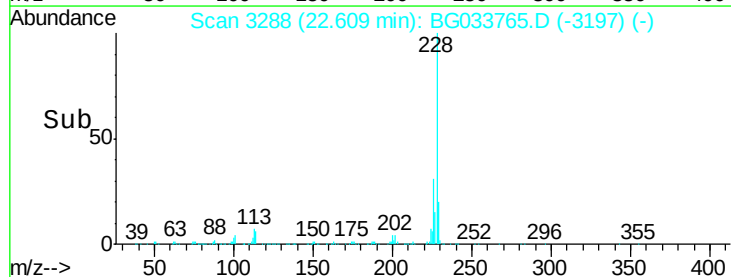
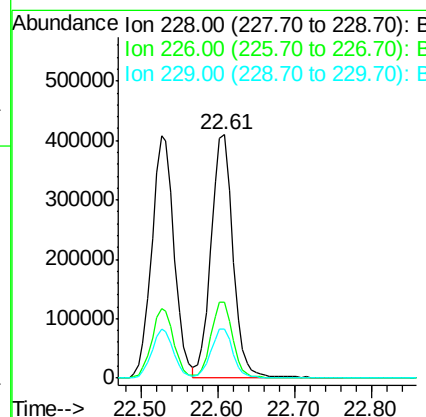
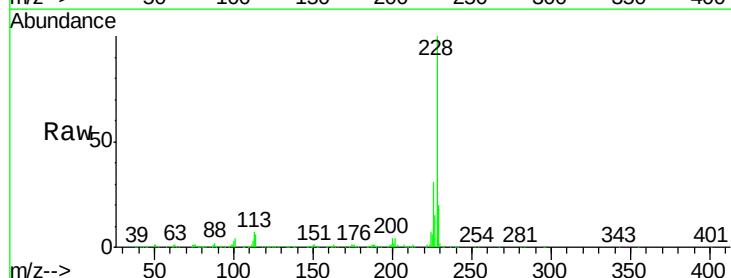
Instrument :
 BNA_G
 ClientSampleId :

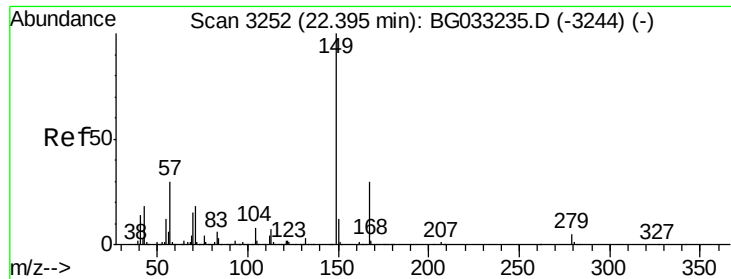
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	8.5	7.4	11.2



#82
 Chrysene
 Concen: 38.401 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.517 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

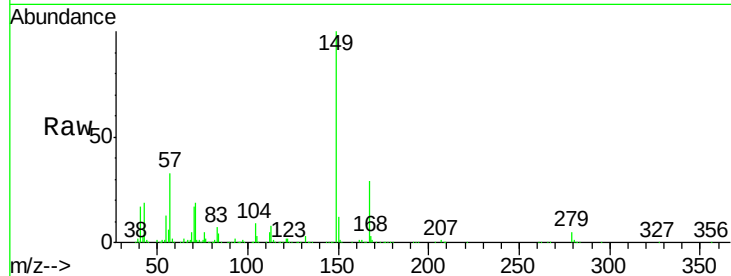
Tot Ion:149 Resp: 476612

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

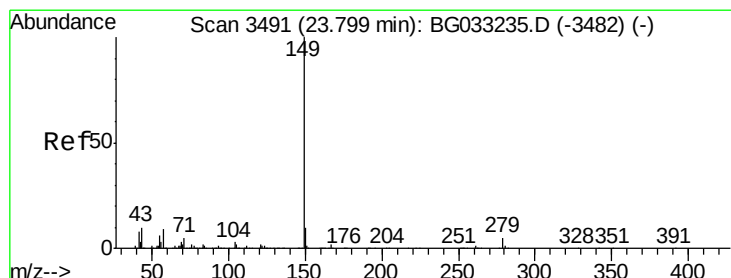
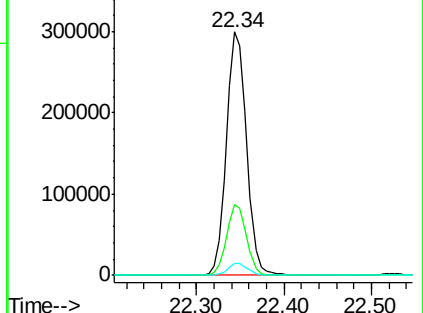
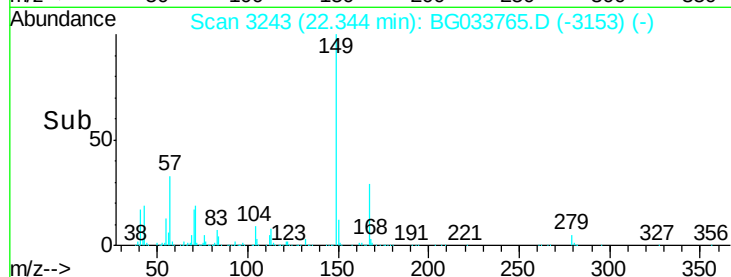
279 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.660 ng

RT: 23.74 min Scan# 3480

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

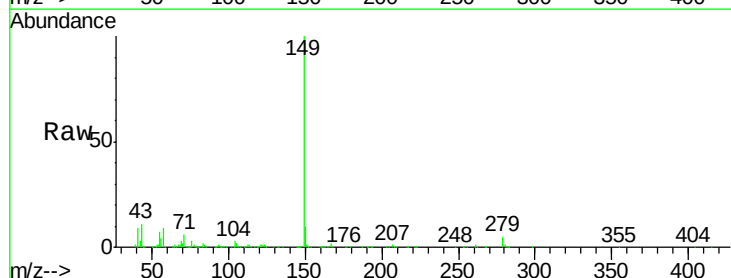
Tgt Ion:149 Resp: 767407

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

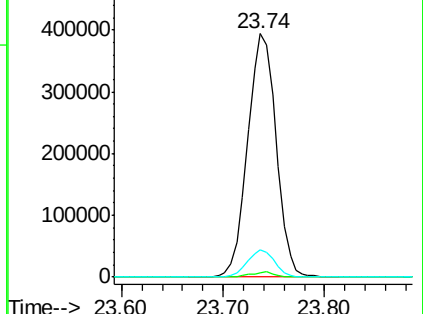
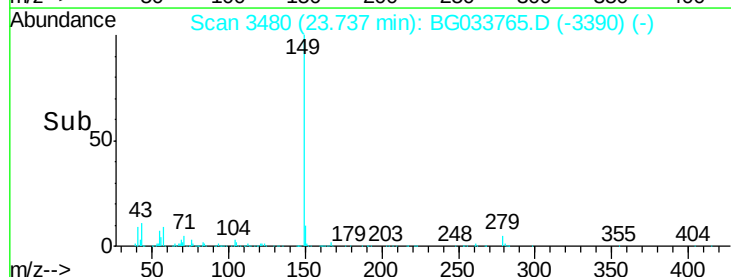
43 11.2 8.9 13.3

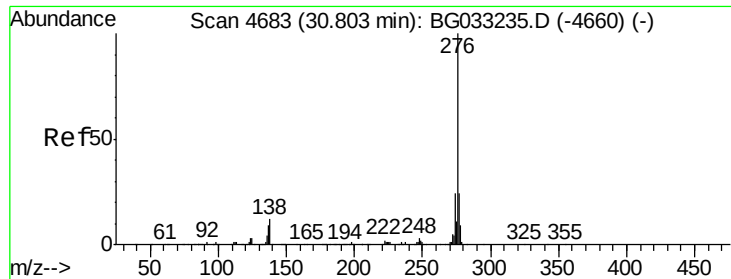


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

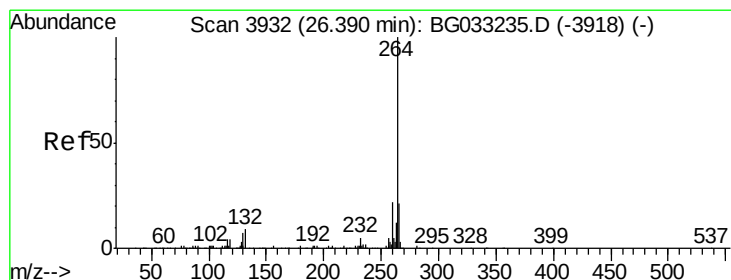
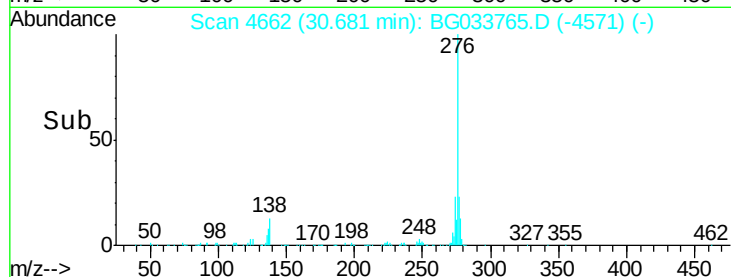
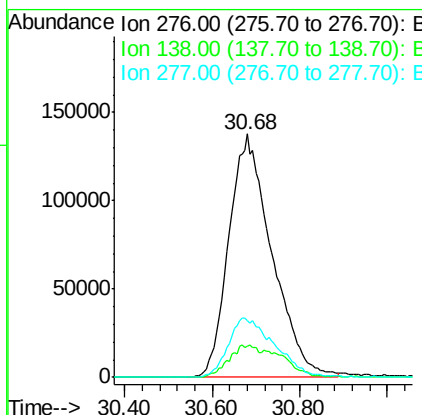
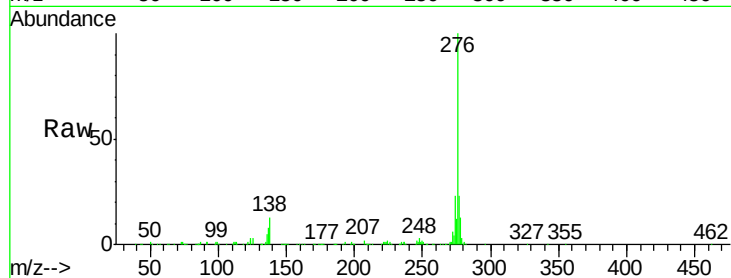




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.800 ng
 RT: 30.68 min Scan# 4662
 Delta R.T. 0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

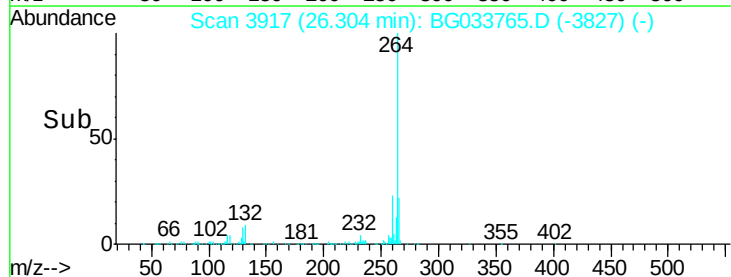
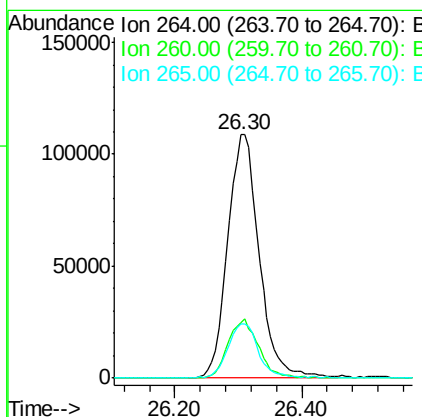
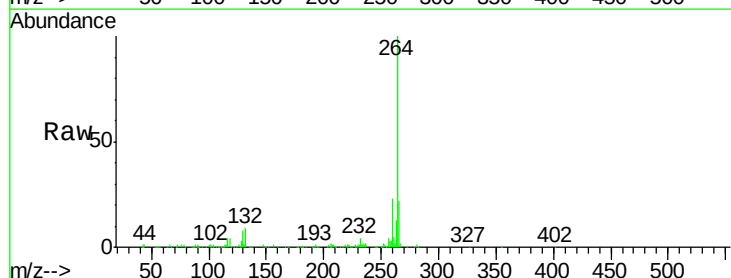
Instrument :
 BNA_G
 ClientSampleId :

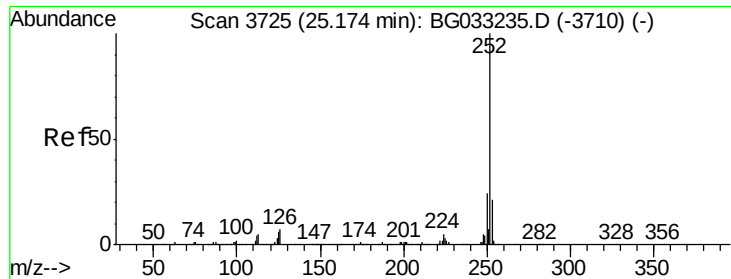
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.30 min Scan# 3917
 Delta R.T. -0.00 min
 Lab File: BG033765.D
 Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.4	17.7	26.5

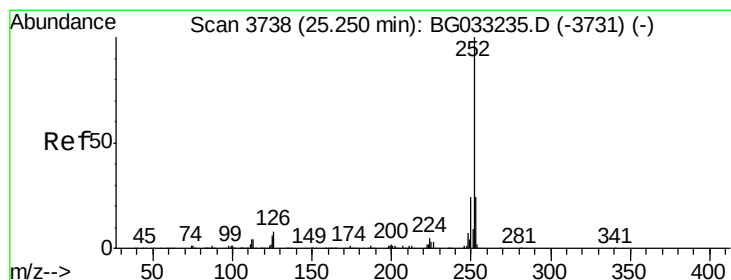
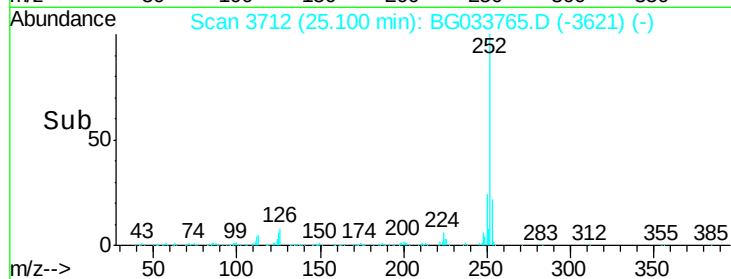
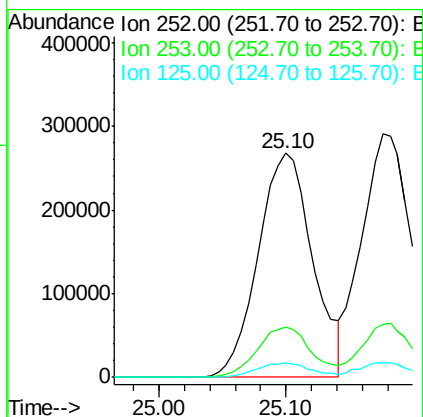
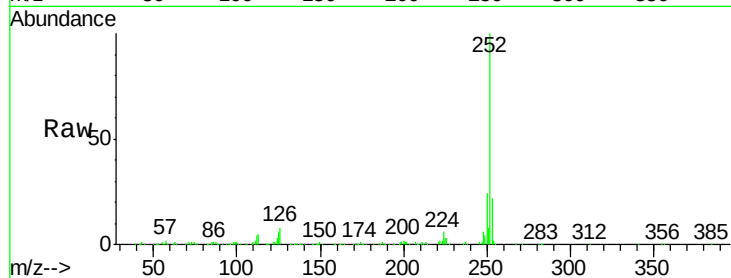




#87
Benzo(b)fluoranthene
Concen: 37.284 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

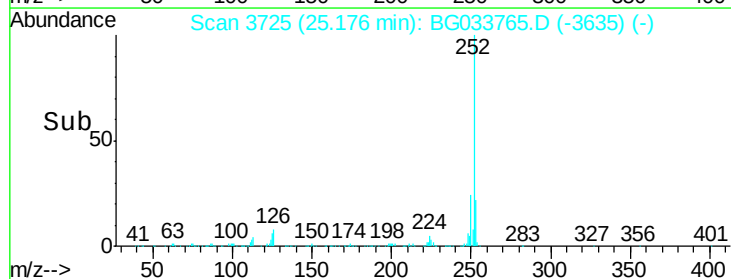
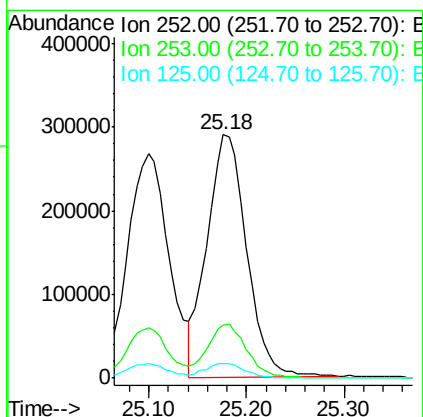
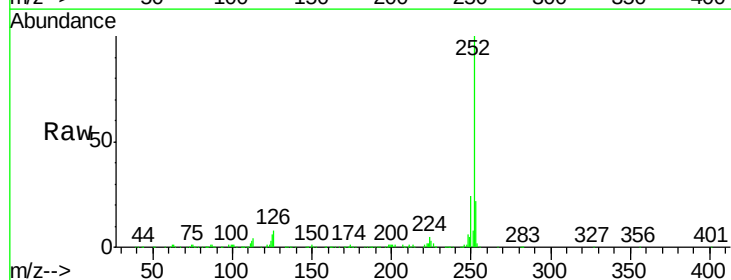
Instrument :
BNA_G
ClientSampleId :

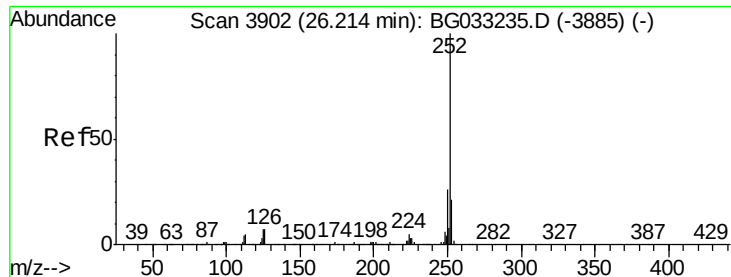
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.2	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 37.435 ng
RT: 25.18 min Scan# 3725
Delta R.T. -0.00 min
Lab File: BG033765.D
Acq: 12 Apr 2018 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.877 ng

RT: 26.13 min Scan# 3887

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

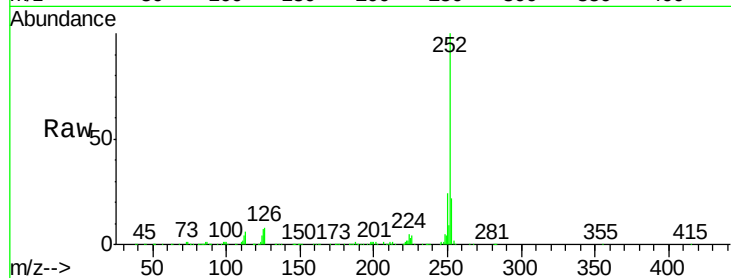
Tot Ion:252 Resp: 782011

Ion Ratio Lower Upper

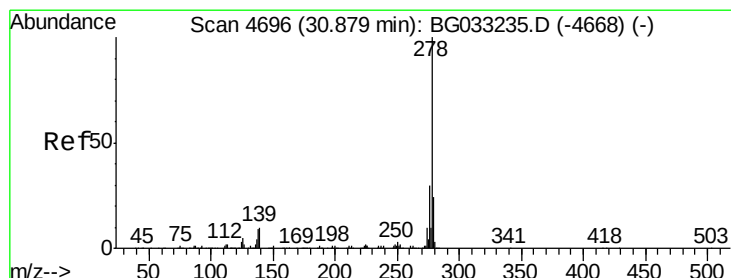
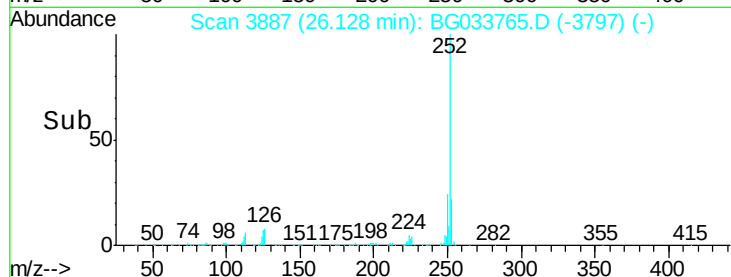
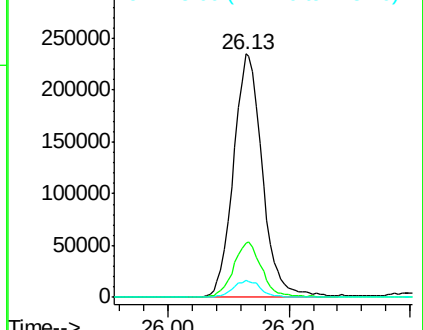
252 100

253 22.4 18.3 27.5

125 6.9 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: 39.880 ng

RT: 30.75 min Scan# 4674

Delta R.T. 0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

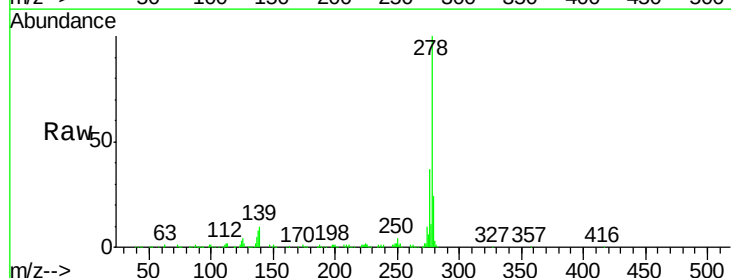
Tgt Ion:278 Resp: 775569

Ion Ratio Lower Upper

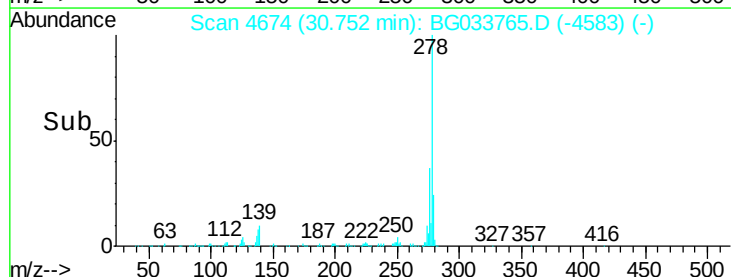
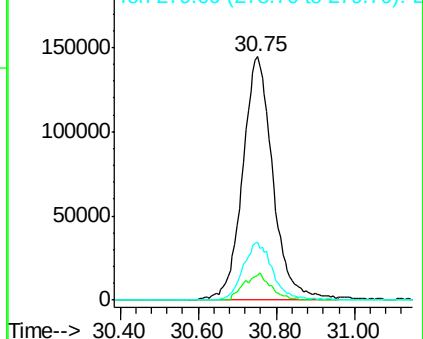
278 100

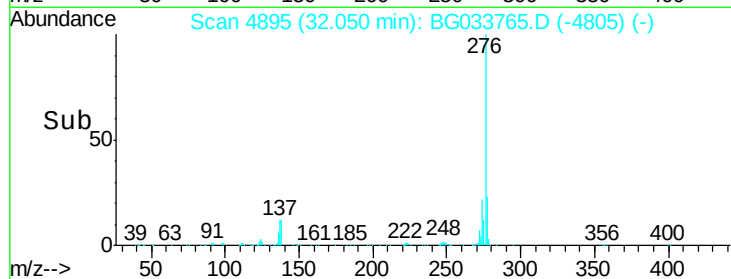
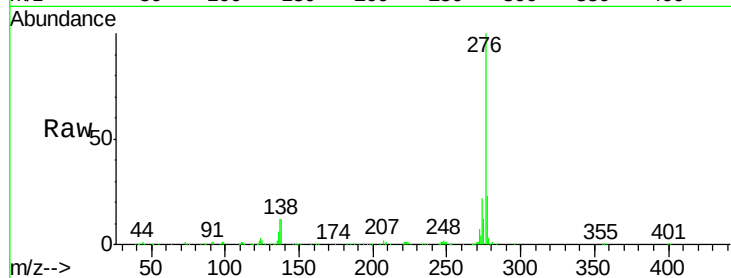
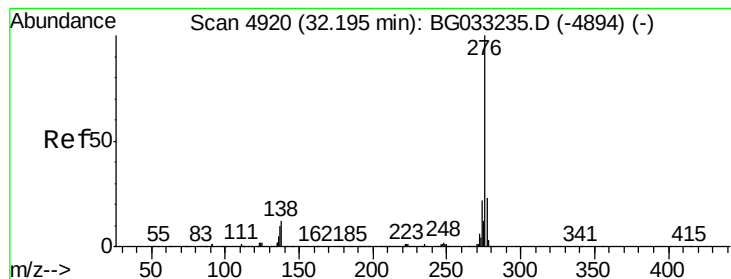
139 10.0 9.8 14.6

279 23.9 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 38.691 ng

RT: 32.05 min Scan# 4895

Delta R.T. -0.00 min

Lab File: BG033765.D

Acq: 12 Apr 2018 4:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 745097

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 12.1 13.9 20.9#

