

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033264.D
 Acq On : 20 Mar 2018 9:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 20 16:24:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36427	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	152898	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	116266	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	294194	20.00	ng	0.00
75) Chrysene-d12	22.60	240	284482	20.00	ng	0.00
86) Perylene-d12	26.40	264	302998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	158519	81.60	ng	0.00
7) Phenol-d6	7.99	99	269562	80.76	ng	0.00
23) Nitrobenzene-d5	10.09	82	281392	84.56	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	140852	81.00	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	659377	81.87	ng	0.00
78) Terphenyl-d14	20.76	244	1095863	82.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	39148	39.682	ng	90
3) Pyridine	4.41	79	110004	40.336	ng	90
4) n-Nitrosodimethylamine	4.32	42	45247	40.429	ng	# 95
6) Aniline	8.19	93	163901	41.755	ng	97
8) 2-Chlorophenol	8.44	128	90223	40.625	ng	96
9) Benzaldehyde	7.99	77	77678	36.619	ng	98
10) Phenol	8.02	94	131924	40.031	ng	97
11) bis(2-Chloroethyl)ether	8.28	93	106468	39.581	ng	95
12) 1,3-Dichlorobenzene	8.78	146	113160	38.973	ng	93
13) 1,4-Dichlorobenzene	8.93	146	116061	39.913	ng	92
14) 1,2-Dichlorobenzene	9.26	146	114656	40.399	ng	98
15) Benzyl Alcohol	9.13	79	105044	39.971	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	176224	40.187	ng	87
17) 2-Methylphenol	9.33	107	84772	37.760	ng	# 83
18) Hexachloroethane	10.02	117	43871	39.090	ng	87
19) n-Nitroso-di-n-propylamine	9.70	70	97568	39.891	ng	97
20) 3+4-Methylphenols	9.66	107	129013	40.361	ng	93
22) Acetophenone	9.73	105	174411	41.637	ng	# 98
24) Nitrobenzene	10.14	77	145098	40.734	ng	96
25) Isophorone	10.66	82	264659	40.975	ng	99
26) 2-Nitrophenol	10.87	139	60287	44.704	ng	# 92
27) 2,4-Dimethylphenol	10.90	122	80850	41.269	ng	87
28) bis(2-Chloroethoxy)methane	11.14	93	135198	41.952	ng	97
29) 2,4-Dichlorophenol	11.41	162	99458	41.281	ng	96
30) 1,2,4-Trichlorobenzene	11.63	180	131015	41.854	ng	99
31) Naphthalene	11.83	128	331313	41.815	ng	98
32) Benzoic acid	11.02	122	71385	39.197	ng	# 89
33) 4-Chloroaniline	11.93	127	145568	41.008	ng	93
34) Hexachlorobutadiene	12.09	225	98104	41.443	ng	96
35) Caprolactam	12.67	113	38652	40.950	ng	# 89
36) 4-Chloro-3-methylphenol	12.99	107	127104	40.449	ng	94
37) 2-Methylnaphthalene	13.38	142	247925	40.315	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	171354	40.687	ng	99
40) Hexachlorocyclopentadiene	13.71	237	105086	42.565	ng	91

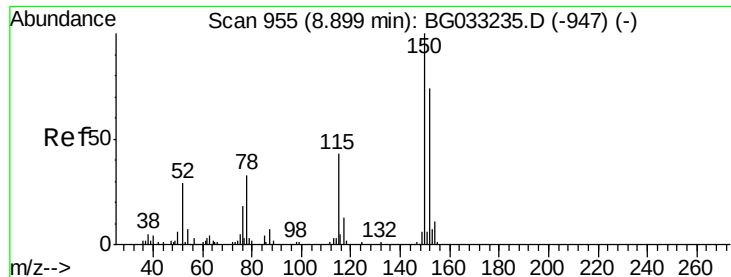
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032018\
 Data File : BG033264.D
 Acq On : 20 Mar 2018 9:18
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 20 16:24:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	101945	41.663	ng	98
43) 2,4,5-Trichlorophenol	14.03	196	126074	43.591	ng	97
45) 1,1'-Biphenyl	14.35	154	361664	40.489	ng	98
46) 2-Chloronaphthalene	14.40	162	283989	41.233	ng	98
47) 2-Nitroaniline	14.60	65	110608	42.876	ng	96
48) Acenaphthylene	15.24	152	468285	40.733	ng	99
49) Dimethylphthalate	14.93	163	408272	40.350	ng	99
50) 2,6-Dinitrotoluene	15.07	165	88601	42.825	ng	95
51) Acenaphthene	15.57	154	301304	40.656	ng	96
52) 3-Nitroaniline	15.40	138	87251	40.226	ng	# 93
53) 2,4-Dinitrophenol	15.60	184	34851	37.064	ng	92
54) Dibenzofuran	15.90	168	436791	39.901	ng	# 89
55) 4-Nitrophenol	15.69	139	61541	40.349	ng	# 80
56) 2,4-Dinitrotoluene	15.84	165	127084	41.718	ng	96
57) Fluorene	16.54	166	371221	39.805	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.11	232	109193	40.104	ng	99
59) Diethylphthalate	16.27	149	402000	40.916	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	211783	39.504	ng	99
61) 4-Nitroaniline	16.56	138	90136	41.036	ng	86
62) Azobenzene	16.81	77	390881	41.070	ng	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	69949	39.745	ng	93
65) n-Nitrosodiphenylamine	16.73	169	347651	41.393	ng	98
66) 4-Bromophenyl-phenylether	17.41	248	142052	41.114	ng	95
67) Hexachlorobenzene	17.54	284	149932	41.119	ng	97
68) Atrazine	17.65	200	142207	41.784	ng	99
69) Pentachlorophenol	17.88	266	106016	42.361	ng	93
70) Phenanthrene	18.28	178	623465	40.692	ng	98
71) Anthracene	18.37	178	625652	40.329	ng	99
72) Carbazole	18.63	167	559139	40.673	ng	# 96
73) Di-n-butylphthalate	19.12	149	661942	41.368	ng	# 98
74) Fluoranthene	20.24	202	763258	40.256	ng	98
76) Benzidine	20.40	184	335422	43.478	ng	98
77) Pyrene	20.59	202	782866	41.261	ng	100
79) Butylbenzylphthalate	21.45	149	292908	41.835	ng	97
80) Benzo(a)anthracene	22.58	228	730497	40.326	ng	98
81) 3,3'-Dichlorobenzidine	22.46	252	282412	43.812	ng	99
82) Chrysene	22.65	228	711035	40.549	ng	99
83) Bis(2-ethylhexyl)phthalate	22.40	149	407587	42.230	ng	98
84) Di-n-octyl phthalate	23.81	149	624302	42.246	ng	99
85) Indeno(1,2,3-cd)pyrene	30.80	276	791765	41.763	ng	# 85
87) Benzo(b)fluoranthene	25.17	252	691238	39.487	ng	# 96
88) Benzo(k)fluoranthene	25.25	252	708900	40.040	ng	# 97
89) Benzo(a)pyrene	26.21	252	673544	40.065	ng	# 96
90) Dibenzo(a,h)anthracene	30.89	278	659275	41.633	ng	99
91) Benzo(g,h,i)perylene	32.20	276	649067	41.392	ng	# 93

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

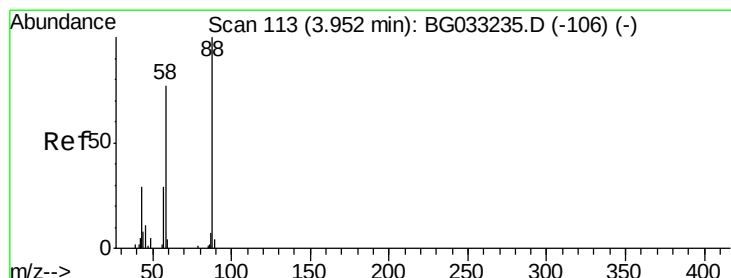
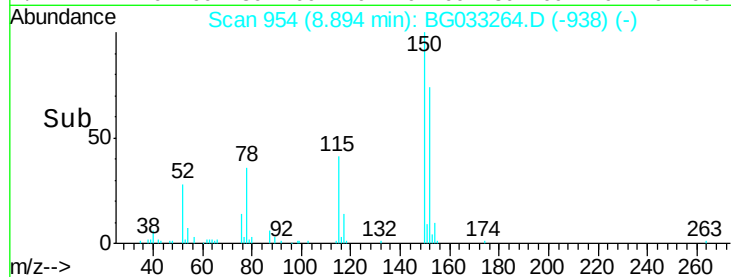
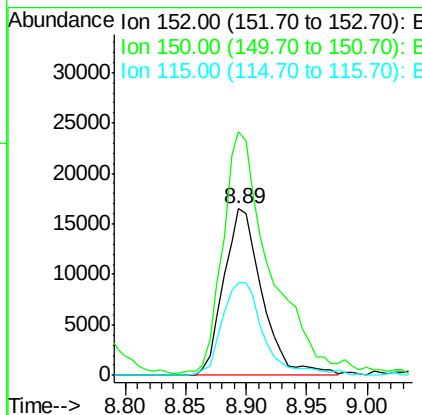
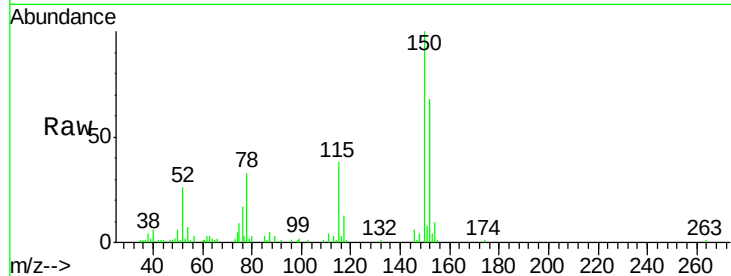


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

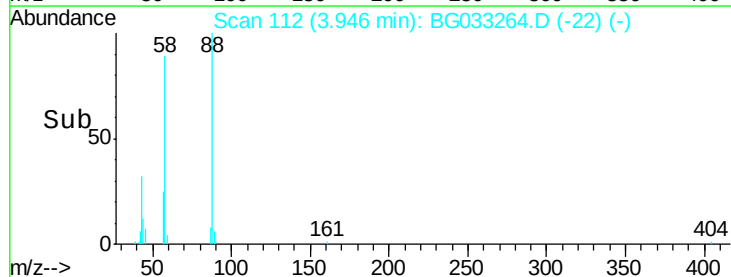
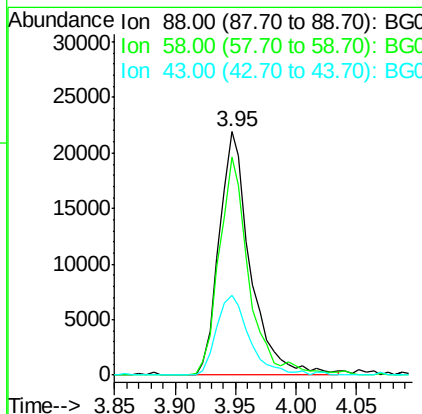
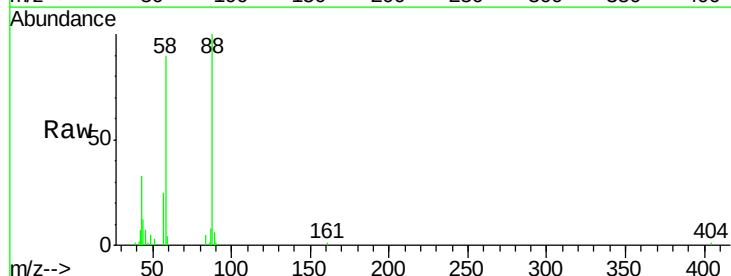
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	55.5	53.0	79.4

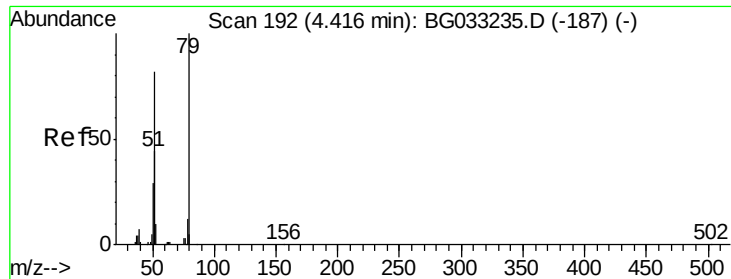


#2

1,4-Dioxane
Concen: 39.682 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	79.6	119.4
43	34.2	27.4	41.0





#3

Pvridine

Concen: 40.336 ng

RT: 4.41 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

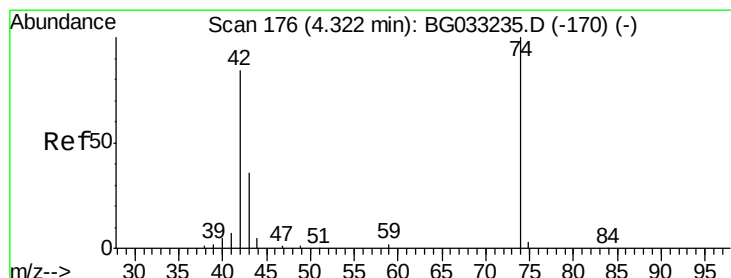
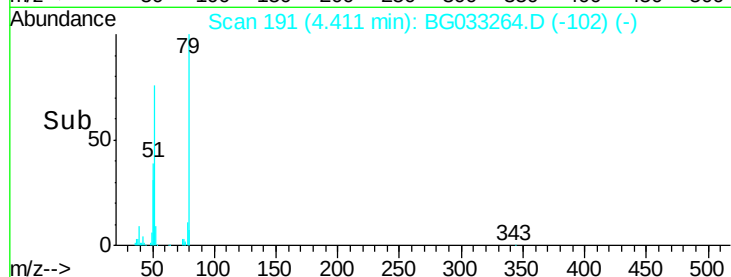
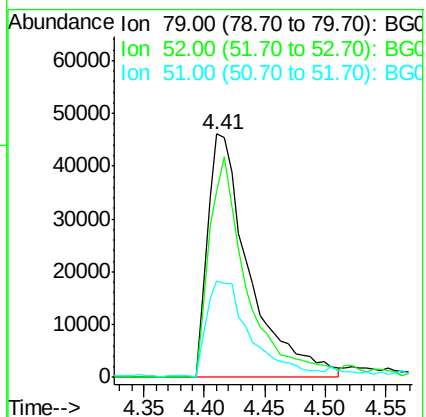
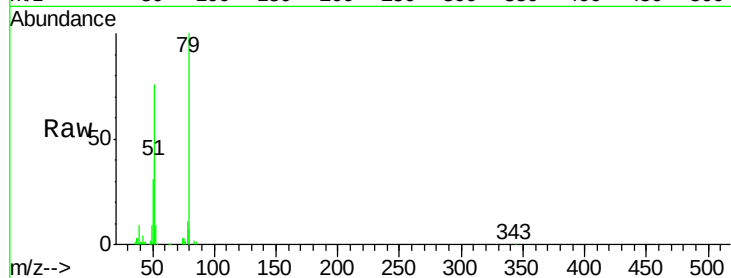
Tot Ion: 79 Resp: 110004

Ion Ratio Lower Upper

79 100

52 76.3 69.9 104.9

51 39.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.429 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

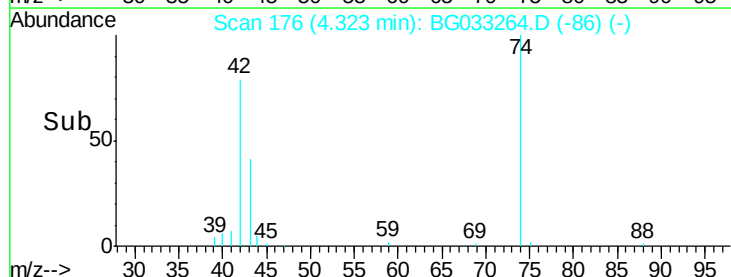
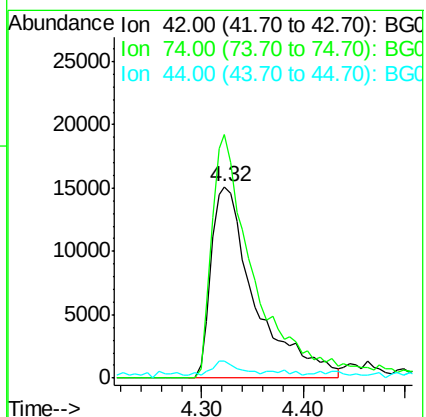
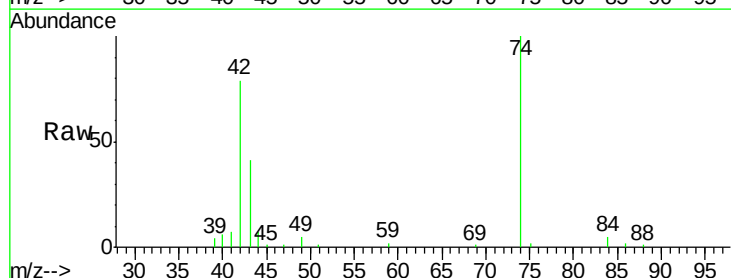
Tgt Ion: 42 Resp: 45247

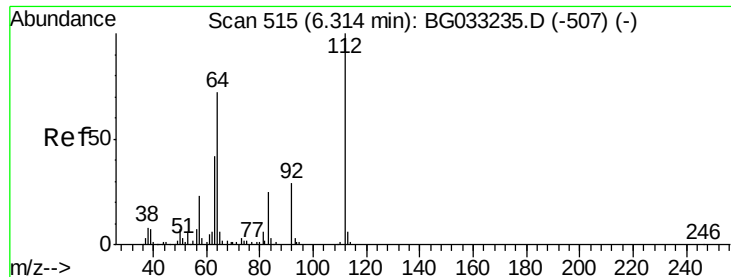
Ion Ratio Lower Upper

42 100

74 127.3 102.5 153.7

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.599 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

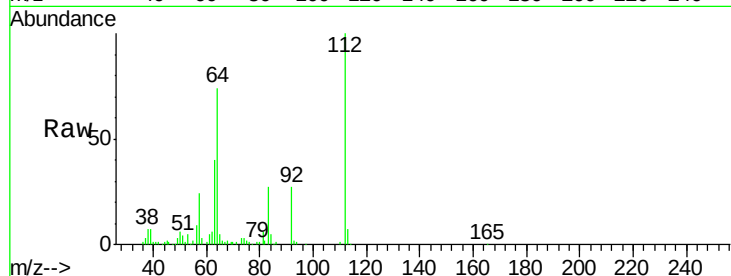
Tot Ion:112 Resp: 158519

Ion Ratio Lower Upper

112 100

64 74.4 56.3 84.5

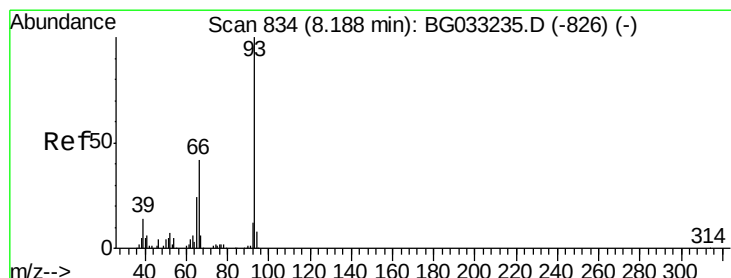
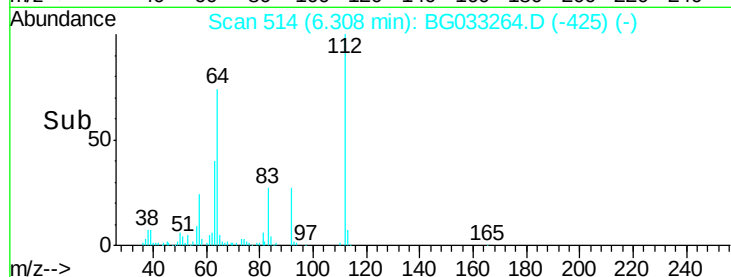
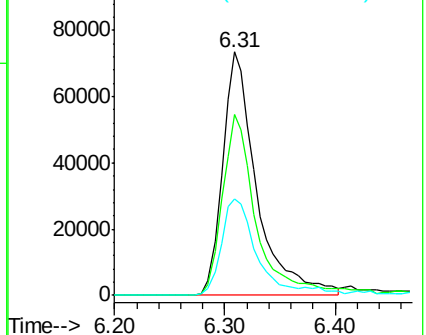
63 39.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.755 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

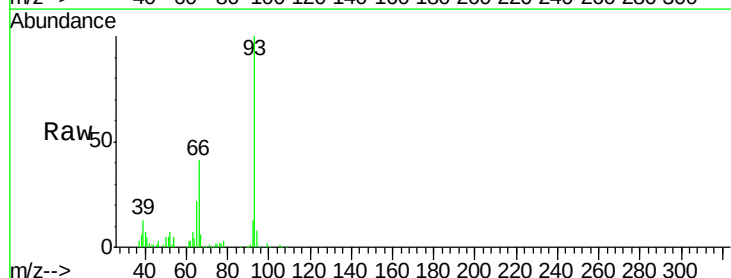
Tgt Ion: 93 Resp: 163901

Ion Ratio Lower Upper

93 100

66 41.1 33.7 50.5

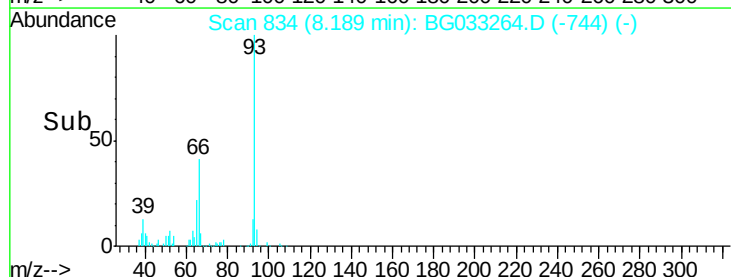
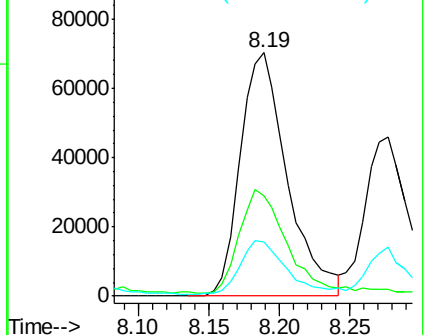
65 22.4 16.1 24.1

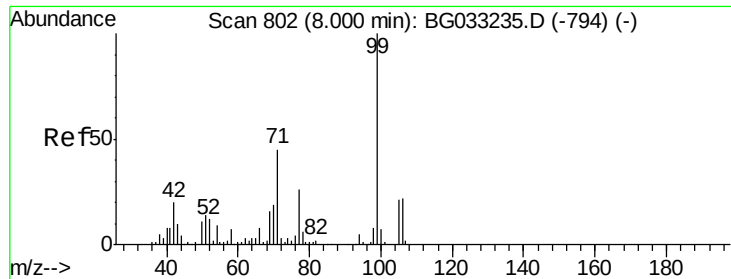


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.759 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

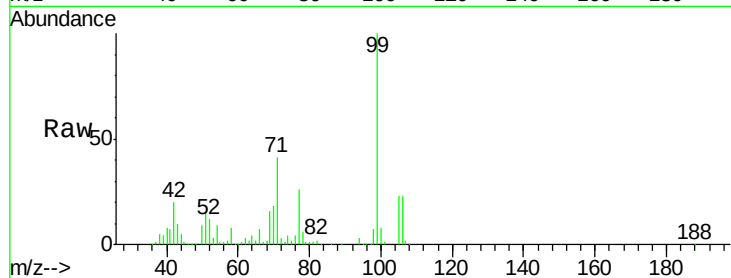
Tot Ion: 99 Resp: 269562

Ion Ratio Lower Upper

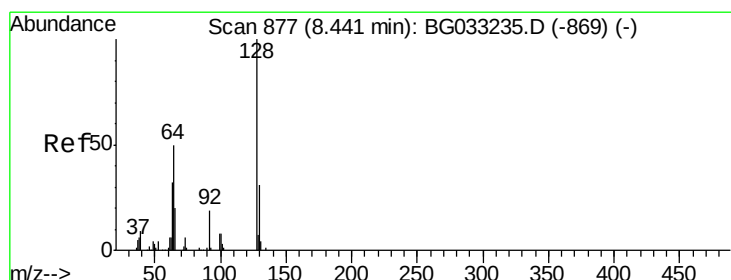
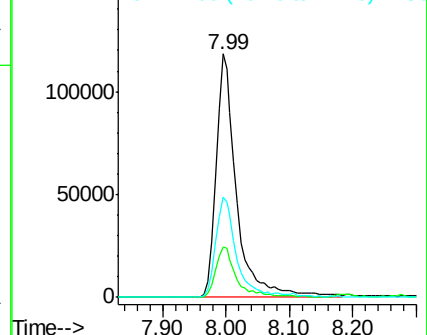
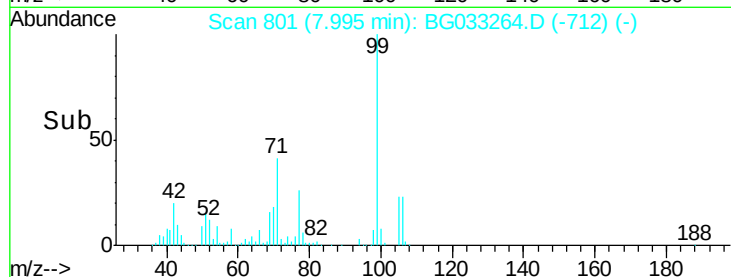
99 100

42 20.5 14.1 21.1

71 40.9 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: 40.625 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

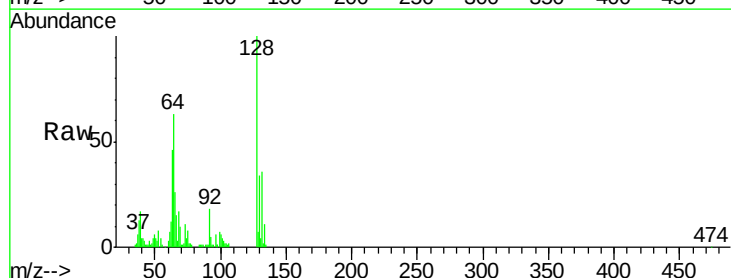
Tgt Ion: 128 Resp: 90223

Ion Ratio Lower Upper

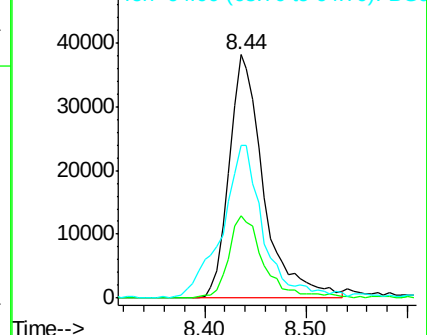
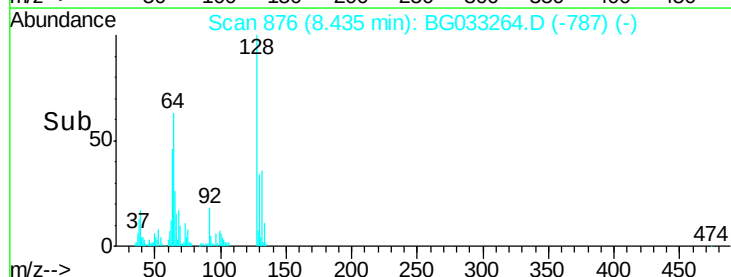
128 100

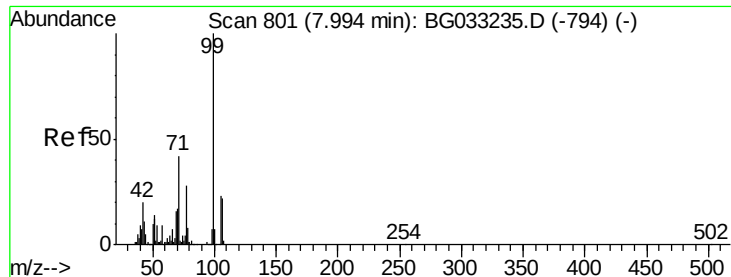
130 33.6 14.0 54.0

64 62.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 36.619 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

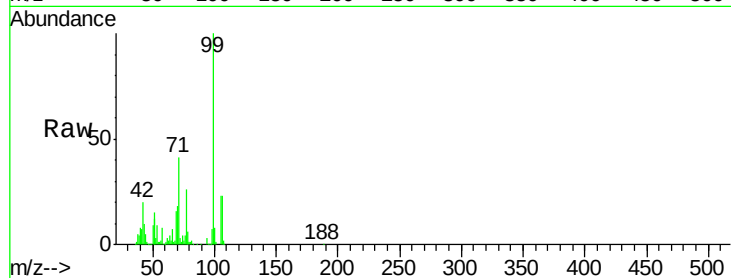
Tot Ion: 77 Resp: 77678

Ion Ratio Lower Upper

77 100

105 90.2 71.3 111.3

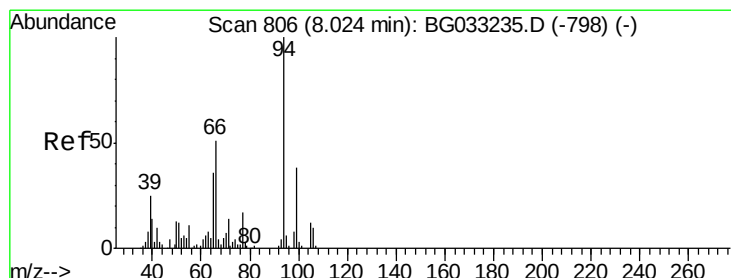
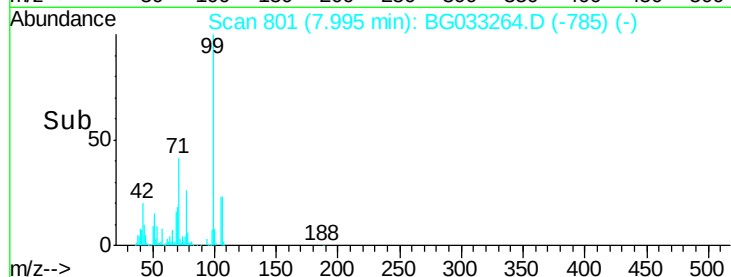
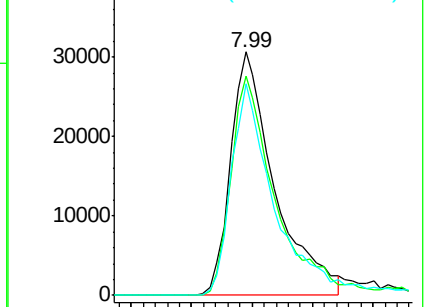
106 87.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.031 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

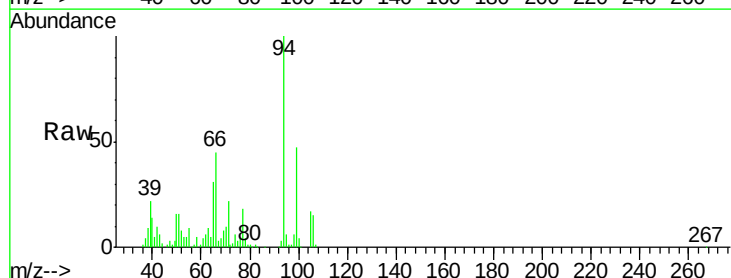
Tgt Ion: 94 Resp: 131924

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

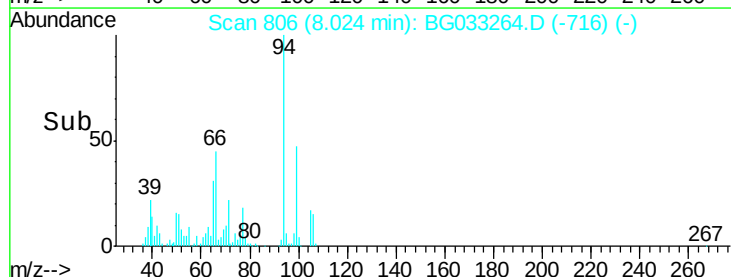
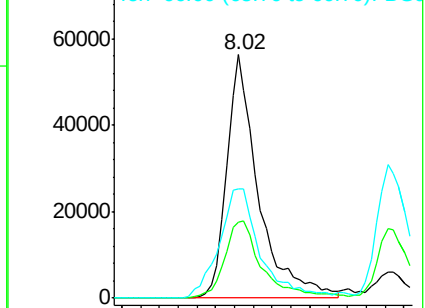
66 45.0 22.2 62.2

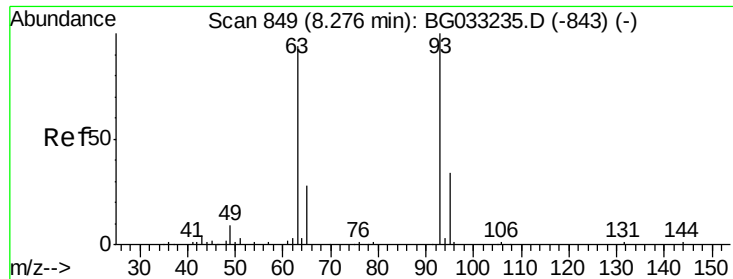


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

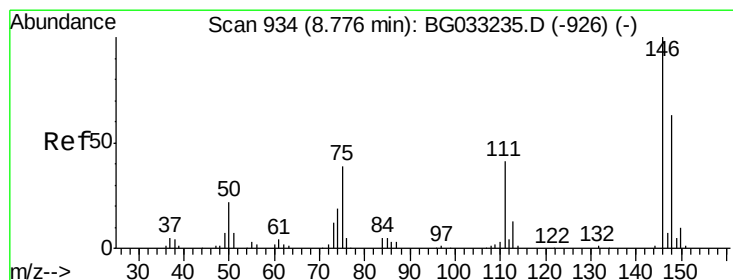
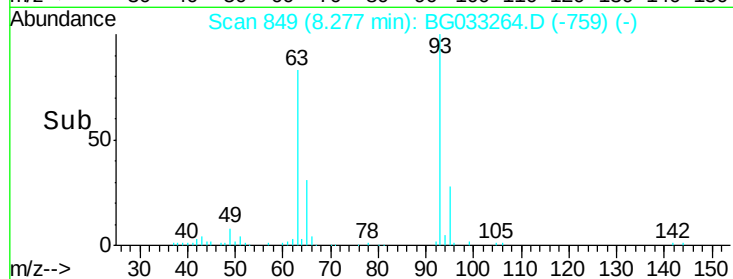
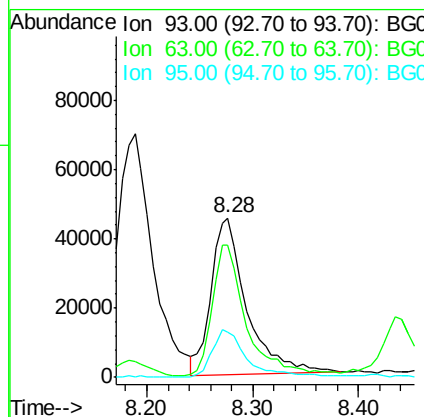
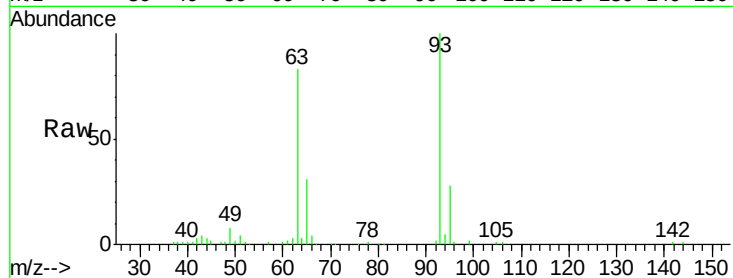




#11
bis(2-Chloroethyl)ether
Concen: 39.581 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

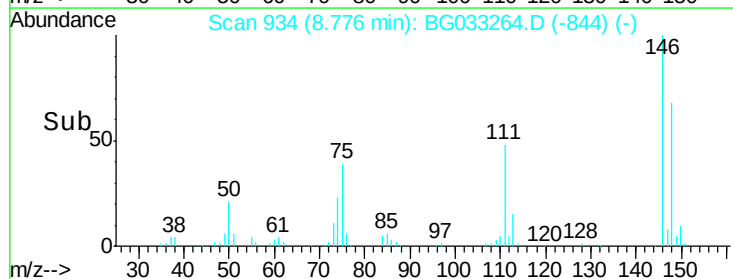
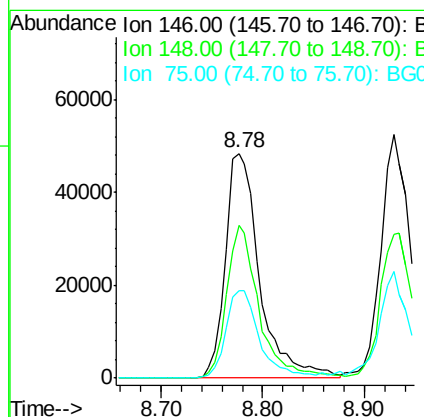
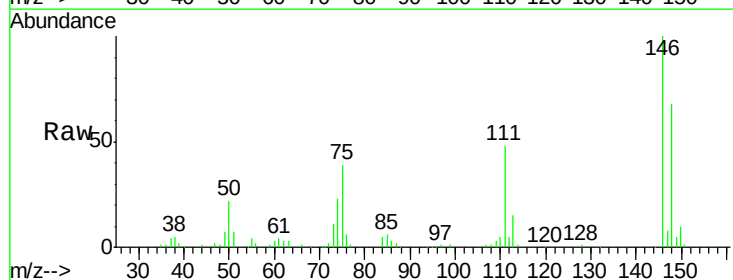
Instrument :
BNA_G
ClientSampleId :

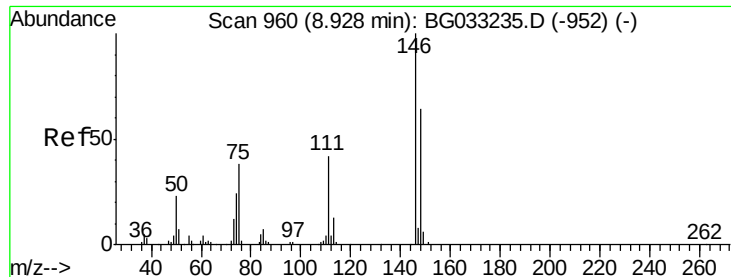
Tot Ion: 93 Resp: 106468
Ion Ratio Lower Upper
93 100
63 83.1 67.1 107.1
95 28.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.973 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion: 146 Resp: 113160
Ion Ratio Lower Upper
146 100
148 68.2 51.4 77.2
75 38.9 26.6 39.8

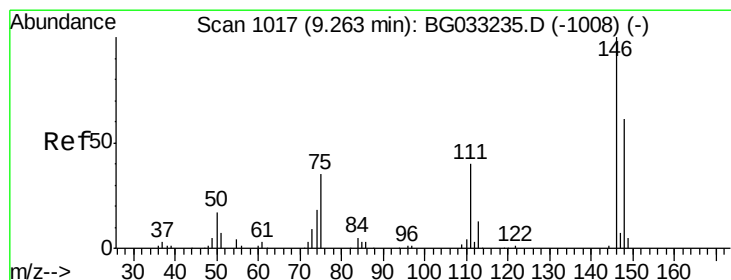
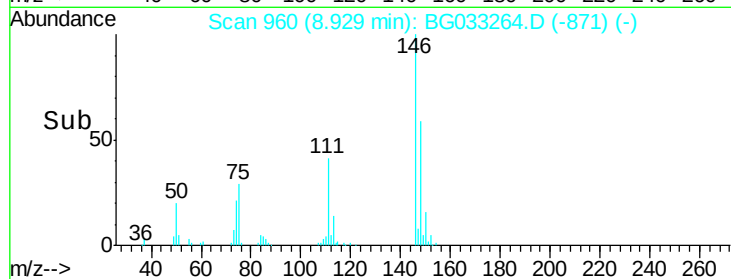
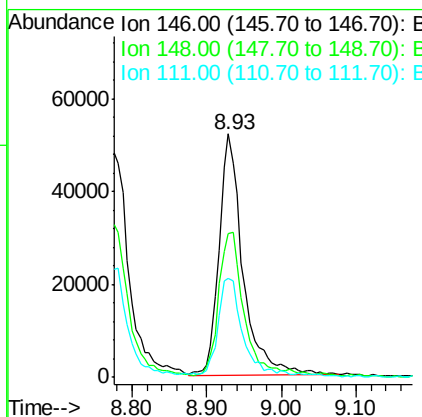
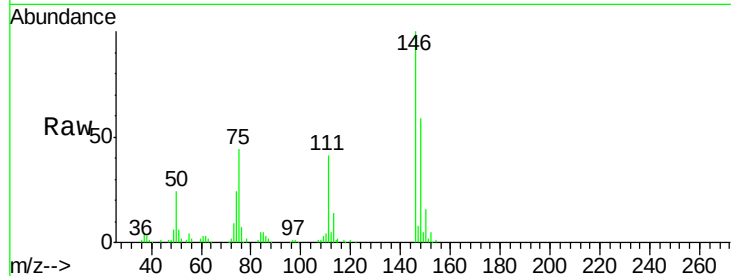




#13
1,4-Dichlorobenzene
Concen: 39.913 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

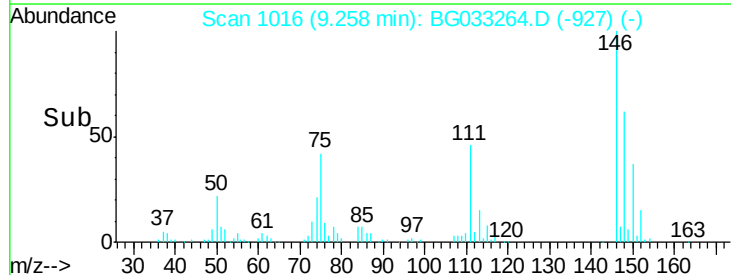
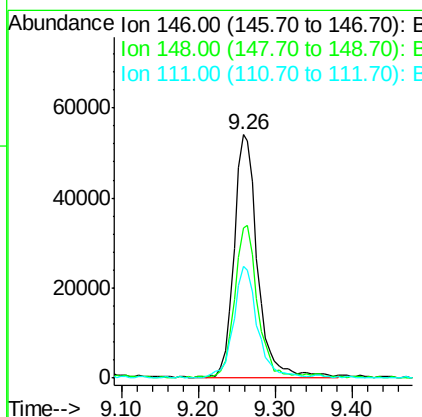
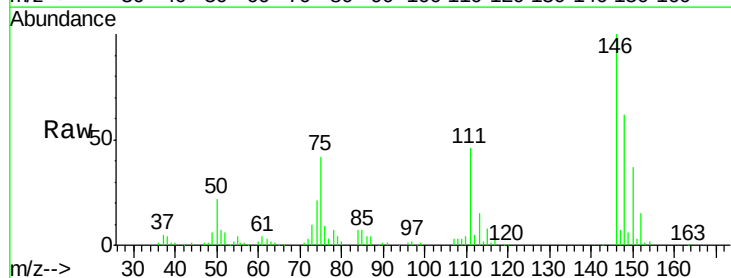
Instrument :
BNA_G
ClientSampleId :

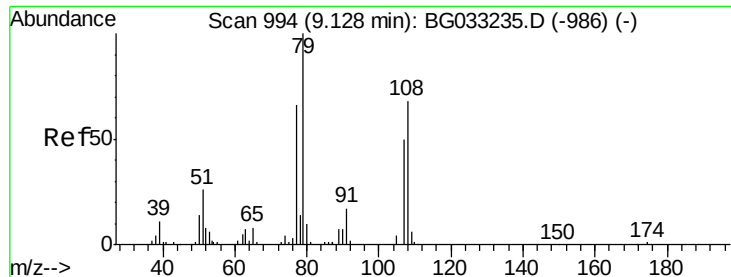
Tot Ion:146 Resp: 116061
Ion Ratio Lower Upper
146 100
148 58.9 53.7 80.5
111 40.8 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.399 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:146 Resp: 114656
Ion Ratio Lower Upper
146 100
148 61.9 49.3 73.9
111 46.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.971 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

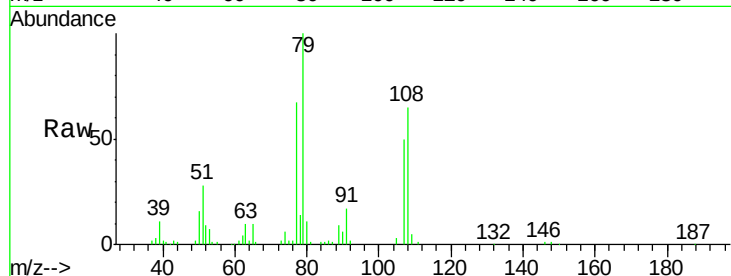
Tot Ion: 79 Resp: 105044

Ion Ratio Lower Upper

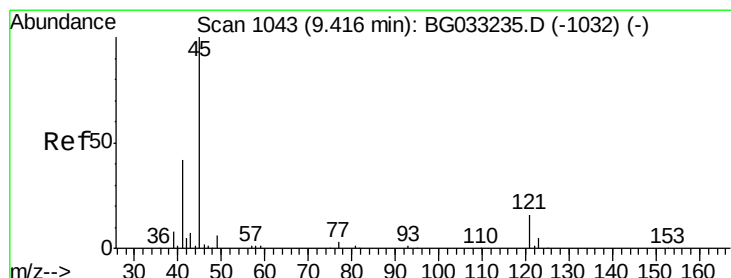
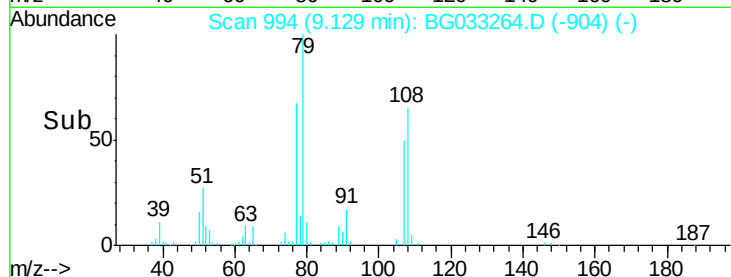
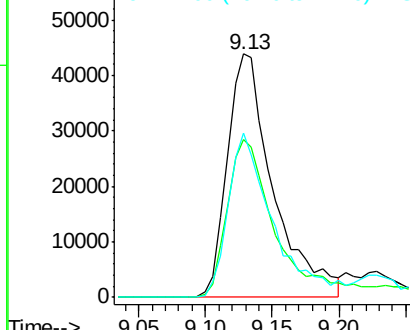
79 100

108 64.8 57.2 85.8

77 67.5 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.187 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

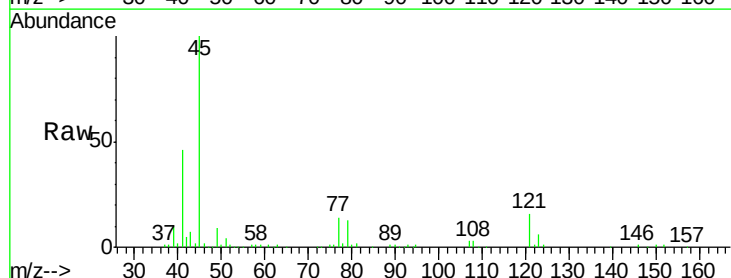
Tgt Ion: 45 Resp: 176224

Ion Ratio Lower Upper

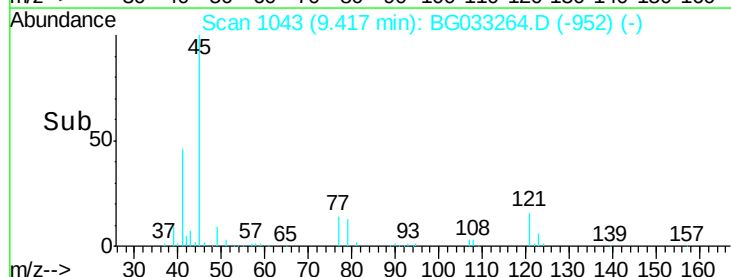
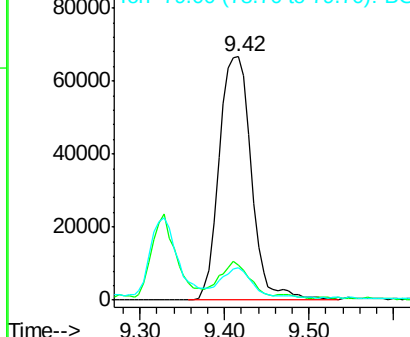
45 100

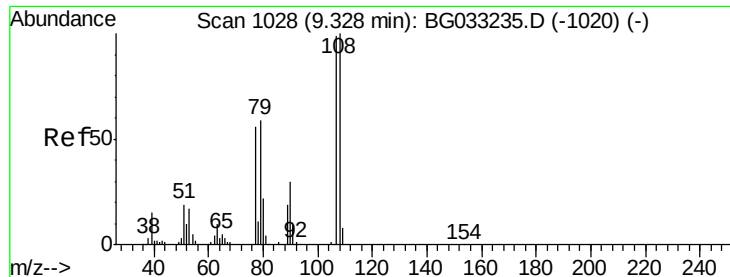
77 14.4 0.0 30.2

79 13.1 0.0 27.9



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

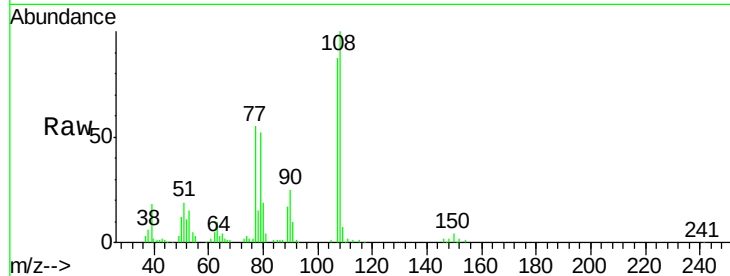




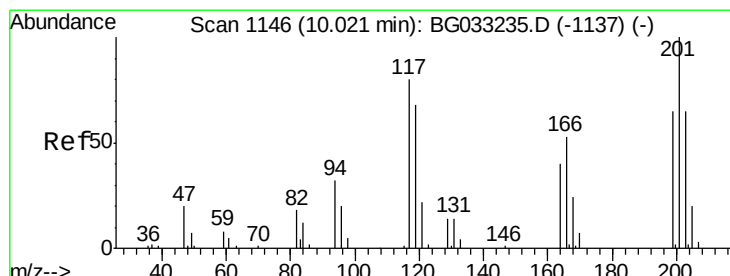
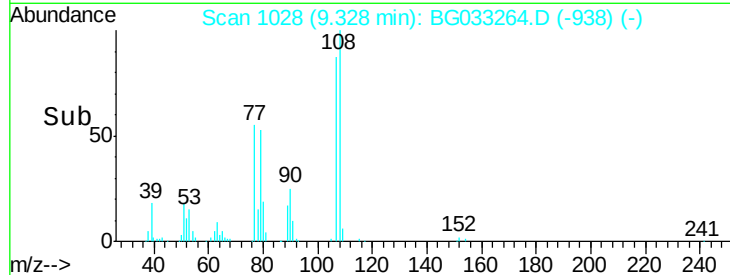
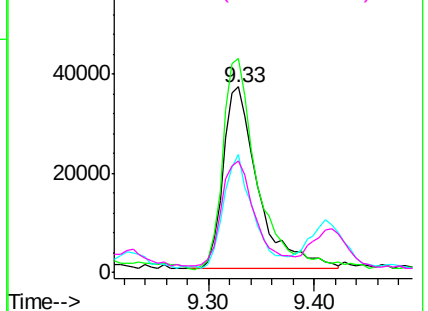
#17
2-Methylphenol
Concen: 37.760 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 84772
Ion Ratio Lower Upper
107 100
108 115.3 83.9 125.9
77 63.5 37.2 55.8#
79 60.3 36.2 54.2#

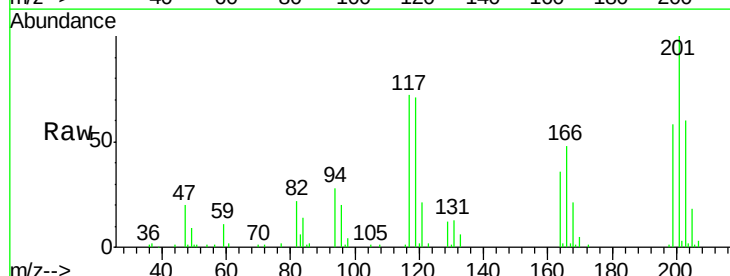


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

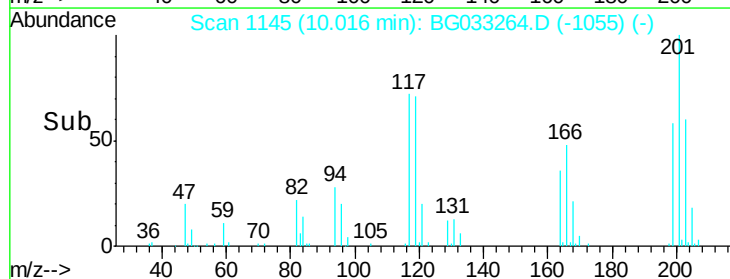
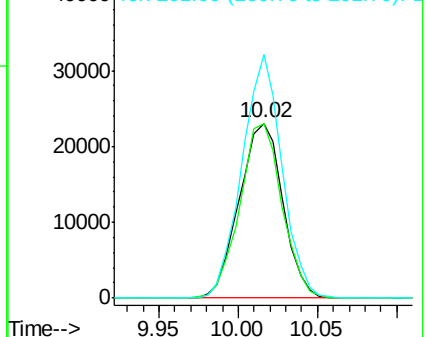


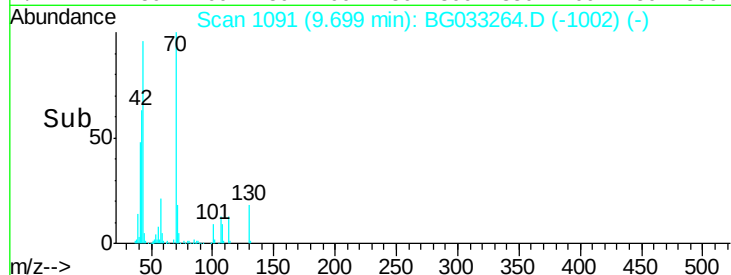
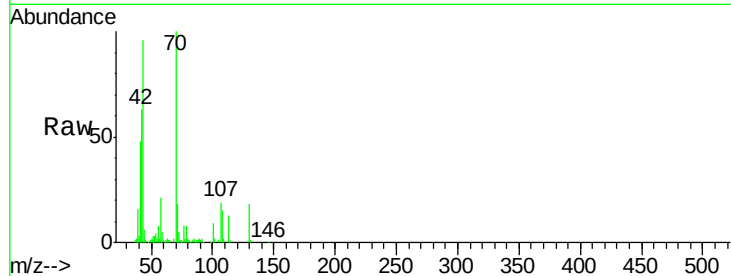
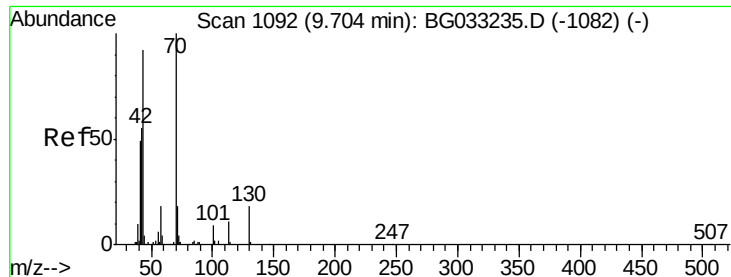
#18
Hexachloroethane
Concen: 39.090 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:117 Resp: 43871
Ion Ratio Lower Upper
117 100
119 99.3 76.7 115.1
201 142.8 95.7 143.5



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

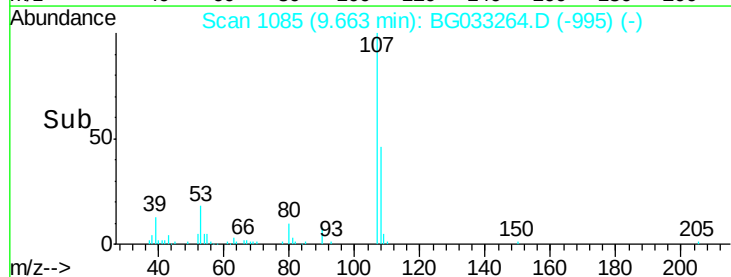
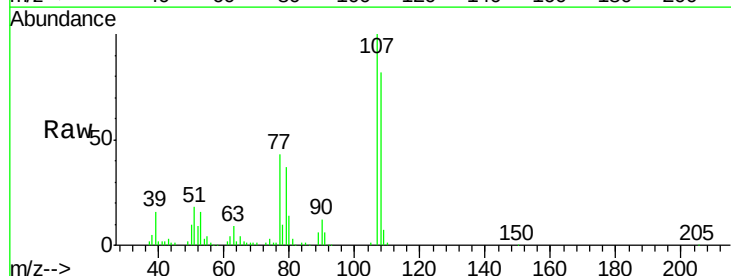
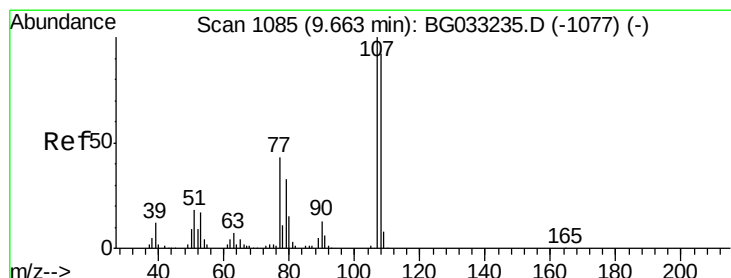
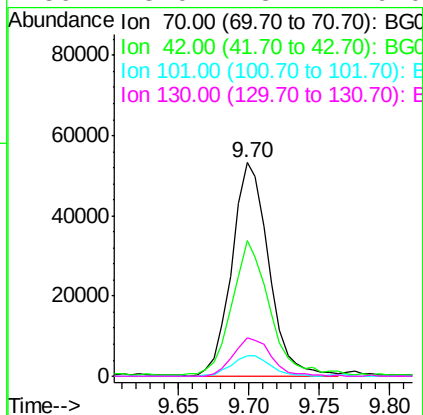




#19
n-Nitroso-di-n-propylamine
Concen: 39.891 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

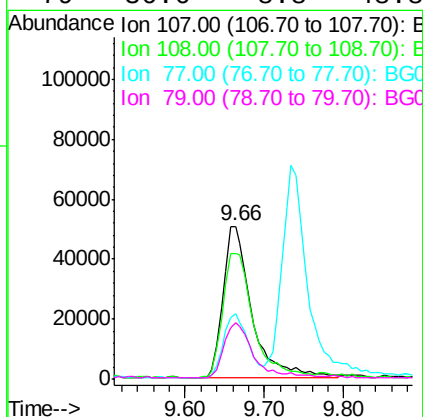
Instrument :
BNA_G
ClientSampleId :

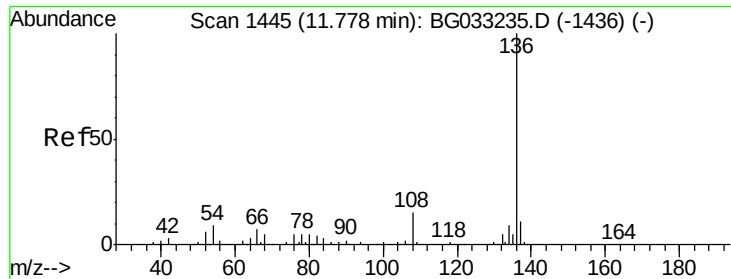
Tot Ion:	70	Resp:	97568
Ion	Ratio	Lower	Upper
70	100		
42	63.4	49.1	73.7
101	9.3	8.5	12.7
130	18.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.361 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:	107	Resp:	129013
Ion	Ratio	Lower	Upper
107	100		
108	82.5	61.6	101.6
77	43.0	13.9	53.9
79	36.6	8.8	48.8

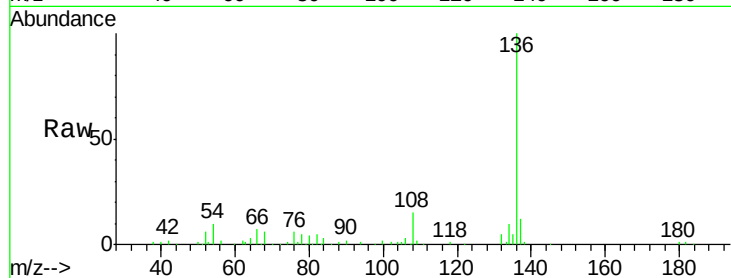




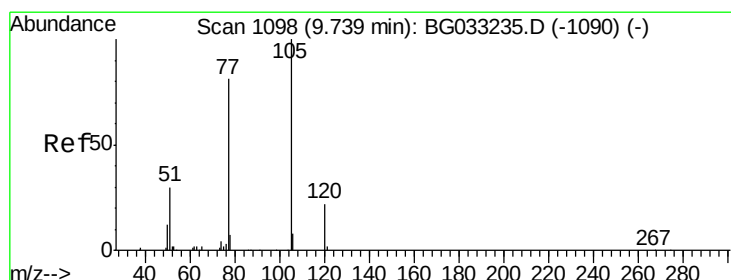
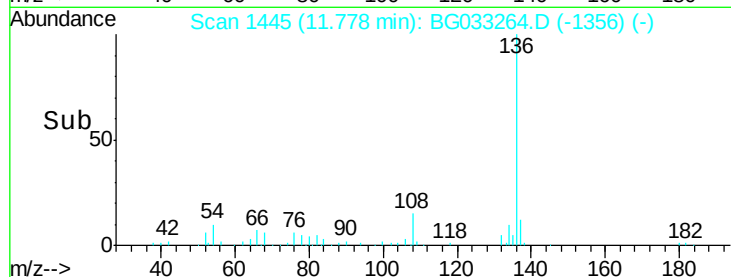
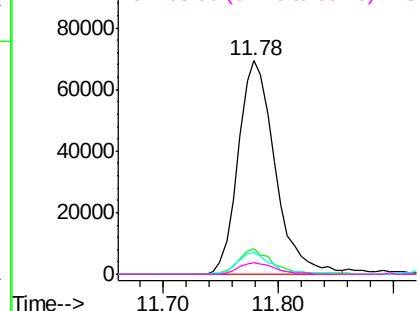
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	152898
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.2 13.8
54	10.2	10.3 15.5#
68	5.7	4.5 6.7

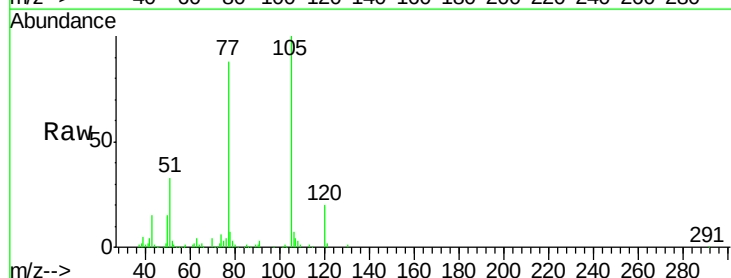


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

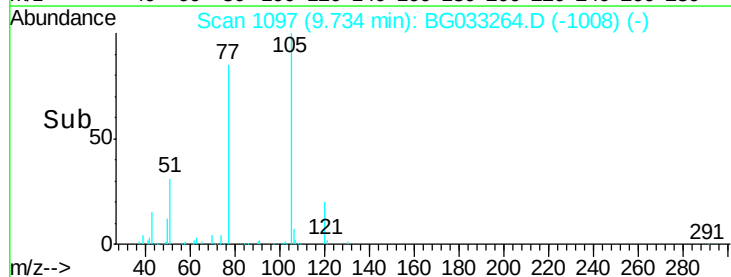
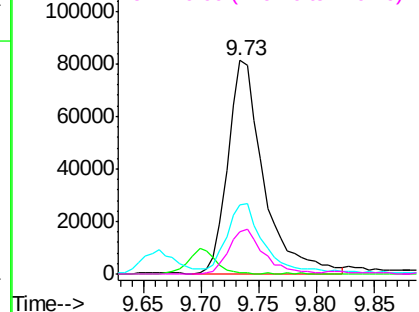


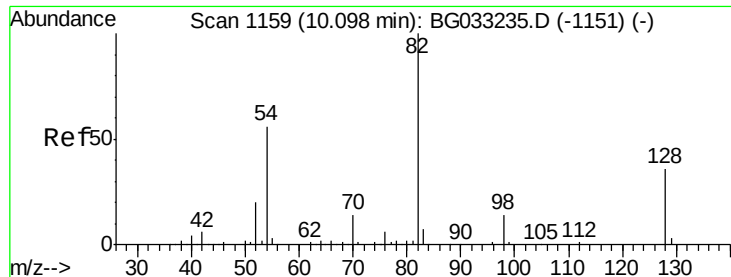
#22
Acetophenone
Concen: 41.637 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:105	Resp:	174411
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	32.6	26.1 39.1
120	20.0	17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 84.555 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

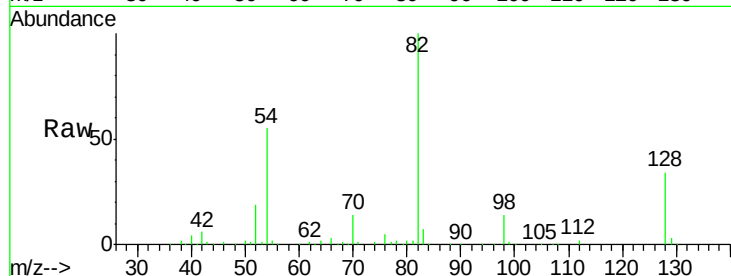
Tot Ion: 82 Resp: 281392

Ion Ratio Lower Upper

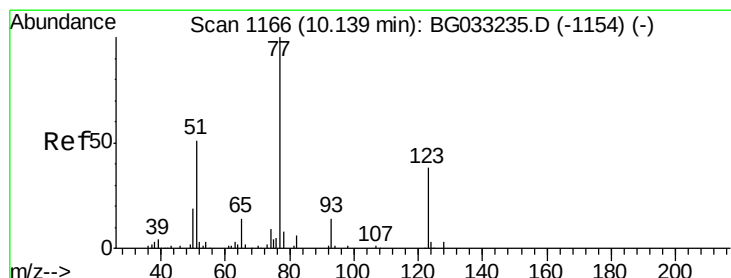
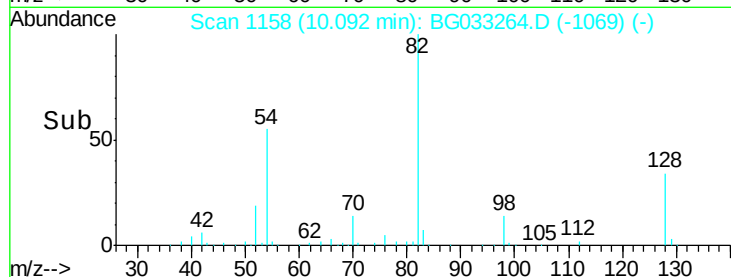
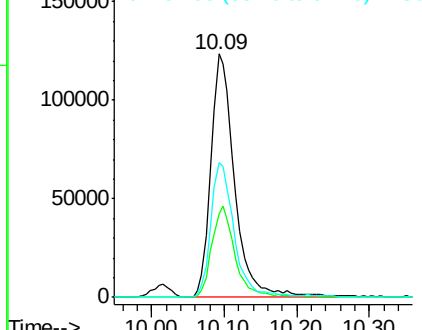
82 100

128 34.4 29.7 44.5

54 55.4 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.734 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

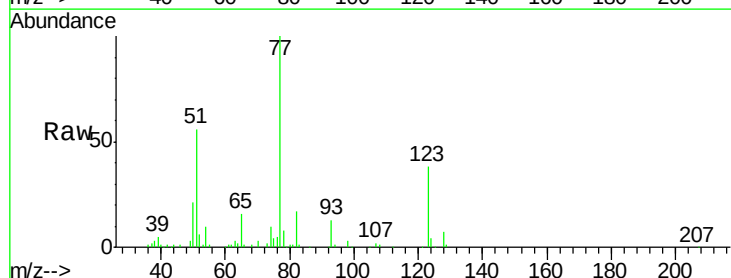
Tgt Ion: 77 Resp: 145098

Ion Ratio Lower Upper

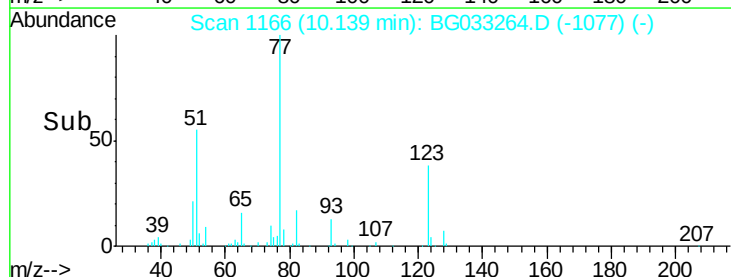
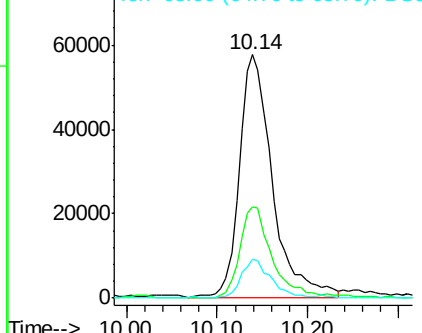
77 100

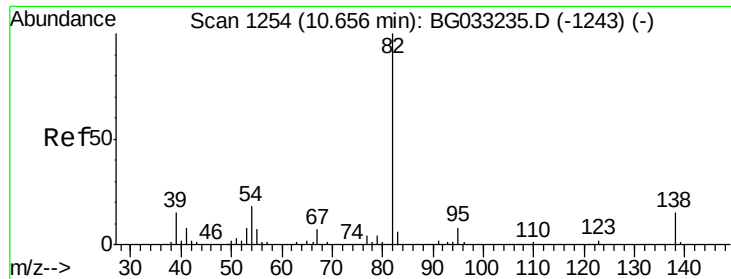
123 37.6 33.0 49.6

65 16.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.975 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

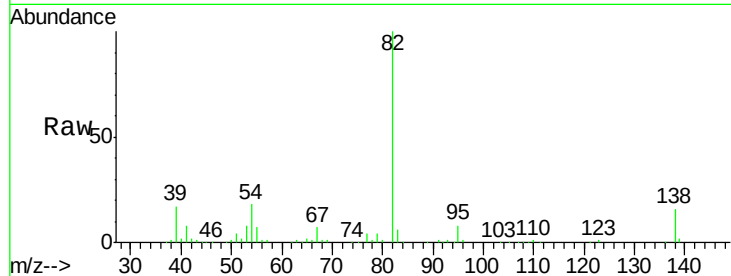
Tot Ion: 82 Resp: 264659

Ion Ratio Lower Upper

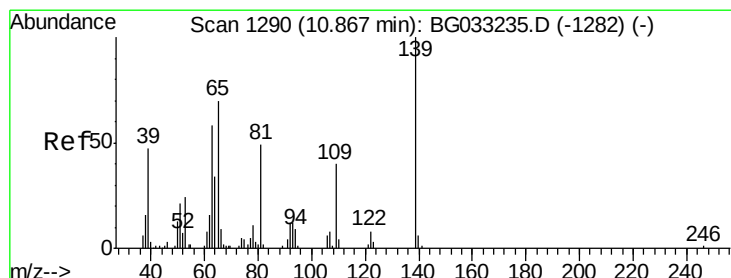
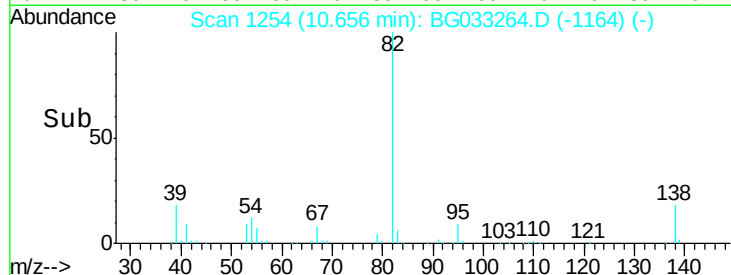
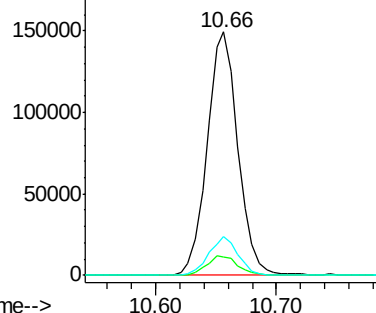
82 100

95 7.6 6.2 9.2

138 15.7 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: 44.704 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

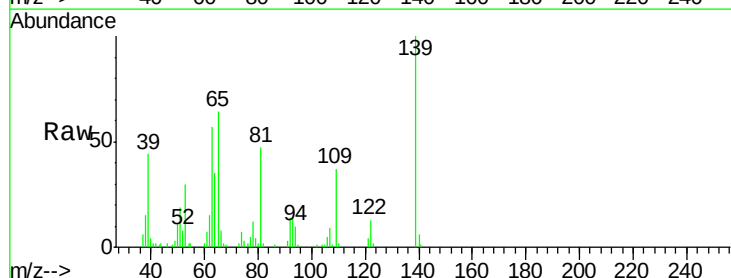
Tgt Ion: 139 Resp: 60287

Ion Ratio Lower Upper

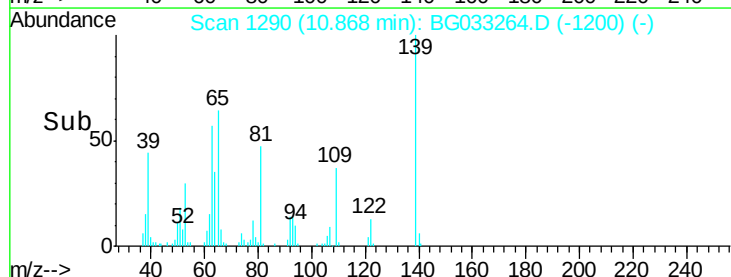
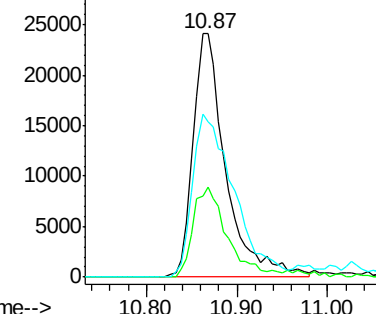
139 100

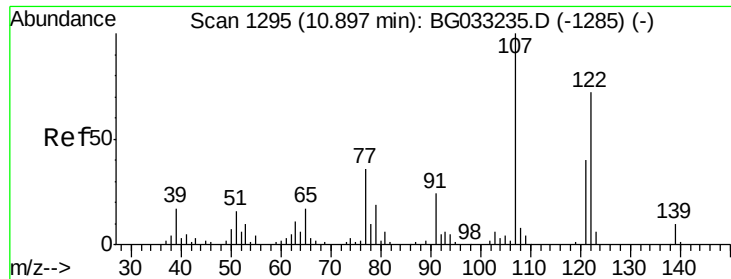
109 36.8 24.2 36.2#

65 64.0 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

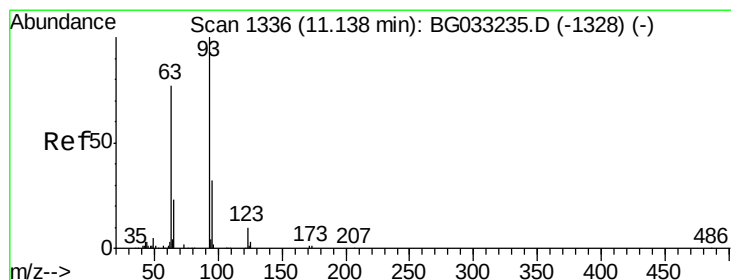
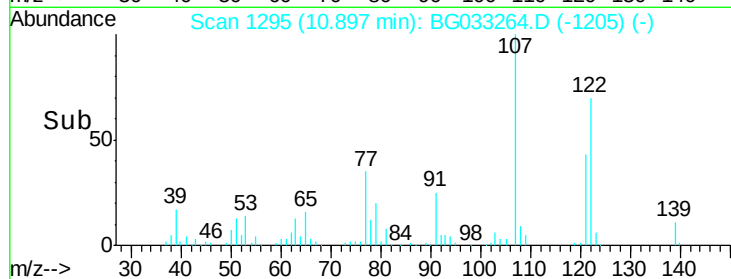
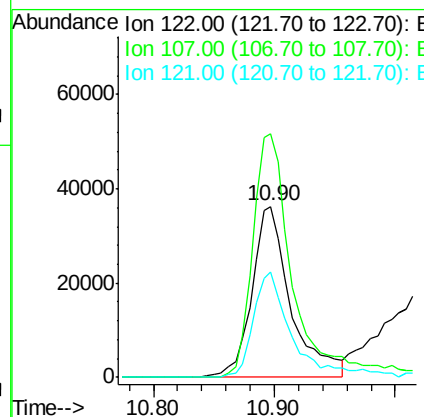
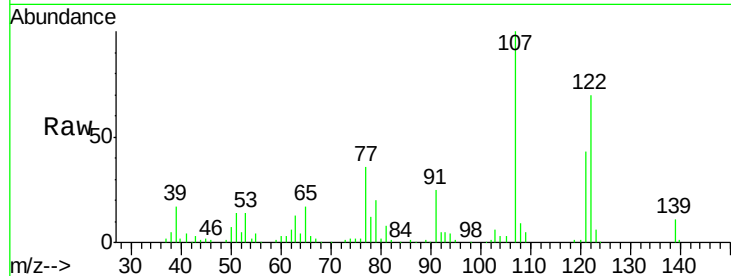




#27
 2,4-Dimethylphenol
 Concen: 41.269 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

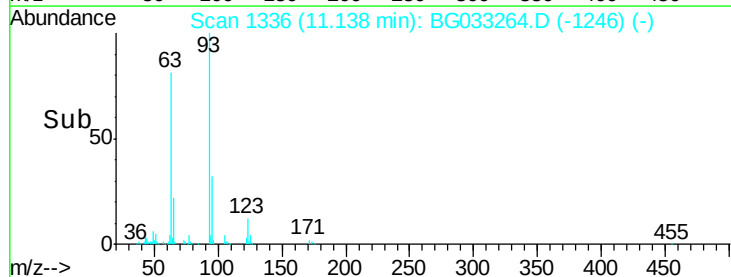
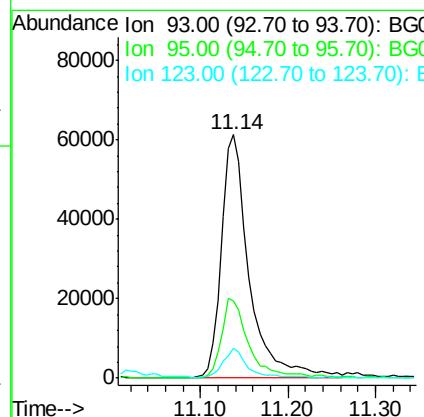
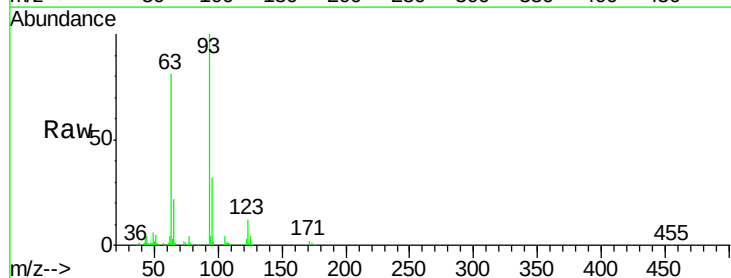
Instrument :
 BNA_G
 ClientSampled :

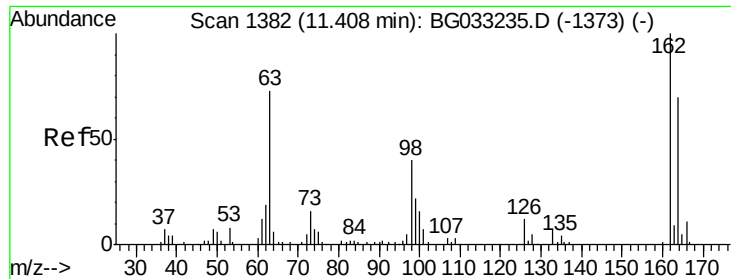
Tot Ion:122 Resp: 80850
 Ion Ratio Lower Upper
 122 100
 107 142.3 100.2 150.2
 121 61.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.952 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion: 93 Resp: 135198
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 12.4 8.4 12.6

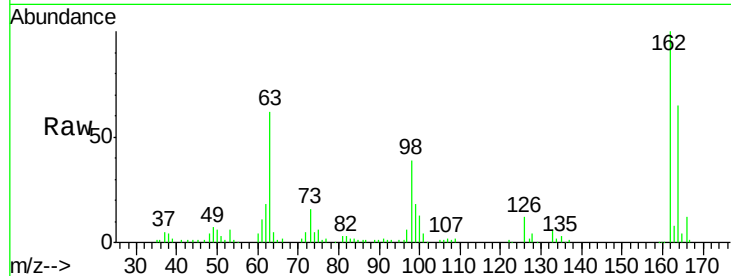




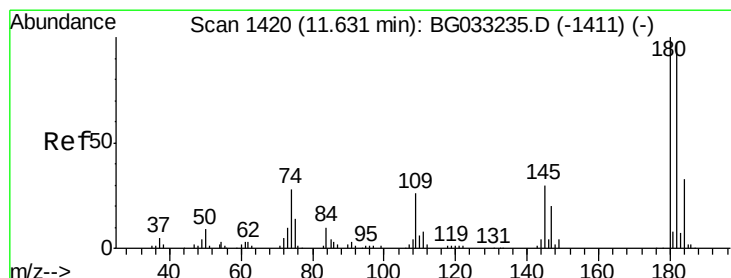
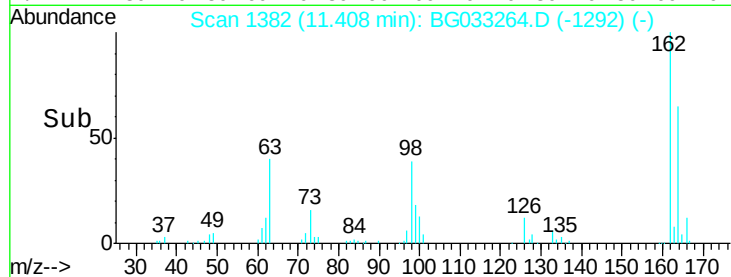
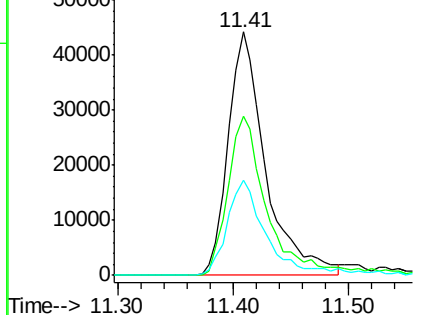
#29
 2,4-Dichlorophenol
 Concen: 41.281 ng
 RT: 11.41 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 99458
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 38.8 21.1 61.1

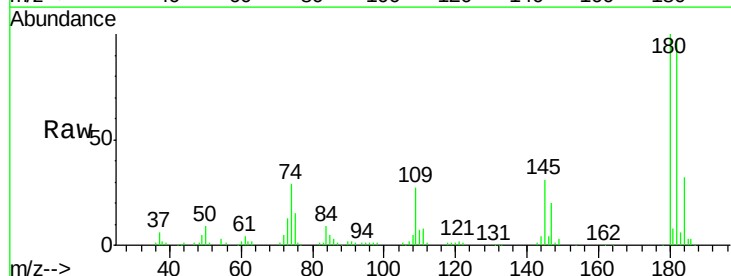


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

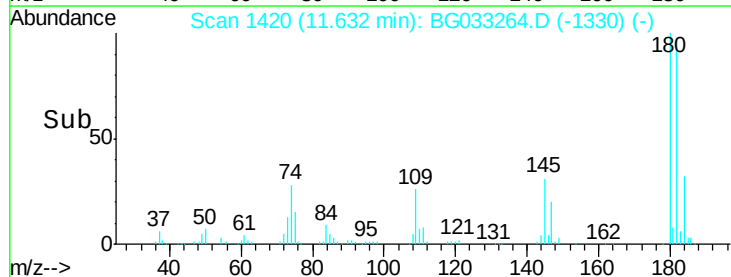
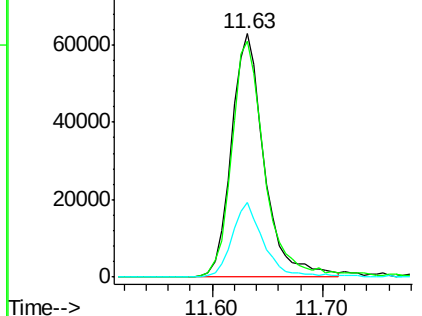


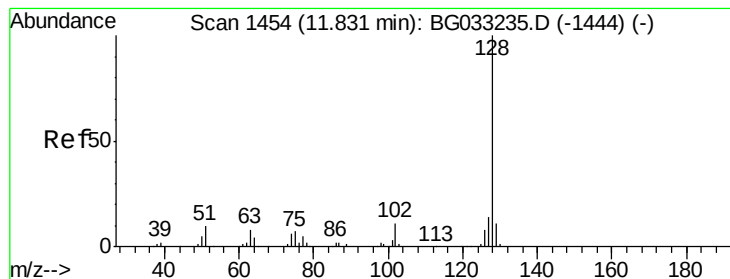
#30
 1,2,4-Trichlorobenzene
 Concen: 41.854 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion:180 Resp: 131015
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.5 116.3
 145 30.9 23.4 35.2



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





#31

Naphthalene

Concen: 41.815 ng

RT: 11.83 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

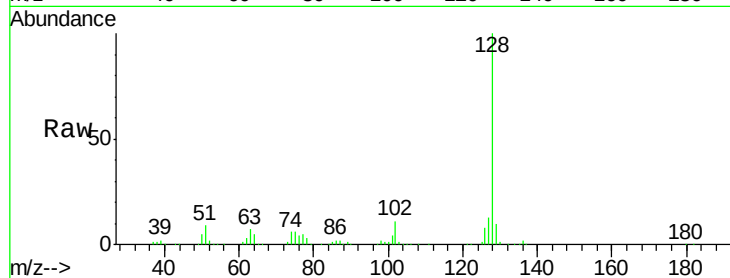
Tot Ion:128 Resp: 331313

Ion Ratio Lower Upper

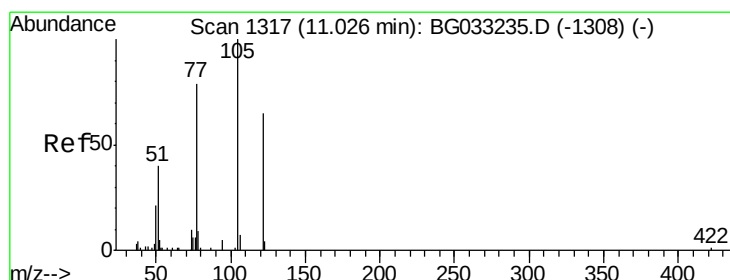
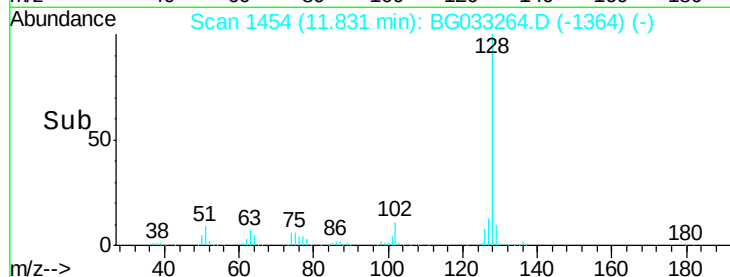
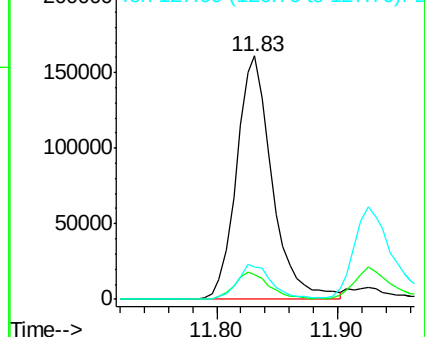
128 100

129 10.3 8.6 12.8

127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.197 ng

RT: 11.02 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

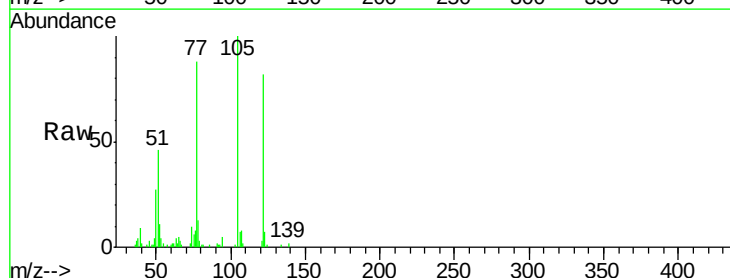
Tgt Ion:122 Resp: 71385

Ion Ratio Lower Upper

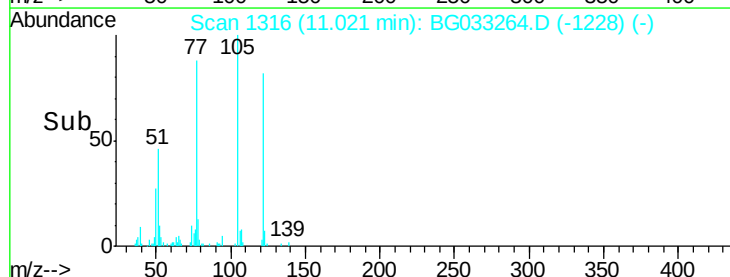
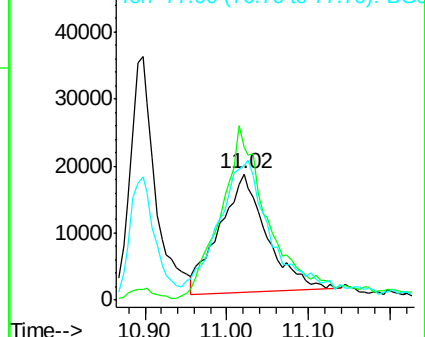
122 100

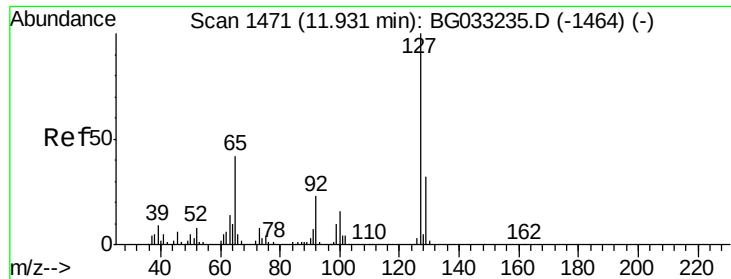
105 121.2 123.5 163.5#

77 106.4 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

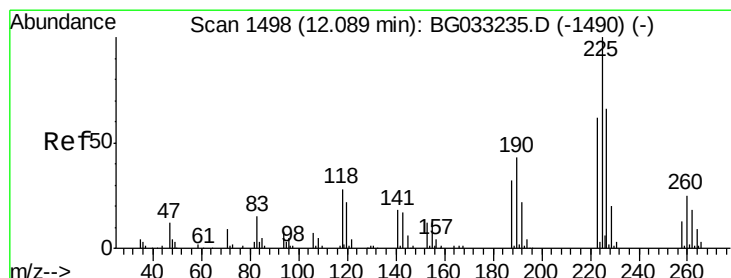
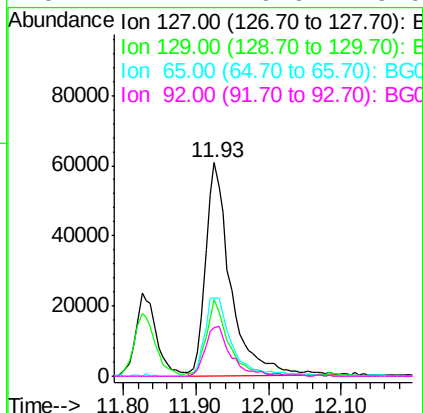
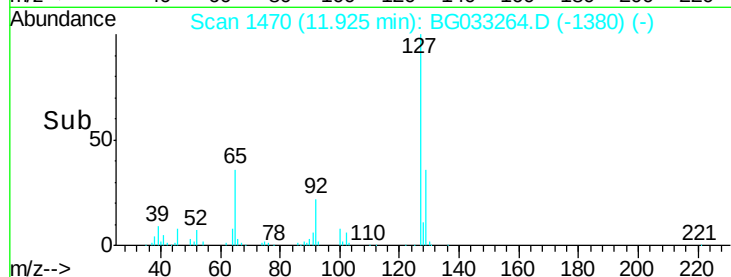
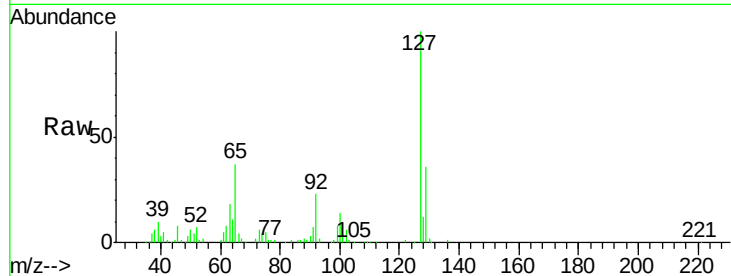




#33
4-Chloroaniline
Concen: 41.008 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

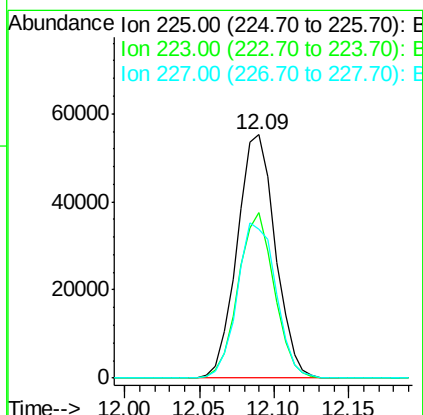
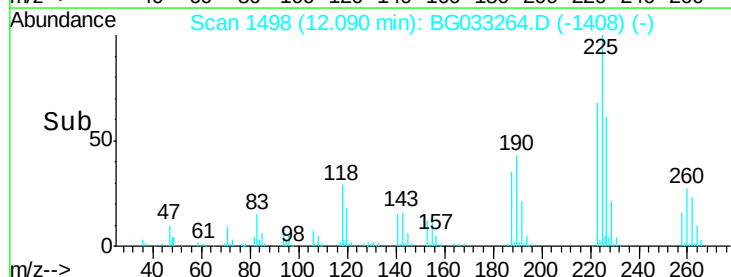
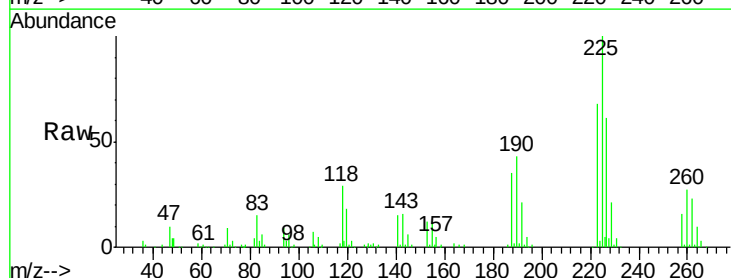
Instrument :
BNA_G
ClientSampleId :

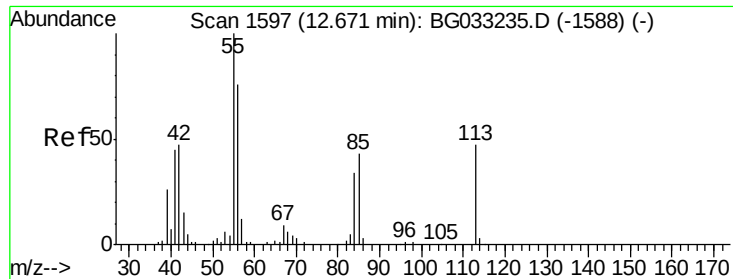
Tot Ion:	127	Resp:	145568
Ion	Ratio	Lower	Upper
127	100		
129	35.7	24.0	36.0
65	36.6	27.0	40.4
92	22.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.443 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:	225	Resp:	98104
Ion	Ratio	Lower	Upper
225	100		
223	67.8	49.7	74.5
227	61.1	48.1	72.1





#35

Caprolactam

Concen: 40.950 ng

RT: 12.67 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampled :

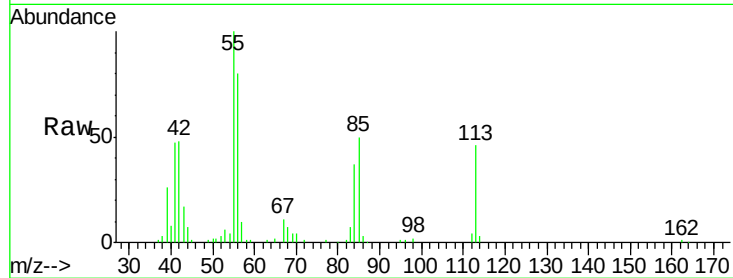
Tot Ion:113 Resp: 38652

Ion Ratio Lower Upper

113 100

55 216.2 186.9 226.9

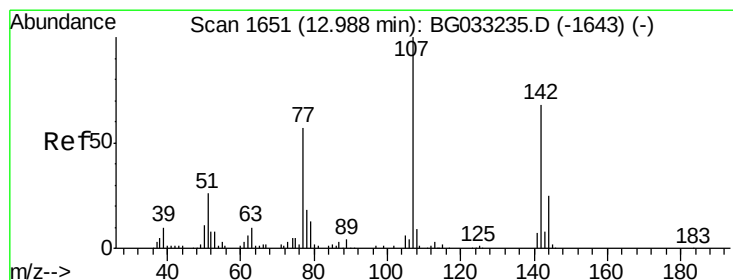
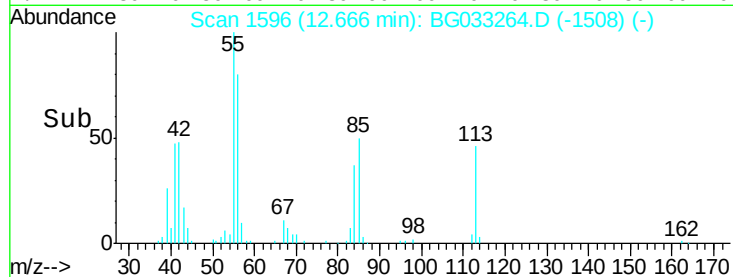
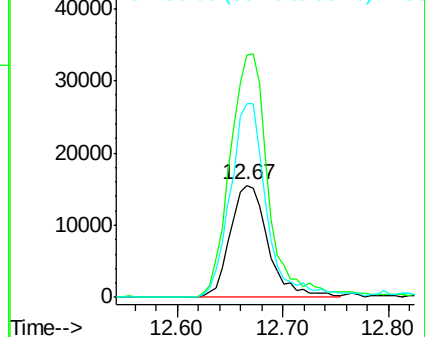
56 173.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.449 ng

RT: 12.99 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

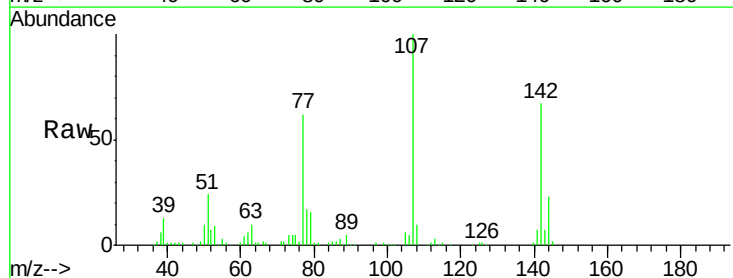
Tgt Ion:107 Resp: 127104

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

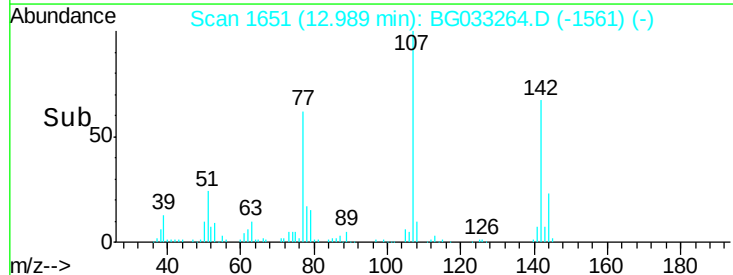
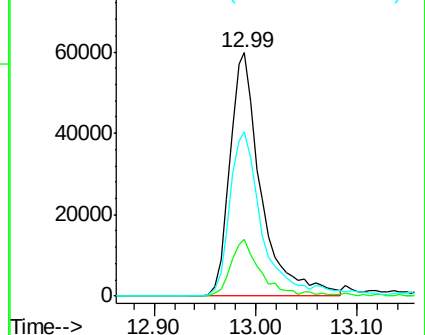
142 67.3 59.0 88.4

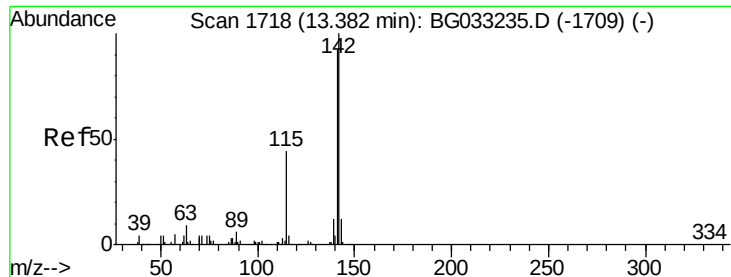


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

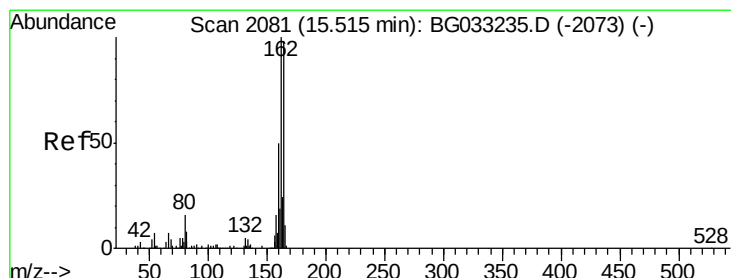
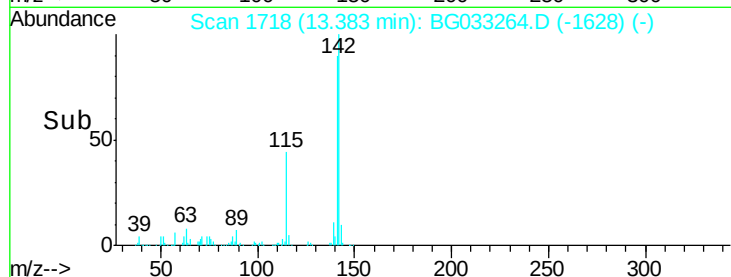
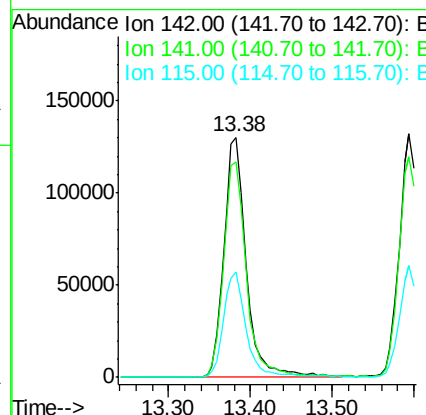
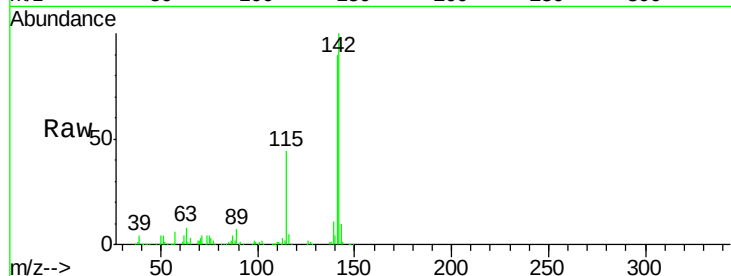




#37
 2-Methylnaphthalene
 Concen: 40.315 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

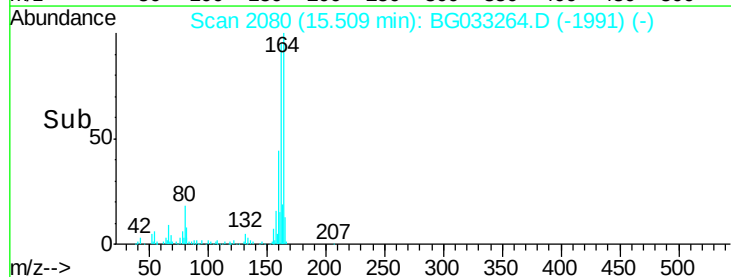
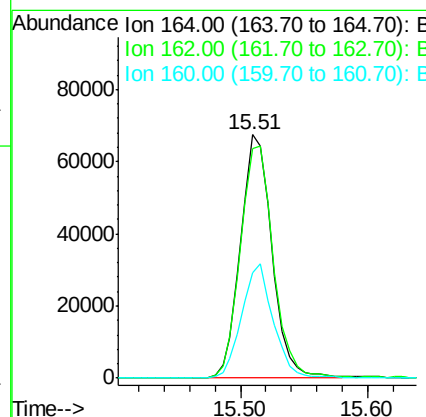
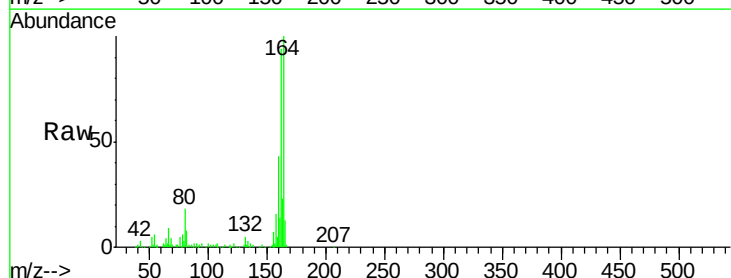
Instrument :
 BNA_G
 ClientSampleId :

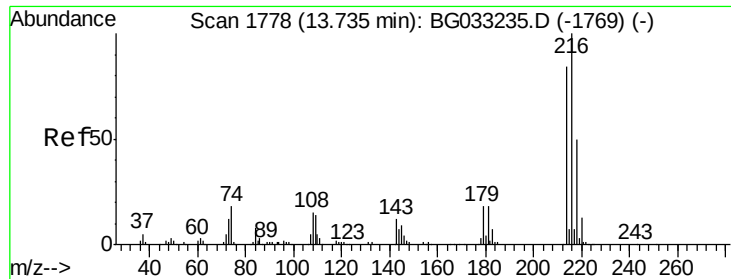
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	44.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.1	78.8	118.2
160	43.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.687 ng

RT: 13.74 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 171354

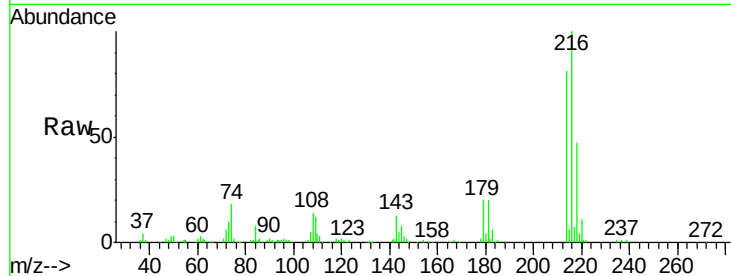
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.3 17.0 25.6

108 16.3 12.8 19.2

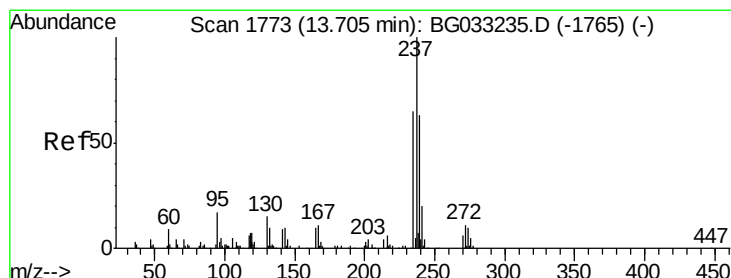
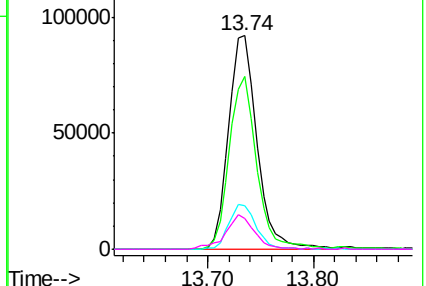
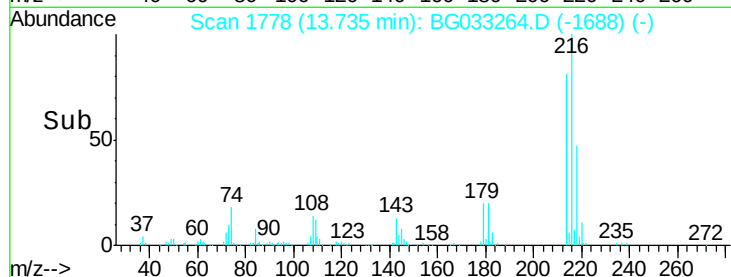


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.565 ng

RT: 13.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

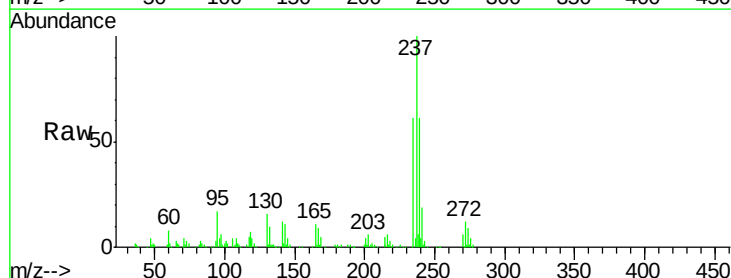
Tgt Ion:237 Resp: 105086

Ion Ratio Lower Upper

237 100

235 61.4 50.4 90.4

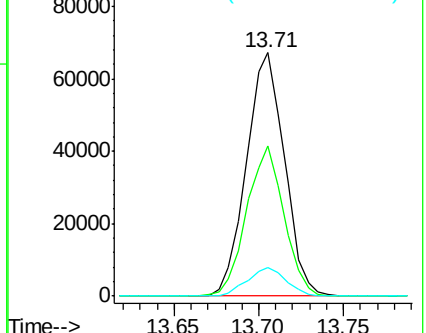
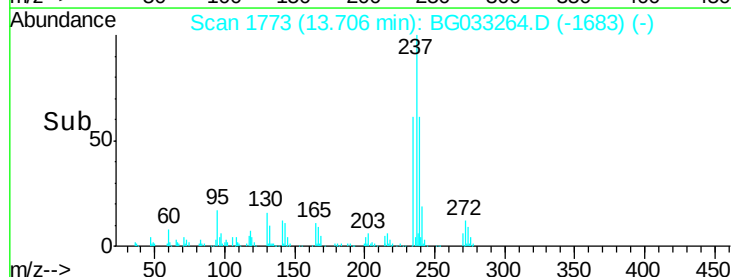
272 11.8 0.0 31.8

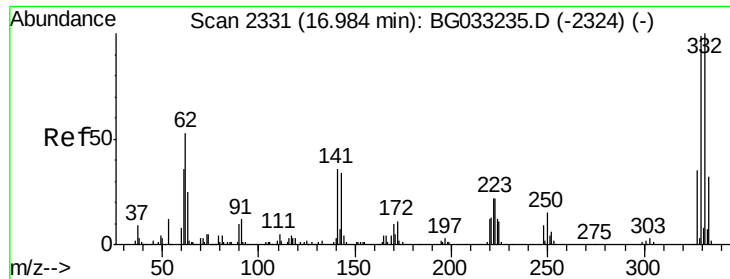


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.001 ng

RT: 16.98 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampled :

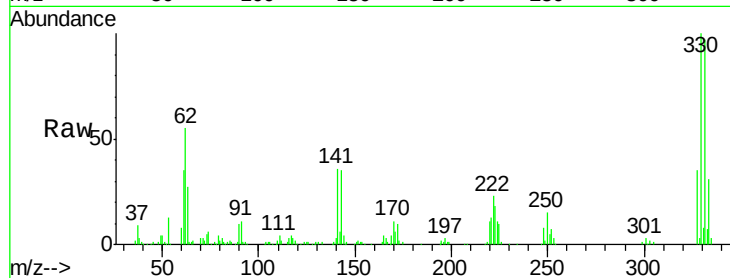
Tot Ion:330 Resp: 140852

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

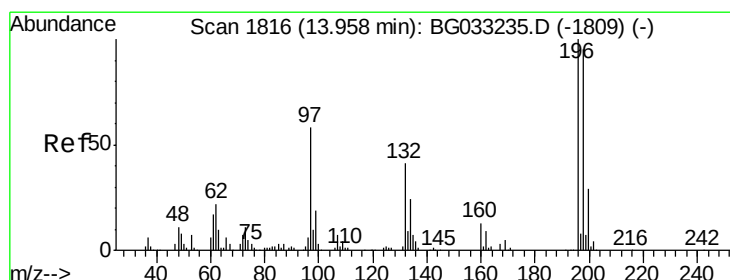
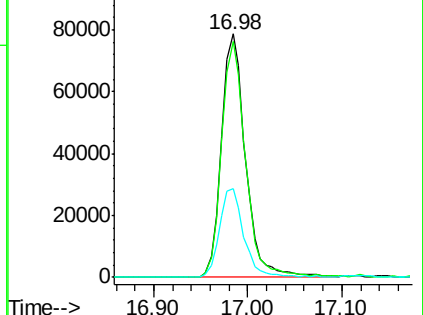
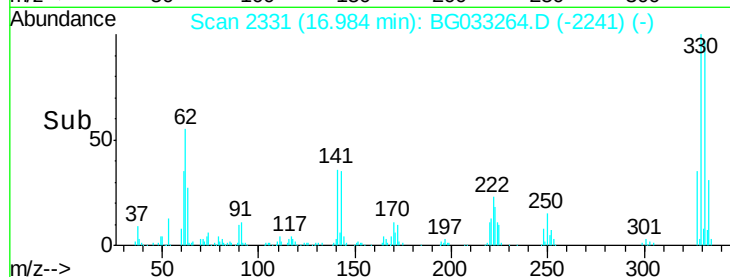
141 37.0 25.2 37.8



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: 41.663 ng

RT: 13.96 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

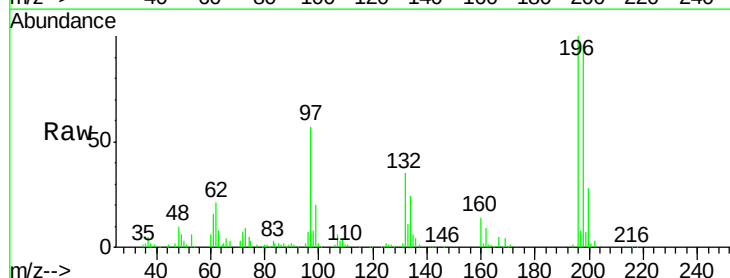
Tgt Ion:196 Resp: 101945

Ion Ratio Lower Upper

196 100

198 96.3 78.2 117.2

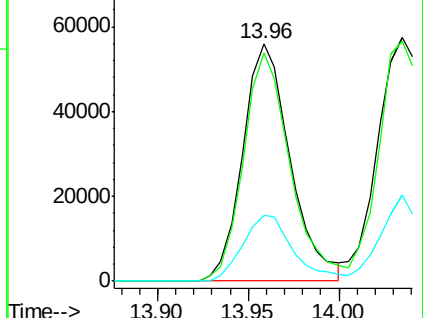
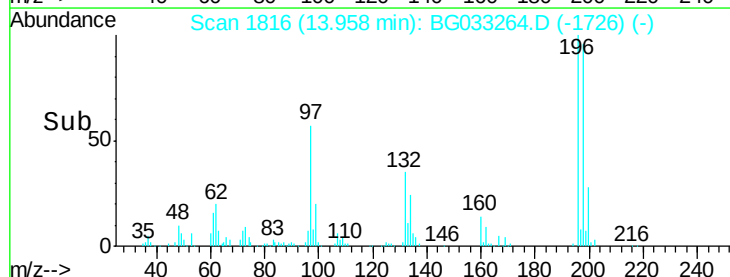
200 27.8 24.6 36.8

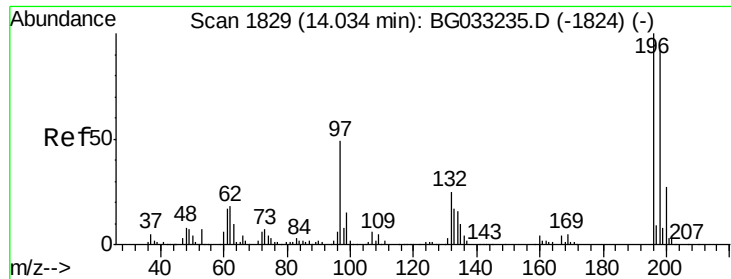


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

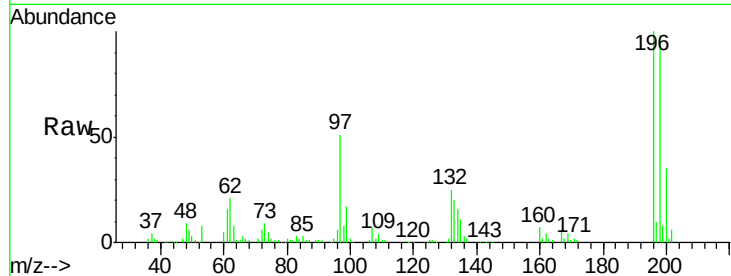




#43
2,4,5-Trichlorophenol
Concen: 43.591 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
97	50.8	38.7	58.1
132	24.5	20.2	30.2



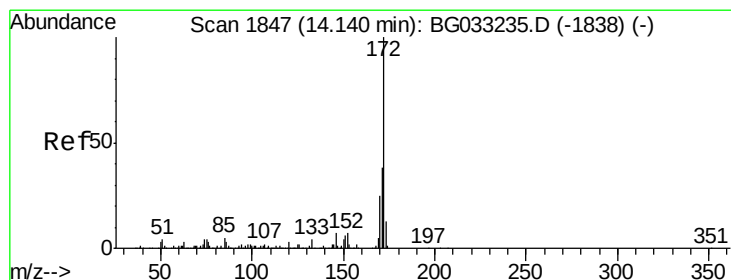
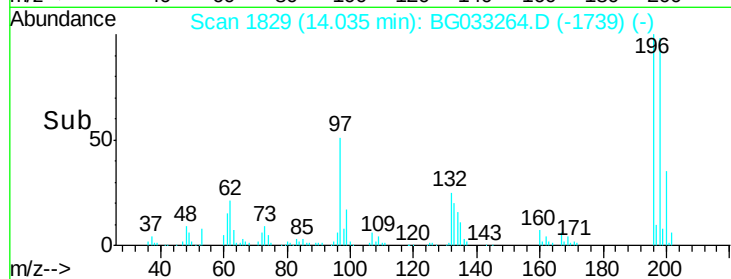
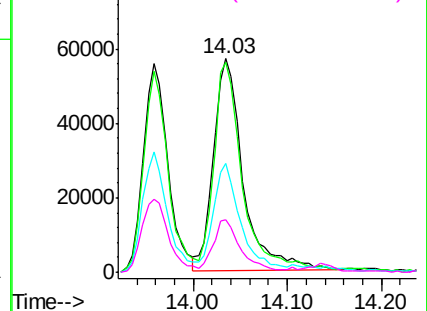
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

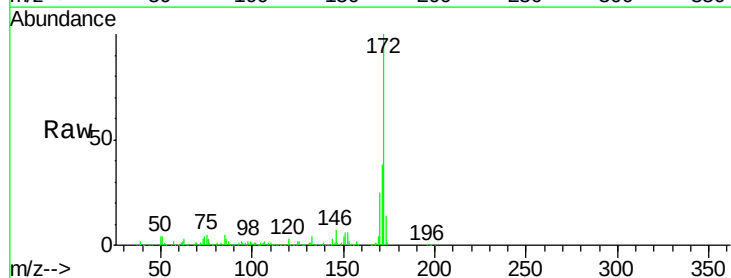
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.873 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.1	19.5	29.3

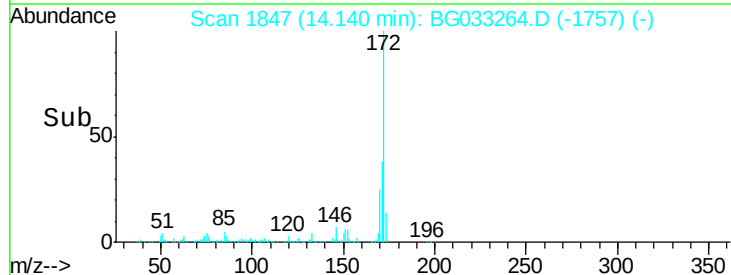
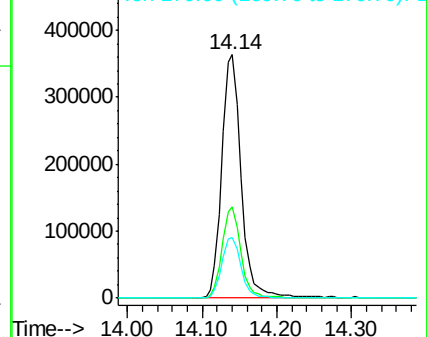


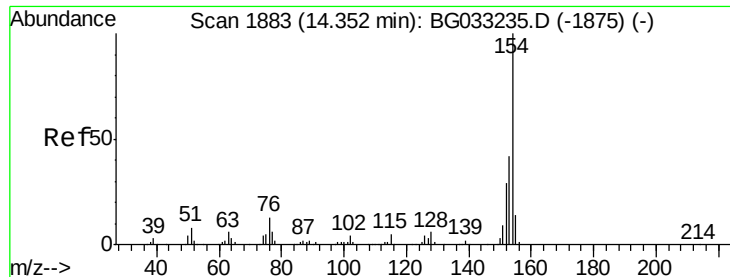
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.489 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampled :

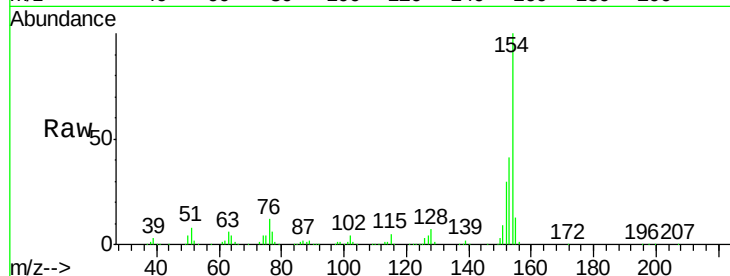
Tot Ion:154 Resp: 361664

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

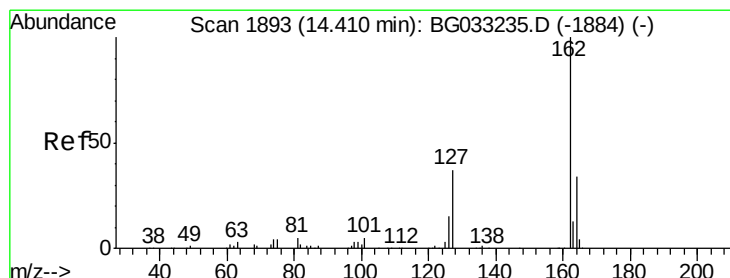
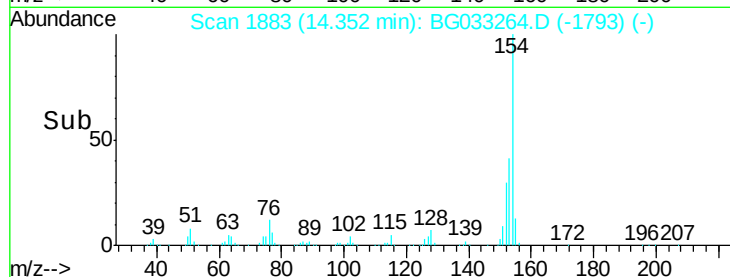
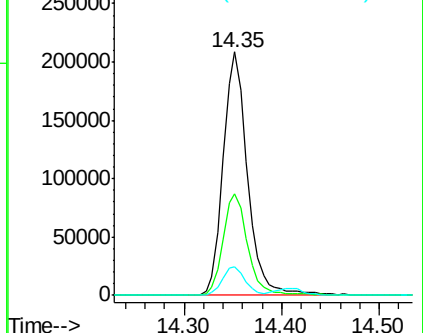
76 11.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.233 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

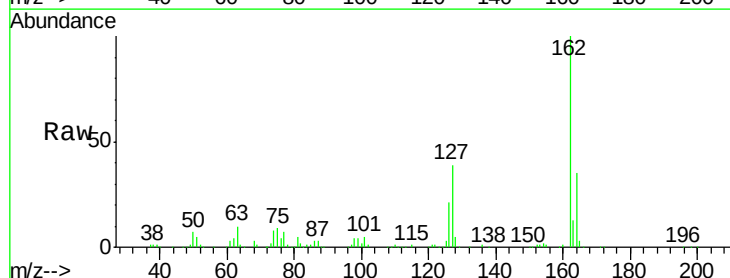
Tgt Ion:162 Resp: 283989

Ion Ratio Lower Upper

162 100

127 38.6 30.7 46.1

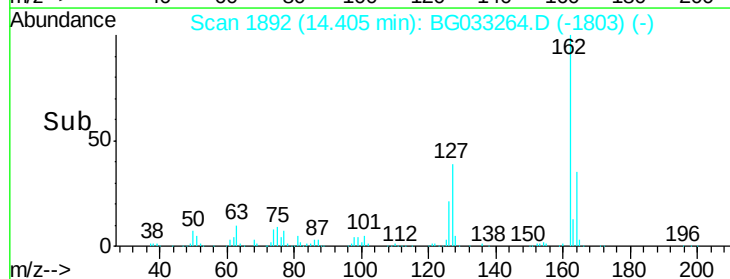
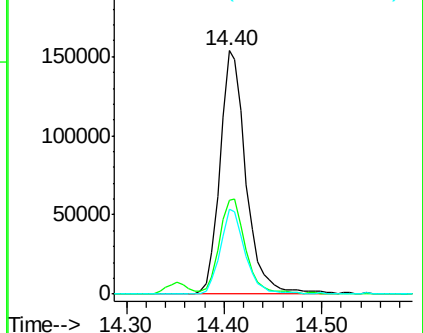
164 34.7 26.0 39.0

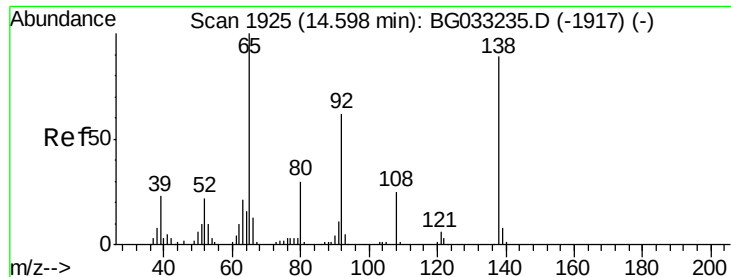


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.876 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

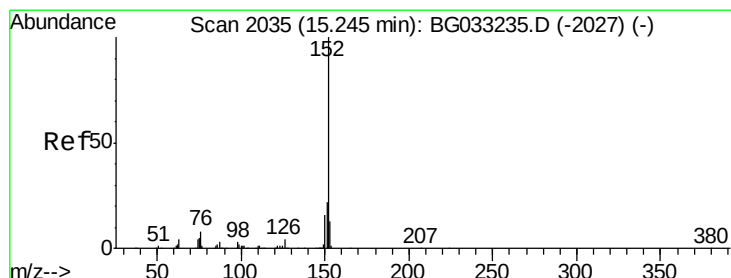
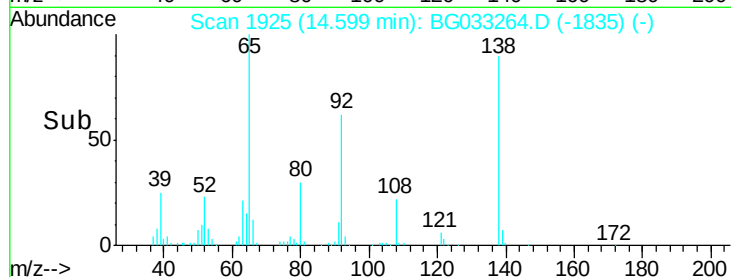
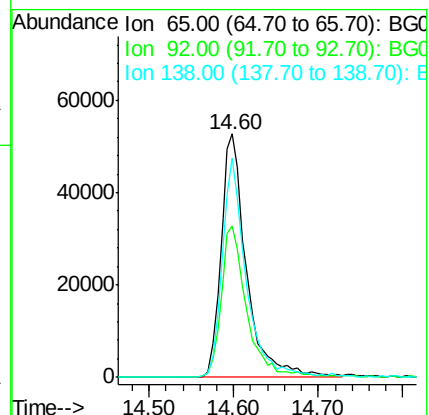
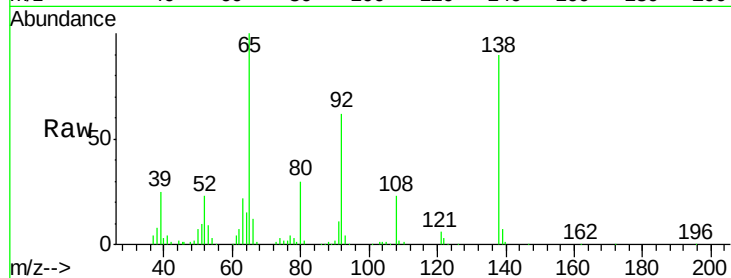
Tot Ion: 65 Resp: 110608

Ion Ratio Lower Upper

65 100

92 62.0 54.6 82.0

138 90.1 72.9 109.3



#48

Acenaphthylene

Concen: 40.733 ng

RT: 15.24 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

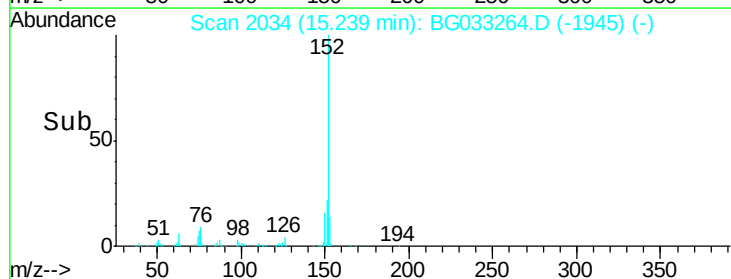
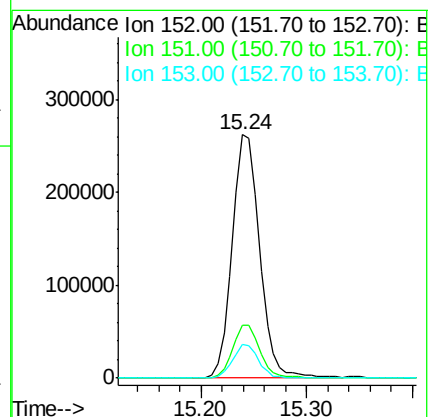
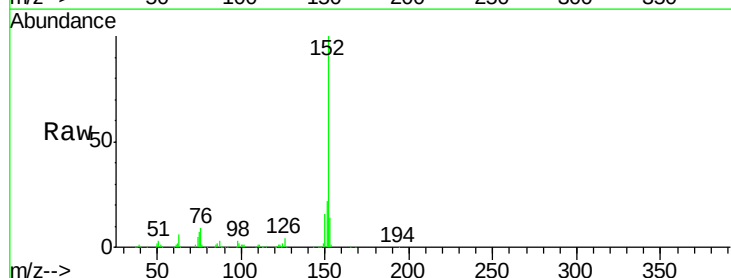
Tgt Ion: 152 Resp: 468285

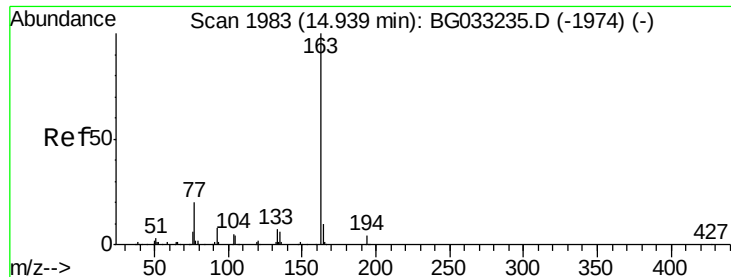
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 40.350 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

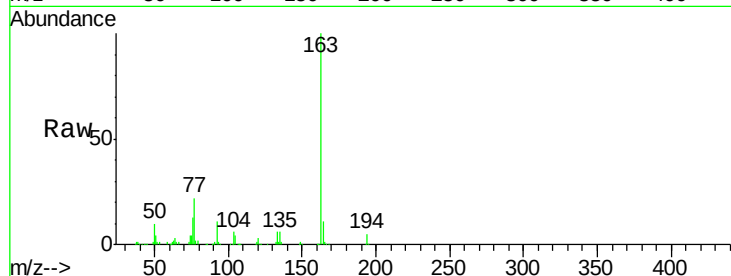
Tot Ion:163 Resp: 408272

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

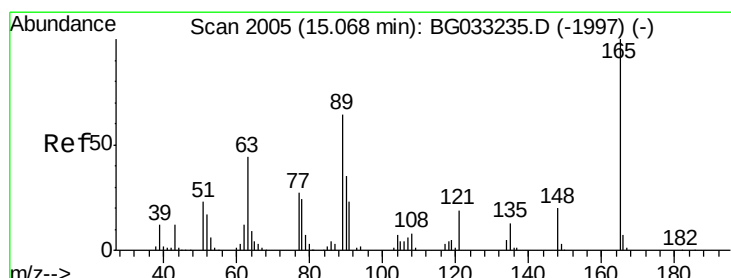
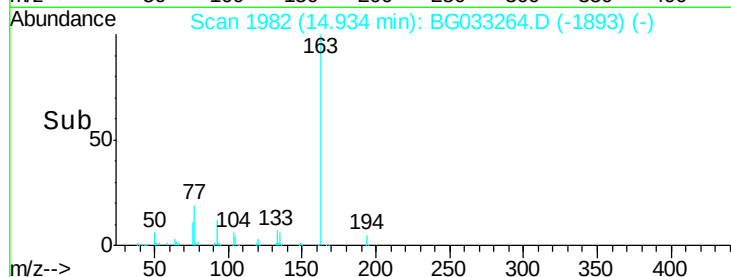
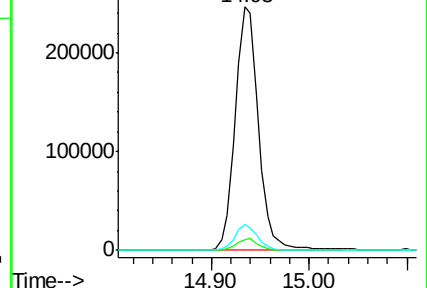
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.825 ng

RT: 15.07 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

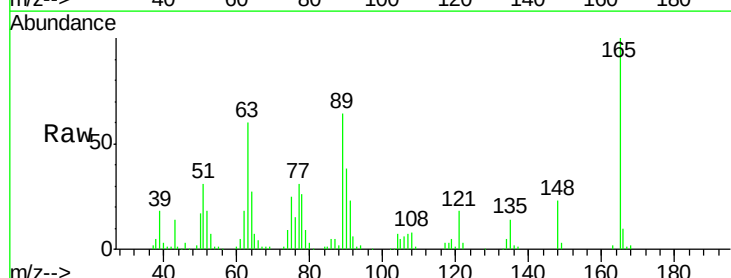
Tgt Ion:165 Resp: 88601

Ion Ratio Lower Upper

165 100

63 60.2 52.7 79.1

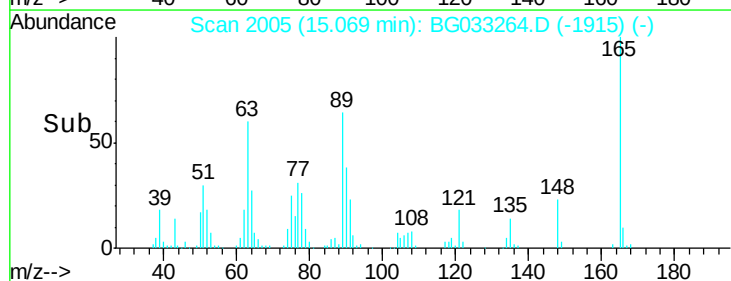
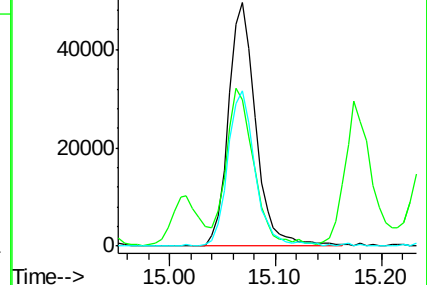
89 63.9 49.2 73.8

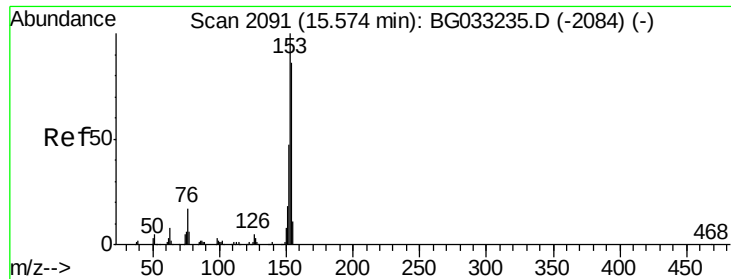


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.656 ng

RT: 15.57 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

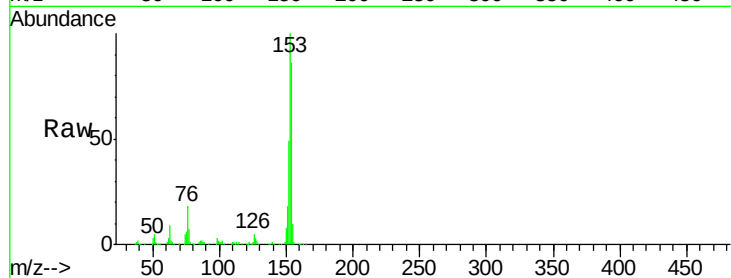
Tot Ion:154 Resp: 301304

Ion Ratio Lower Upper

154 100

153 116.0 90.4 135.6

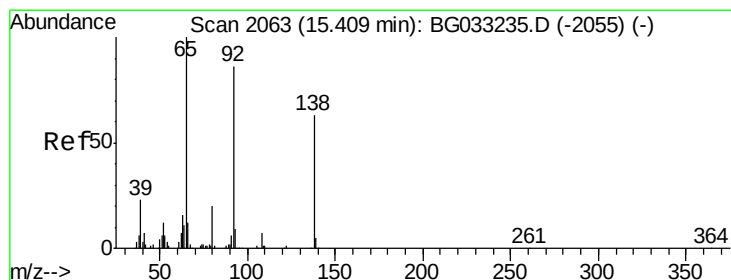
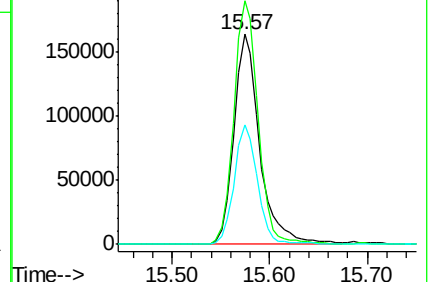
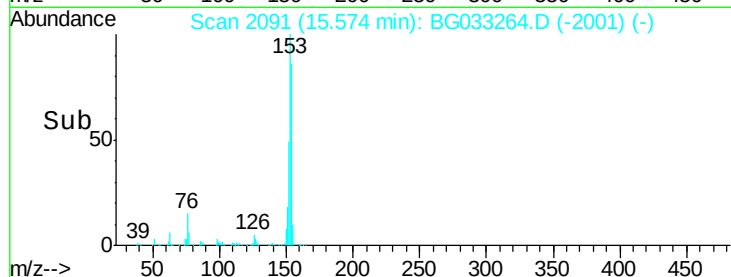
152 56.7 41.6 62.4



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: 40.226 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

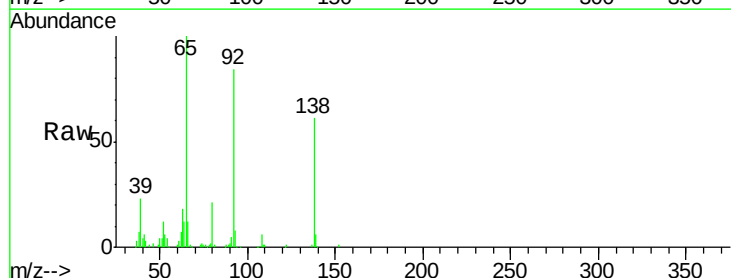
Tgt Ion:138 Resp: 87251

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

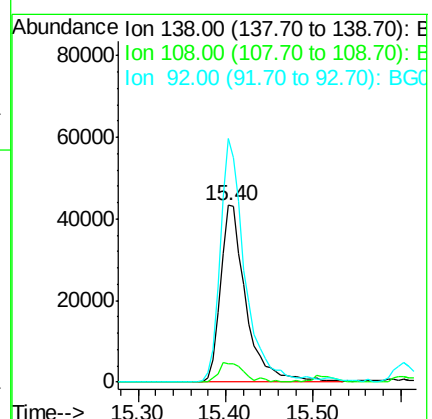
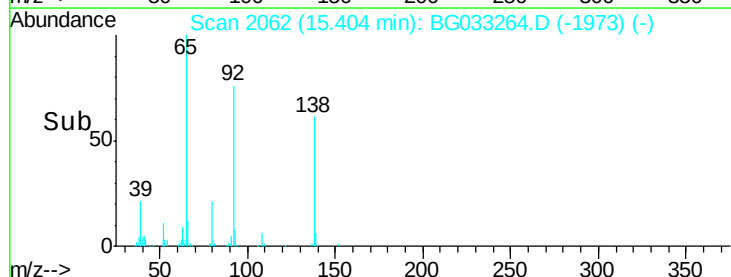
92 137.6 105.8 158.8

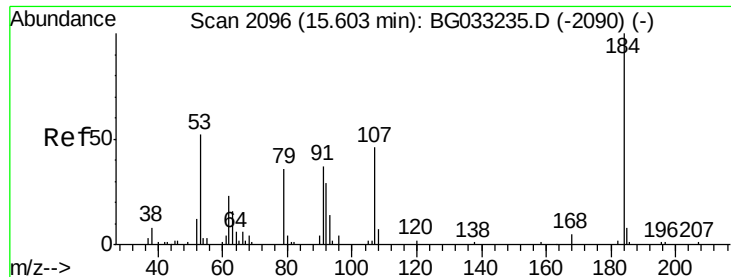


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

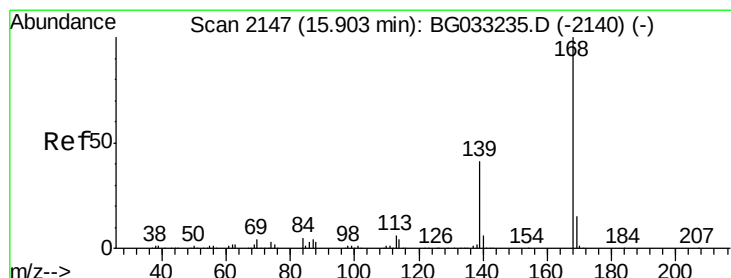
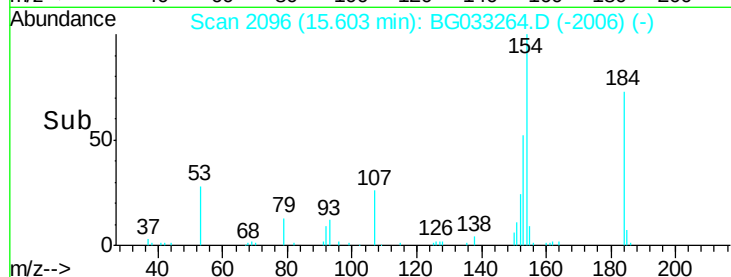
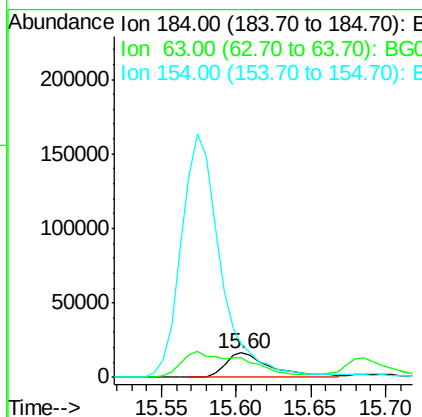
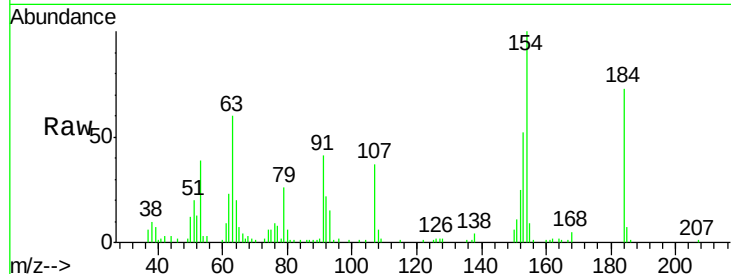




#53
 2,4-Dinitrophenol
 Concen: 37.064 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

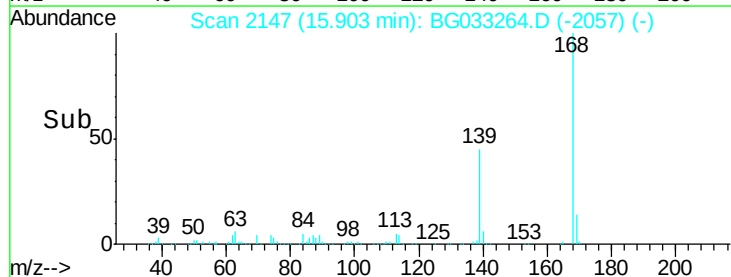
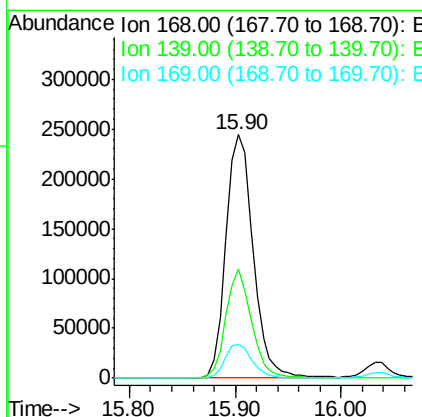
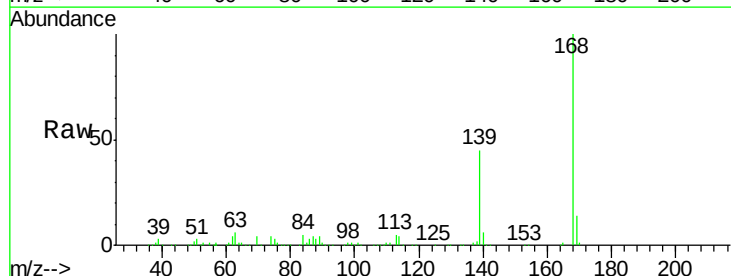
Instrument :
 BNA_G
 ClientSampleId :

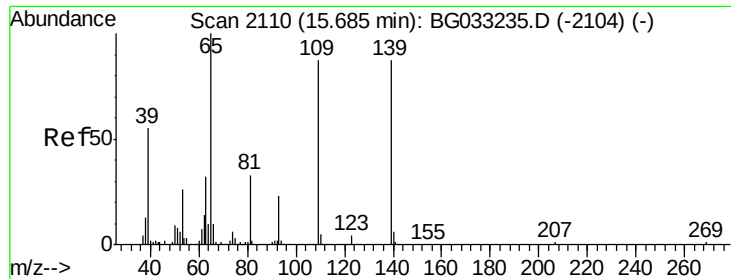
Tot Ion:184 Resp: 34851
 Ion Ratio Lower Upper
 184 100
 63 81.5 59.8 89.8
 154 136.3 101.8 152.8



#54
 Dibenzofuran
 Concen: 39.901 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion:168 Resp: 436791
 Ion Ratio Lower Upper
 168 100
 139 44.9 28.6 43.0#
 169 13.7 11.2 16.8

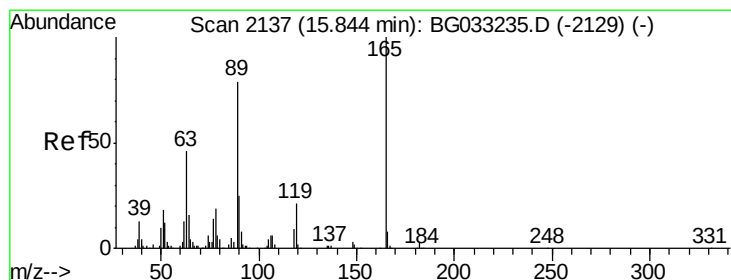
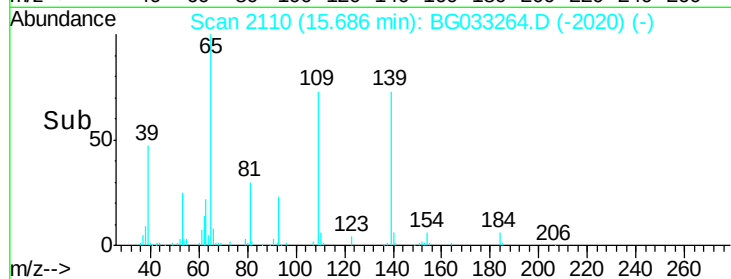
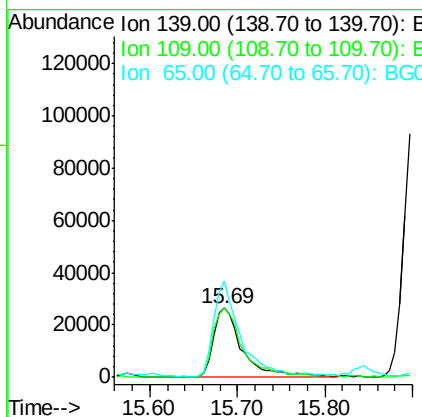
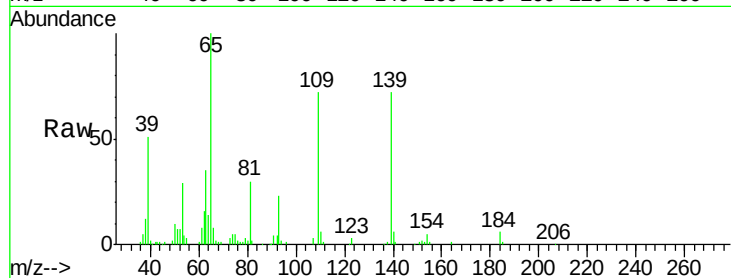




#55
4-Nitrophenol
Concen: 40.349 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

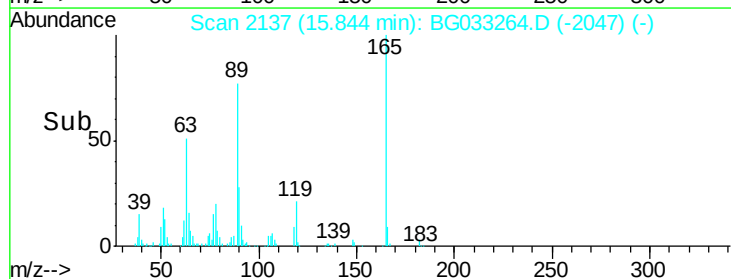
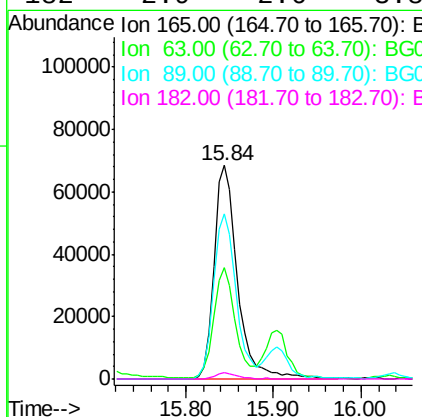
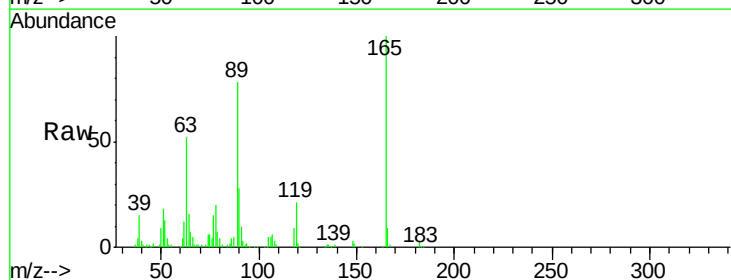
Instrument :
BNA_G
ClientSampleId :

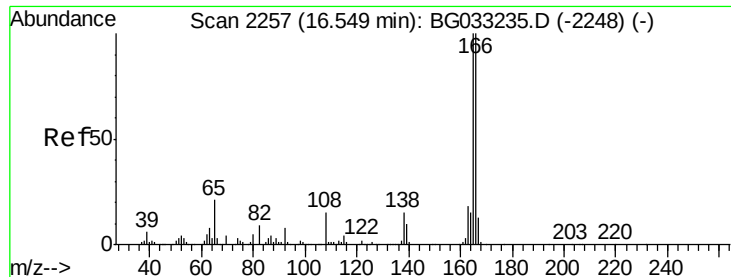
Tot Ion:139 Resp: 61541
Ion Ratio Lower Upper
139 100
109 100.8 62.2 102.2
65 139.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.718 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:165 Resp: 127084
Ion Ratio Lower Upper
165 100
63 51.9 42.0 63.0
89 77.6 66.9 100.3
182 2.9 2.6 3.8

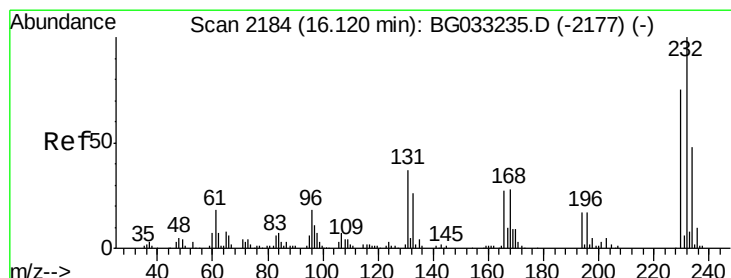
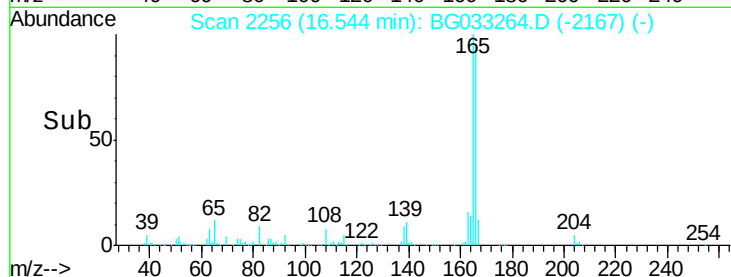
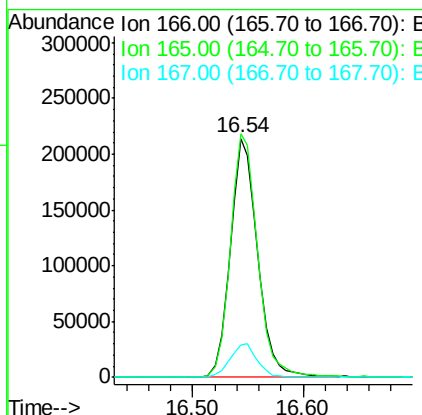
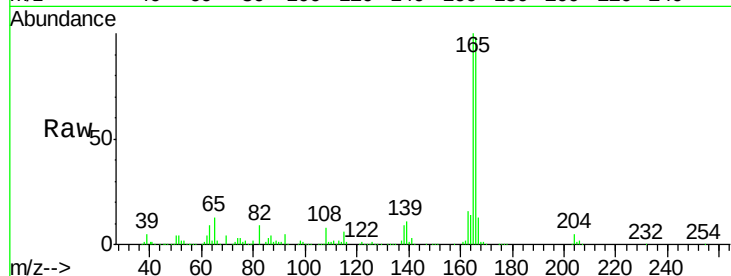




#57
 Fluorene
 Concen: 39.805 ng
 RT: 16.54 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

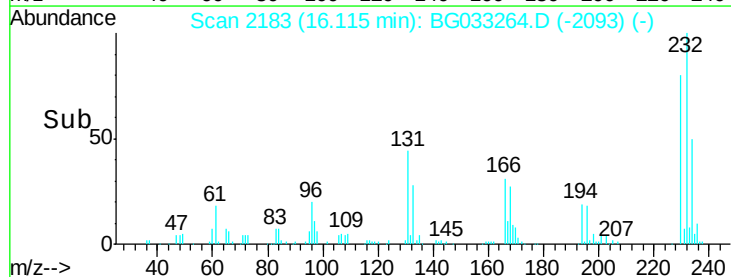
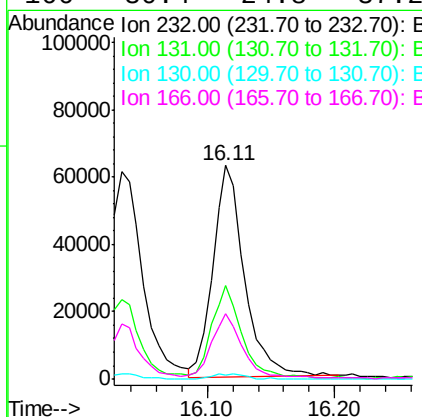
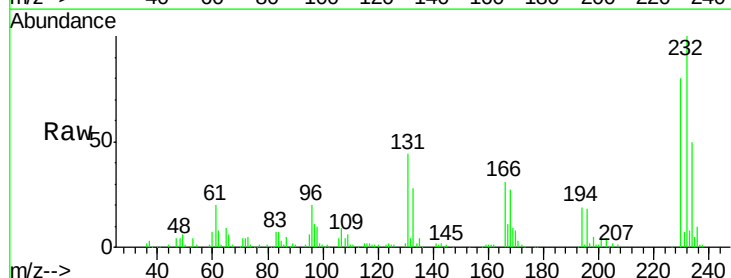
Instrument :
 BNA_G
 ClientSampled :

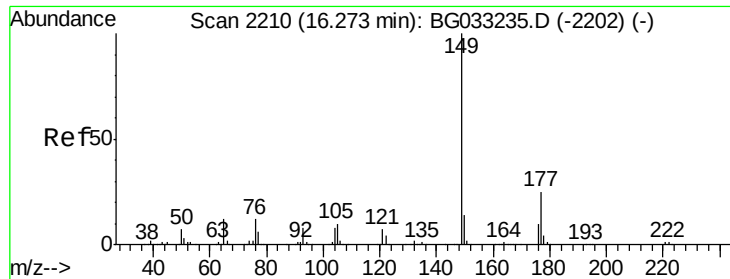
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.6	121.0
167	13.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.104 ng
 RT: 16.11 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.5	50.3
130	2.4	2.2	3.2
166	30.4	24.8	37.2

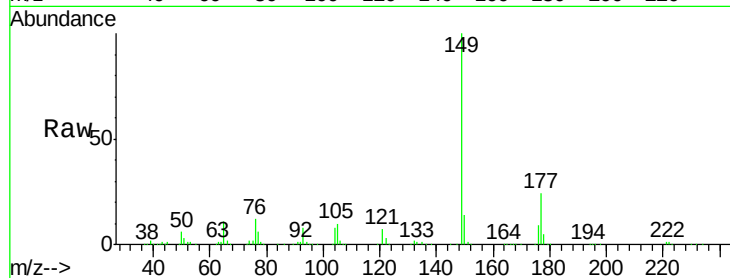




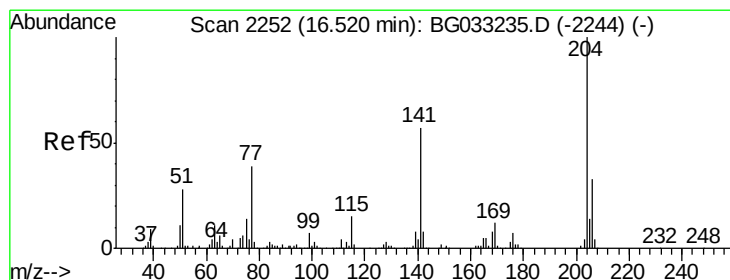
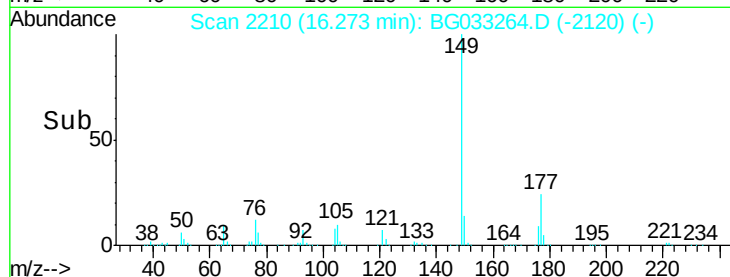
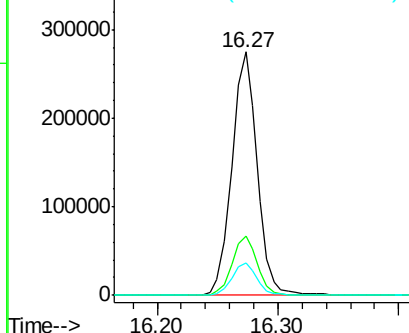
#59
Diethylphthalate
Concen: 40.916 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 402000
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.6 10.2 15.2

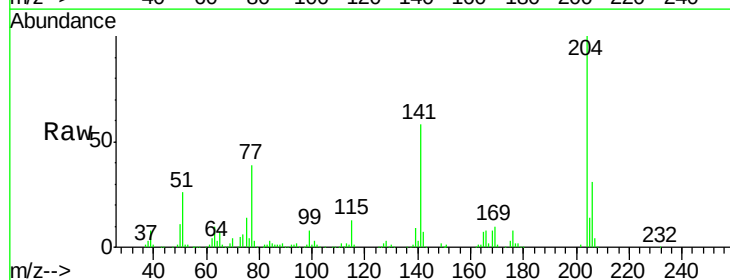


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

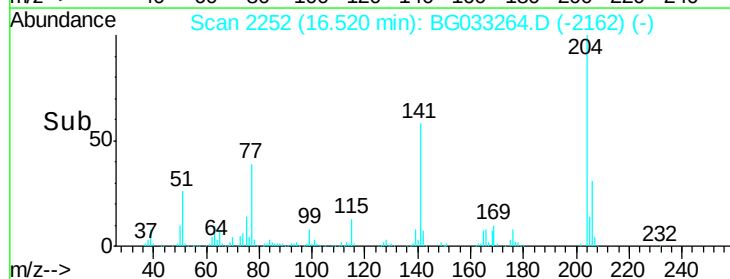
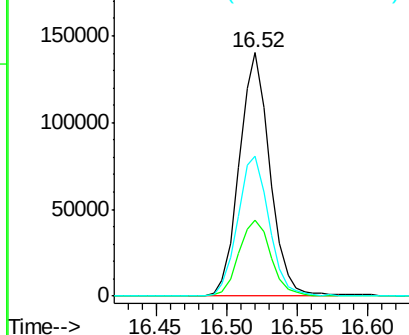


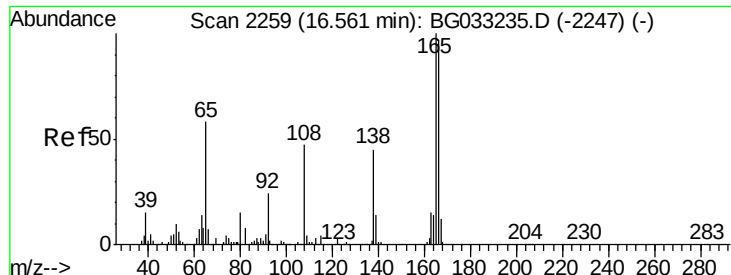
#60
4-Chlorophenyl-phenylether
Concen: 39.504 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:204 Resp: 211783
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.2
141 57.6 45.8 68.6



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

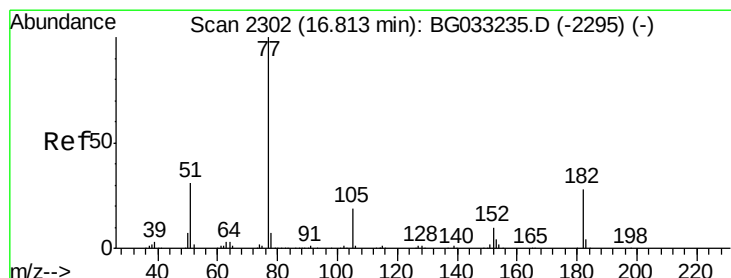
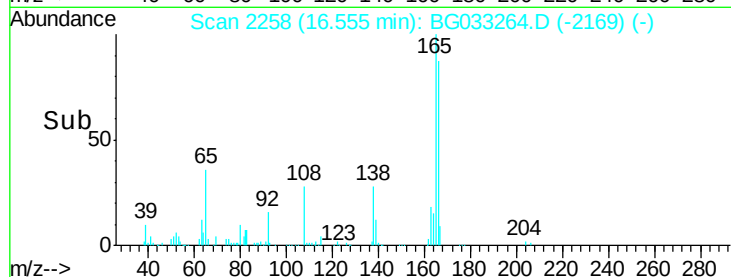
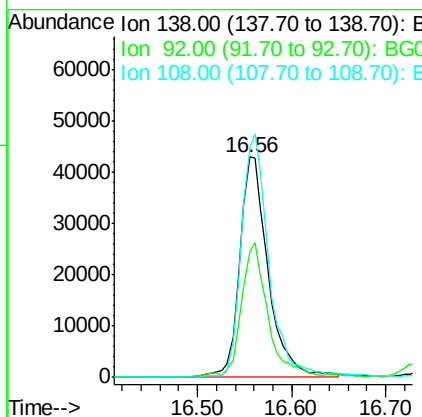
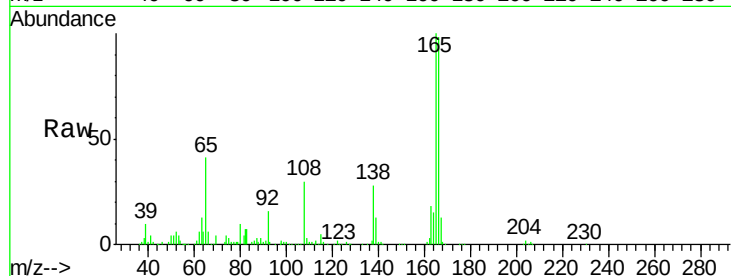




#61
4-Nitroaniline
Concen: 41.036 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

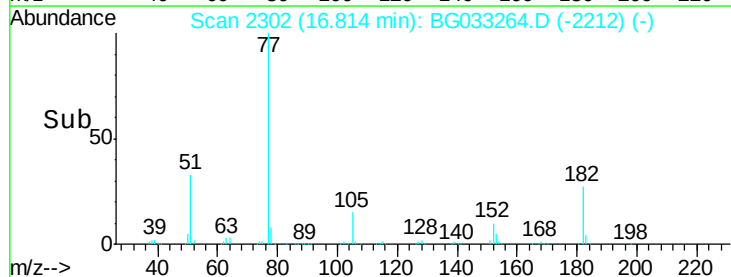
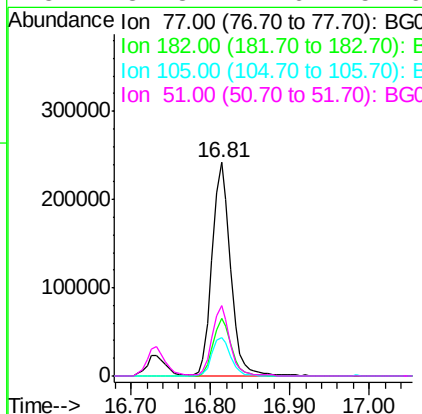
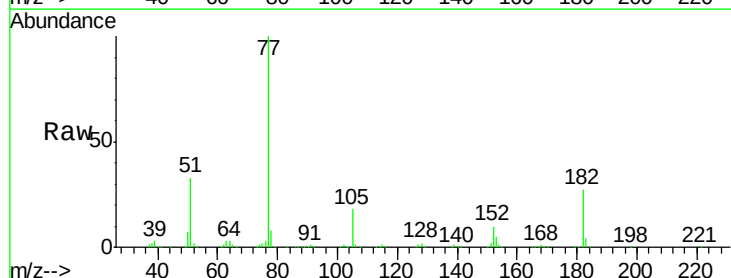
Instrument :
BNA_G
ClientSampleId :

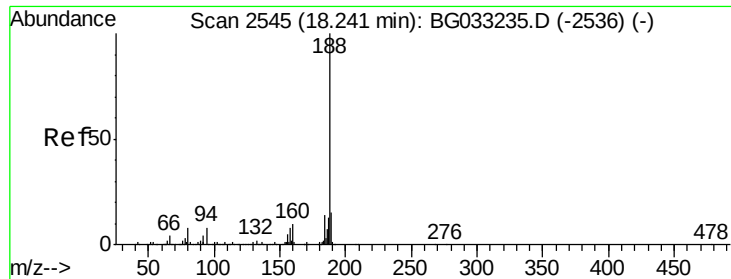
Tot Ion:138 Resp: 90136
Ion Ratio Lower Upper
138 100
92 56.9 40.1 80.1
108 104.1 65.4 105.4



#62
Azobenzene
Concen: 41.070 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion: 77 Resp: 390881
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 18.3 0.3 40.3
51 32.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

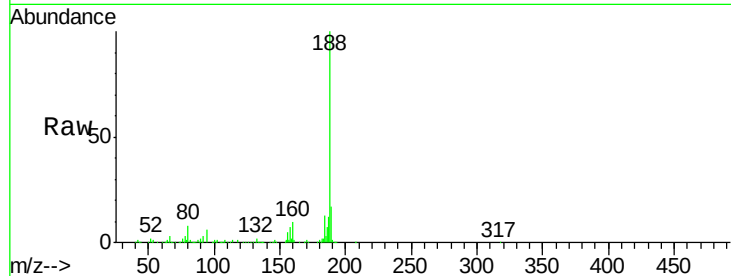
Tot Ion:188 Resp: 294194

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

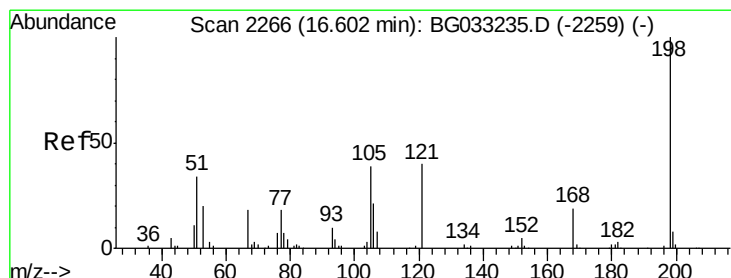
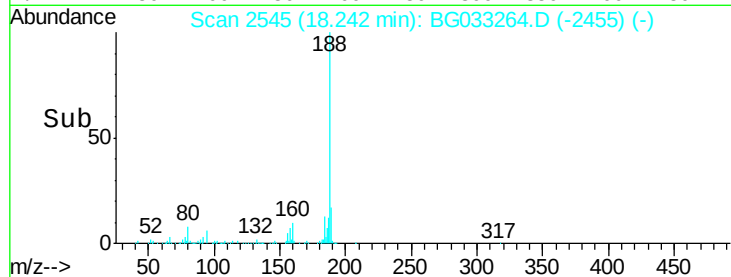
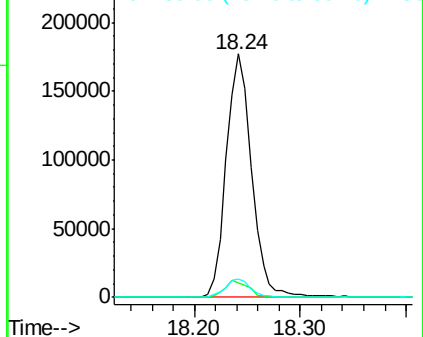
80 7.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.745 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

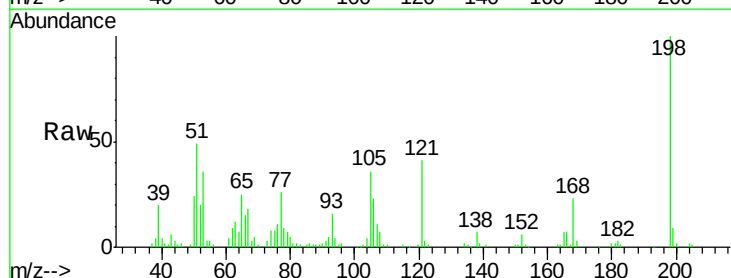
Tgt Ion:198 Resp: 69949

Ion Ratio Lower Upper

198 100

51 49.0 30.6 70.6

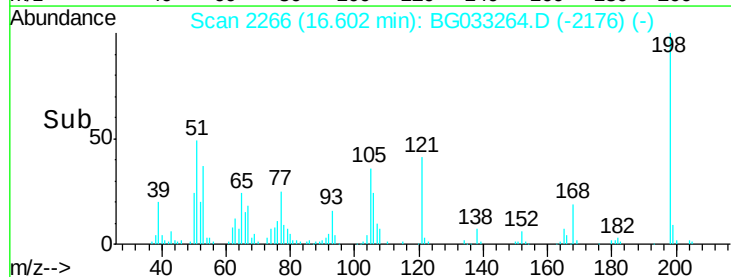
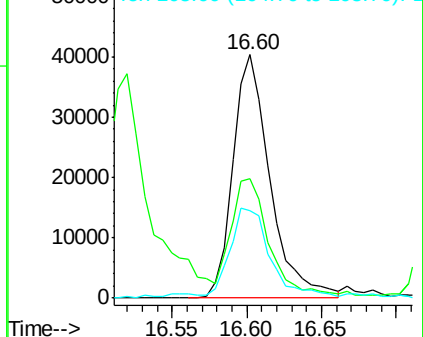
105 35.9 23.8 63.8

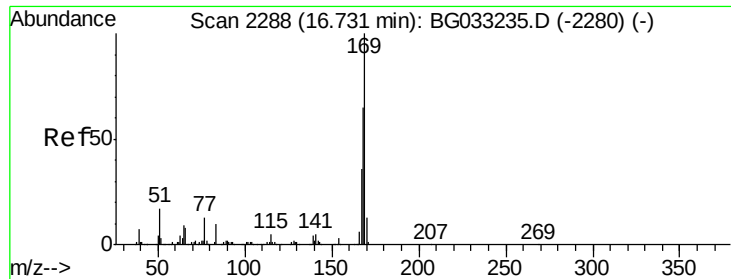


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.393 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

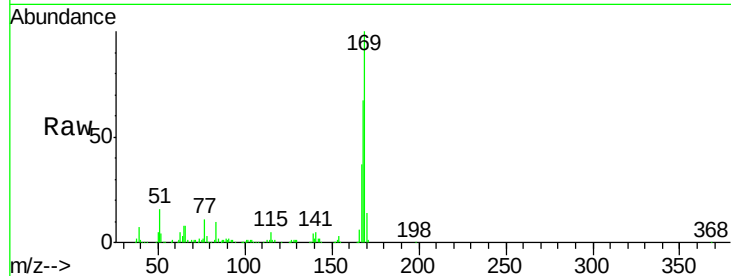
Tot Ion:169 Resp: 347651

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

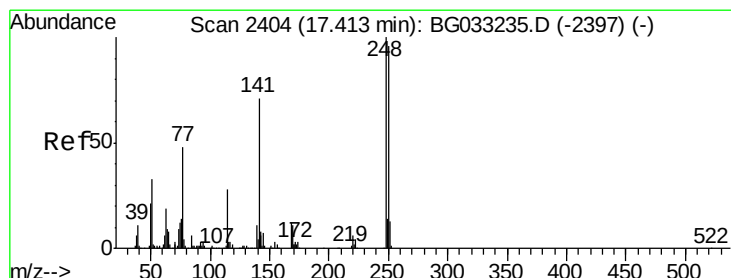
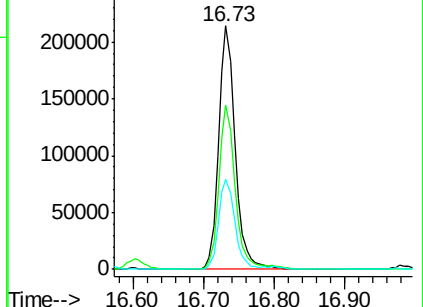
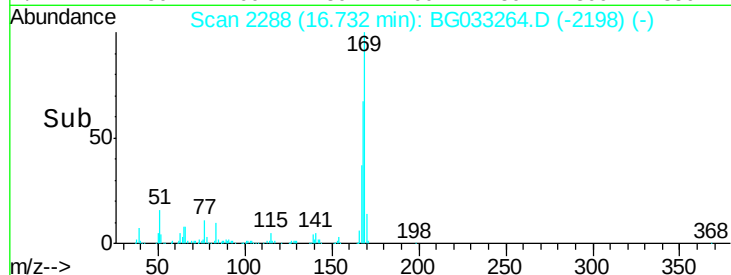
167 36.8 30.1 45.1



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: 41.114 ng

RT: 17.41 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

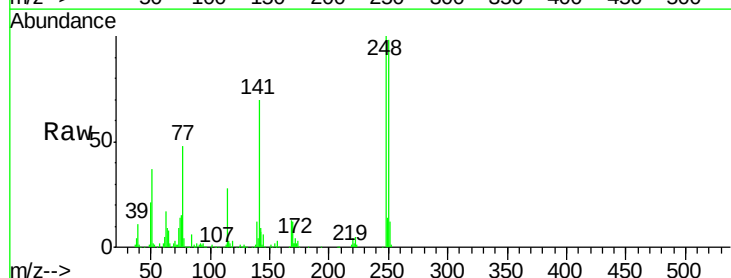
Tgt Ion:248 Resp: 142052

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

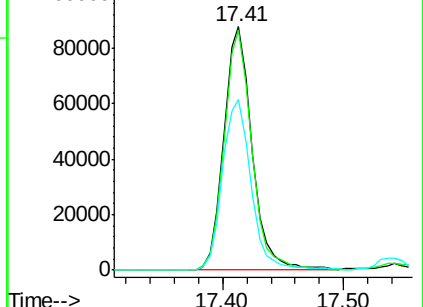
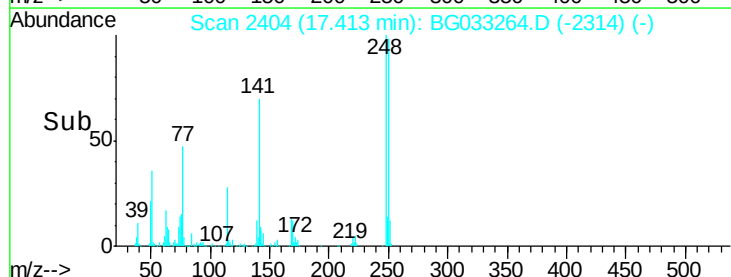
141 70.0 50.8 76.2

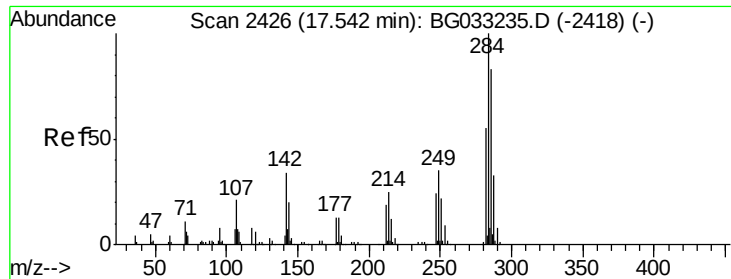


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

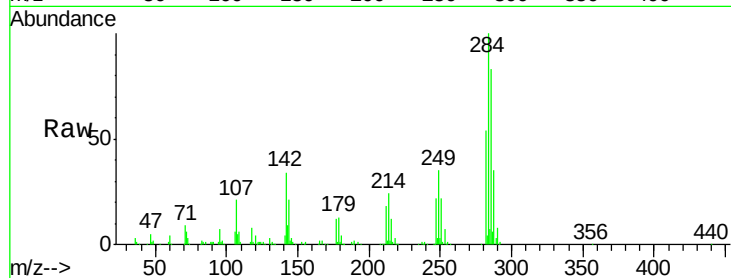




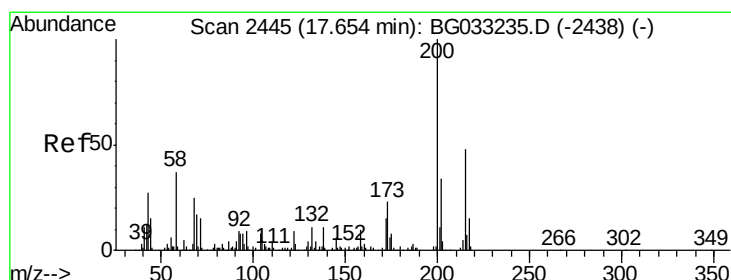
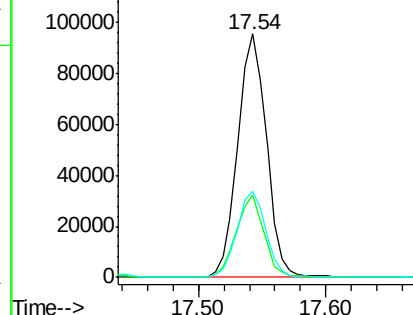
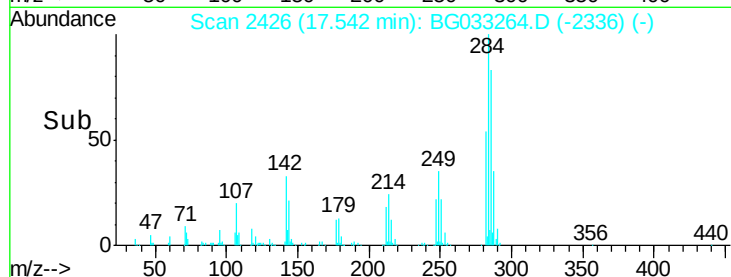
#67
Hexachlorobenzene
Concen: 41.119 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.8	40.2
249	35.5	26.3	39.5

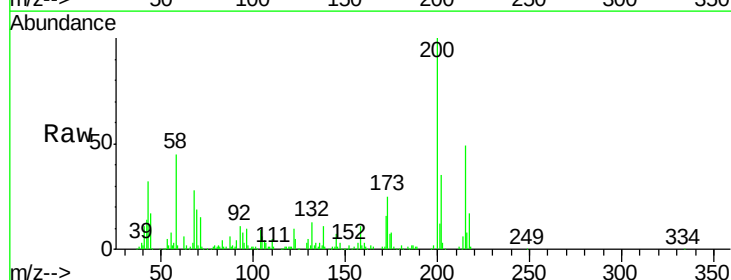


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

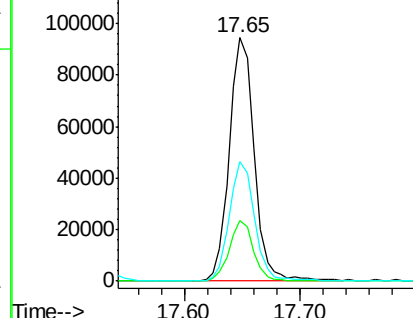
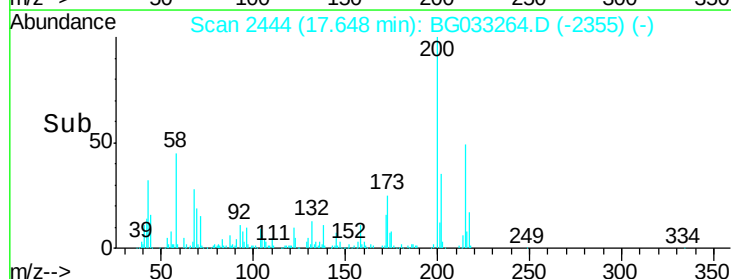


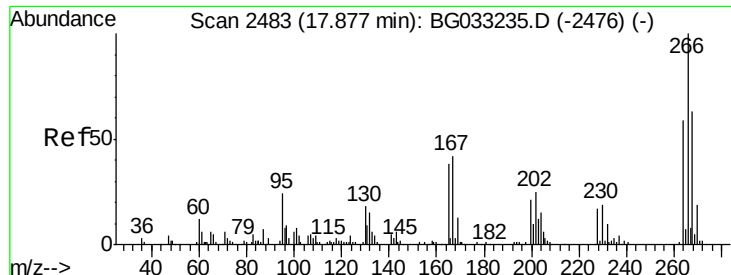
#68
Atrazine
Concen: 41.784 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	49.2	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: 42.361 ng

RT: 17.88 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampled :

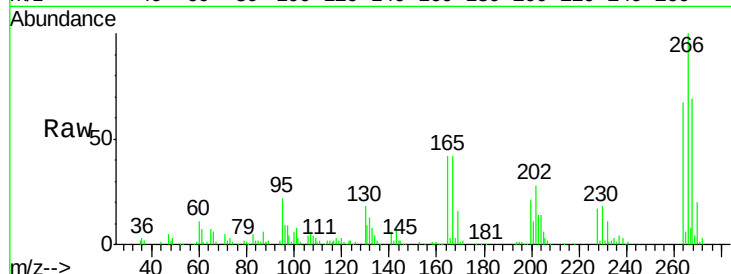
Tot Ion:266 Resp: 106016

Ion Ratio Lower Upper

266 100

268 69.0 51.1 76.7

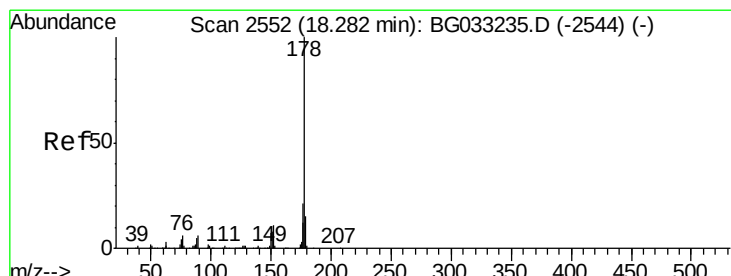
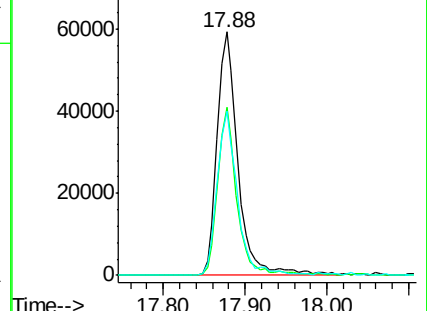
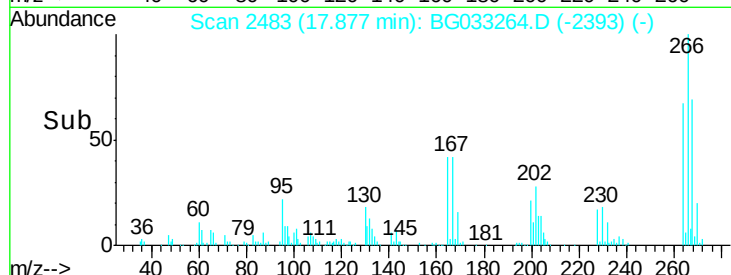
264 67.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.692 ng

RT: 18.28 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

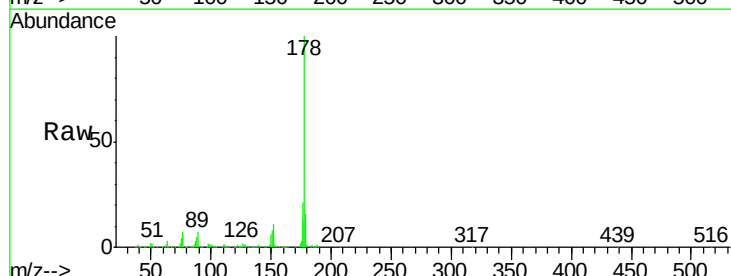
Tgt Ion:178 Resp: 623465

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

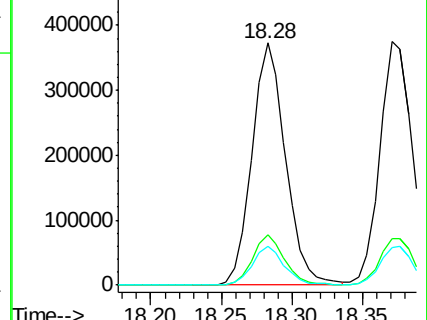
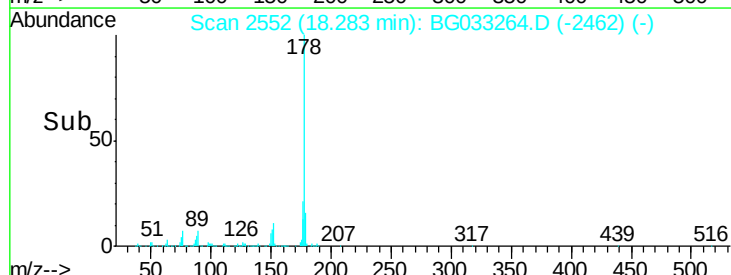
179 16.2 12.5 18.7

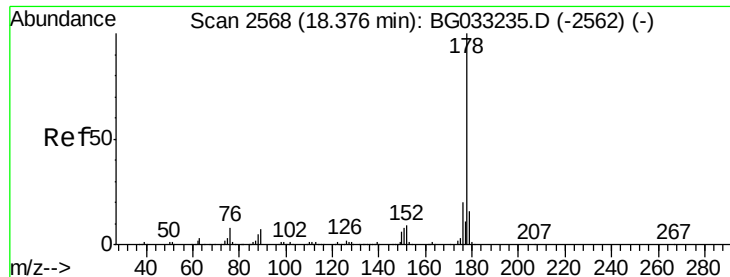


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

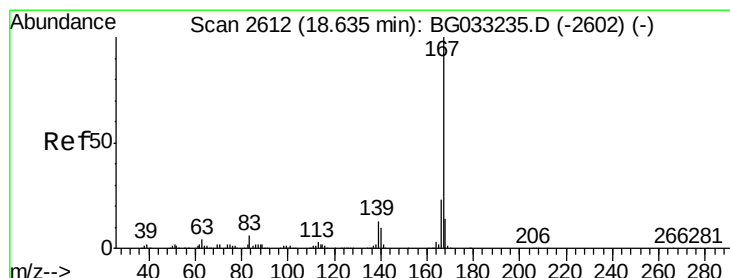
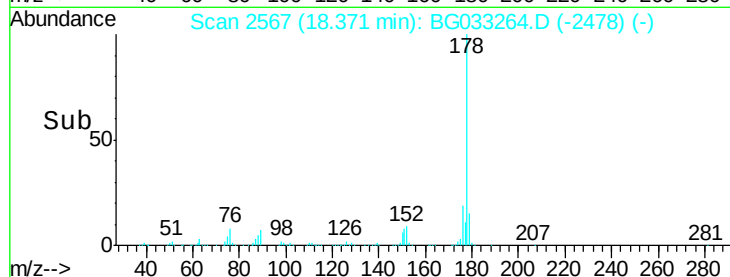
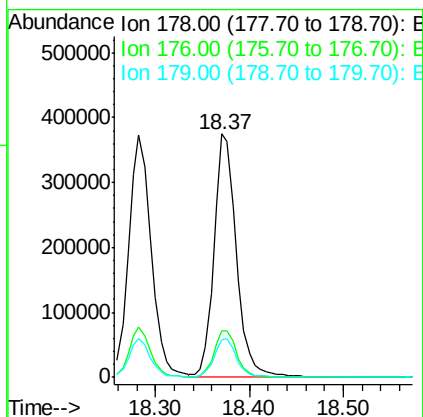
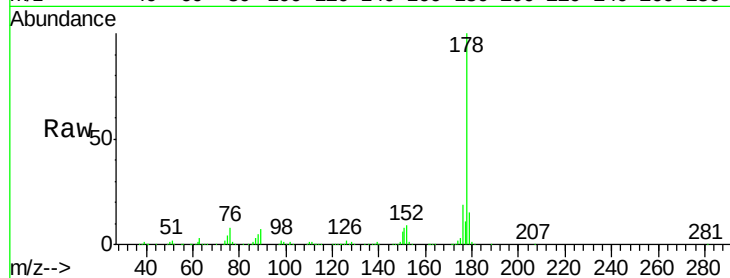




#71
 Anthracene
 Concen: 40.329 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

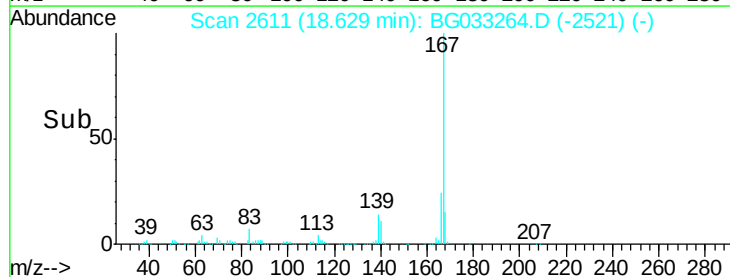
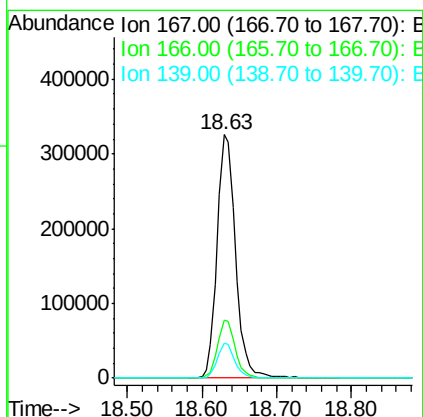
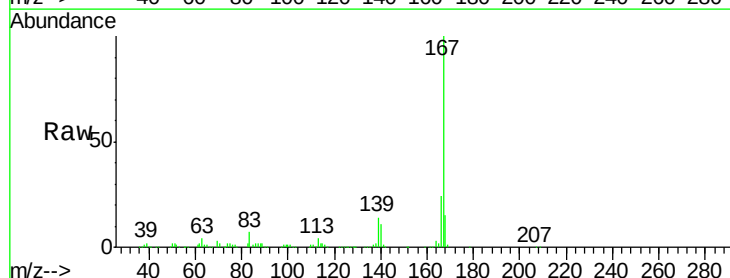
Instrument :
 BNA_G
 ClientSampleId :

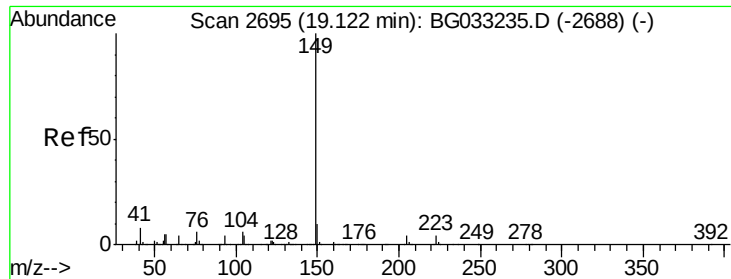
Tot Ion:178 Resp: 625652
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 40.673 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion:167 Resp: 559139
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 14.4 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 41.368 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

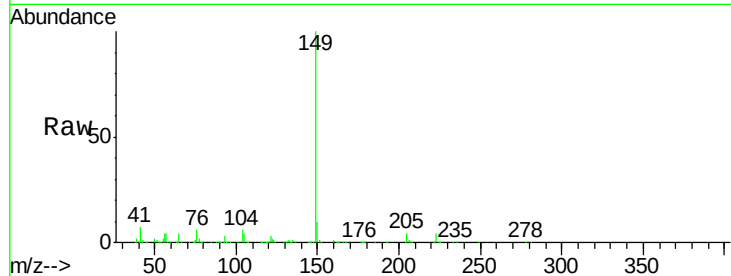
Tot Ion:149 Resp: 661942

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

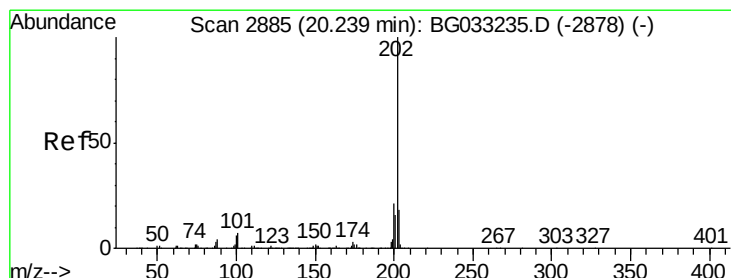
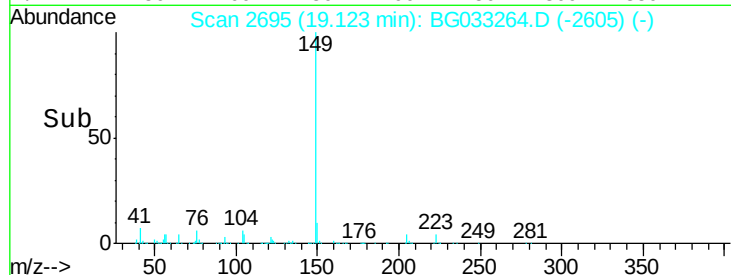
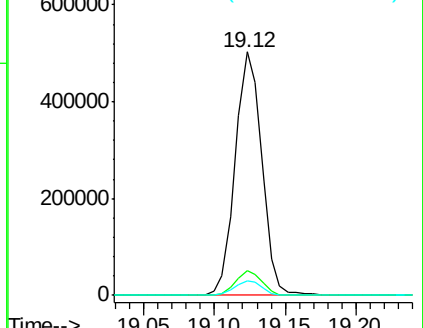
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.256 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

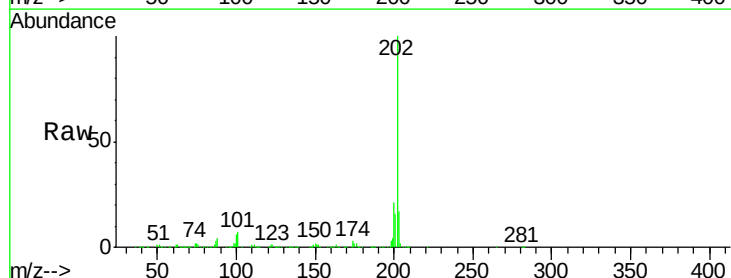
Tgt Ion:202 Resp: 763258

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.9

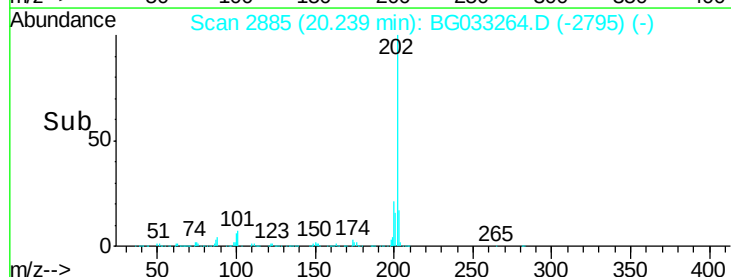
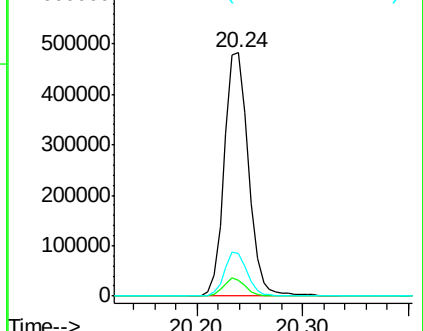
203 17.4 0.0 37.5

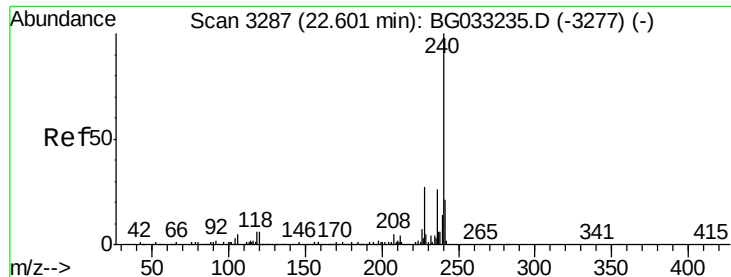


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

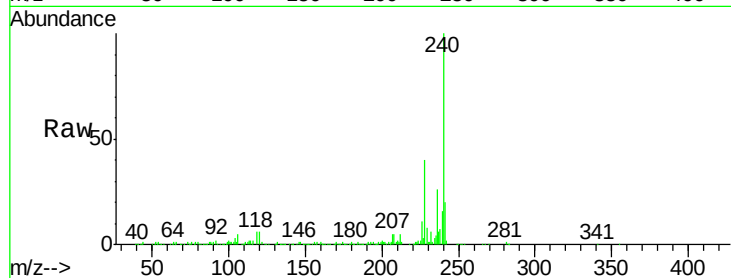
Tot Ion:240 Resp: 284482

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

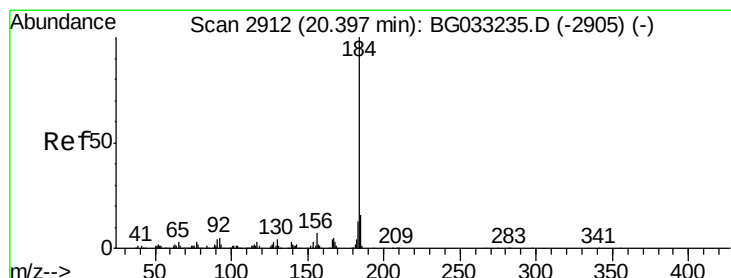
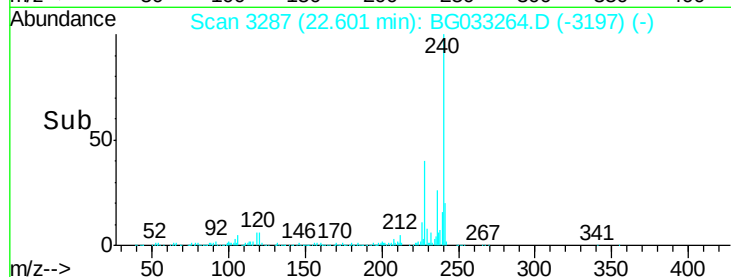
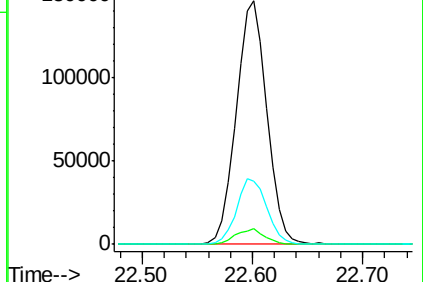
236 25.8 20.9 31.3



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: 43.478 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

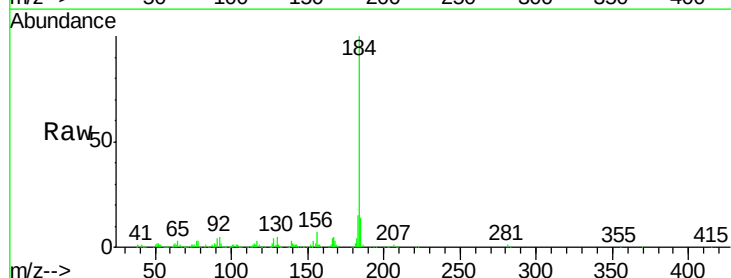
Tgt Ion:184 Resp: 335422

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

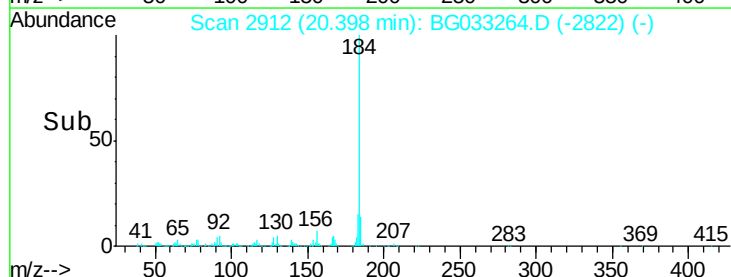
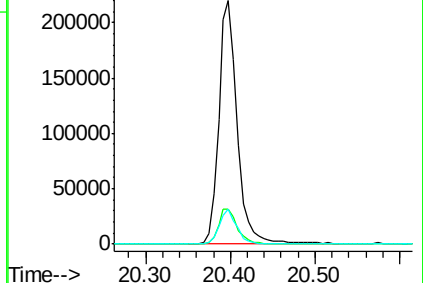
183 14.5 10.6 16.0

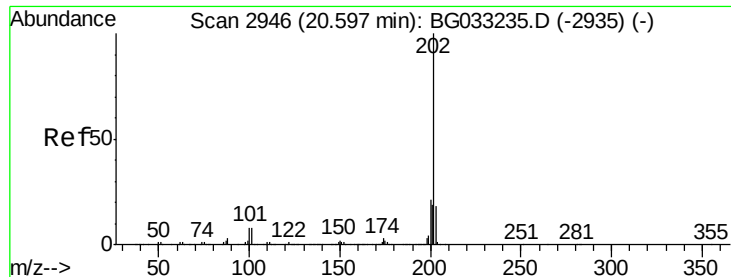


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

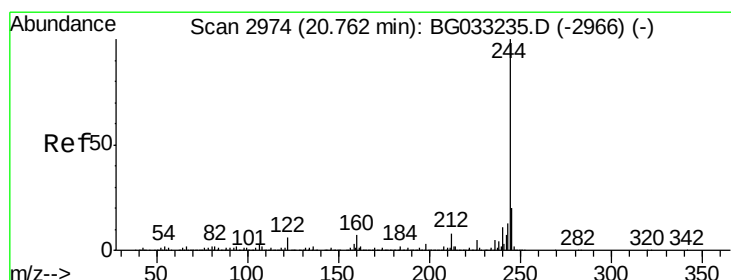
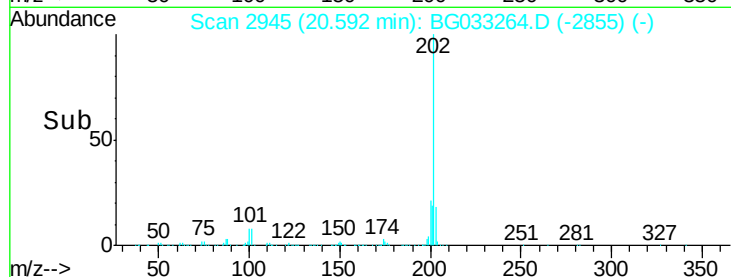
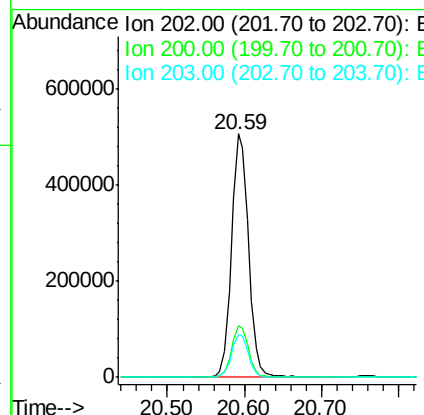
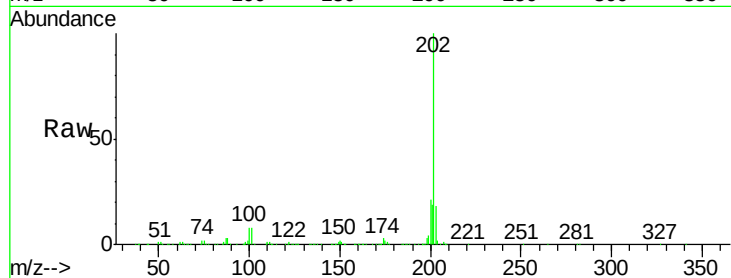




#77
Pvrene
Concen: 41.261 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

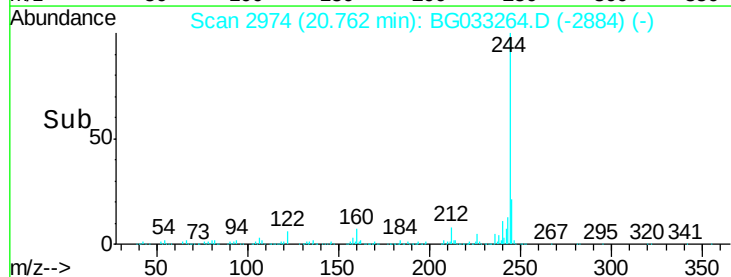
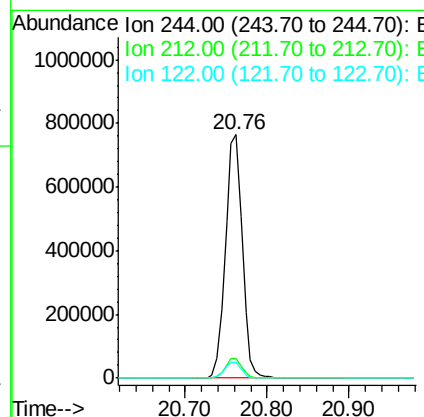
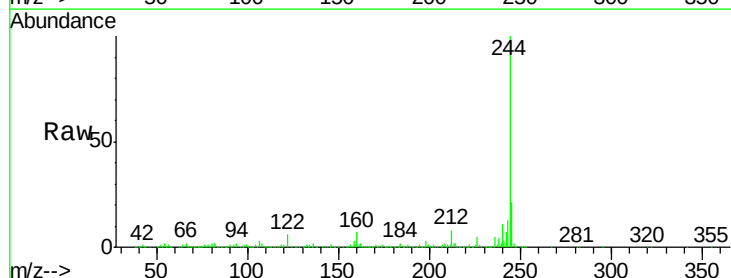
Instrument :
BNA_G
ClientSampleId :

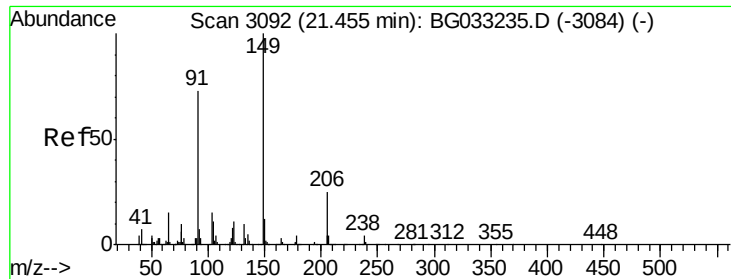
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	13.9	20.9



#78
Terphenyl-d14
Concen: 82.382 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.835 ng

RT: 21.45 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

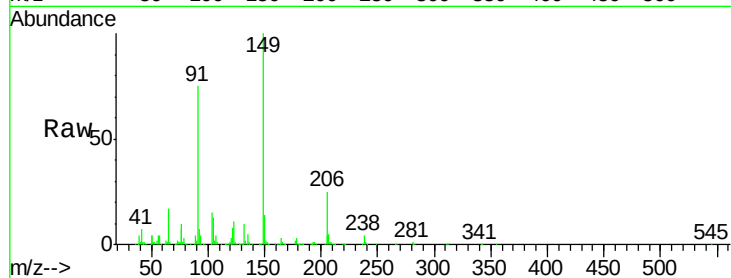
Tot Ion:149 Resp: 292908

Ion Ratio Lower Upper

149 100

91 75.4 62.2 93.2

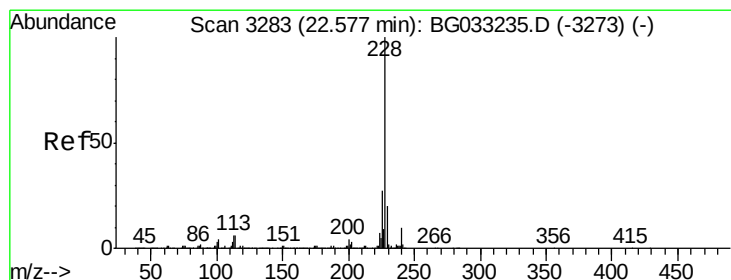
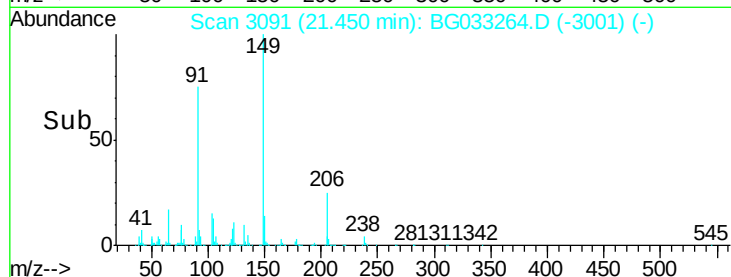
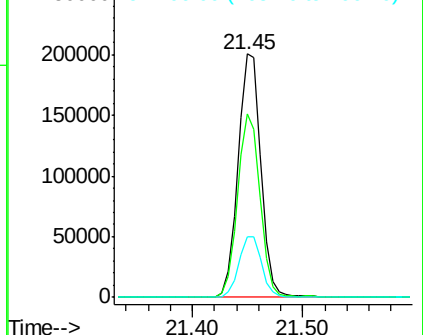
206 25.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.326 ng

RT: 22.58 min Scan# 3283

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

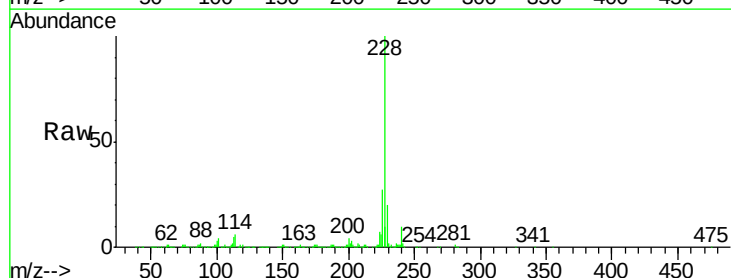
Tgt Ion:228 Resp: 730497

Ion Ratio Lower Upper

228 100

226 26.7 22.7 34.1

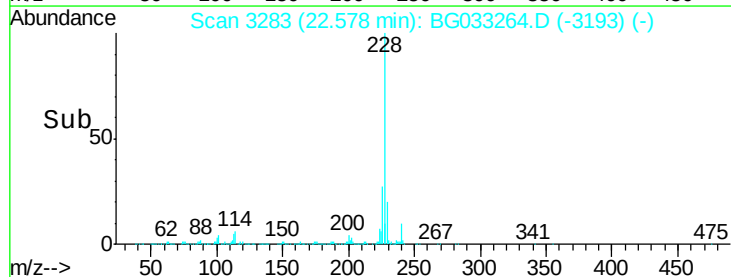
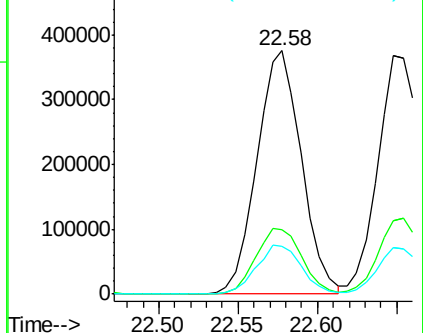
229 19.8 16.2 24.2

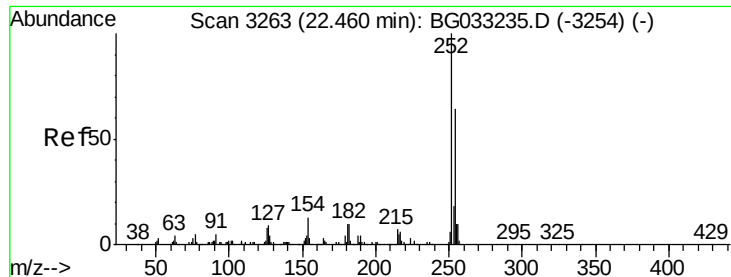


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

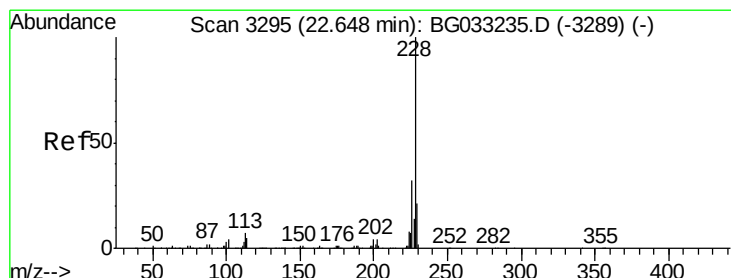
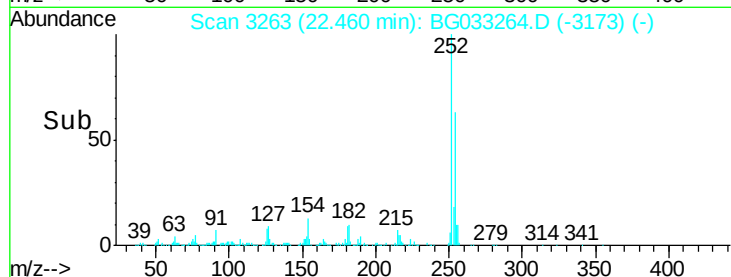
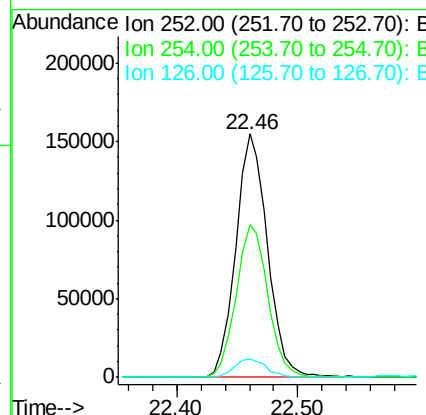
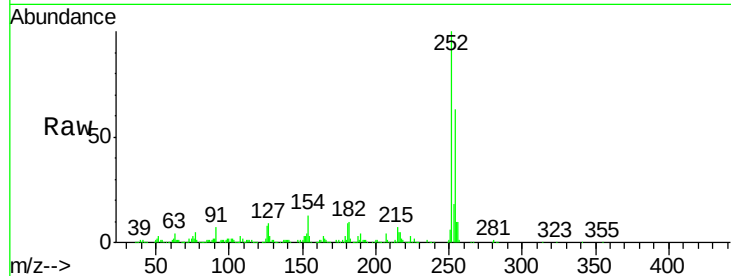




#81
 3,3'-Dichlorobenzidine
 Concen: 43.812 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

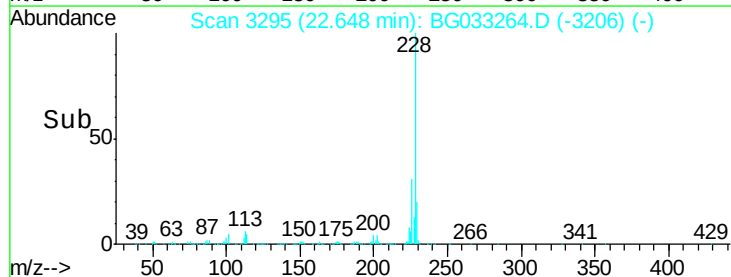
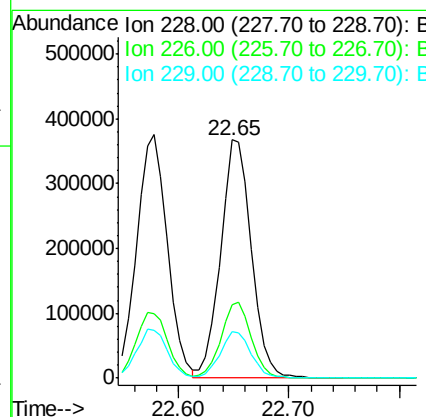
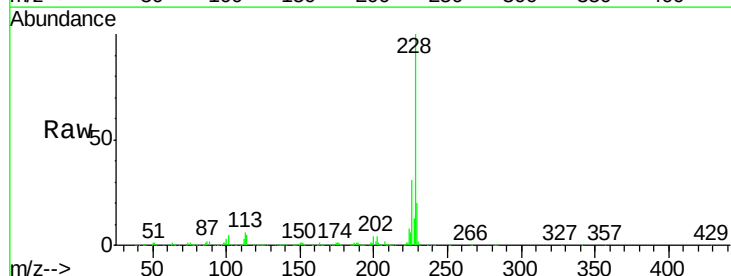
Instrument :
 BNA_G
 ClientSampleId :

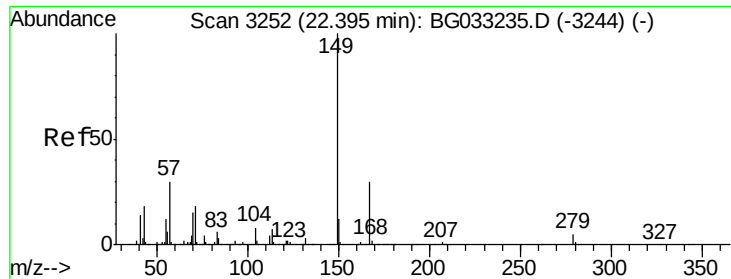
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 40.549 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG033264.D
 Acq: 20 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.230 ng

RT: 22.40 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

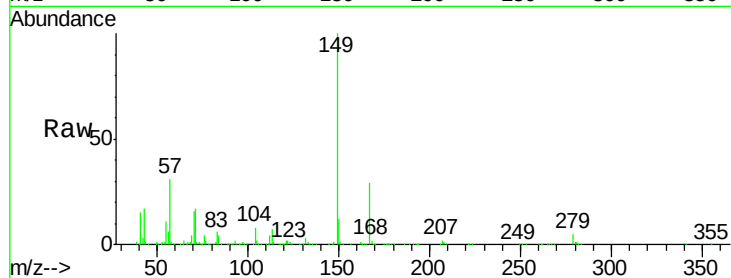
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 407587

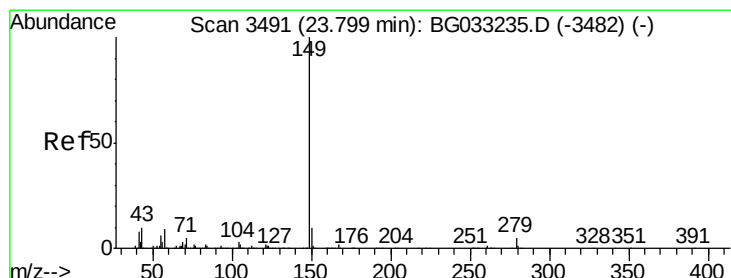
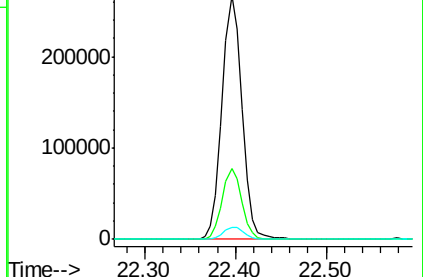
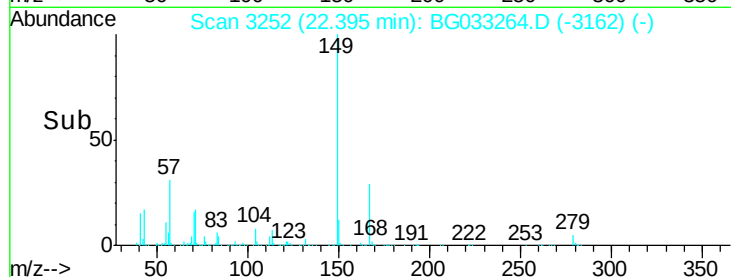
Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.246 ng

RT: 23.81 min Scan# 3492

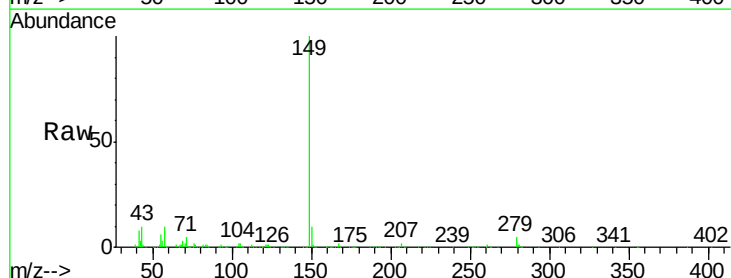
Delta R.T. 0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Tgt Ion:149 Resp: 624302

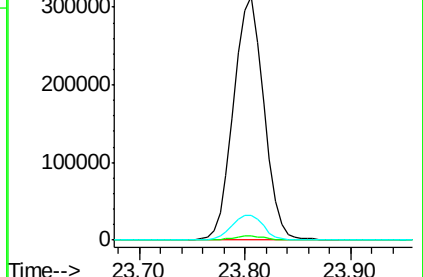
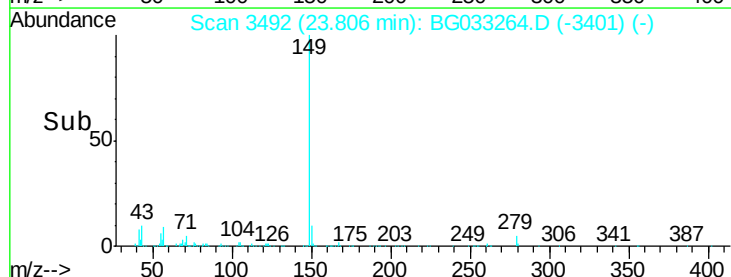
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3

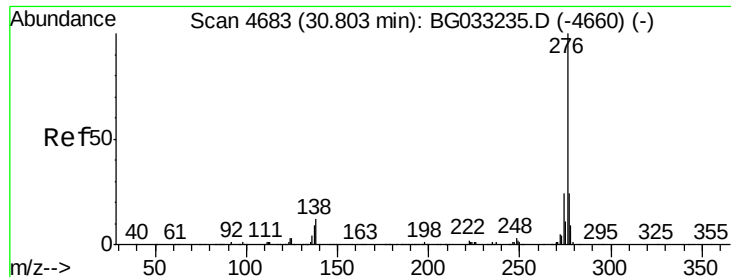


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.763 ng

RT: 30.80 min Scan# 4683

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

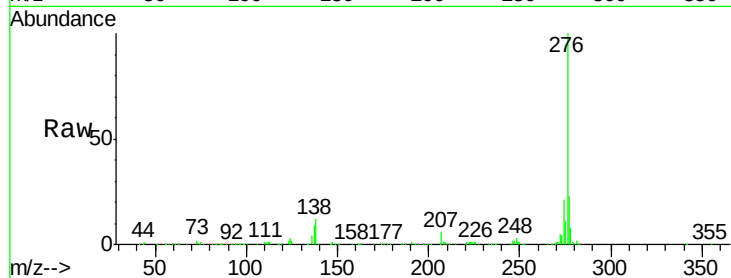
Tot Ion:276 Resp: 791765

Ion Ratio Lower Upper

276 100

138 10.6 16.0 24.0#

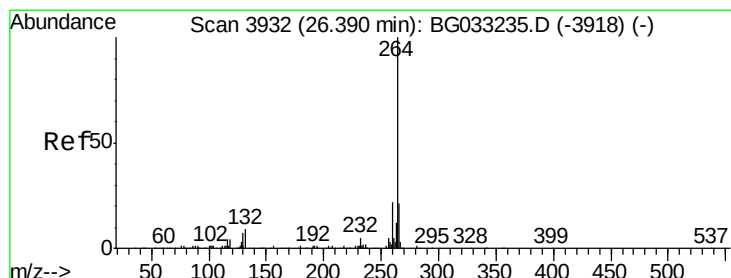
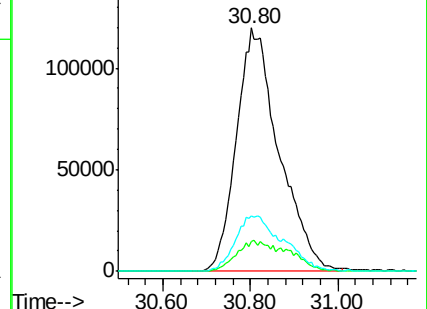
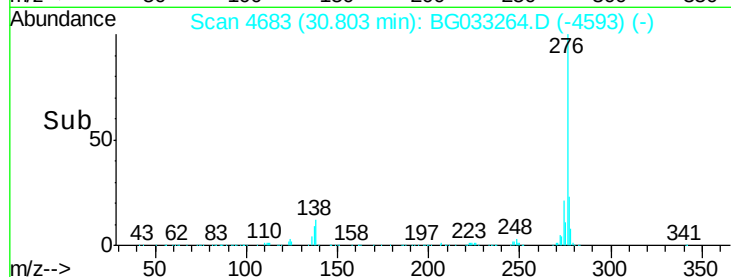
277 19.8 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3933

Delta R.T. 0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

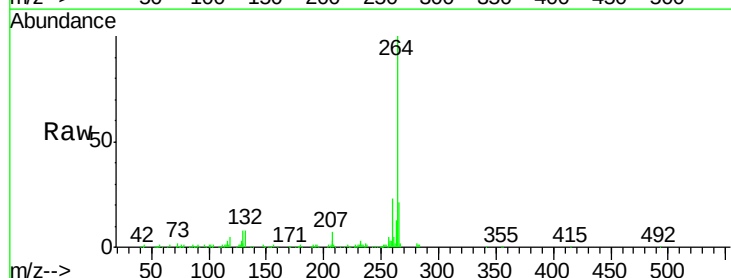
Tgt Ion:264 Resp: 302998

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

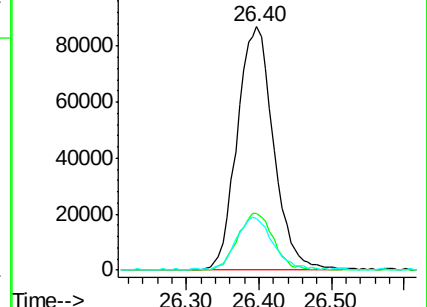
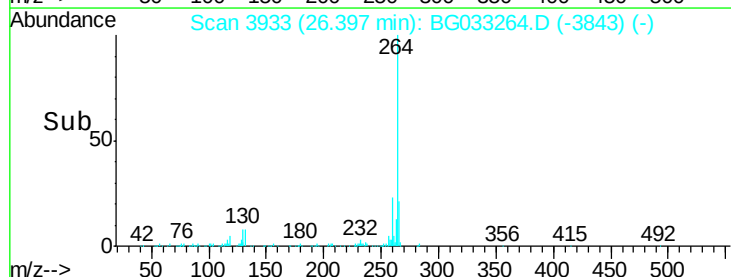
265 21.2 17.7 26.5

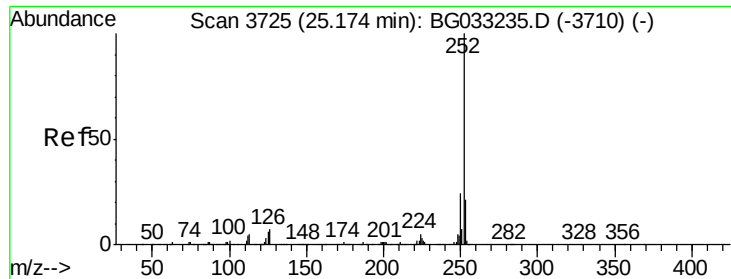


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

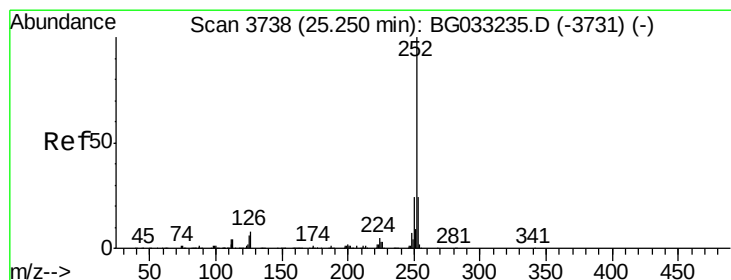
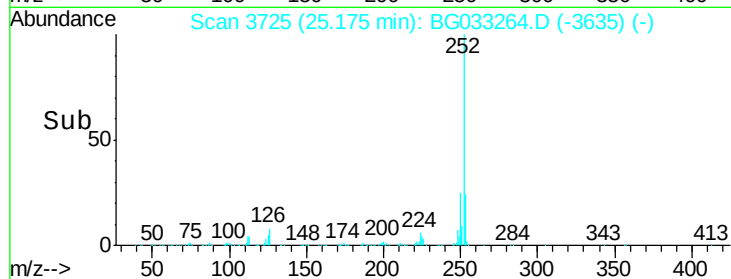
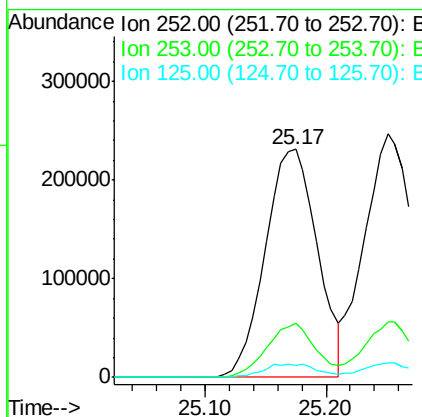
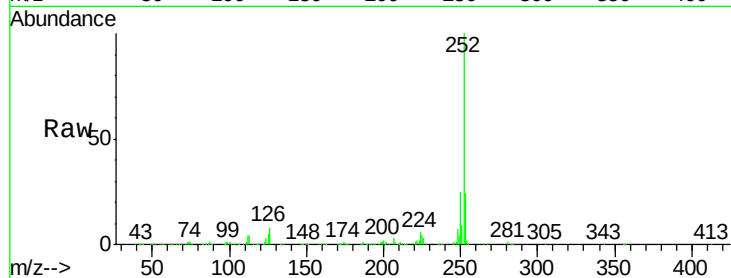




#87
Benzo(b)fluoranthene
Concen: 39.487 ng
RT: 25.17 min Scan# 3725
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

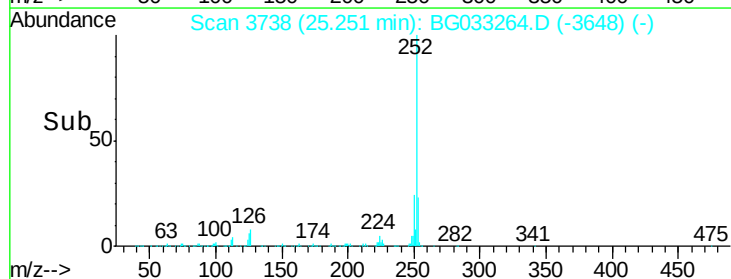
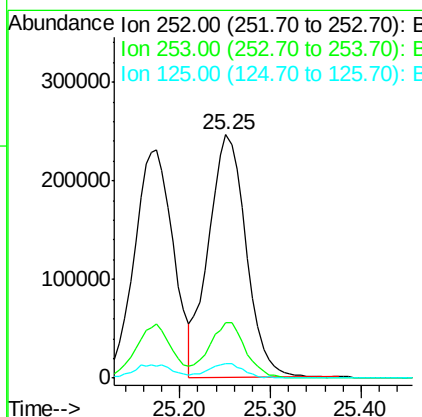
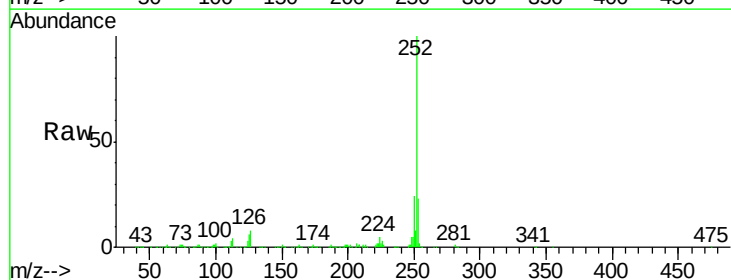
Instrument :
BNA_G
ClientSampleId :

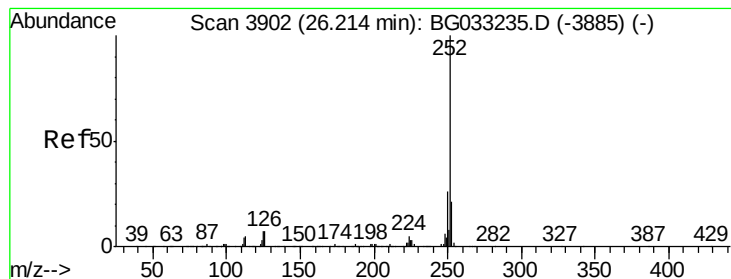
Tot Ion:252 Resp: 691238
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.040 ng
RT: 25.25 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BG033264.D
Acq: 20 Mar 2018 9:18

Tgt Ion:252 Resp: 708900
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.065 ng

RT: 26.21 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampled :

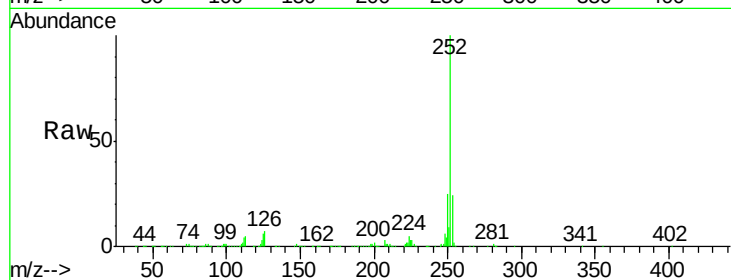
Tot Ion:252 Resp: 673544

Ion Ratio Lower Upper

252 100

253 24.2 18.3 27.5

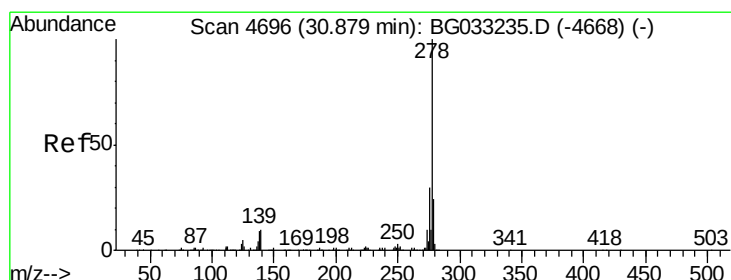
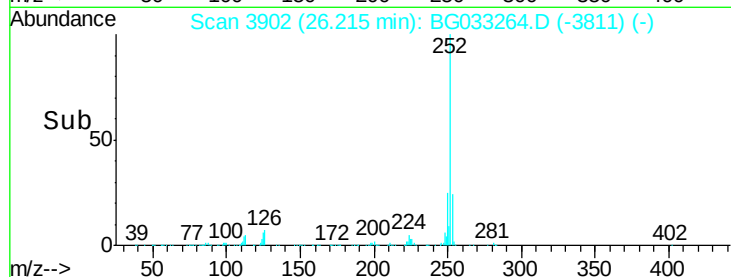
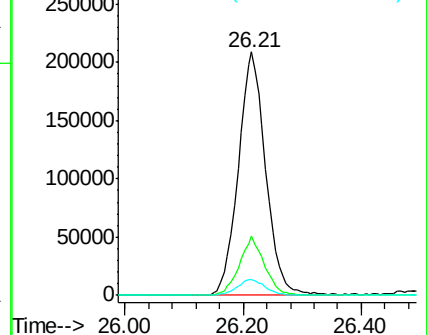
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.633 ng

RT: 30.89 min Scan# 4697

Delta R.T. 0.01 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

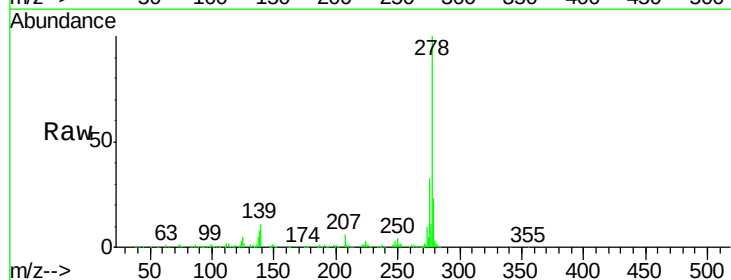
Tgt Ion:278 Resp: 659275

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.6

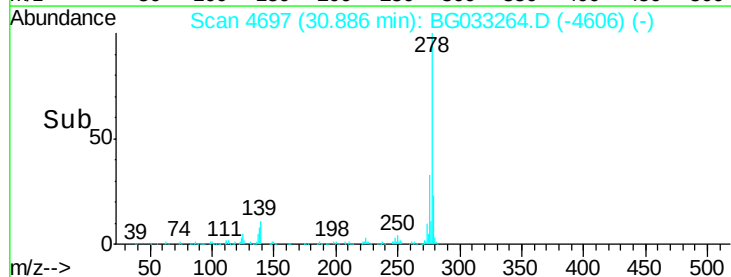
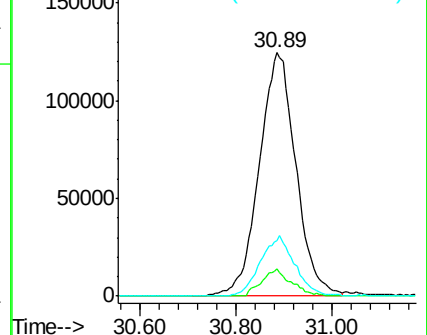
279 22.9 18.4 27.6

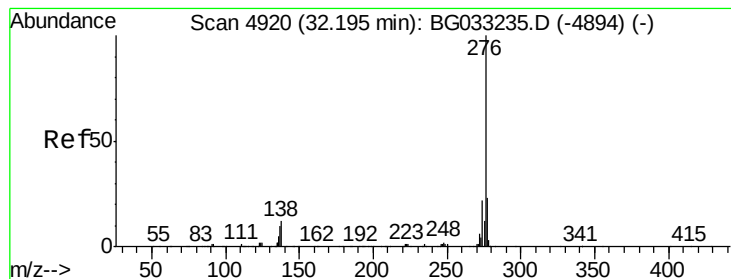


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.392 ng

RT: 32.20 min Scan# 4920

Delta R.T. -0.00 min

Lab File: BG033264.D

Acq: 20 Mar 2018 9:18

Instrument :

BNA_G

ClientSampleId :

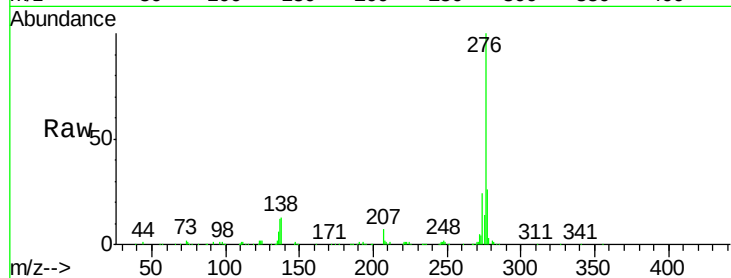
Tot Ion:276 Resp: 649067

Ion Ratio Lower Upper

276 100

277 25.5 18.3 27.5

138 13.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

