

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033774.D
 Acq On : 12 Apr 2018 16:08
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 02:20:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42962	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	191459	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	140042	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	358753	20.00	ng	0.00
75) Chrysene-d12	22.55	240	361610	20.00	ng	0.00
86) Perylene-d12	26.31	264	394594	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.28	112	191730	83.68	ng	0.00
7) Phenol-d6	7.97	99	330127	83.86	ng	0.00
23) Nitrobenzene-d5	10.06	82	335453	80.50	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	153639	73.35	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	741674	76.46	ng	0.00
78) Terphenyl-d14	20.73	244	1271496	75.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	45824	39.383	ng	88
3) Pyridine	4.39	79	135732	42.200	ng	99
4) n-Nitrosodimethylamine	4.30	42	57165	43.308	ng	# 83
6) Aniline	8.15	93	196121	42.363	ng	93
8) 2-Chlorophenol	8.41	128	106849	40.793	ng	92
9) Benzaldehyde	7.96	77	77246	30.876	ng	90
10) Phenol	7.99	94	162540	41.819	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	128202	40.411	ng	96
12) 1,3-Dichlorobenzene	8.75	146	136452	39.847	ng	96
13) 1,4-Dichlorobenzene	8.89	146	129092	37.641	ng	97
14) 1,2-Dichlorobenzene	9.22	146	133564	39.903	ng	97
15) Benzyl Alcohol	9.09	79	131213	42.334	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	217913	42.135	ng	91
17) 2-Methylphenol	9.63	107	157162	59.357	ng	89
18) Hexachloroethane	9.97	117	53859	40.690	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	116782	40.484	ng	91
20) 3+4-Methylphenols	9.63	107	157594	41.803	ng	87
22) Acetophenone	9.70	105	211410	40.304	ng	# 95
24) Nitrobenzene	10.10	77	178124	39.934	ng	96
25) Isophorone	10.61	82	324632	40.138	ng	99
26) 2-Nitrophenol	10.83	139	70695	41.864	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	103712	42.276	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	151677	37.586	ng	96
29) 2,4-Dichlorophenol	11.37	162	118906	39.413	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	153097	39.058	ng	100
31) Naphthalene	11.79	128	382004	38.503	ng	99
32) Benzoic acid	11.01	122	63293	27.754	ng	85
33) 4-Chloroaniline	11.89	127	167369	37.653	ng	# 92
34) Hexachlorobutadiene	12.05	225	110846	37.395	ng	93
35) Caprolactam	12.64	113	47975	40.591	ng	93
36) 4-Chloro-3-methylphenol	12.95	107	155240	39.452	ng	95
37) 2-Methylnaphthalene	13.34	142	293538	38.118	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	194652	38.372	ng	98
40) Hexachlorocyclopentadiene	13.66	237	125408	42.172	ng	91

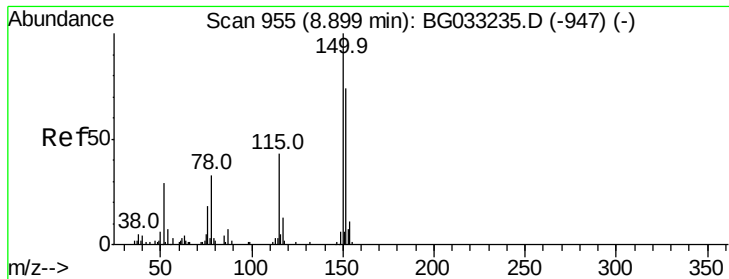
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	116730	39.606	ng	94
43) 2,4,5-Trichlorophenol	14.00	196	140509	40.334	ng	93
45) 1,1'-Biphenyl	14.32	154	423067	39.322	ng	97
46) 2-Chloronaphthalene	14.37	162	327275	39.451	ng	100
47) 2-Nitroaniline	14.56	65	133943	43.107	ng	87
48) Acenaphthylene	15.21	152	540107	39.005	ng	99
49) Dimethylphthalate	14.90	163	474231	38.911	ng	100
50) 2,6-Dinitrotoluene	15.03	165	101869	40.878	ng	91
51) Acenaphthene	15.54	154	362643	40.625	ng	95
52) 3-Nitroaniline	15.37	138	104028	39.818	ng	# 95
53) 2,4-Dinitrophenol	15.57	184	50006	42.690	ng	# 75
54) Dibenzofuran	15.87	168	503650	38.197	ng	92
55) 4-Nitrophenol	15.66	139	68578	37.329	ng	# 88
56) 2,4-Dinitrotoluene	15.81	165	143694	39.162	ng	98
57) Fluorene	16.51	166	431765	38.437	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	122478	37.346	ng	96
59) Diethylphthalate	16.24	149	463194	39.140	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	242540	37.561	ng	98
61) 4-Nitroaniline	16.53	138	107588	40.665	ng	# 81
62) Azobenzene	16.78	77	457750	39.930	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	83650	38.977	ng	95
65) n-Nitrosodiphenylamine	16.70	169	396617	38.725	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	154605	36.695	ng	95
67) Hexachlorobenzene	17.51	284	164964	37.100	ng	95
68) Atrazine	17.62	200	157571	37.967	ng	97
69) Pentachlorophenol	17.85	266	97109	31.820	ng	100
70) Phenanthrene	18.25	178	706486	37.813	ng	98
71) Anthracene	18.34	178	728858	38.527	ng	100
72) Carbazole	18.60	167	663428	39.575	ng	98
73) Di-n-butylphthalate	19.09	149	790455	40.510	ng	# 98
74) Fluoranthene	20.20	202	873811	37.793	ng	98
76) Benzidine	20.36	184	348029	35.490	ng	97
77) Pyrene	20.56	202	916474	38.001	ng	99
79) Butylbenzylphthalate	21.41	149	361778	40.650	ng	97
80) Benzo(a)anthracene	22.53	228	876749	38.077	ng	98
81) 3,3'-Dichlorobenzidine	22.41	252	330352	40.318	ng	95
82) Chrysene	22.61	228	841438	37.751	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	508823	41.474	ng	99
84) Di-n-octyl phthalate	23.74	149	816663	43.476	ng	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	1005998	41.745	ng	# 86
87) Benzo(b)fluoranthene	25.10	252	837558	36.739	ng	# 98
88) Benzo(k)fluoranthene	25.10	252	837558	36.325	ng	98
89) Benzo(a)pyrene	26.13	252	841351	38.430	ng	# 97
90) Dibenzo(a,h)anthracene	30.76	278	826439	40.075	ng	# 95
91) Benzo(g,h,i)perylene	32.07	276	811582	39.742	ng	# 95

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

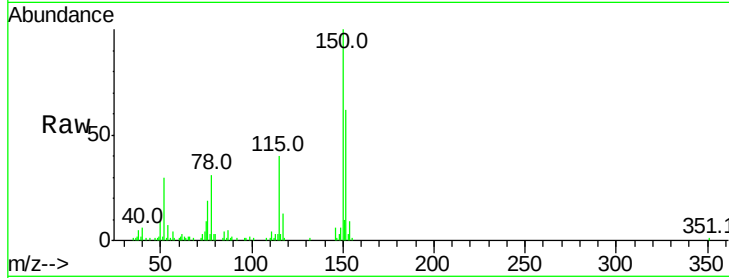


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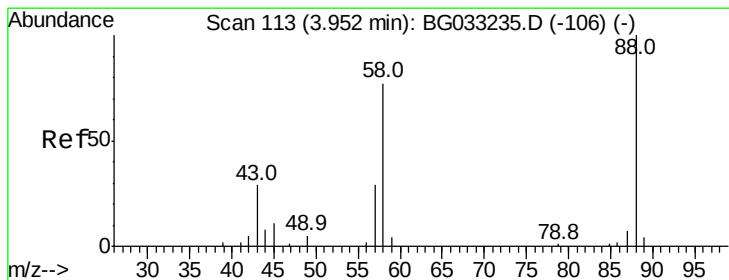
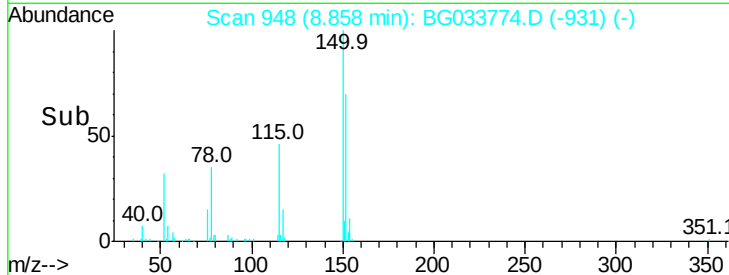
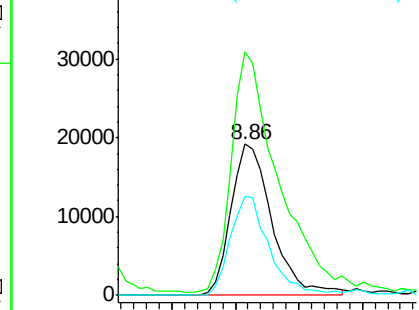
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42962
Ion Ratio Lower Upper
152 100
150 161.0 126.6 189.8
115 65.2 53.0 79.4



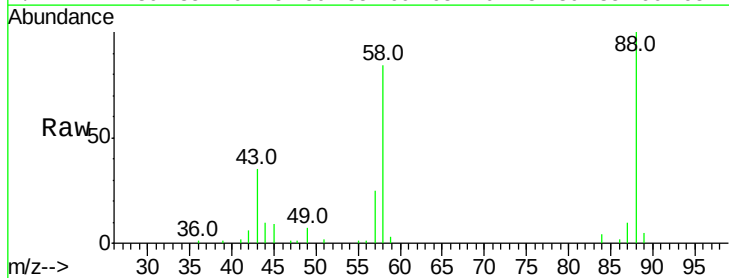
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



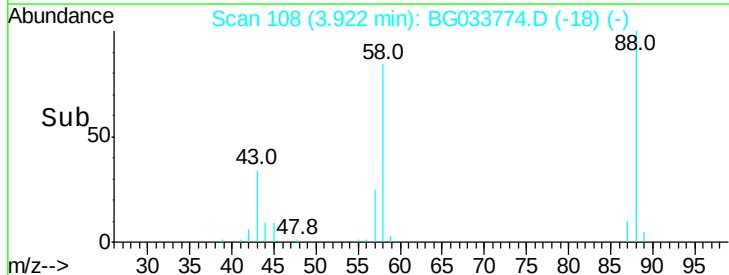
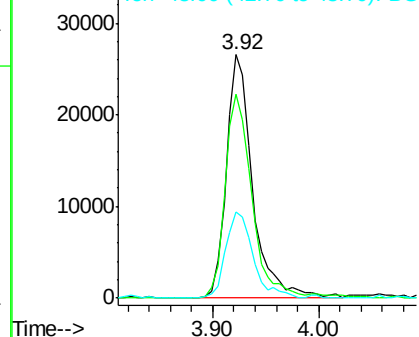
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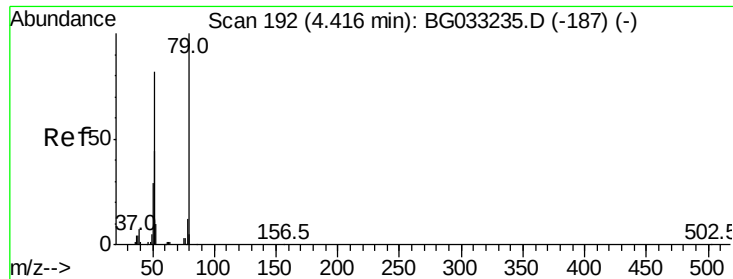
1,4-Dioxane
Concen: 39.383 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion: 88 Resp: 45824
Ion Ratio Lower Upper
88 100
58 85.1 79.6 119.4
43 36.9 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.200 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

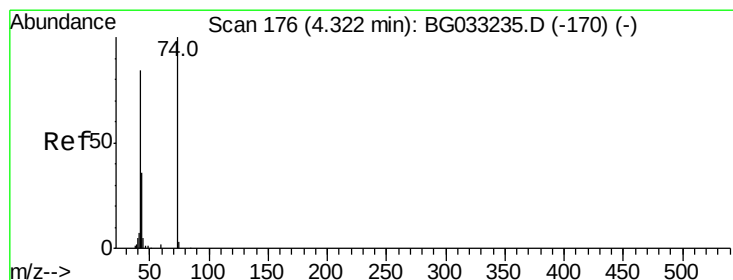
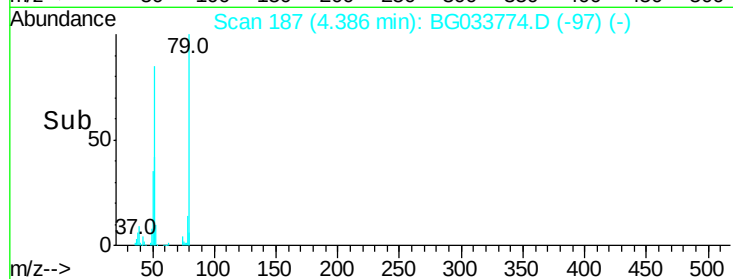
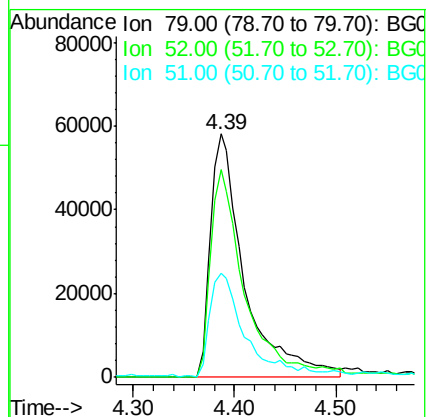
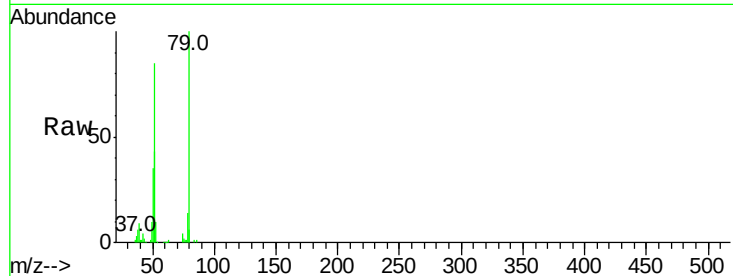
Tot Ion: 79 Resp: 135732

Ion Ratio Lower Upper

79 100

52 85.5 69.9 104.9

51 42.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.308 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

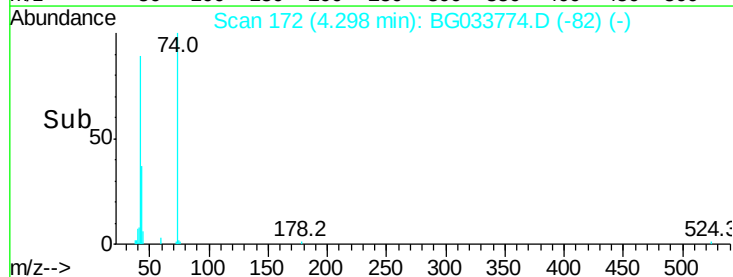
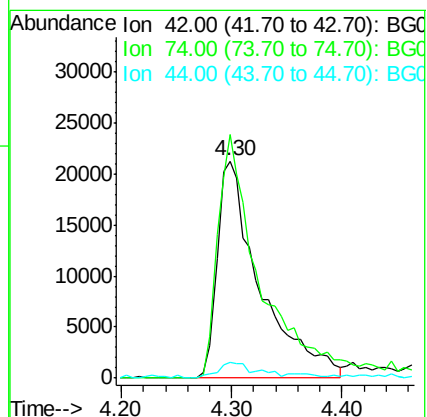
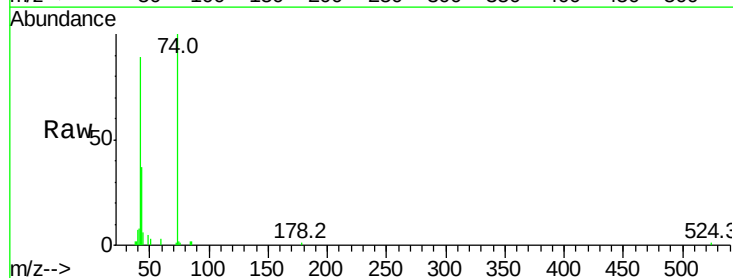
Tgt Ion: 42 Resp: 57165

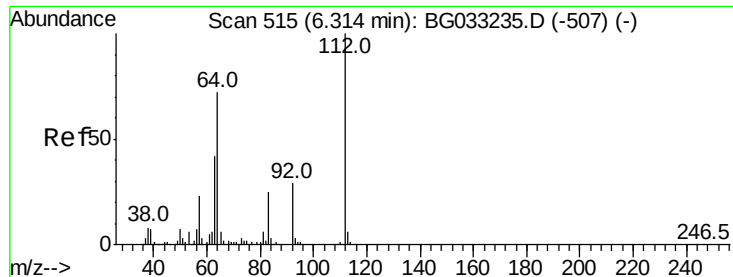
Ion Ratio Lower Upper

42 100

74 112.1 102.5 153.7

44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.683 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

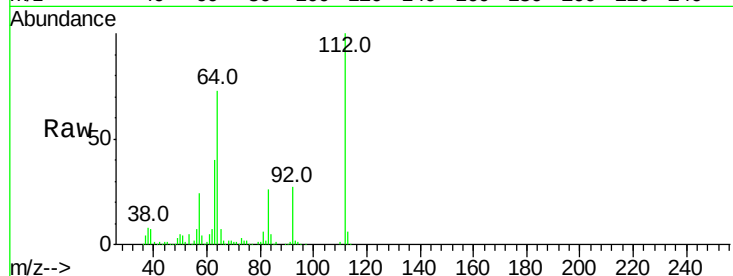
Tot Ion:112 Resp: 191730

Ion Ratio Lower Upper

112 100

64 73.0 56.3 84.5

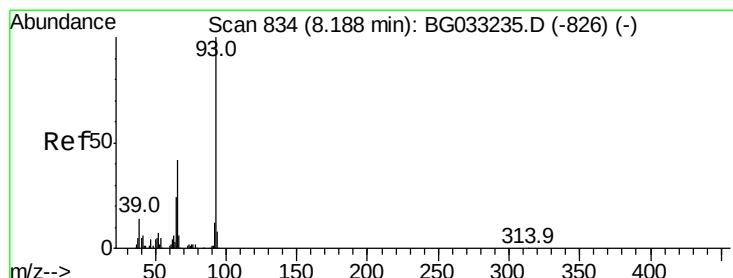
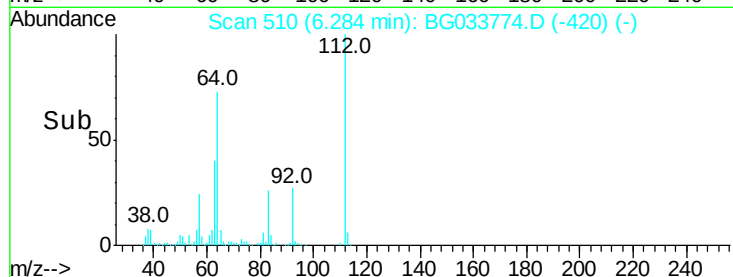
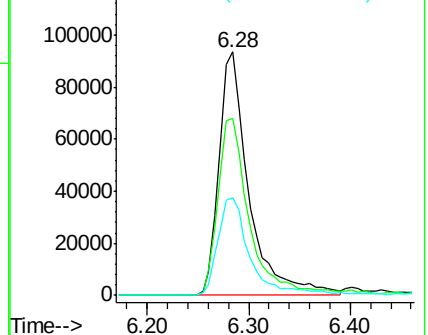
63 40.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.363 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

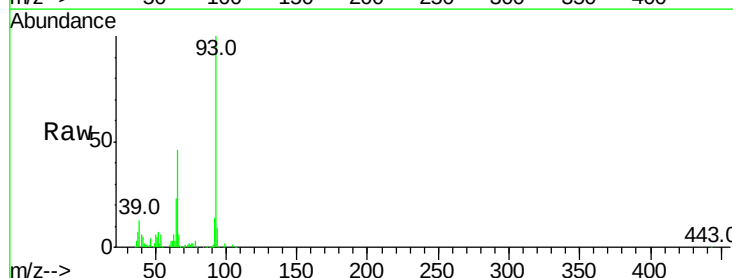
Tgt Ion: 93 Resp: 196121

Ion Ratio Lower Upper

93 100

66 46.5 33.7 50.5

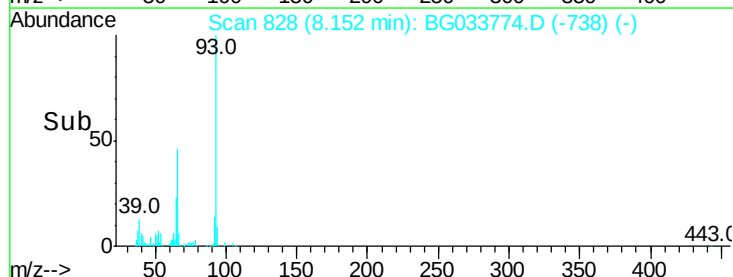
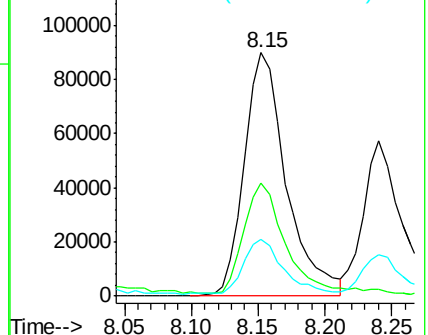
65 23.1 16.1 24.1

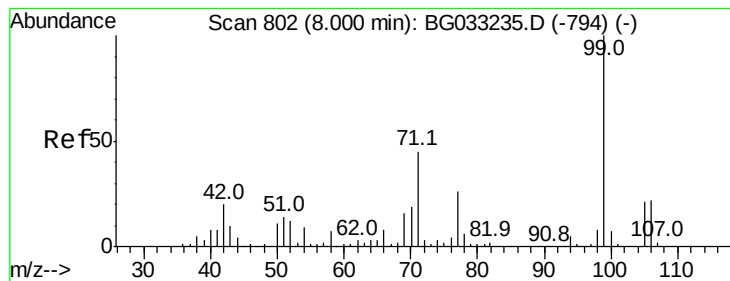


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.859 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampled :

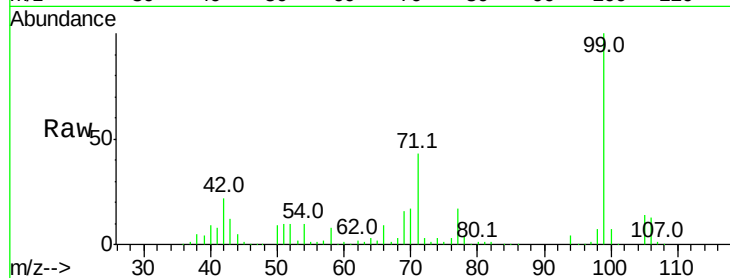
Tot Ion: 99 Resp: 330127

Ion Ratio Lower Upper

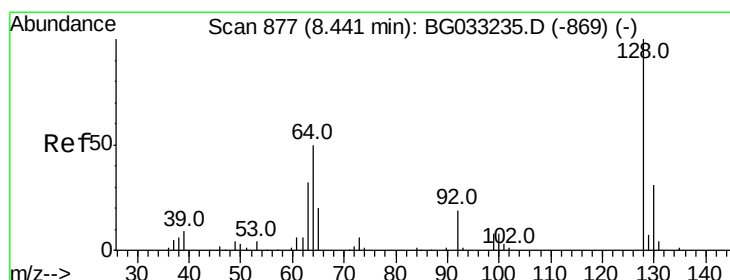
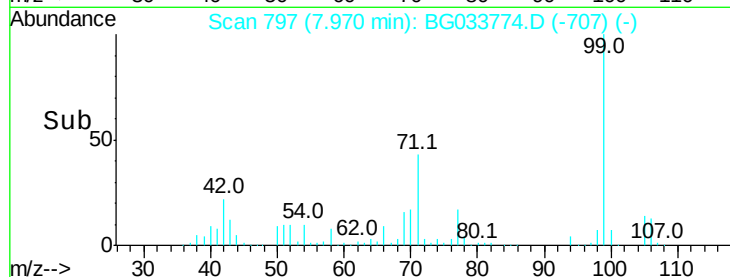
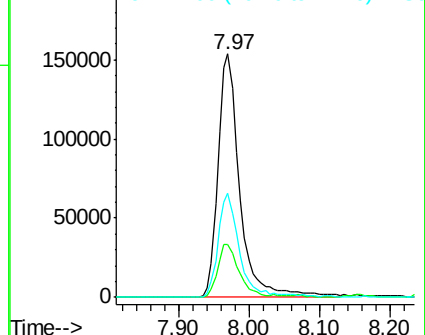
99 100

42 22.0 14.1 21.1#

71 42.8 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: 40.793 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

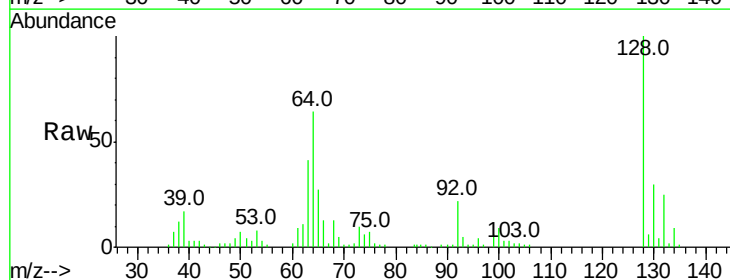
Tgt Ion:128 Resp: 106849

Ion Ratio Lower Upper

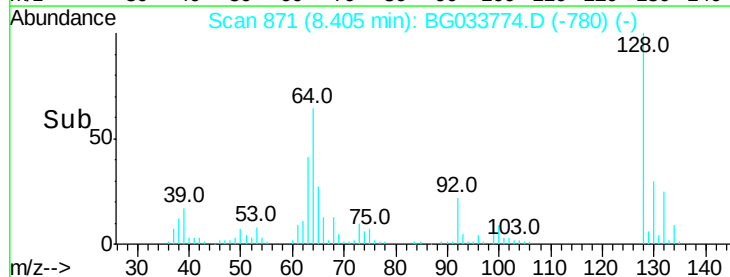
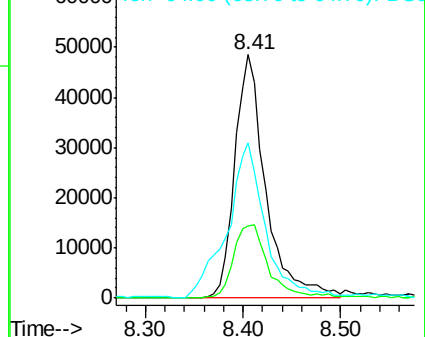
128 100

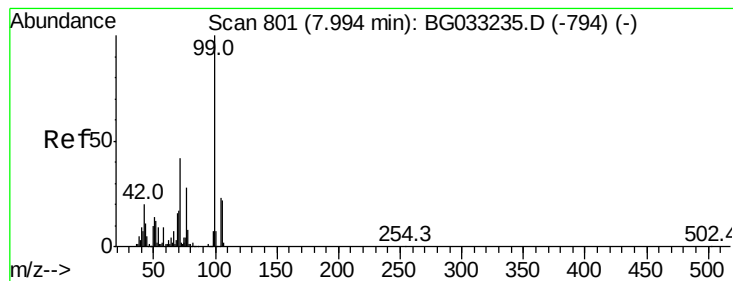
130 29.5 14.0 54.0

64 63.7 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: 30.876 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

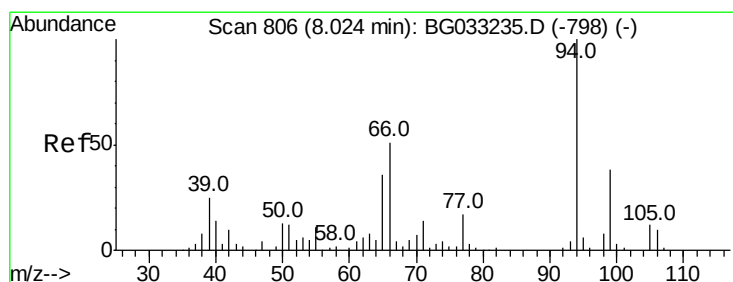
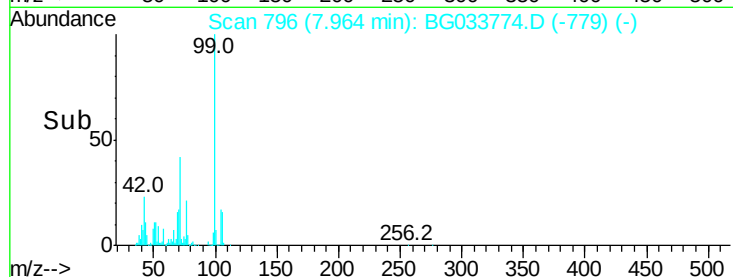
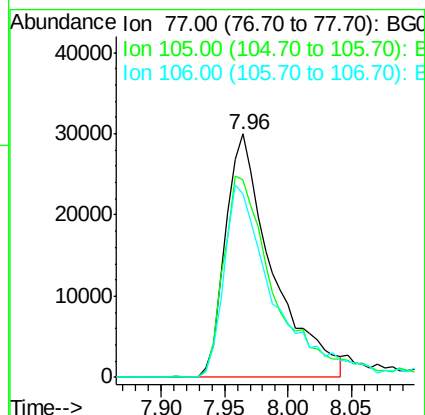
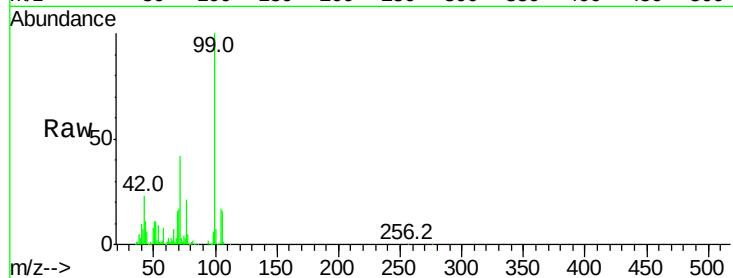
Tot Ion: 77 Resp: 77246

Ion Ratio Lower Upper

77 100

105 81.4 71.3 111.3

106 75.3 64.2 104.2



#10

Phenol

Concen: 41.819 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

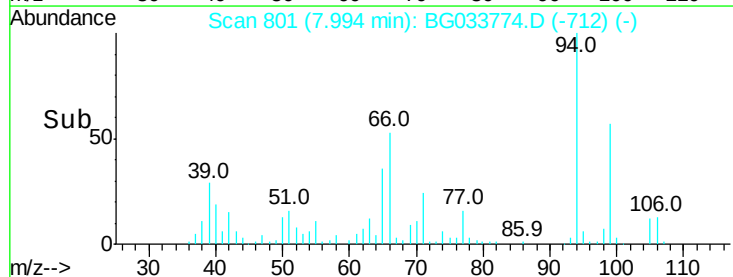
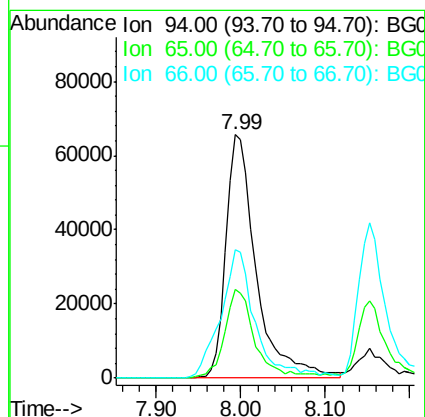
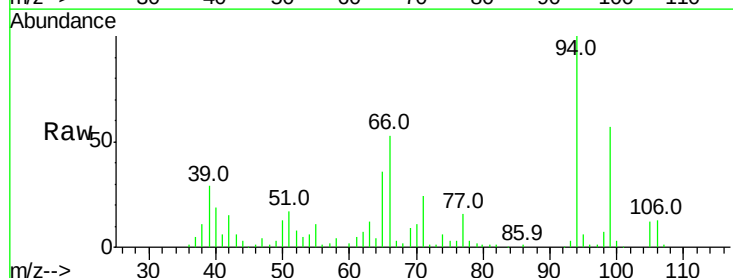
Tgt Ion: 94 Resp: 162540

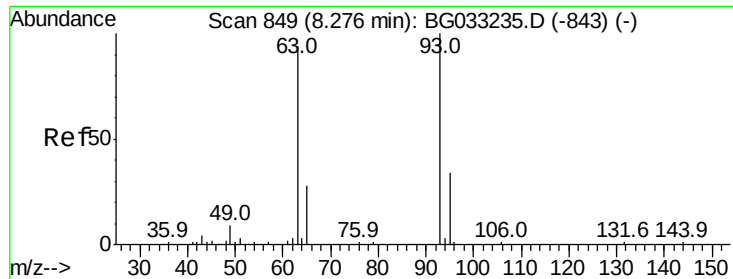
Ion Ratio Lower Upper

94 100

65 36.3 11.9 51.9

66 52.9 22.2 62.2

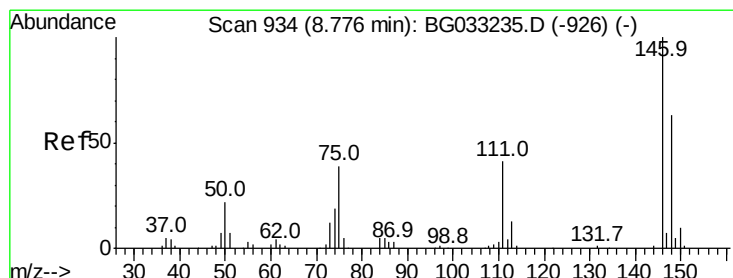
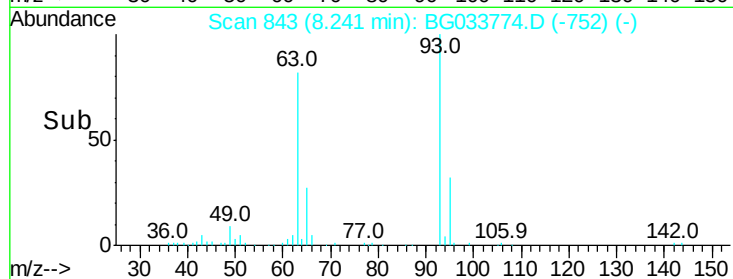
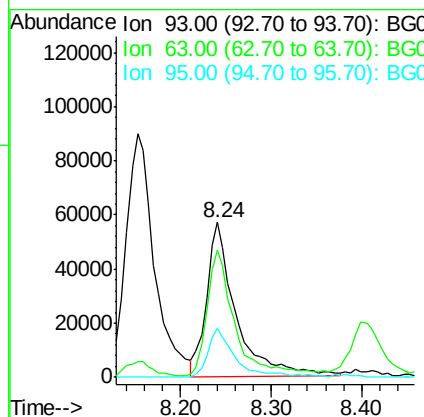
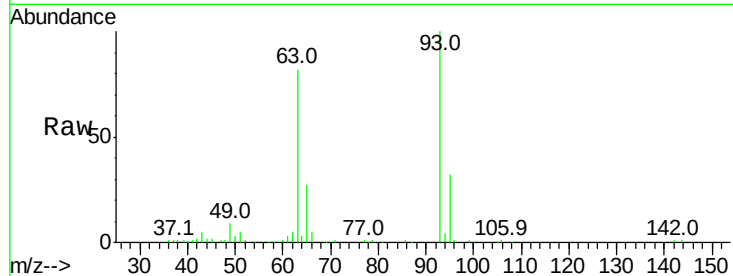




#11
 bis(2-Chloroethyl)ether
 Concen: 40.411 ng
 RT: 8.24 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

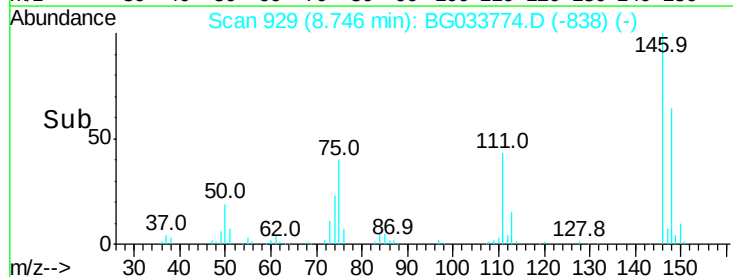
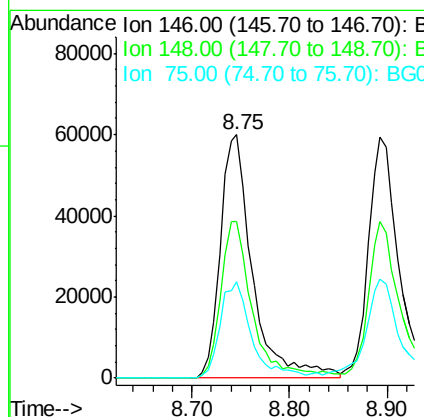
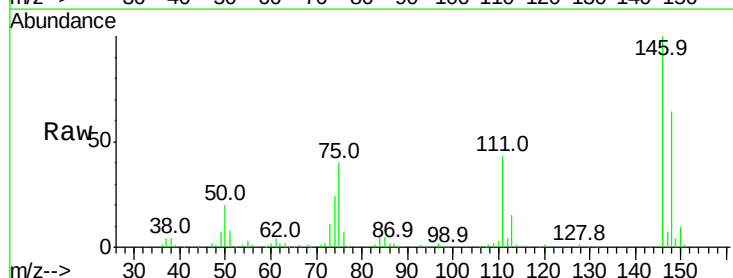
Instrument :
 BNA_G
 ClientSampleId :

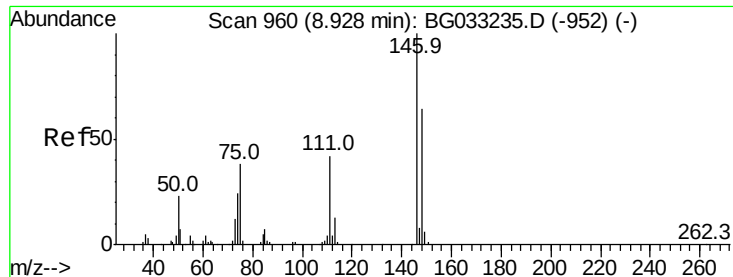
Tot Ion: 93 Resp: 128202
 Ion Ratio Lower Upper
 93 100
 63 81.9 67.1 107.1
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.847 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion: 146 Resp: 136452
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 75 39.7 26.6 39.8

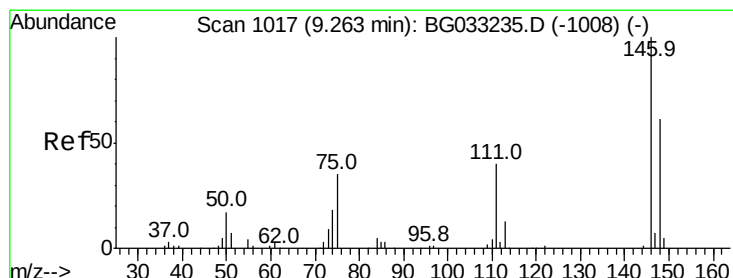
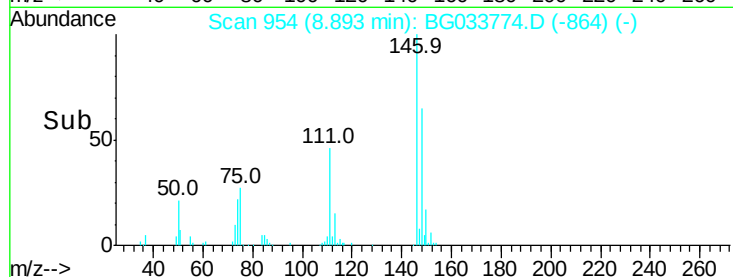
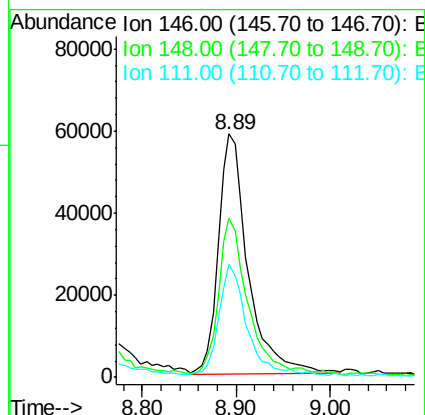
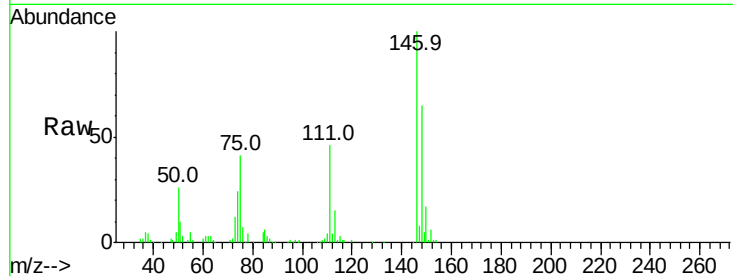




#13
 1,4-Dichlorobenzene
 Concen: 37.641 ng
 RT: 8.89 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

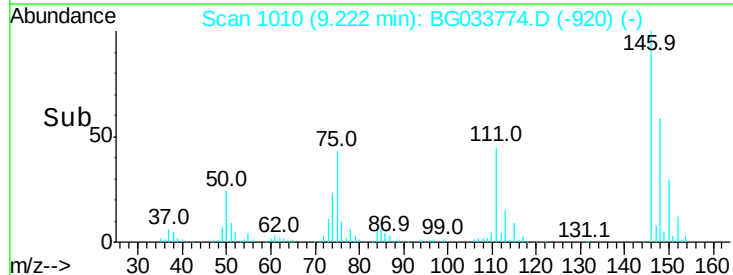
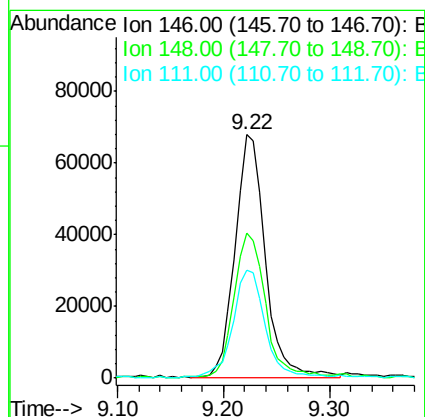
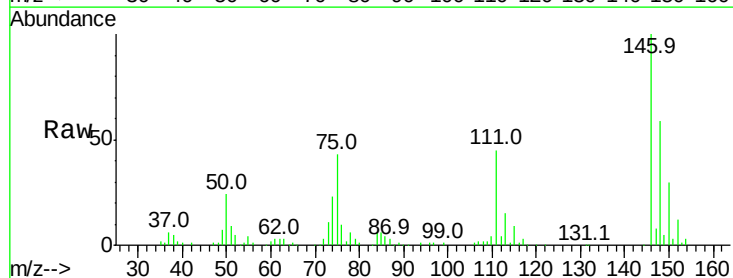
Instrument :
 BNA_G
 ClientSampleId :

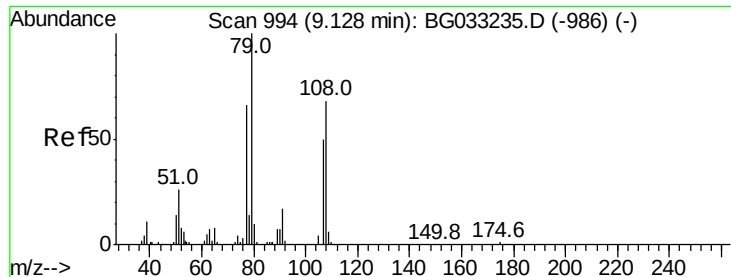
Tot Ion:146 Resp: 129092
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.7 80.5
 111 46.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.903 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:146 Resp: 133564
 Ion Ratio Lower Upper
 146 100
 148 59.4 49.3 73.9
 111 44.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.334 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

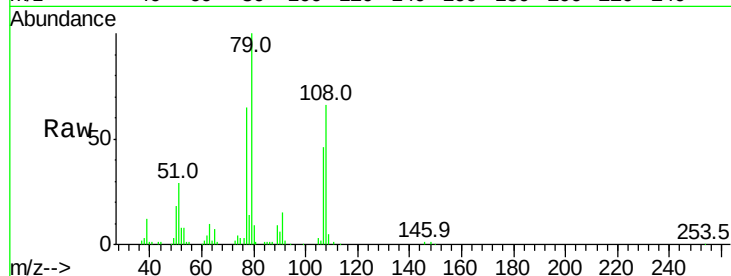
Tot Ion: 79 Resp: 131213

Ion Ratio Lower Upper

79 100

108 65.6 57.2 85.8

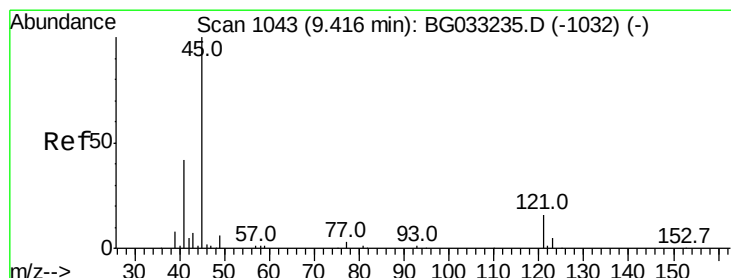
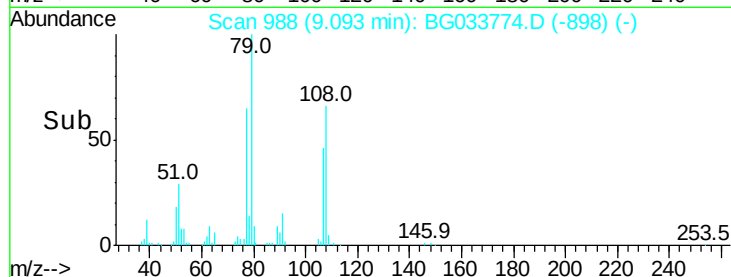
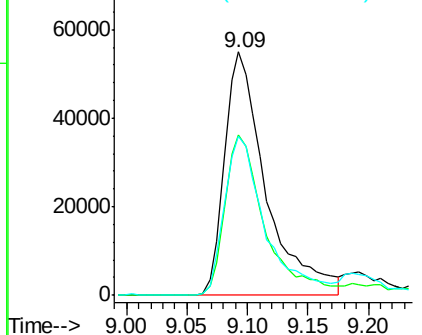
77 65.5 46.1 69.1



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: 42.135 ng

RT: 9.37 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

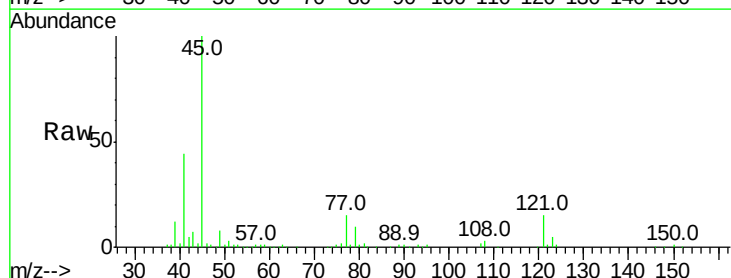
Tgt Ion: 45 Resp: 217913

Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.2

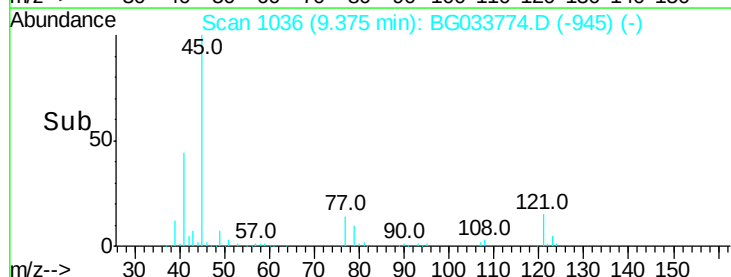
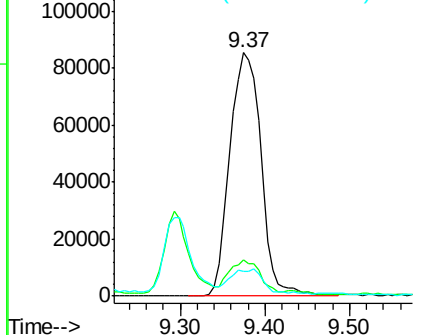
79 10.0 0.0 27.9

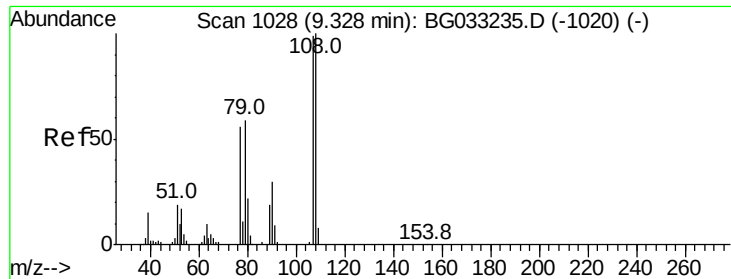


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 59.357 ng

RT: 9.63 min Scan# 1080

Delta R.T. 0.34 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 157162

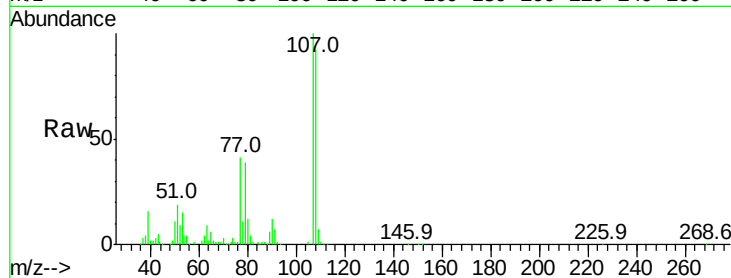
Ion Ratio Lower Upper

107 100

108 91.8 83.9 125.9

77 41.0 37.2 55.8

79 39.0 36.2 54.2

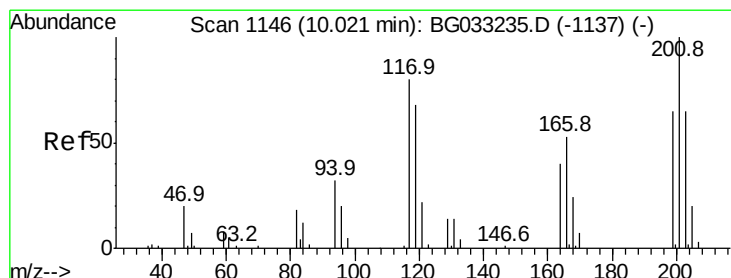
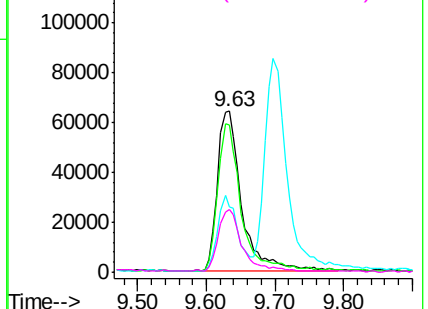
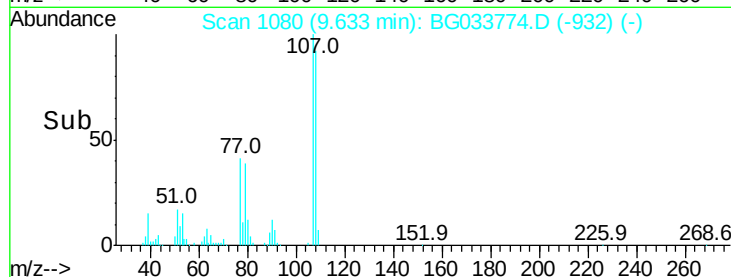


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.690 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

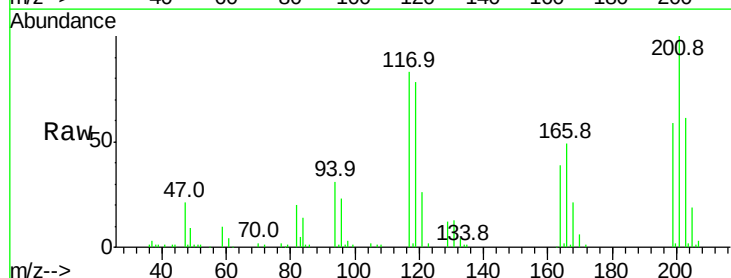
Tgt Ion:117 Resp: 53859

Ion Ratio Lower Upper

117 100

119 93.4 76.7 115.1

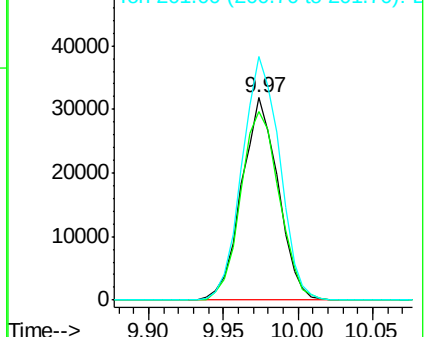
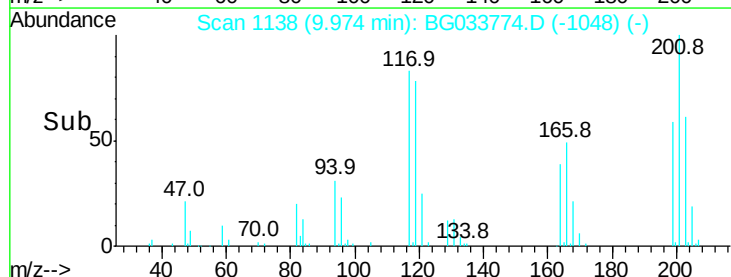
201 120.3 95.7 143.5

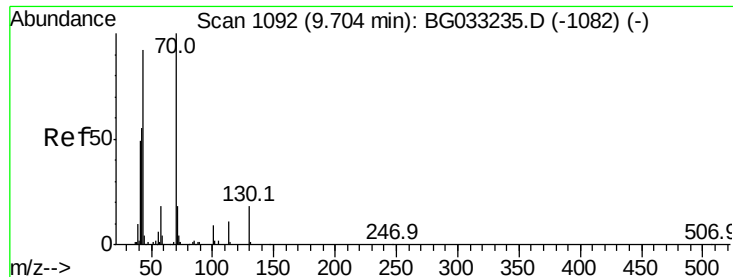


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

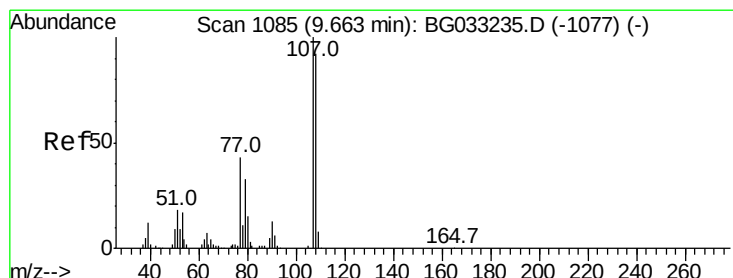
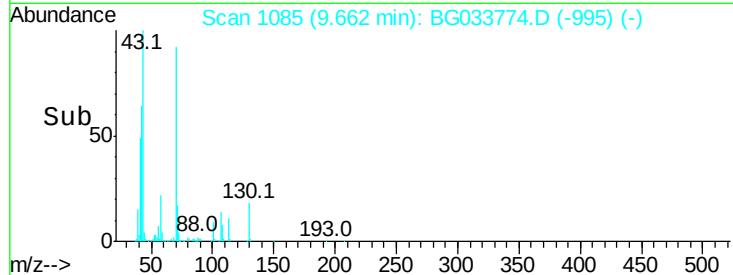
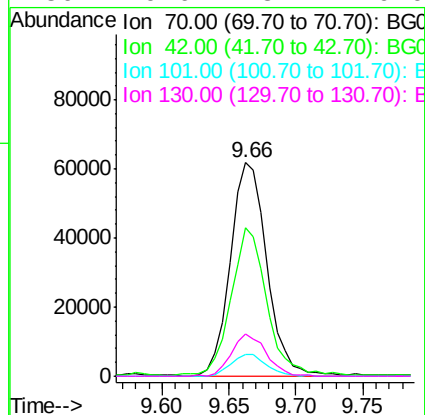
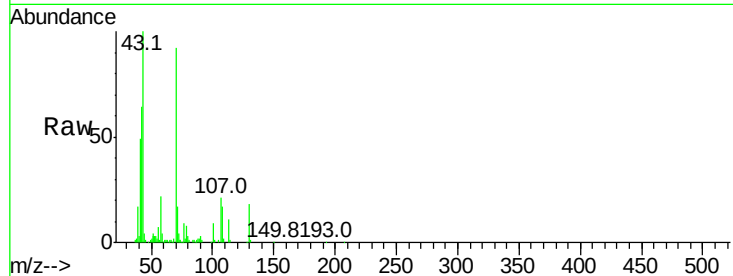




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.484 ng
 RT: 9.66 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

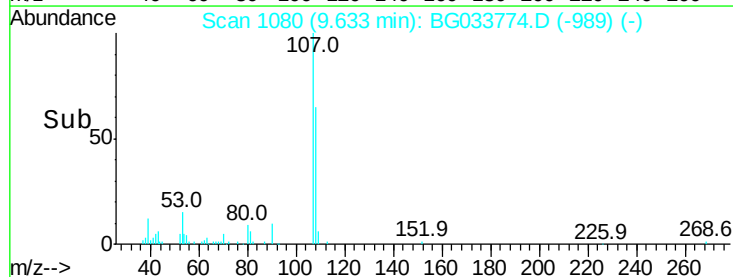
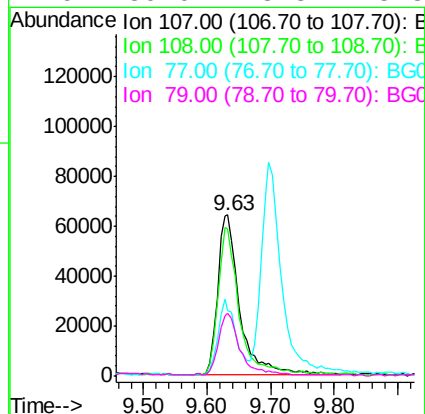
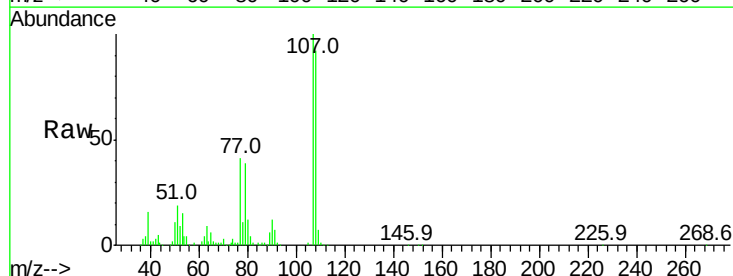
Instrument :
 BNA_G
 ClientSampleId :

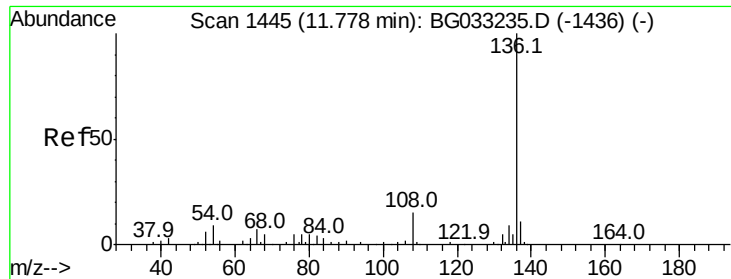
Tot Ion:	70	Resp:	116782
Ion	Ratio	Lower	Upper
70	100		
42	69.4	49.1	73.7
101	10.3	8.5	12.7
130	19.6	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 41.803 ng
 RT: 9.63 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:	107	Resp:	157594
Ion	Ratio	Lower	Upper
107	100		
108	91.8	61.6	101.6
77	41.0	13.9	53.9
79	39.0	8.8	48.8

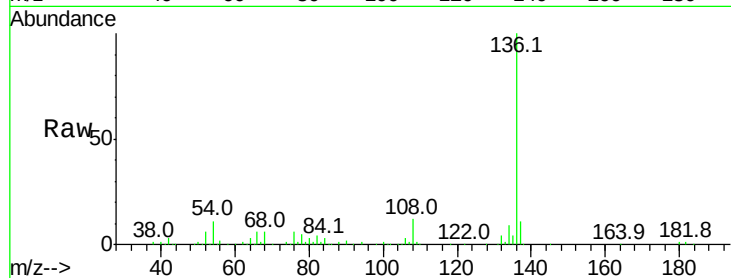




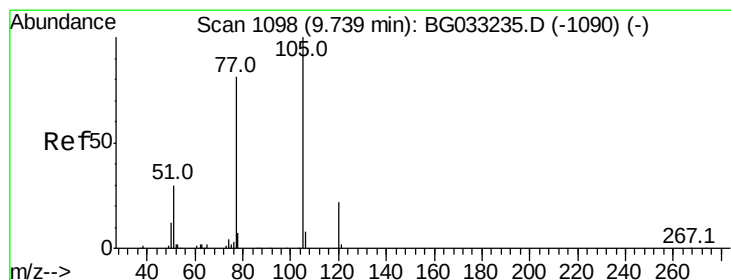
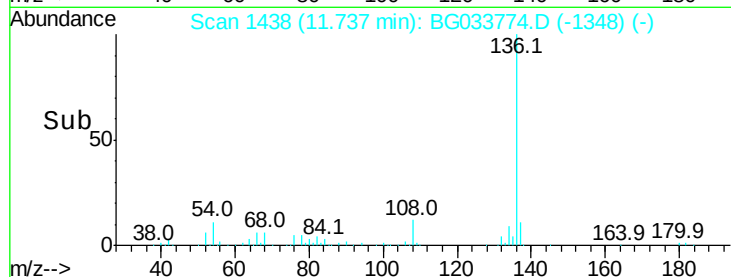
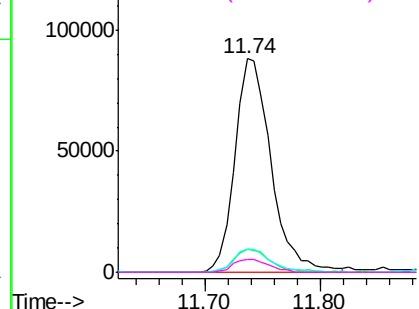
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	191459
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	11.0	10.3 15.5
68	5.7	4.5 6.7

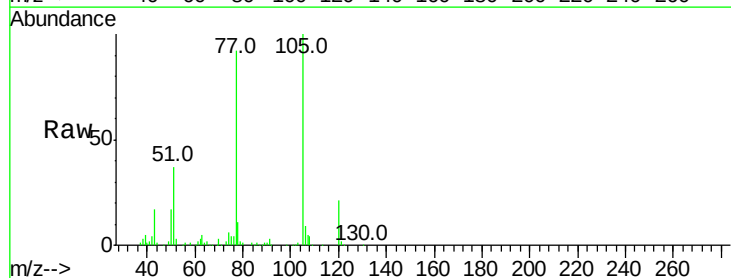


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

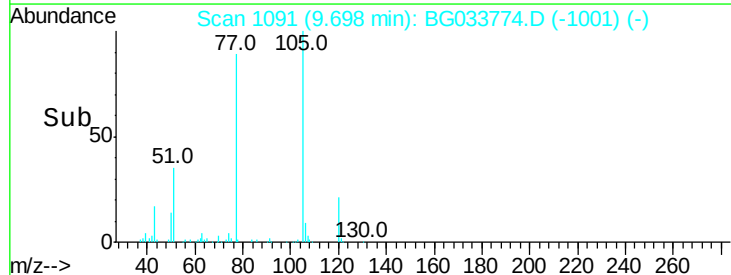
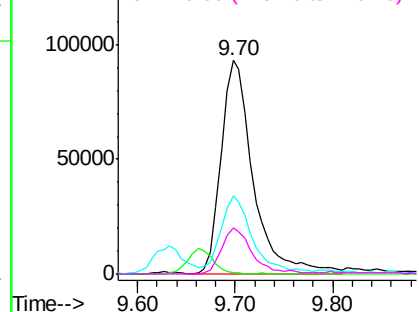


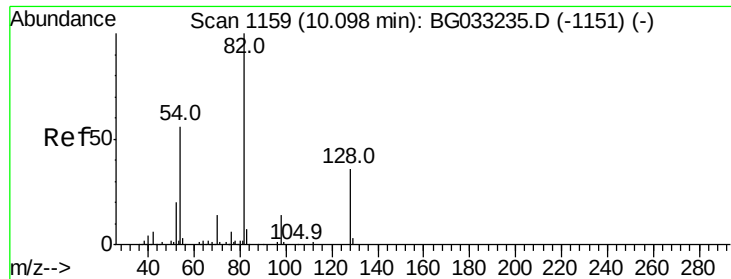
#22
Acetophenone
Concen: 40.304 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:105	Resp:	211410
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	36.8	26.1 39.1
120	21.4	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

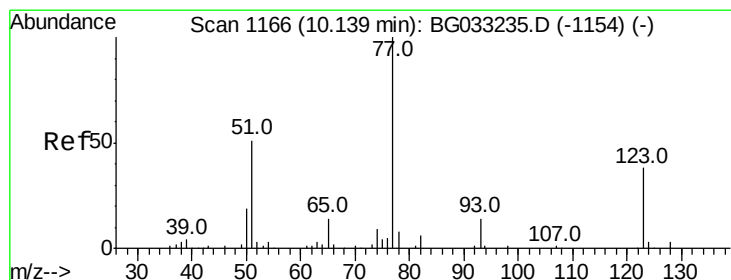
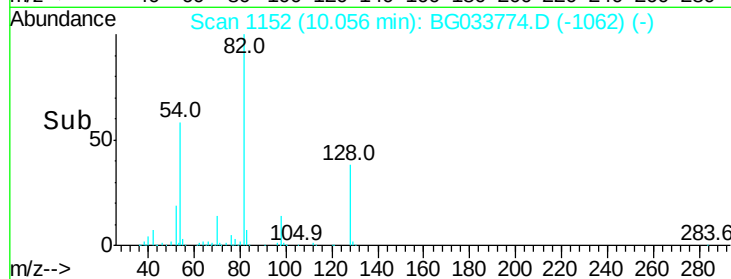
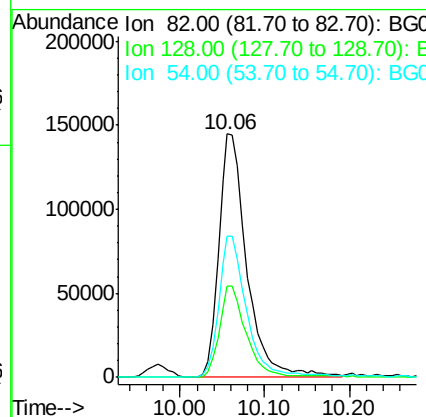
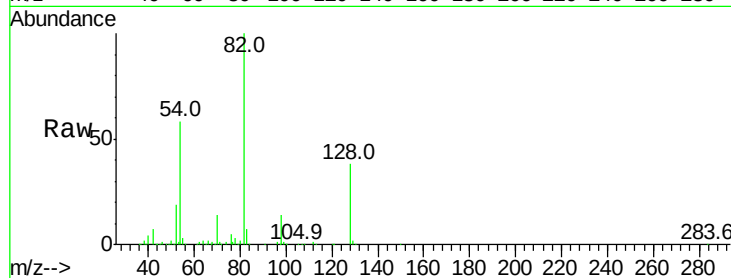




#23
Nitrobenzene-d5
Concen: 80.498 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

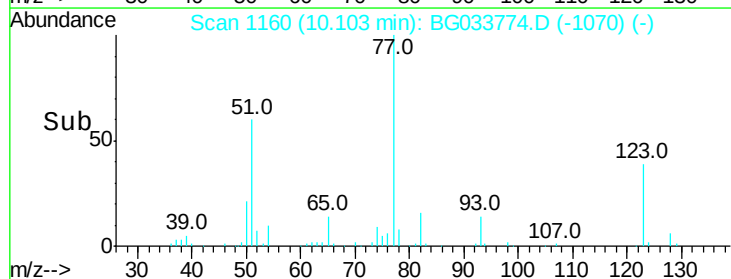
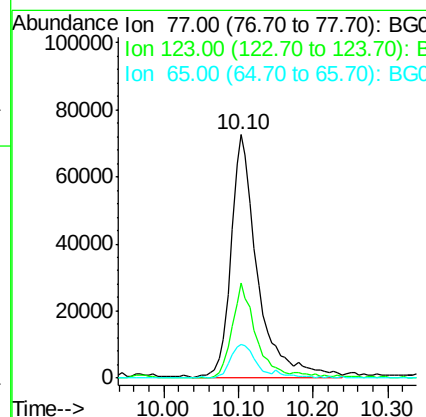
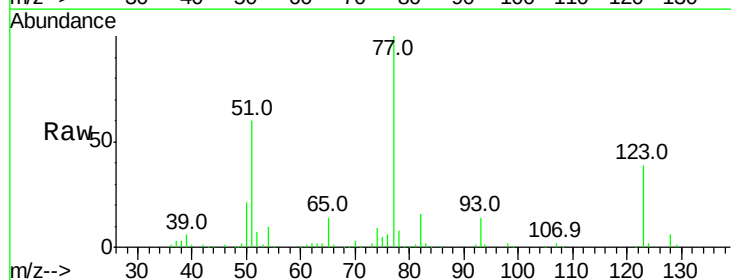
Instrument :
BNA_G
ClientSampleId :

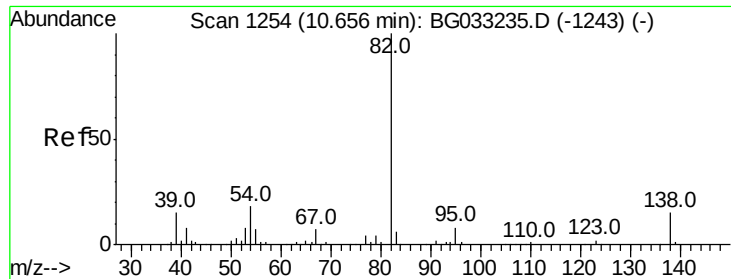
Tot Ion: 82 Resp: 335453
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 57.8 43.1 64.7



#24
Nitrobenzene
Concen: 39.934 ng
RT: 10.10 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion: 77 Resp: 178124
Ion Ratio Lower Upper
77 100
123 39.1 33.0 49.6
65 14.0 13.0 19.6





#25

Isophorone

Concen: 40.138 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

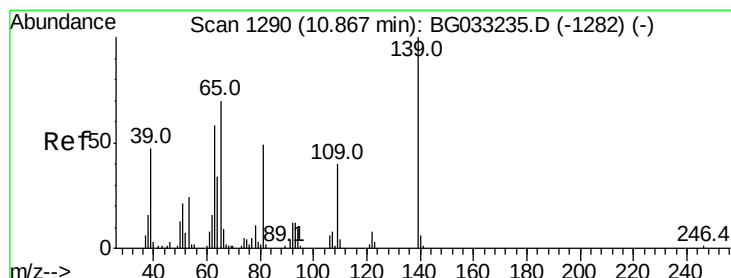
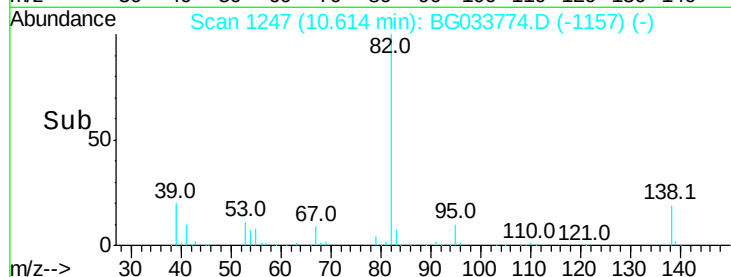
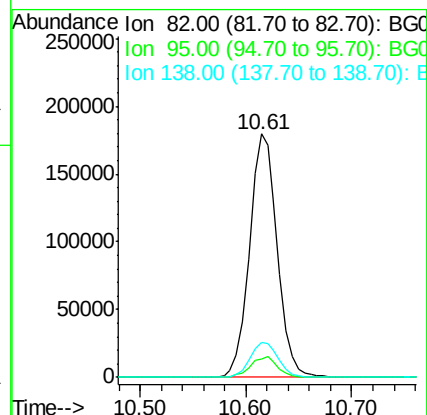
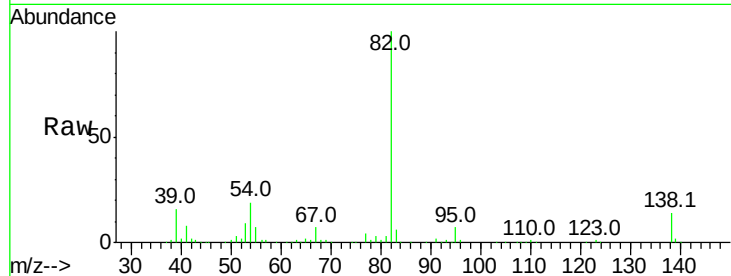
Tot Ion: 82 Resp: 324632

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 41.864 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

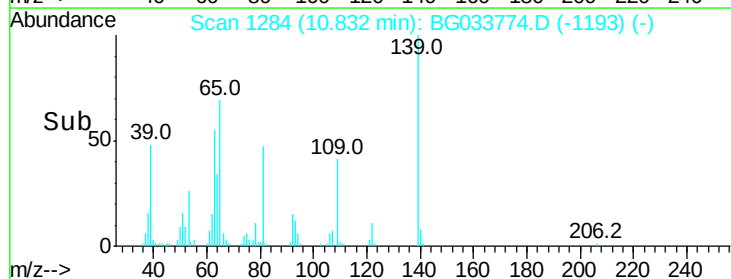
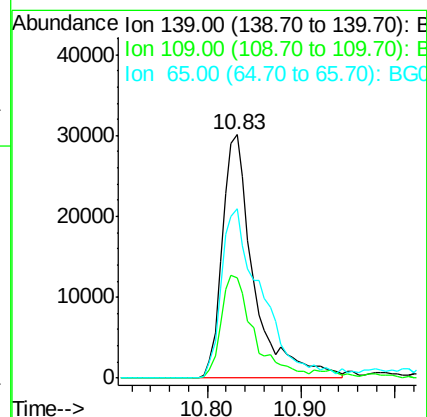
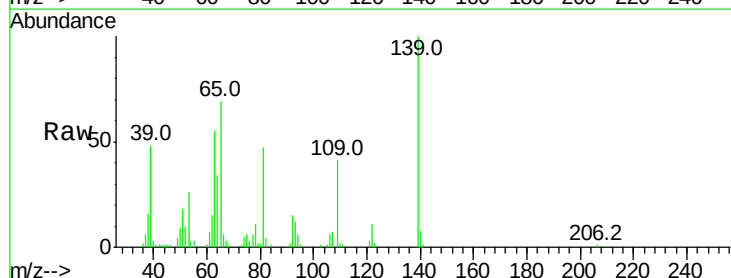
Tgt Ion: 139 Resp: 70695

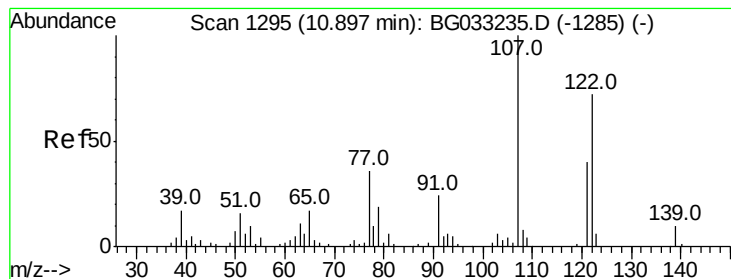
Ion Ratio Lower Upper

139 100

109 41.0 24.2 36.2#

65 69.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 42.276 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

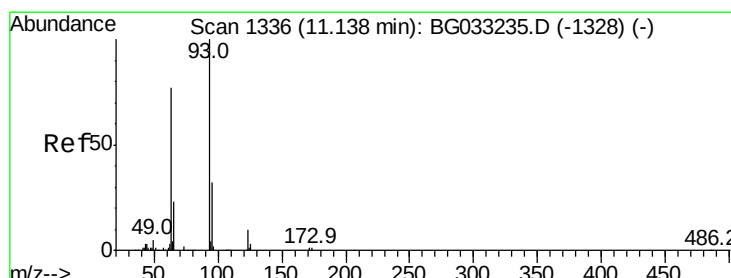
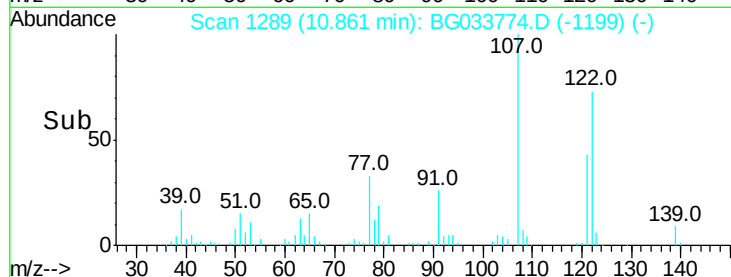
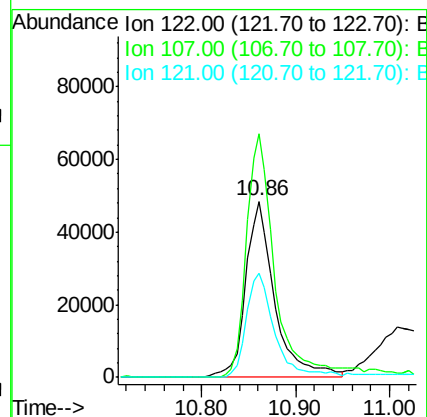
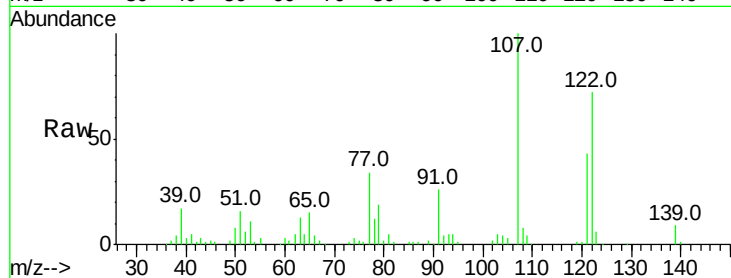
Tot Ion:122 Resp: 103712

Ion Ratio Lower Upper

122 100

107 138.0 100.2 150.2

121 58.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.586 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

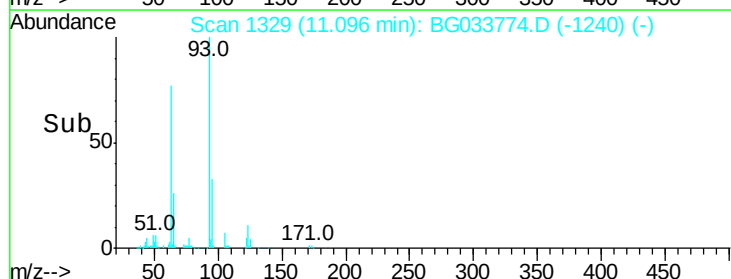
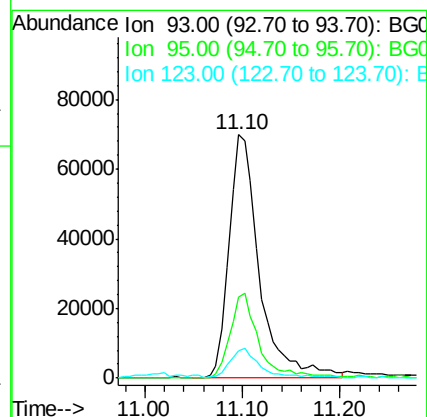
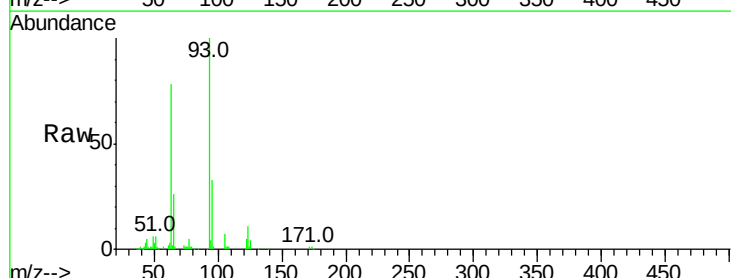
Tgt Ion: 93 Resp: 151677

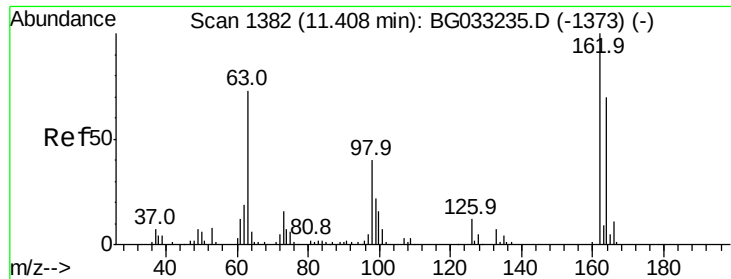
Ion Ratio Lower Upper

93 100

95 33.1 24.3 36.5

123 11.1 8.4 12.6

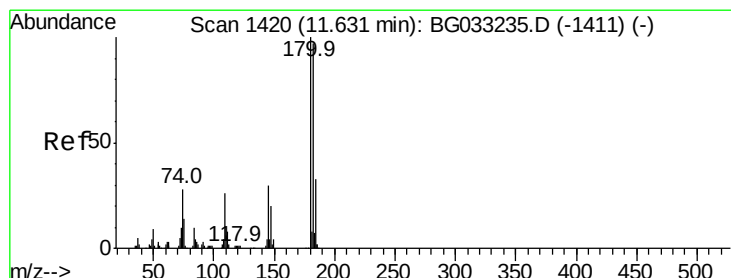
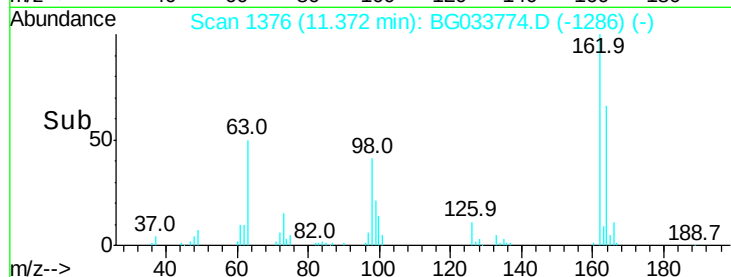
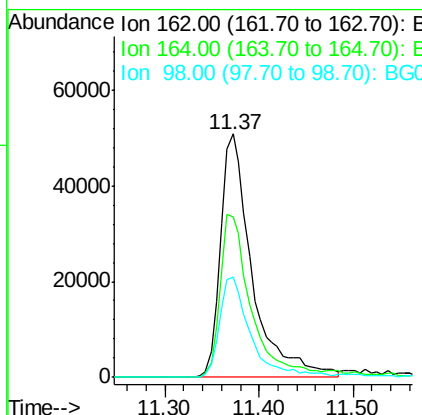
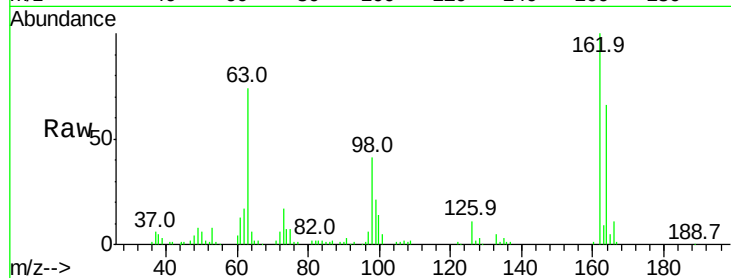




#29
2,4-Dichlorophenol
Concen: 39.413 ng
RT: 11.37 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

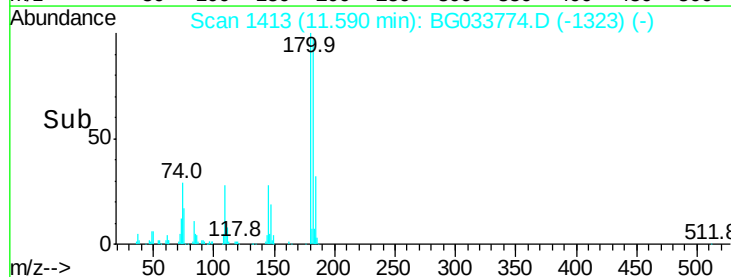
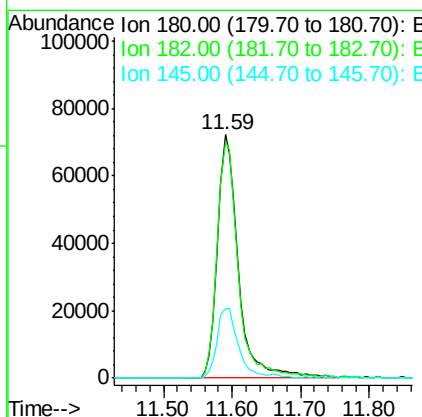
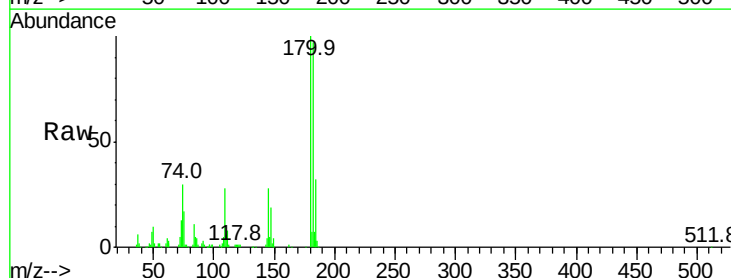
Instrument :
BNA_G
ClientSampleId :

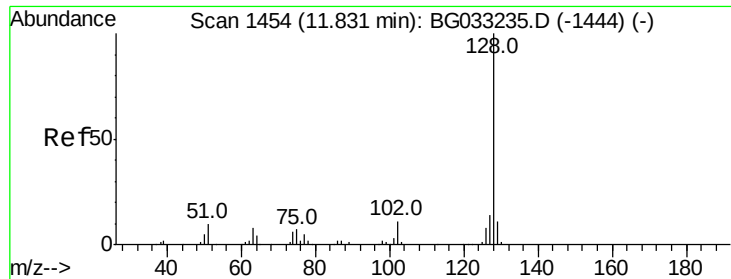
Tot Ion:162 Resp: 118906
Ion Ratio Lower Upper
162 100
164 65.9 48.0 88.0
98 41.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.058 ng
RT: 11.59 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:180 Resp: 153097
Ion Ratio Lower Upper
180 100
182 96.8 77.5 116.3
145 28.4 23.4 35.2

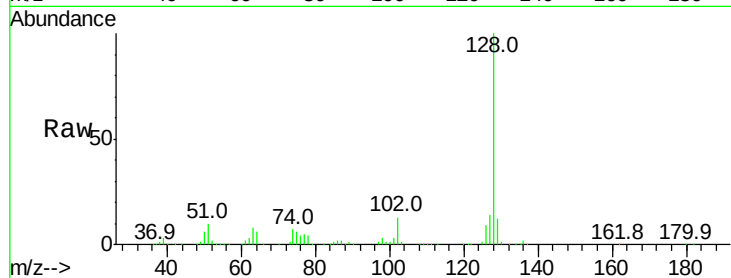




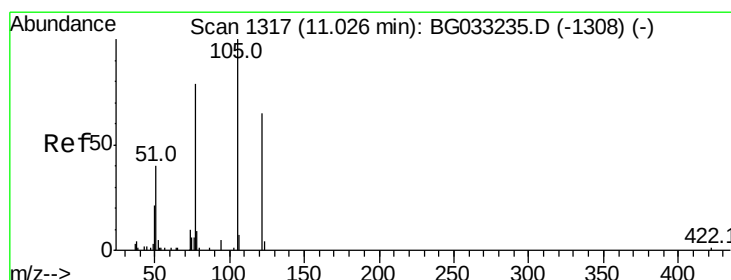
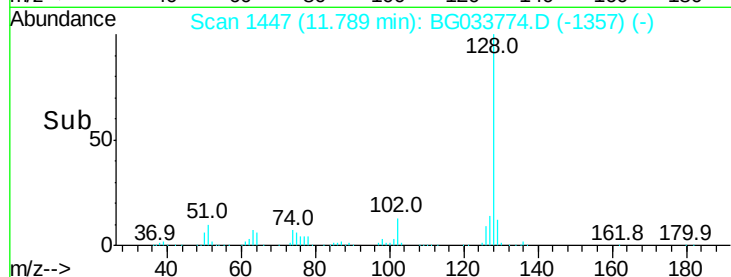
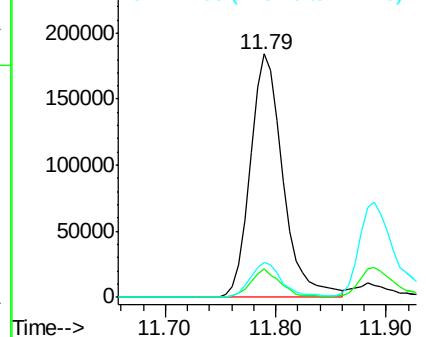
#31
Naphthalene
Concen: 38.503 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 382004
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.5 11.6 17.4

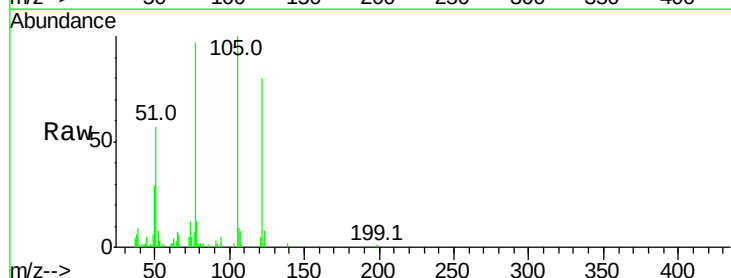


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

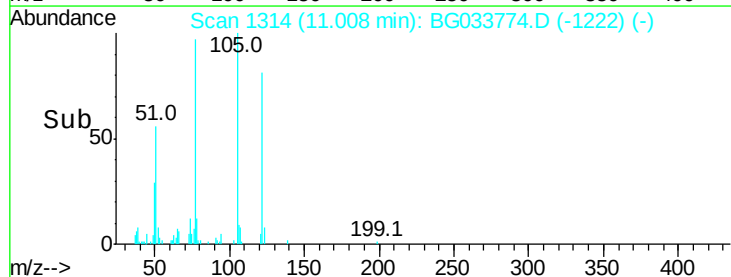
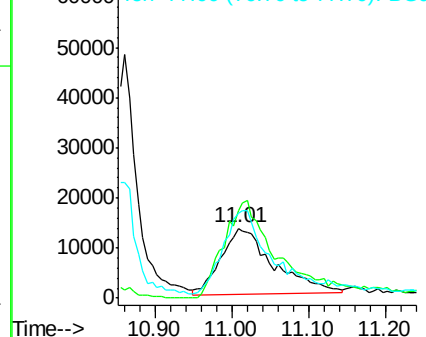


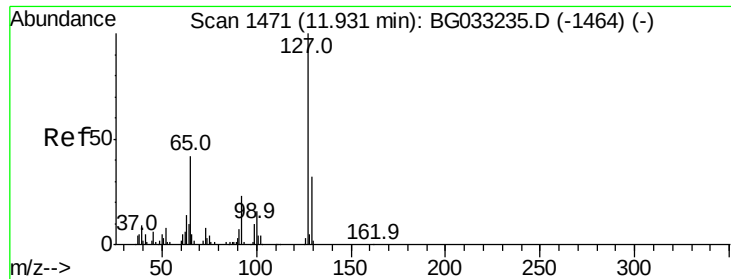
#32
Benzoic acid
Concen: 27.754 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:122 Resp: 63293
Ion Ratio Lower Upper
122 100
105 124.2 123.5 163.5
77 120.8 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

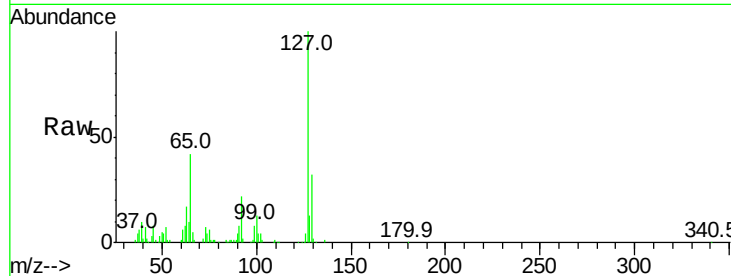




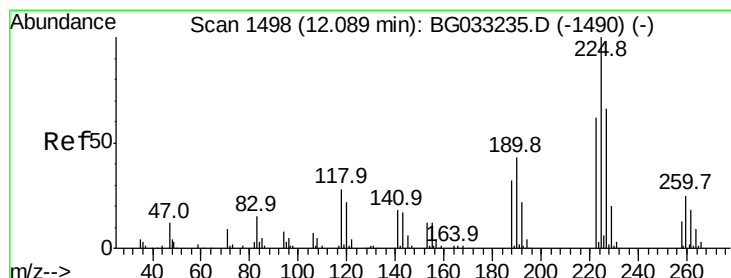
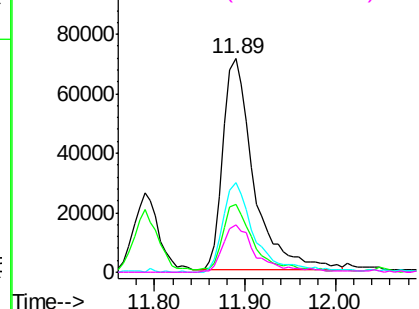
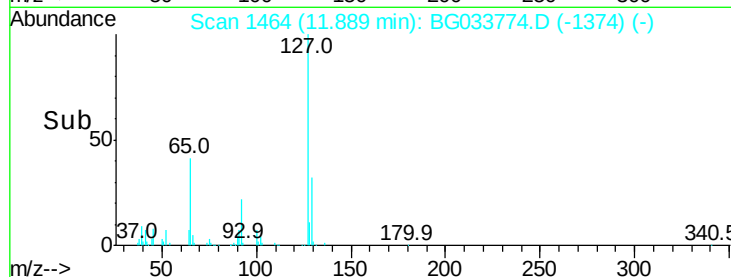
#33
4-Chloroaniline
Concen: 37.653 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 167369
Ion Ratio Lower Upper
127 100
129 31.8 24.0 36.0
65 41.9 27.0 40.4#
92 22.4 16.6 25.0

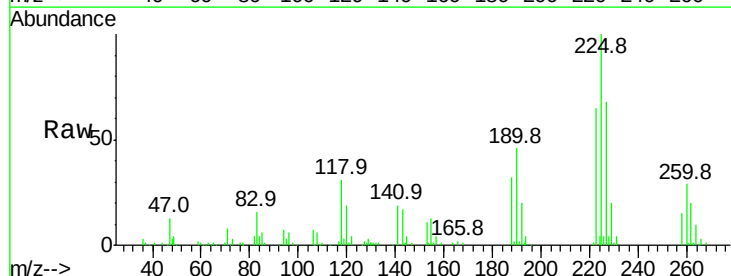


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

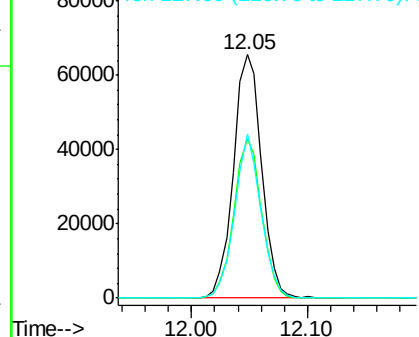
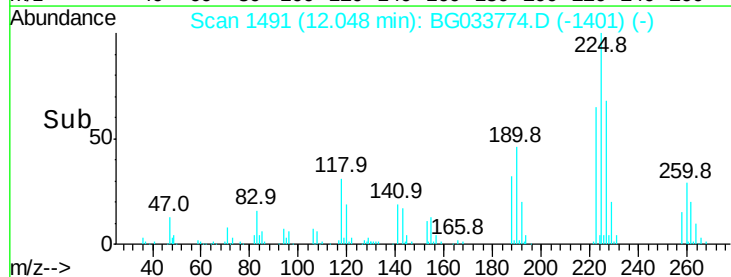


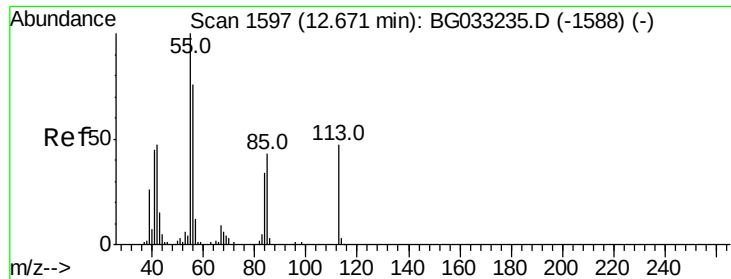
#34
Hexachlorobutadiene
Concen: 37.395 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:225 Resp: 110846
Ion Ratio Lower Upper
225 100
223 65.3 49.7 74.5
227 67.6 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

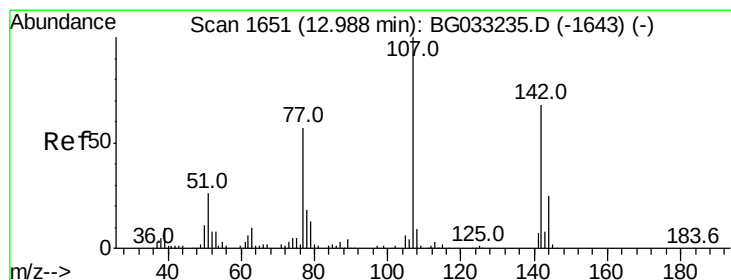
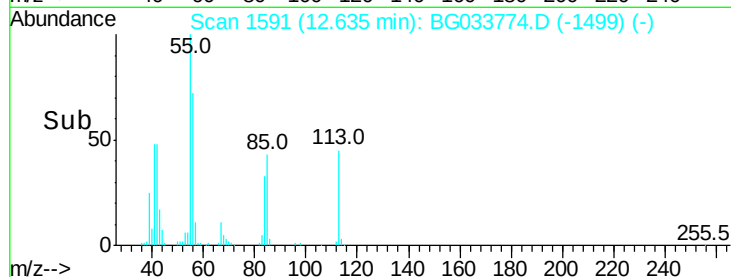
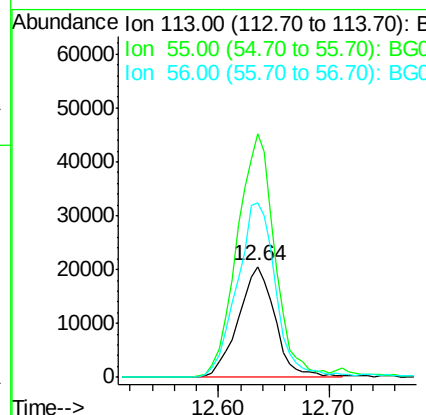
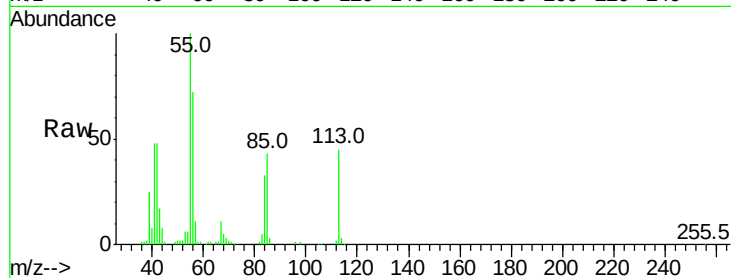




#35
Caprolactam
Concen: 40.591 ng
RT: 12.64 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

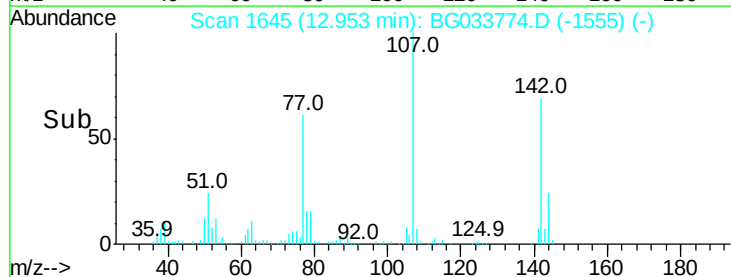
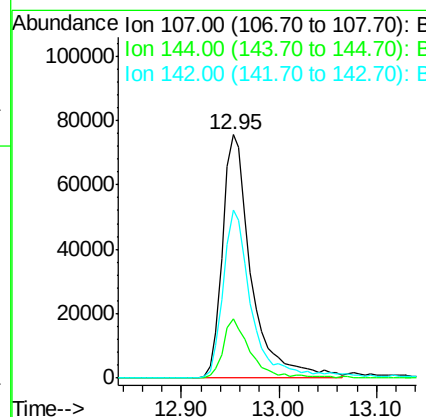
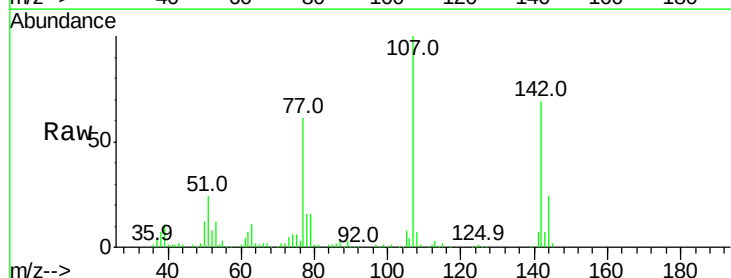
Instrument :
BNA_G
ClientSampleId :

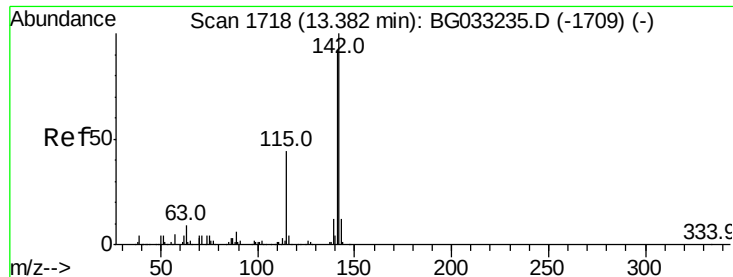
Tot Ion:113 Resp: 47975
Ion Ratio Lower Upper
113 100
55 220.1 186.9 226.9
56 157.8 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 39.452 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:107 Resp: 155240
Ion Ratio Lower Upper
107 100
144 24.3 18.2 27.4
142 69.1 59.0 88.4

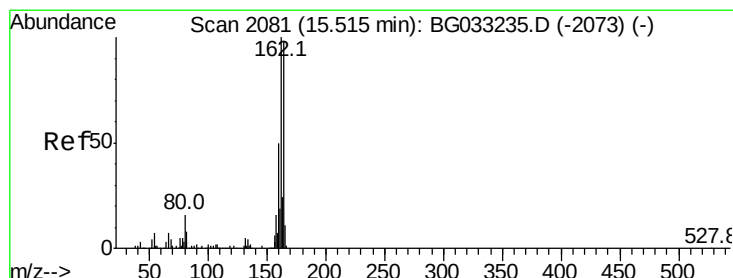
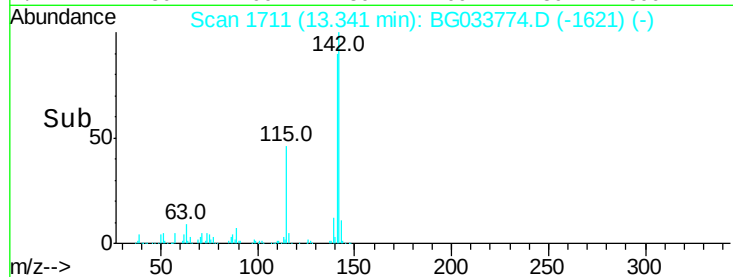
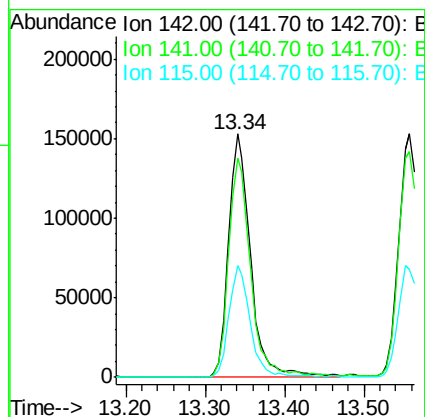
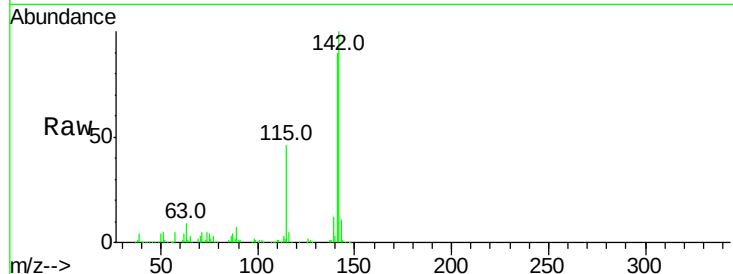




#37
 2-Methylnaphthalene
 Concen: 38.118 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

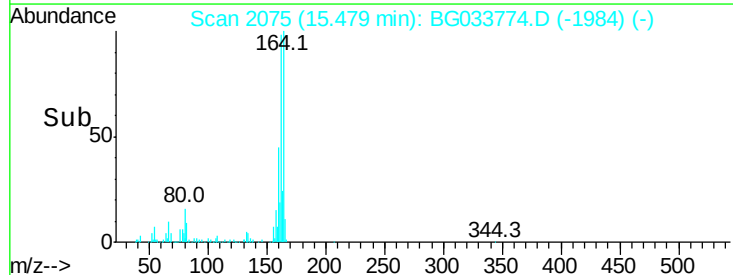
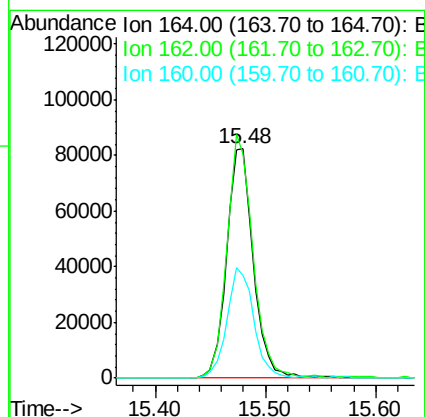
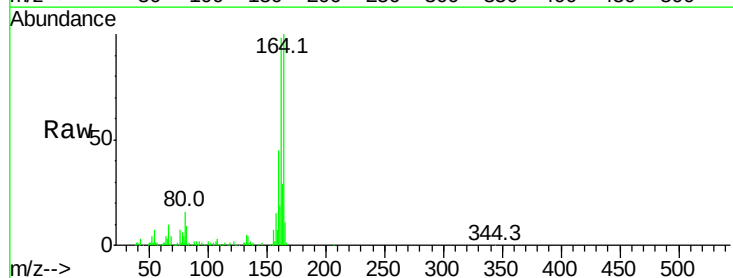
Instrument :
 BNA_G
 ClientSampleId :

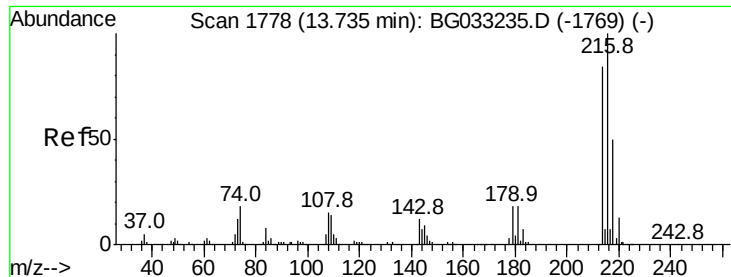
Tot Ion:	142	Resp:	293538
Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	46.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:	164	Resp:	140042
Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	44.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.372 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 194652

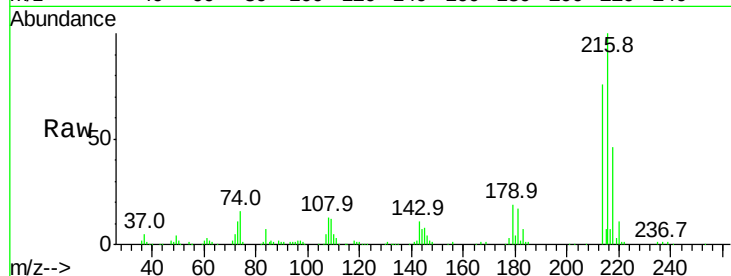
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 20.0 17.0 25.6

108 16.7 12.8 19.2

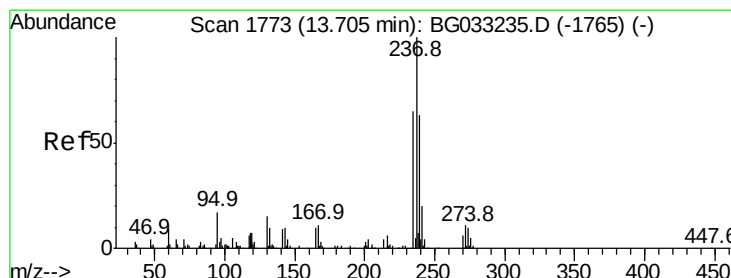
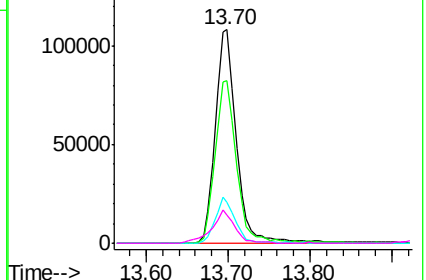
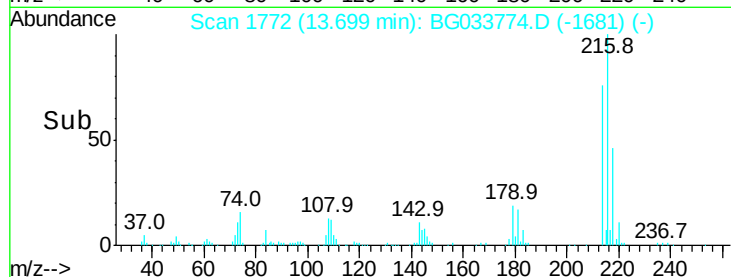


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.172 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

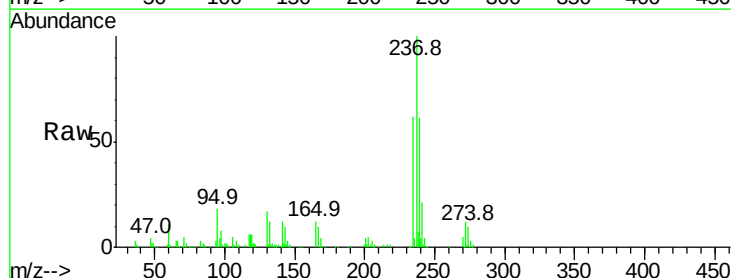
Tgt Ion:237 Resp: 125408

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

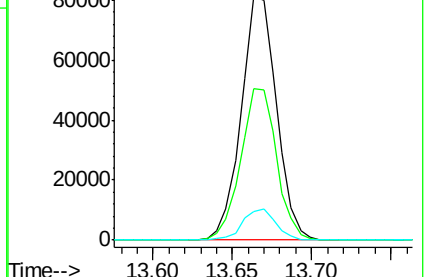
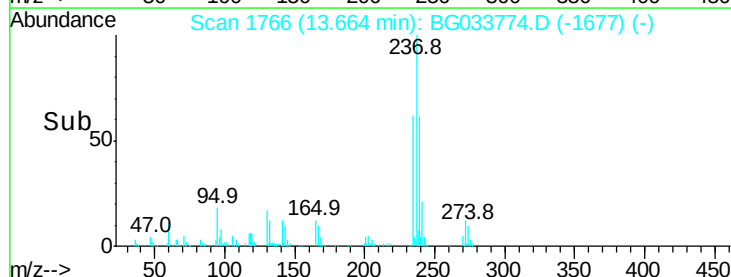
272 11.9 0.0 31.8

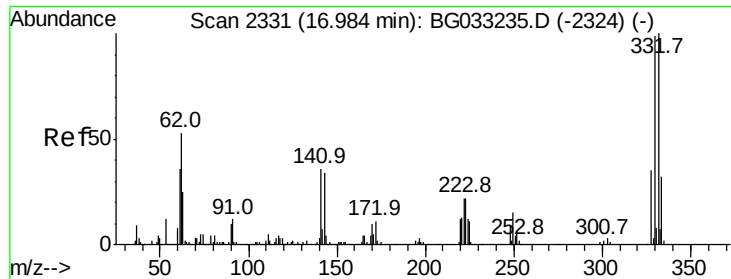


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

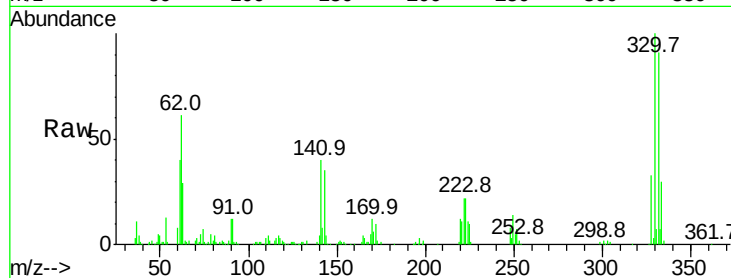




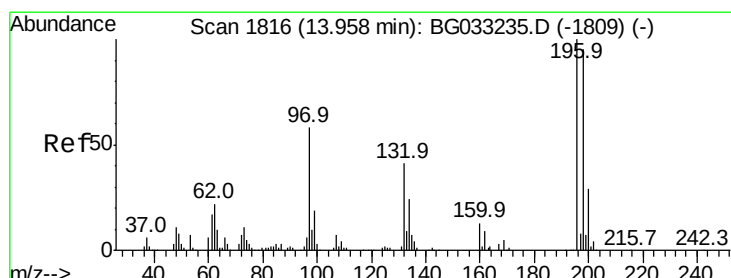
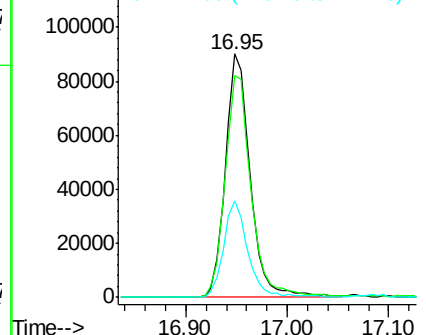
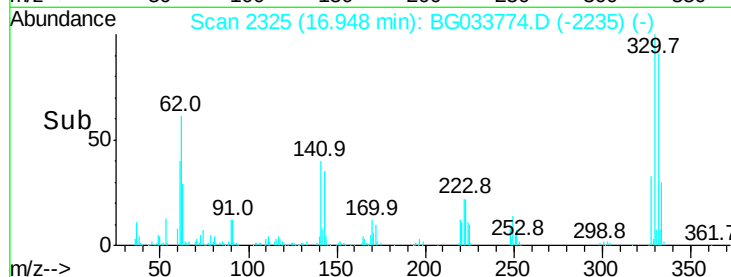
#41
 2,4,6-Tribromophenol
 Concen: 73.354 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 153639
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 38.3 25.2 37.8#

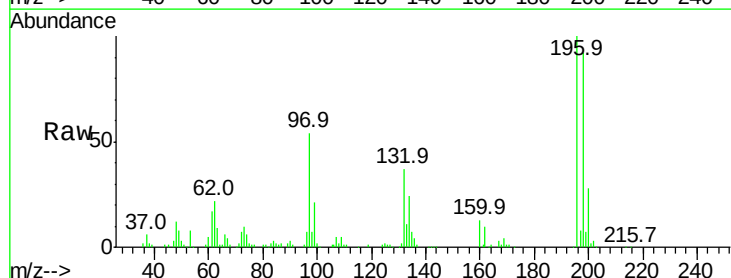


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

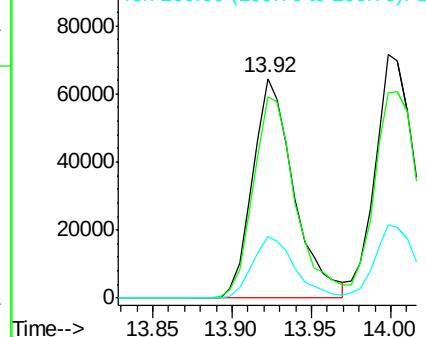
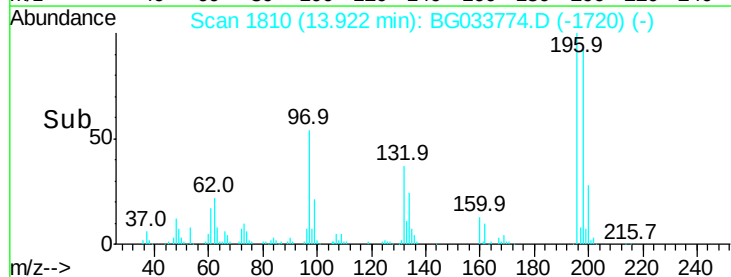


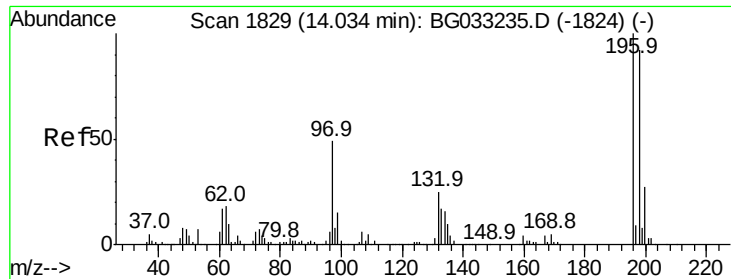
#42
 2,4,6-Trichlorophenol
 Concen: 39.606 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:196 Resp: 116730
 Ion Ratio Lower Upper
 196 100
 198 91.6 78.2 117.2
 200 28.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

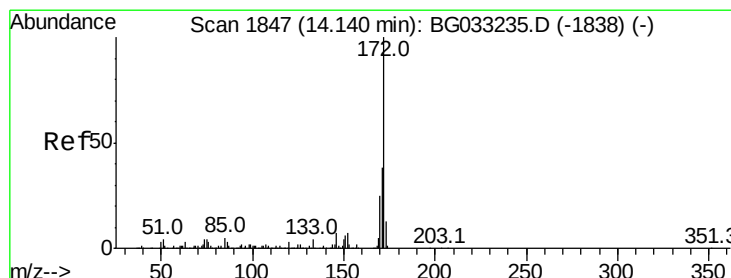
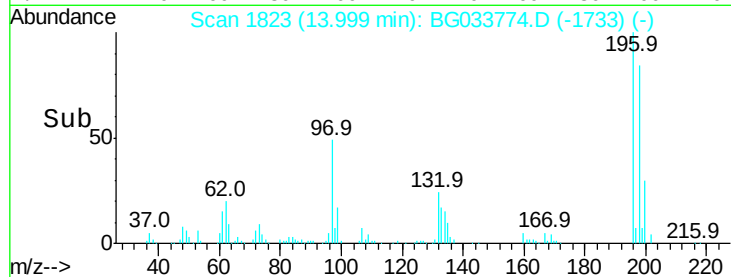
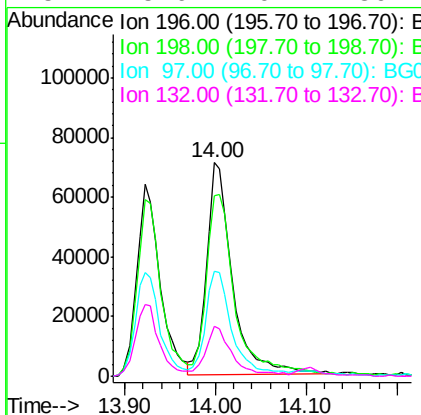
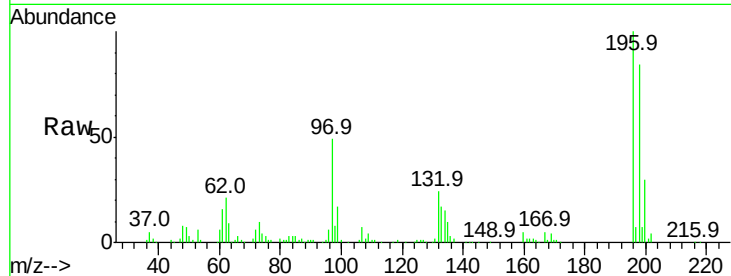




#43
 2,4,5-Trichlorophenol
 Concen: 40.334 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

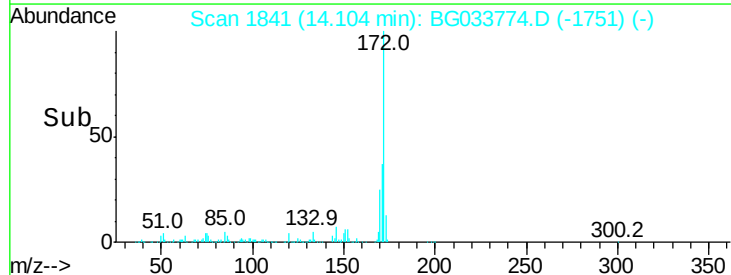
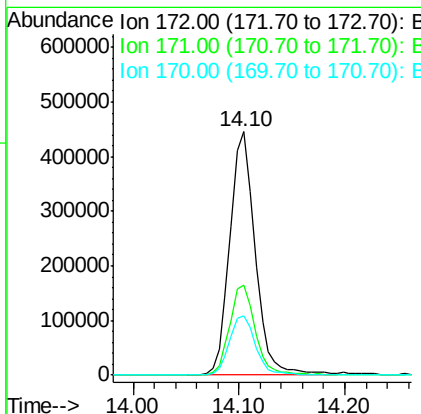
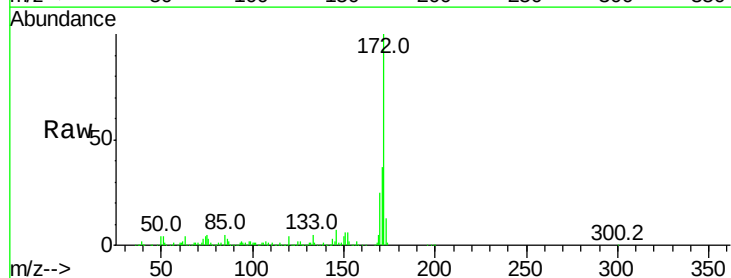
Instrument :
 BNA_G
 ClientSampled :

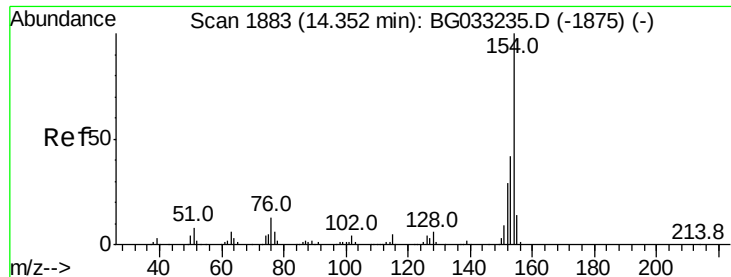
Tot Ion:	196	Resp:	140509
Ion	Ratio	Lower	Upper
196	100		
198	84.2	76.2	114.4
97	49.2	38.7	58.1
132	23.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.456 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:	172	Resp:	741674
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.322 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

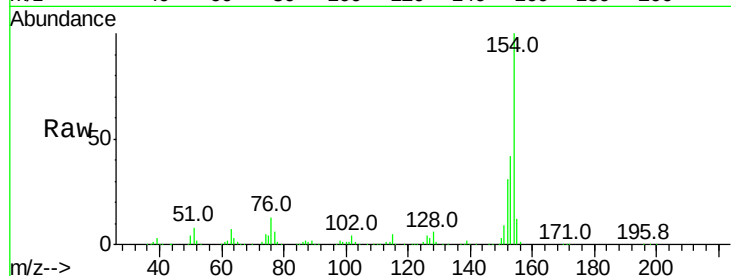
Tot Ion:154 Resp: 423067

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

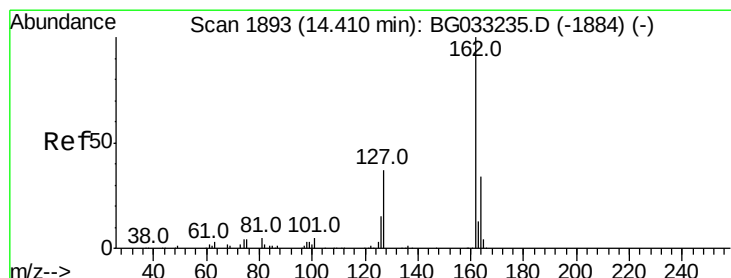
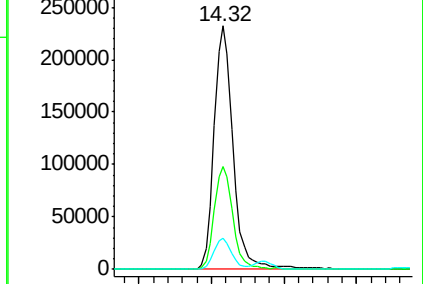
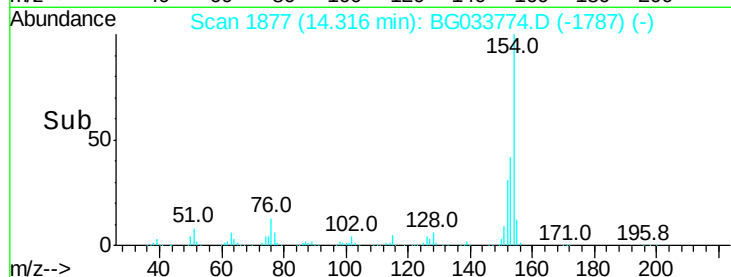
76 12.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.451 ng

RT: 14.37 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

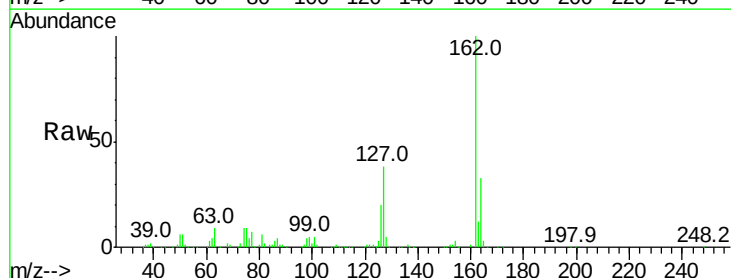
Tgt Ion:162 Resp: 327275

Ion Ratio Lower Upper

162 100

127 38.2 30.7 46.1

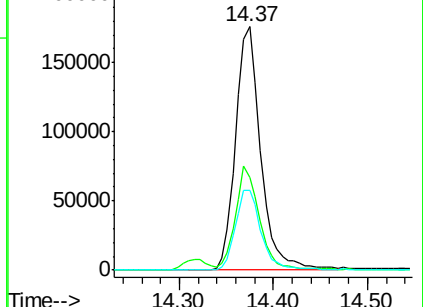
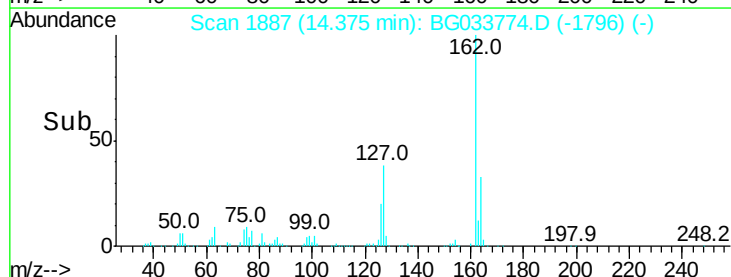
164 32.7 26.0 39.0

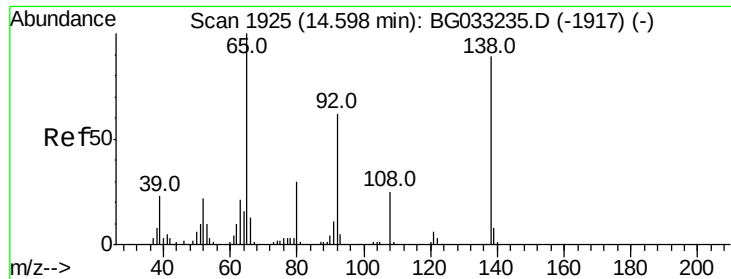


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

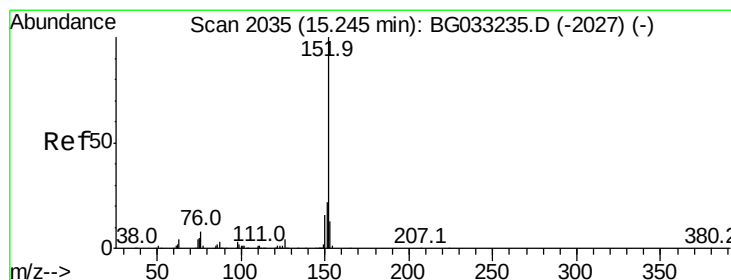
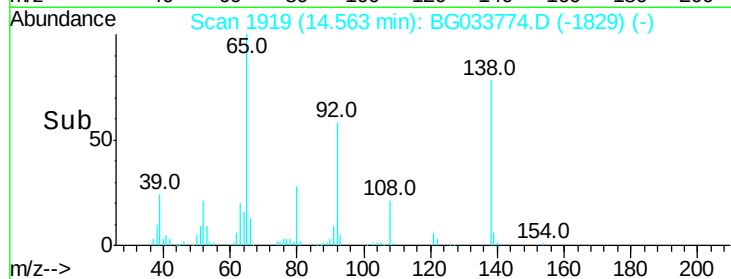
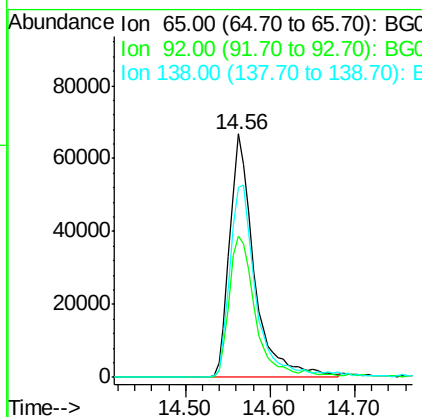
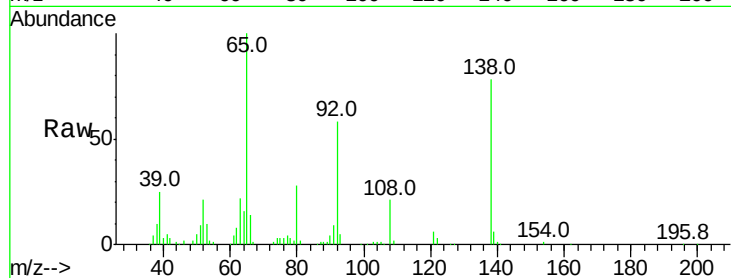




#47
2-Nitroaniline
Concen: 43.107 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

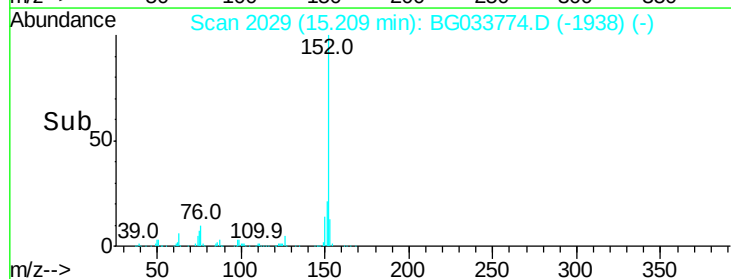
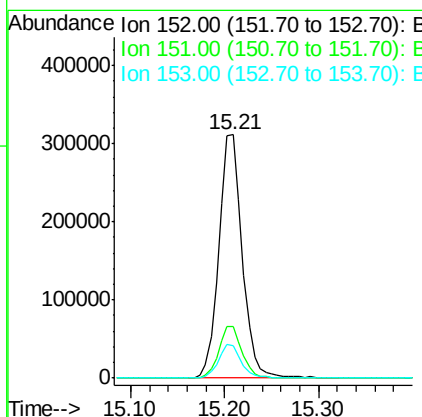
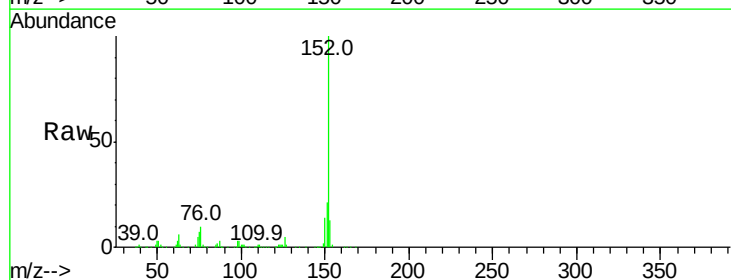
Instrument :
BNA_G
ClientSampleId :

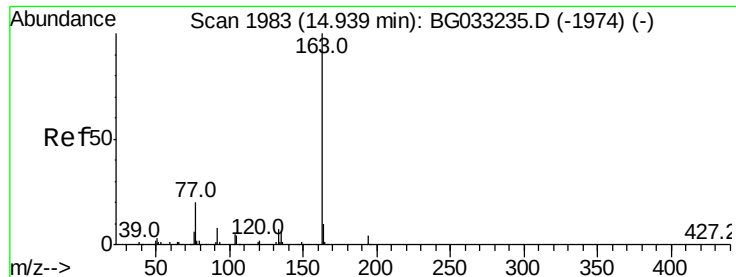
Tot Ion: 65 Resp: 133943
Ion Ratio Lower Upper
65 100
92 58.2 54.6 82.0
138 78.1 72.9 109.3



#48
Acenaphthylene
Concen: 39.005 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion: 152 Resp: 540107
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.911 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

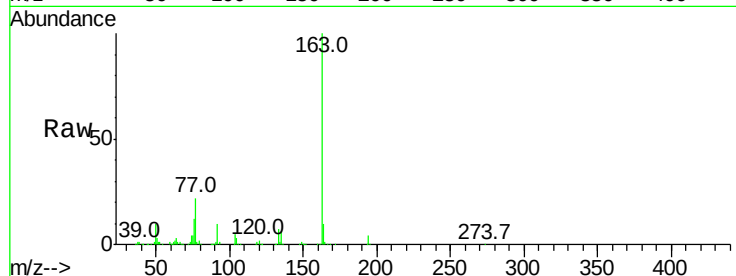
Tot Ion:163 Resp: 474231

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

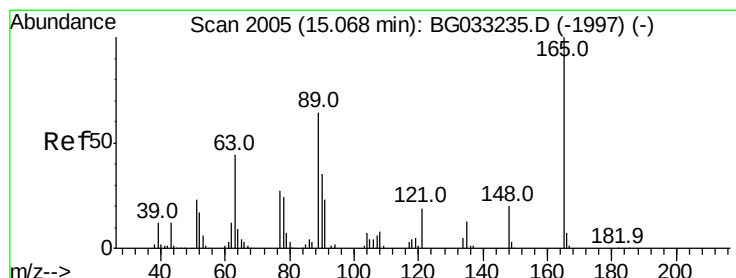
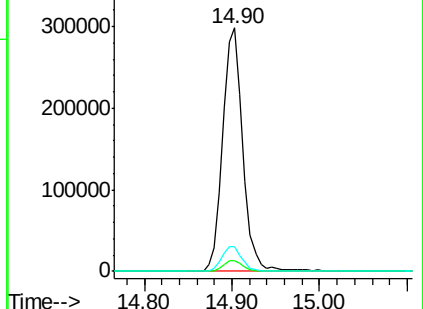
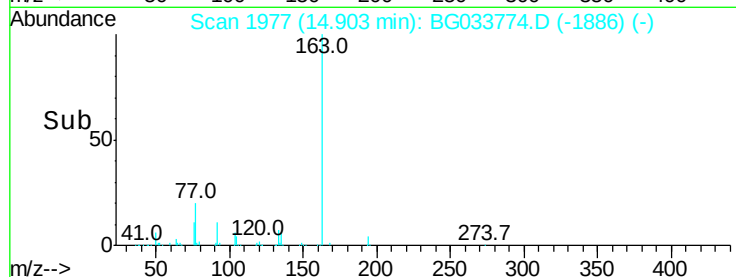
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.878 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

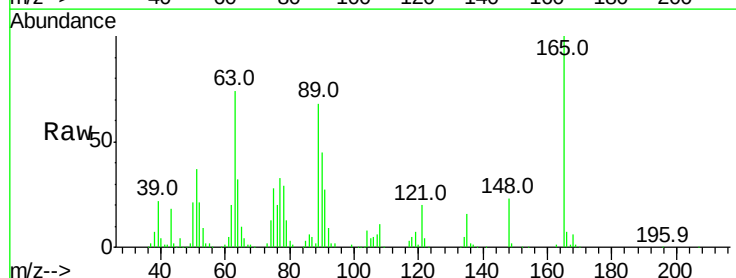
Tgt Ion:165 Resp: 101869

Ion Ratio Lower Upper

165 100

63 74.2 52.7 79.1

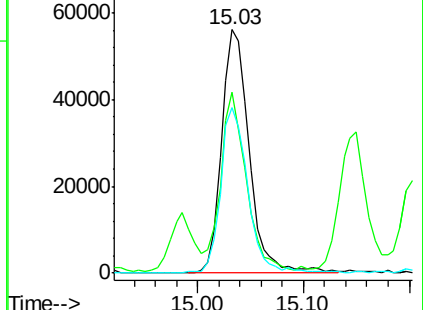
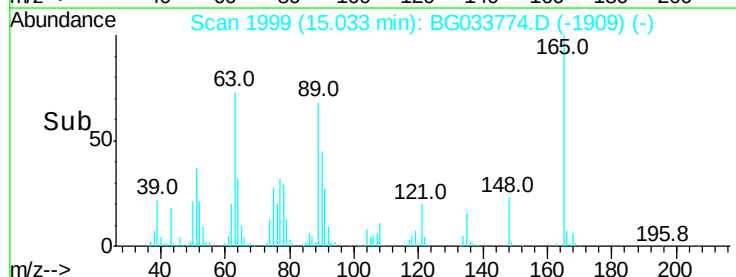
89 67.9 49.2 73.8

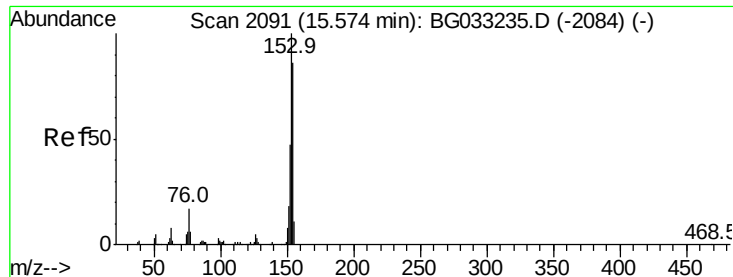


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.625 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

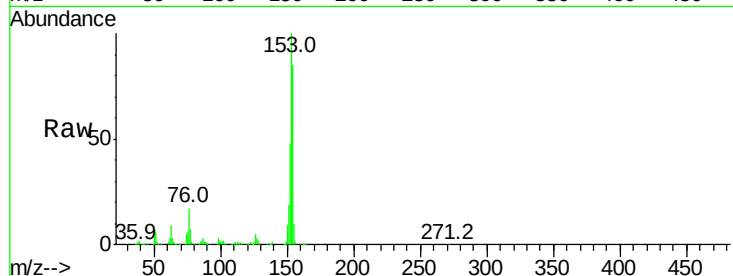
Tot Ion:154 Resp: 362643

Ion Ratio Lower Upper

154 100

153 117.7 90.4 135.6

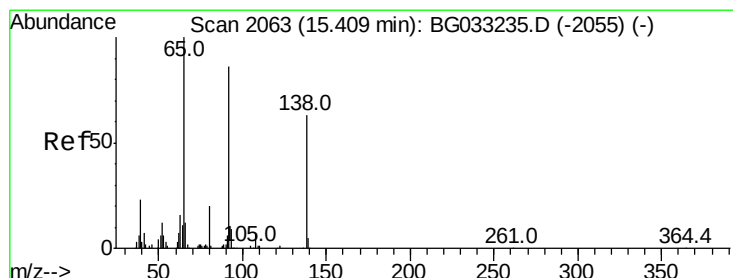
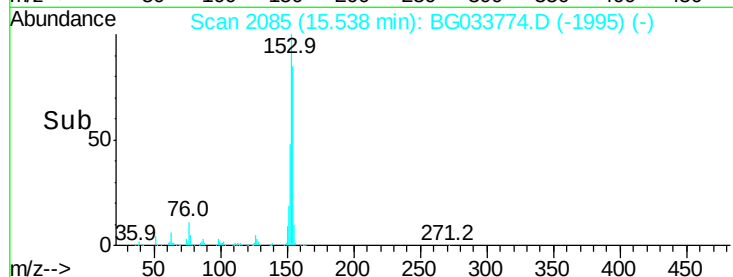
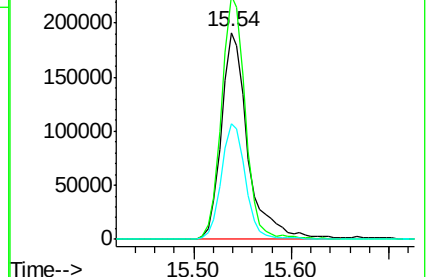
152 56.1 41.6 62.4



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: 39.818 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

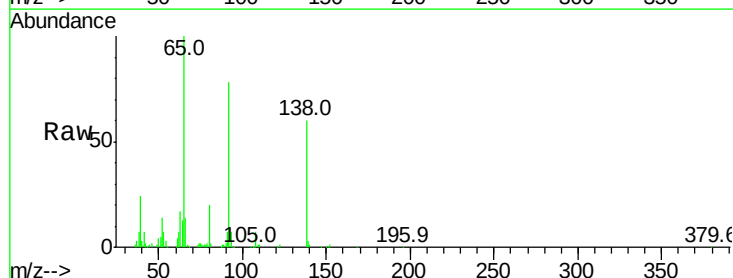
Tgt Ion:138 Resp: 104028

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

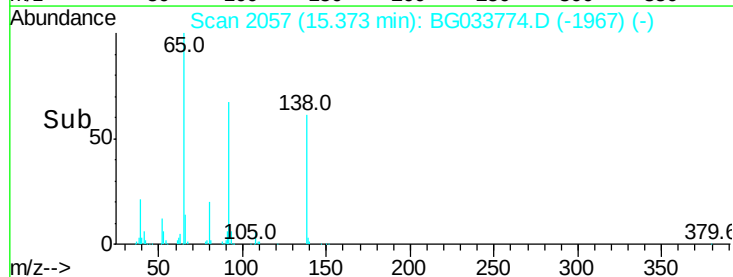
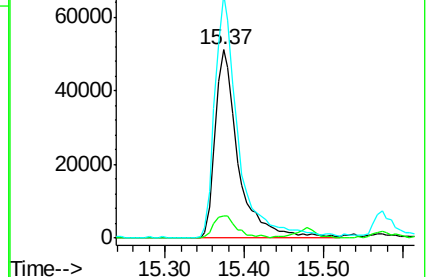
92 129.3 105.8 158.8

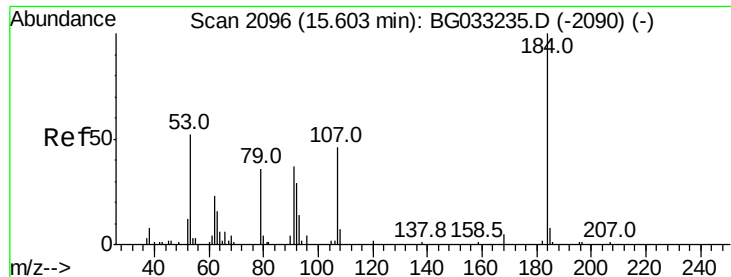


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

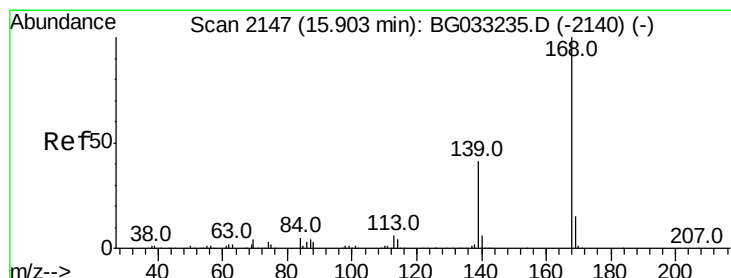
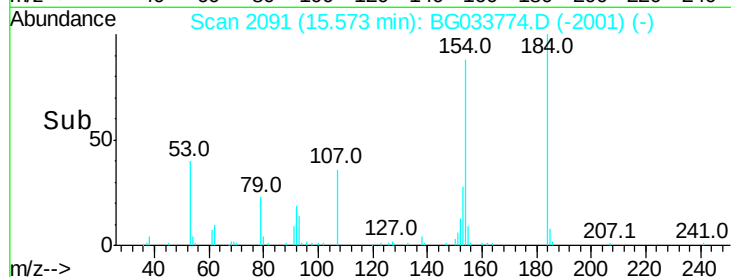
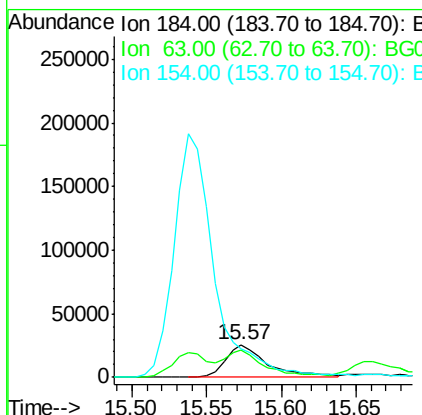
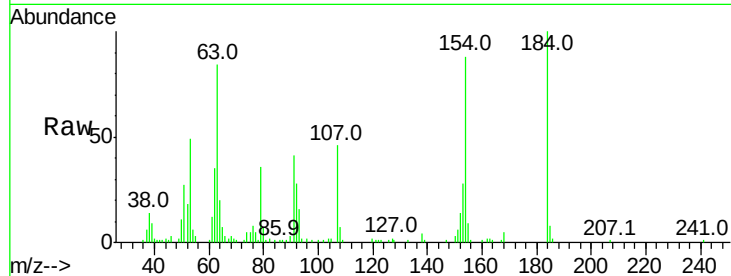




#53
 2,4-Dinitrophenol
 Concen: 42.690 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

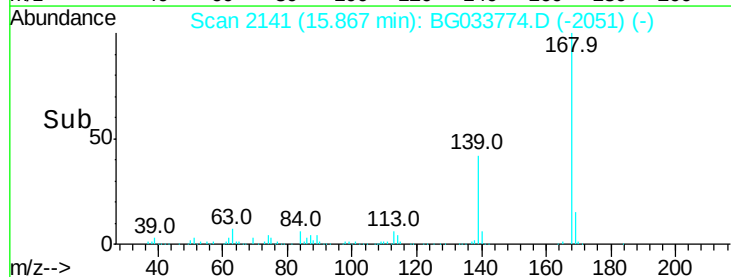
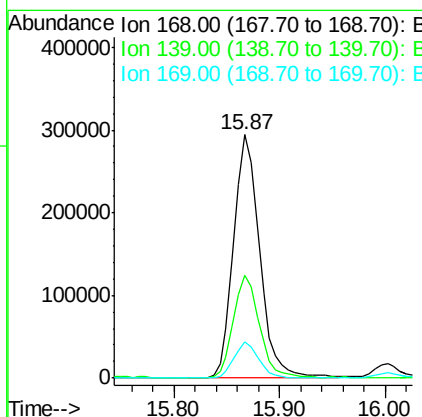
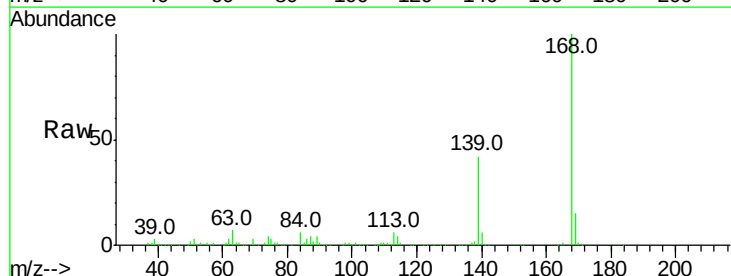
Instrument :
 BNA_G
 ClientSampleId :

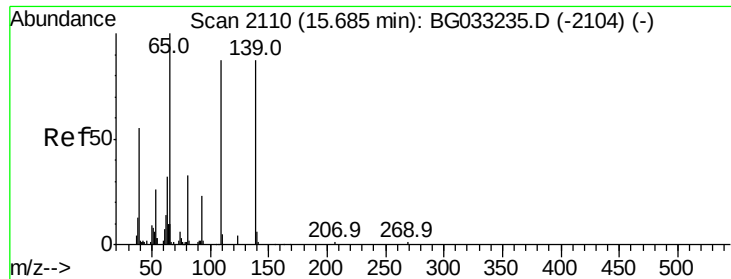
Tot Ion:184 Resp: 50006
 Ion Ratio Lower Upper
 184 100
 63 83.7 59.8 89.8
 154 88.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.197 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:168 Resp: 503650
 Ion Ratio Lower Upper
 168 100
 139 42.2 28.6 43.0
 169 14.9 11.2 16.8

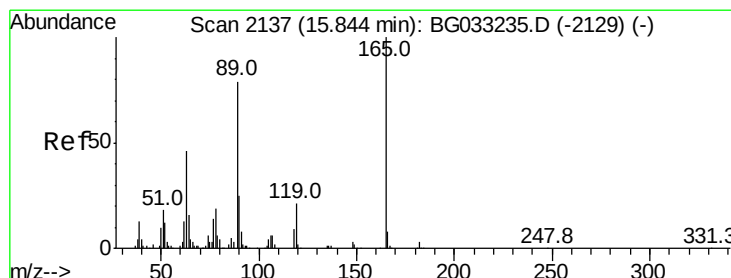
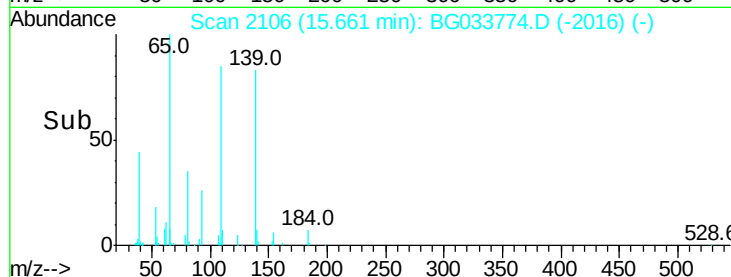
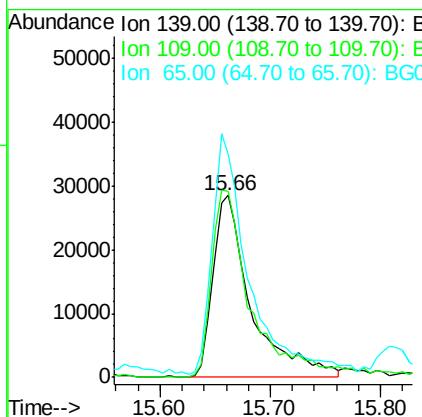
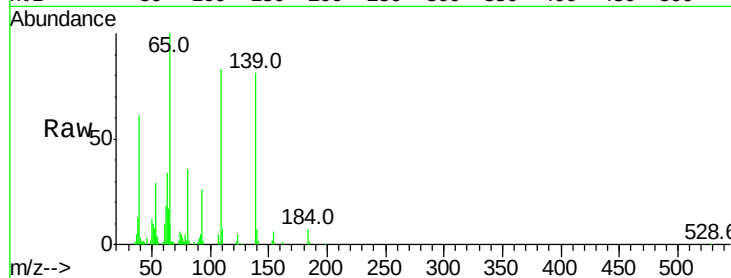




#55
4-Nitrophenol
Concen: 37.329 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

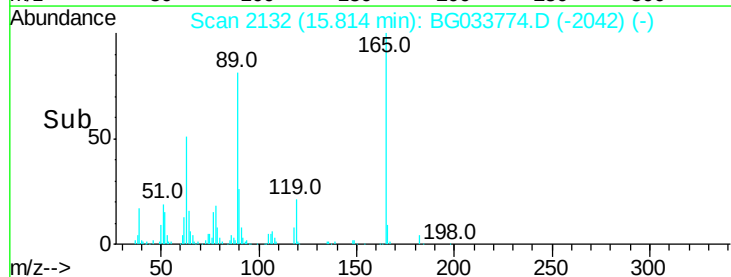
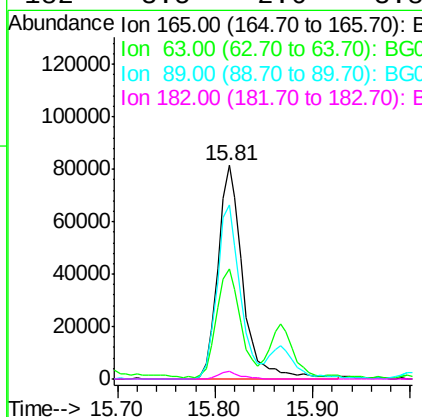
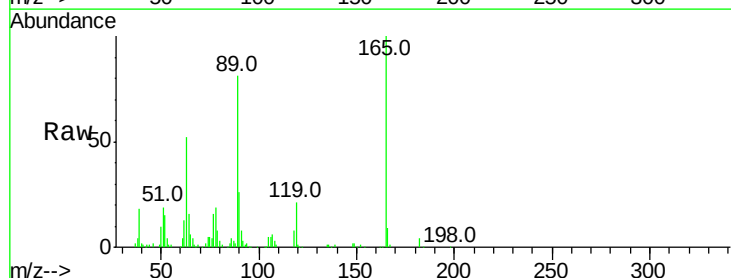
Instrument :
BNA_G
ClientSampleId :

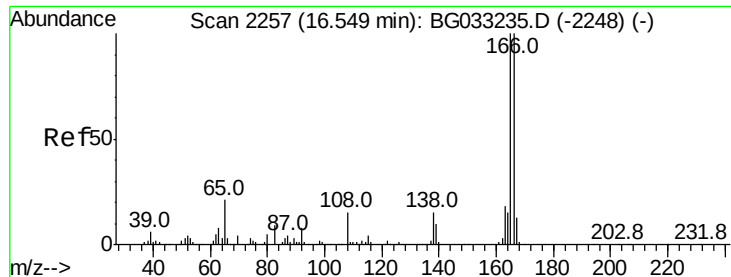
Tot Ion:139 Resp: 68578
Ion Ratio Lower Upper
139 100
109 102.4 62.2 102.2#
65 123.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.162 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion:165 Resp: 143694
Ion Ratio Lower Upper
165 100
63 51.5 42.0 63.0
89 81.4 66.9 100.3
182 3.5 2.6 3.8





#57

Fluorene

Concen: 38.437 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

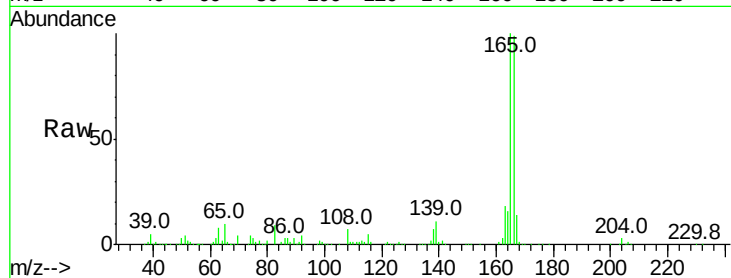
Tot Ion:166 Resp: 431765

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

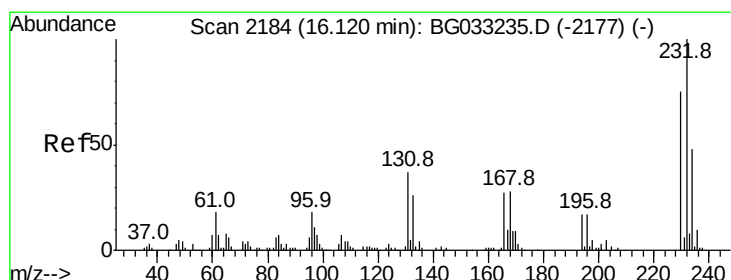
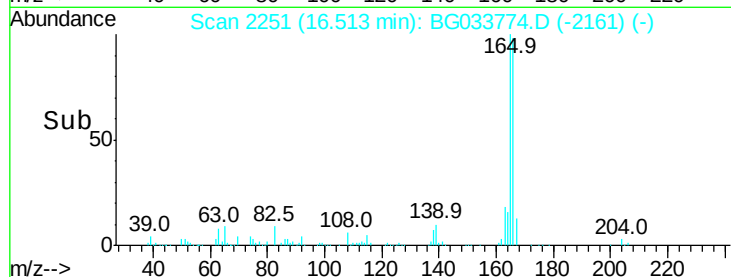
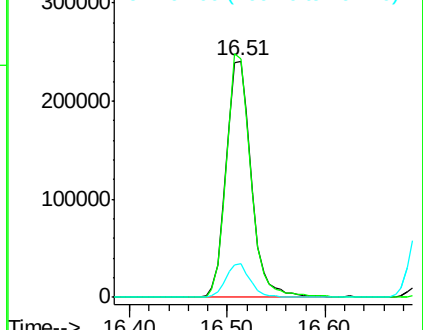
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.346 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:232 Resp: 122478

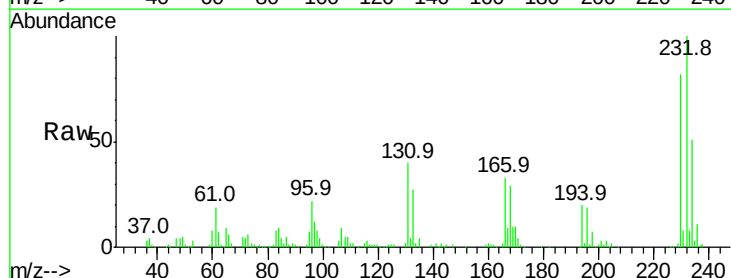
Ion Ratio Lower Upper

232 100

131 37.8 33.5 50.3

130 2.4 2.2 3.2

166 31.0 24.8 37.2

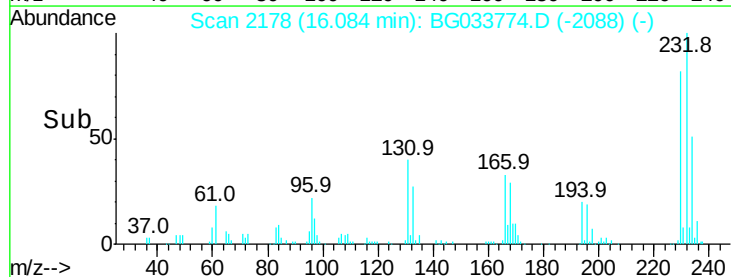
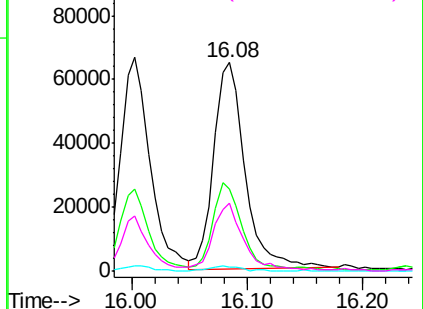


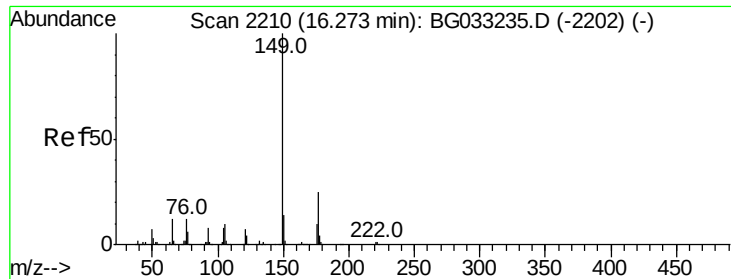
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

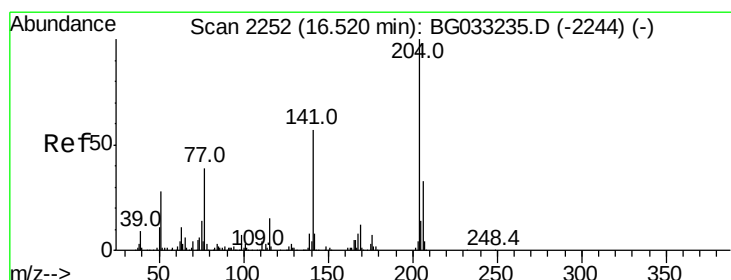
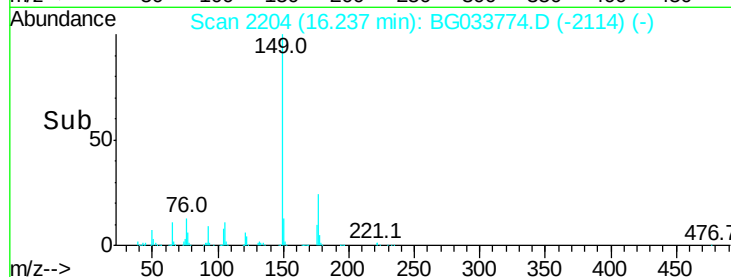
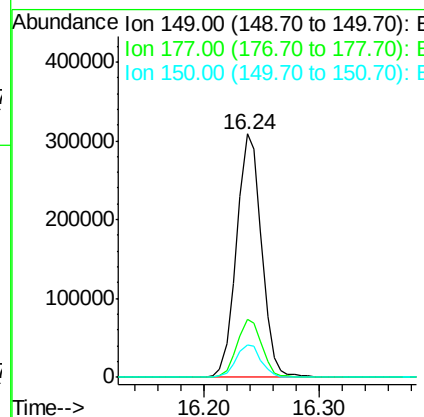
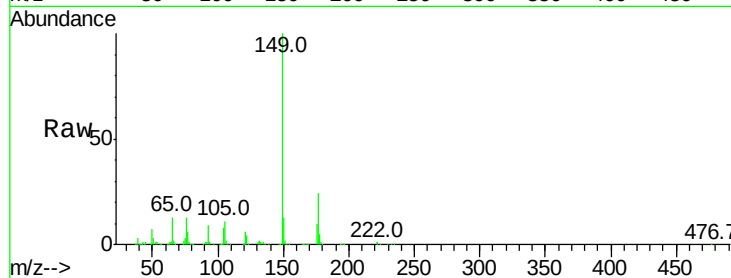




#59
Diethylphthalate
Concen: 39.140 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

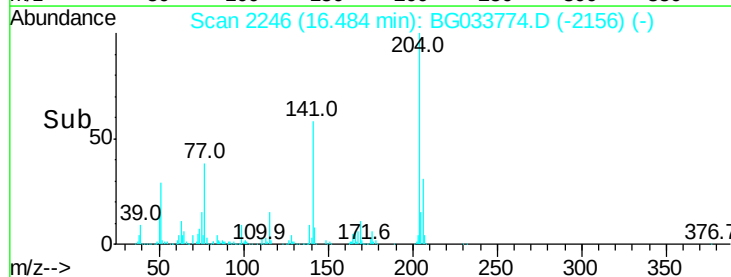
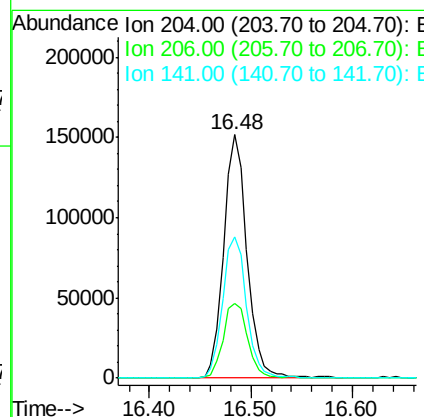
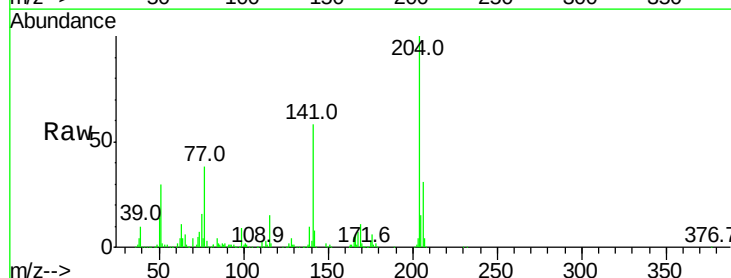
Instrument :
BNA_G
ClientSampleId :

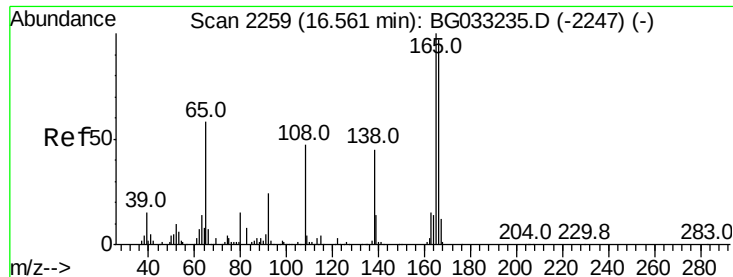
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.561 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.2	39.2
141	57.8	45.8	68.6

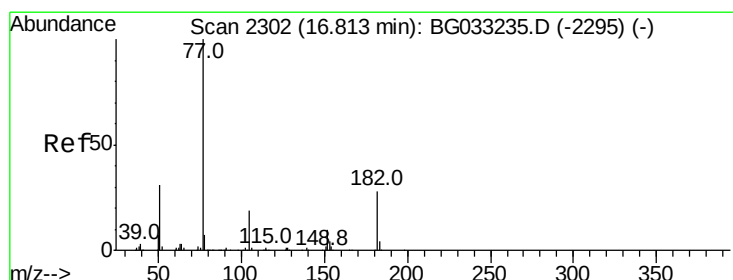
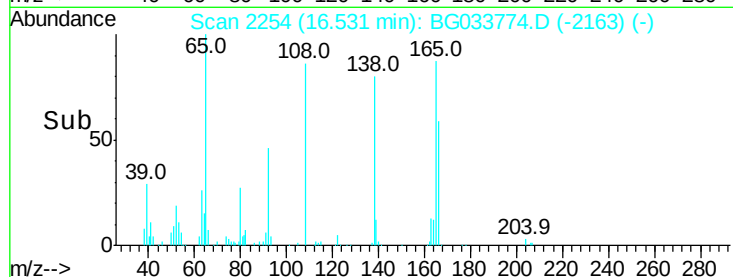
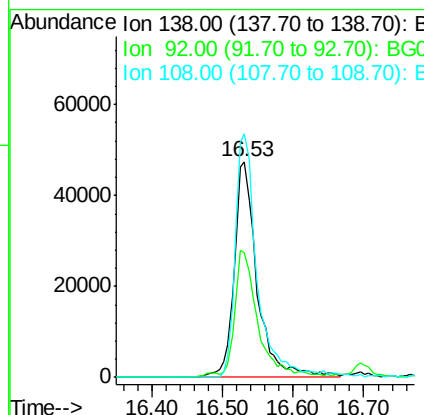
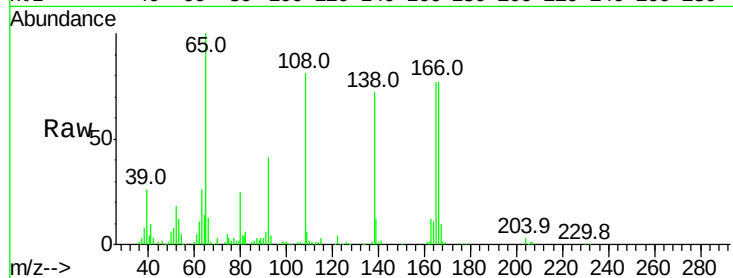




#61
4-Nitroaniline
Concen: 40.665 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

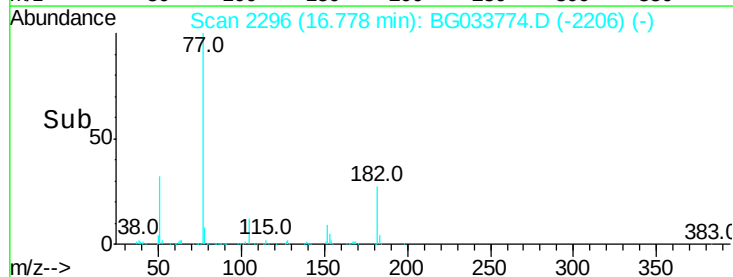
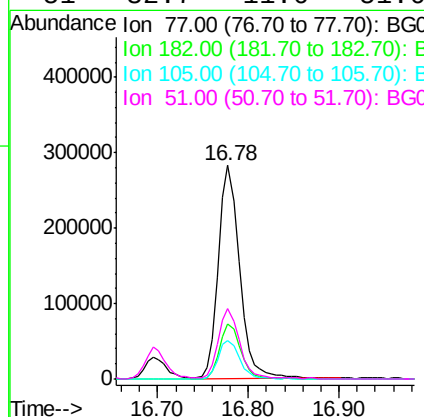
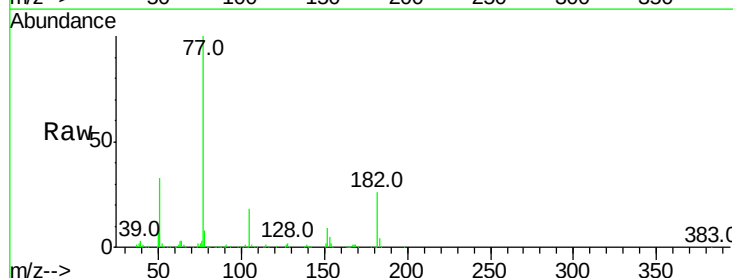
Instrument :
BNA_G
ClientSampleId :

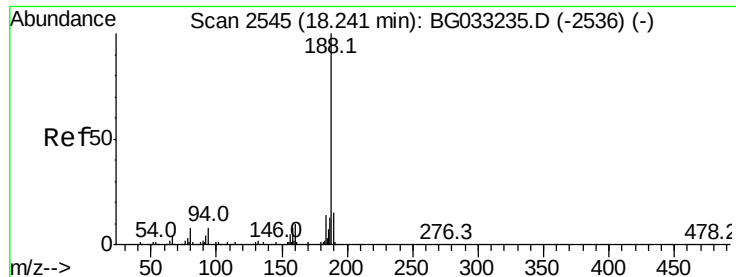
Tot Ion:138 Resp: 107588
Ion Ratio Lower Upper
138 100
92 57.4 40.1 80.1
108 112.8 65.4 105.4#



#62
Azobenzene
Concen: 39.930 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion: 77 Resp: 457750
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 17.9 0.3 40.3
51 32.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampled :

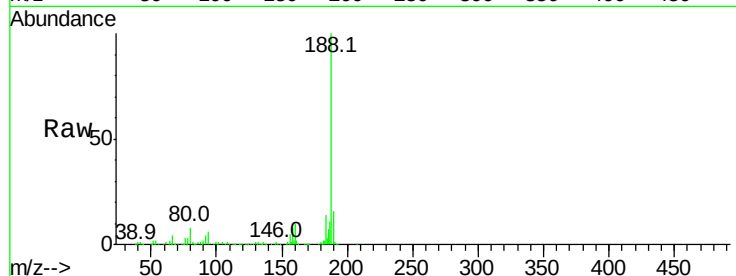
Tot Ion:188 Resp: 358753

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

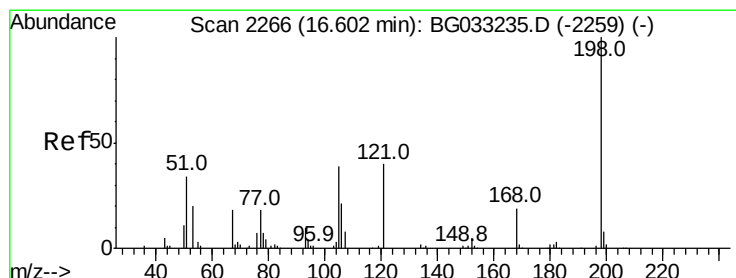
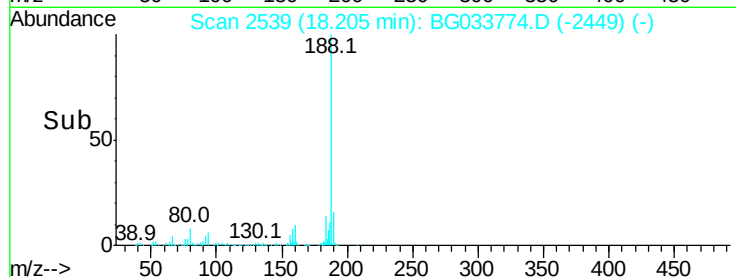
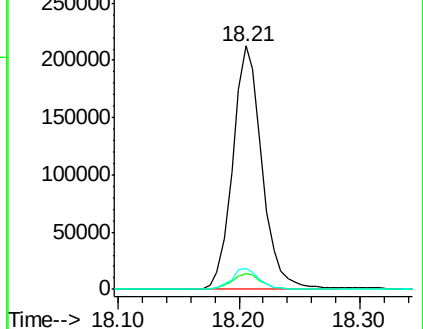
80 8.4 7.7 11.5



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: 38.977 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

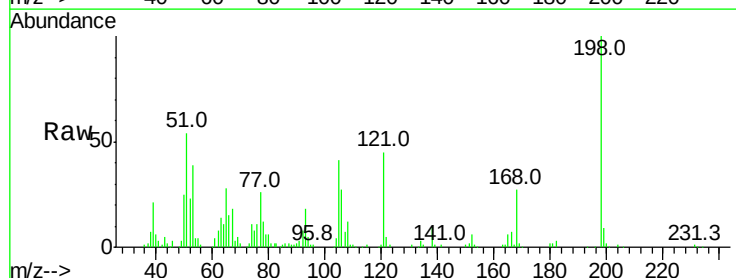
Tgt Ion:198 Resp: 83650

Ion Ratio Lower Upper

198 100

51 53.8 30.6 70.6

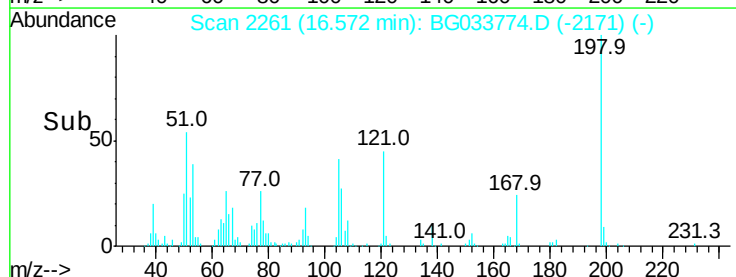
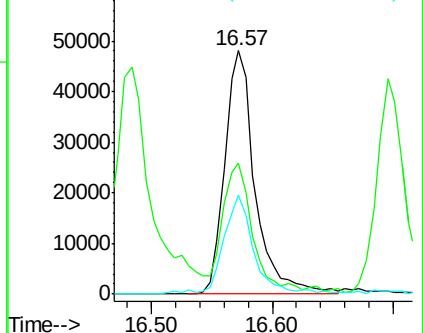
105 40.9 23.8 63.8

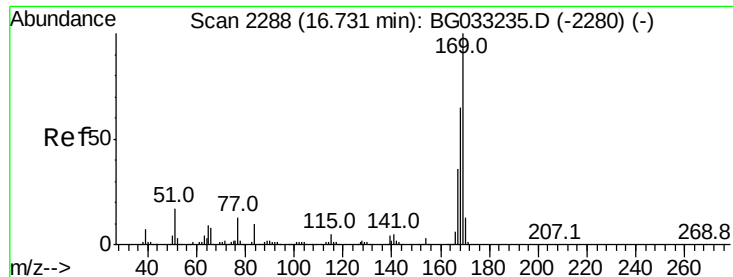


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

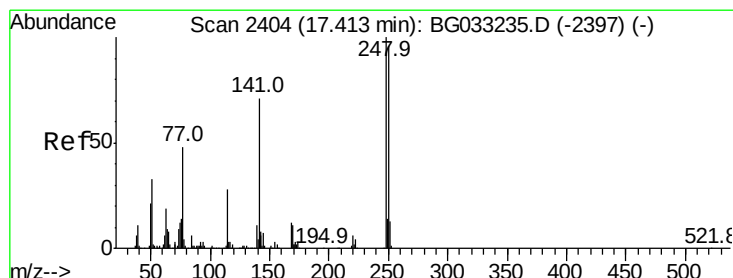
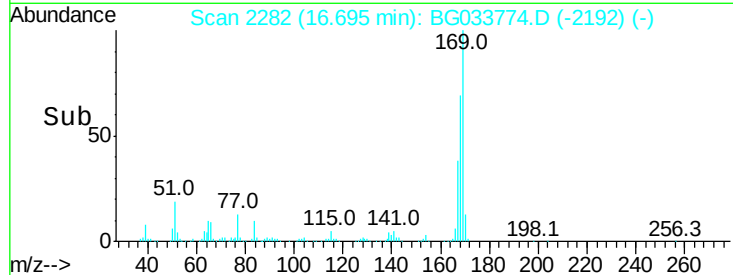
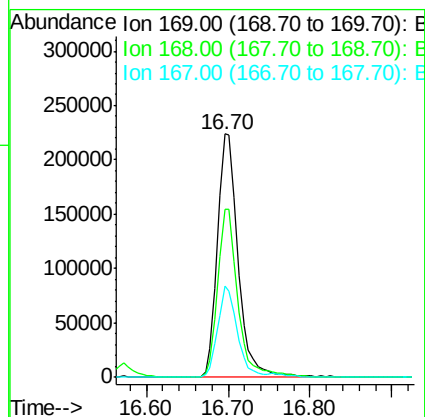
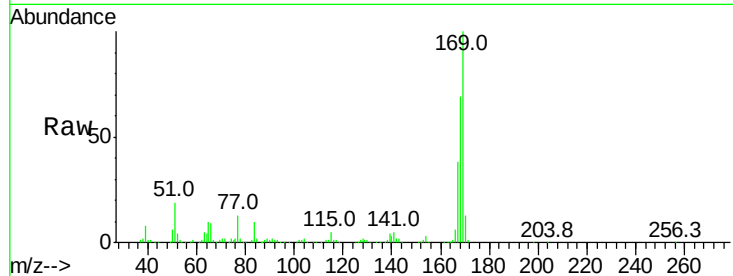




#65
 n-Nitrosodiphenylamine
 Concen: 38.725 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

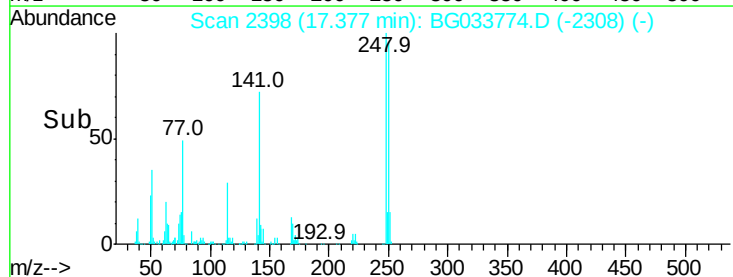
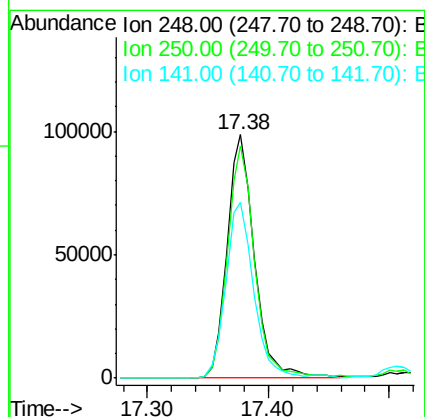
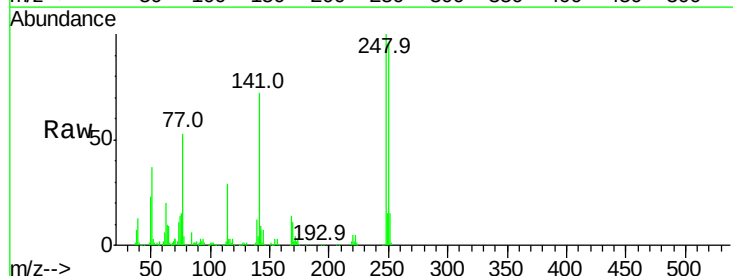
Instrument :
 BNA_G
 ClientSampled :

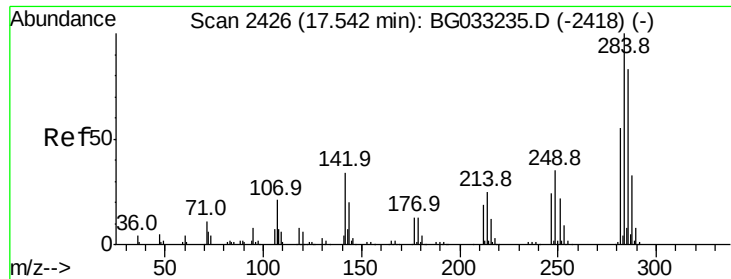
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.695 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	72.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.100 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

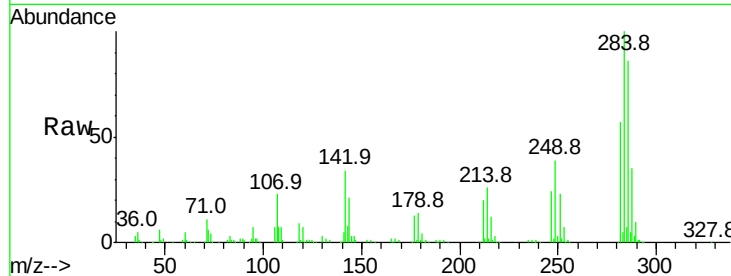
Tot Ion:284 Resp: 164964

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

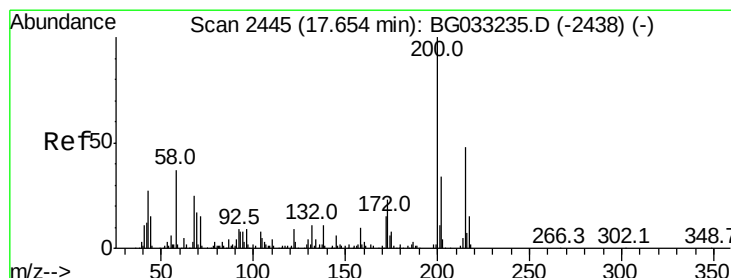
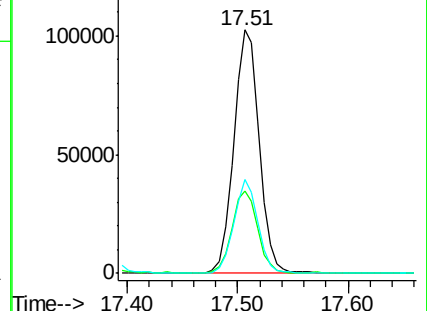
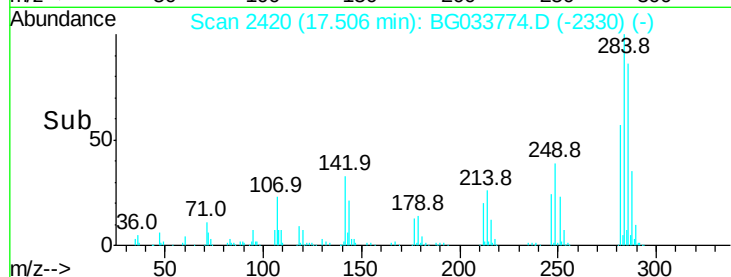
249 38.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.967 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

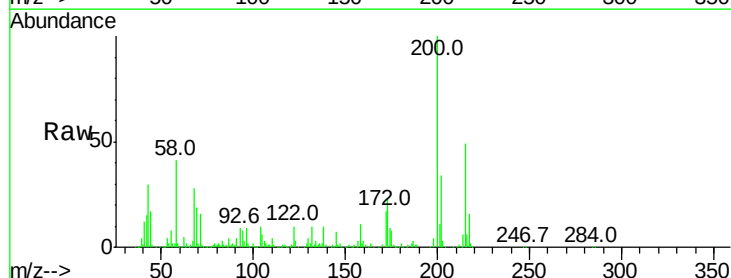
Tgt Ion:200 Resp: 157571

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

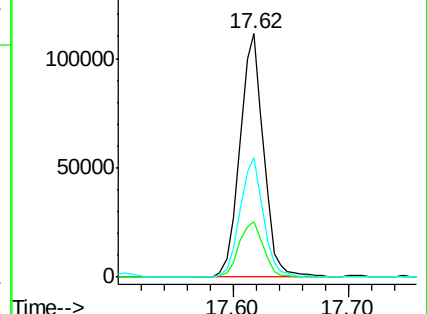
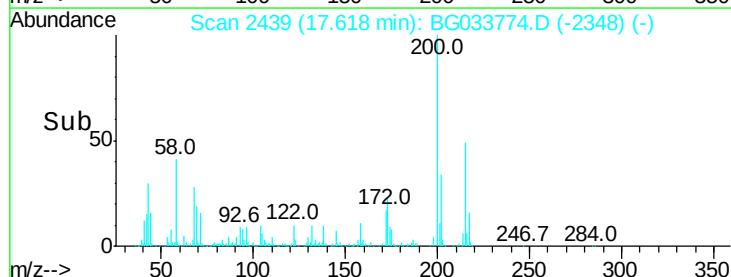
215 48.9 30.4 70.4

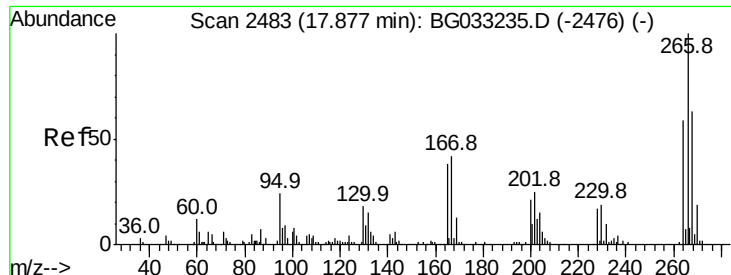


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

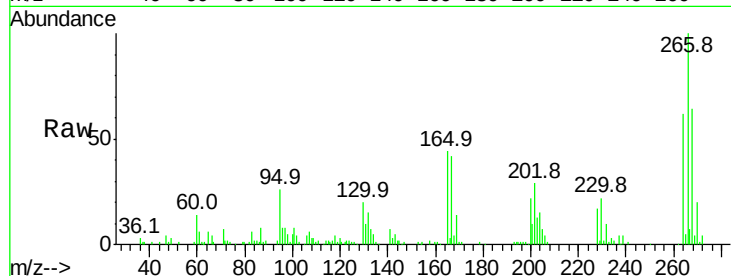




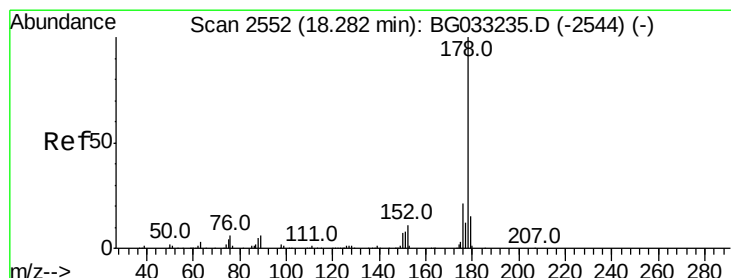
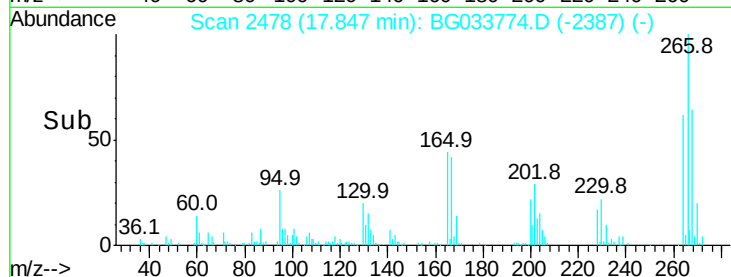
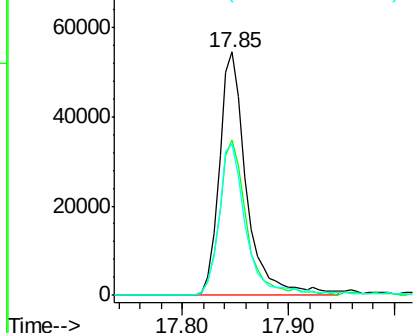
#69
 Pentachlorophenol
 Concen: 31.820 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.3	49.6	74.4

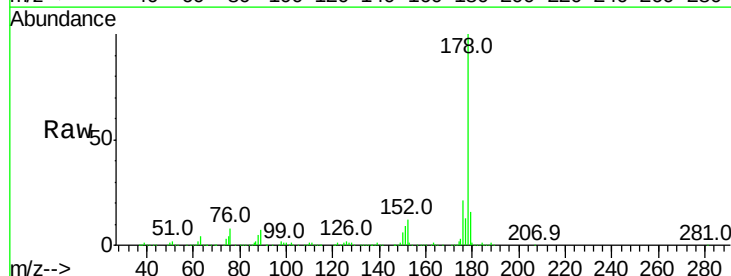


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

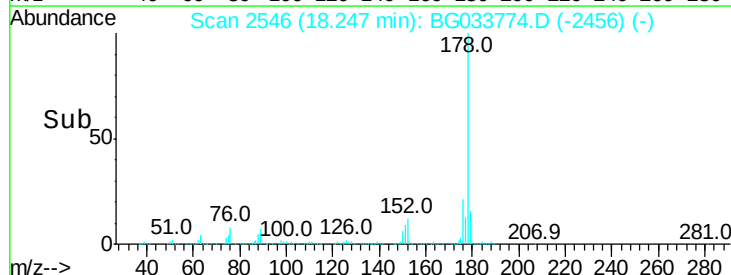
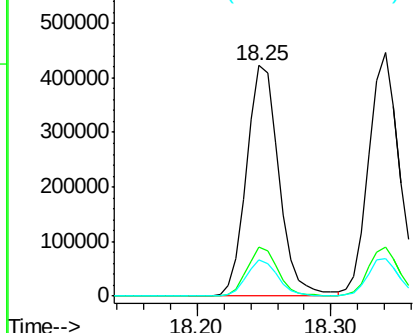


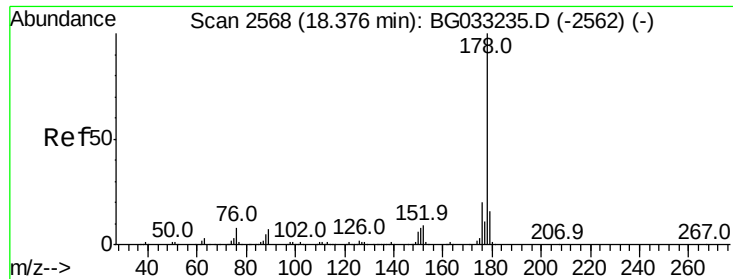
#70
 Phenanthrene
 Concen: 37.813 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	15.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

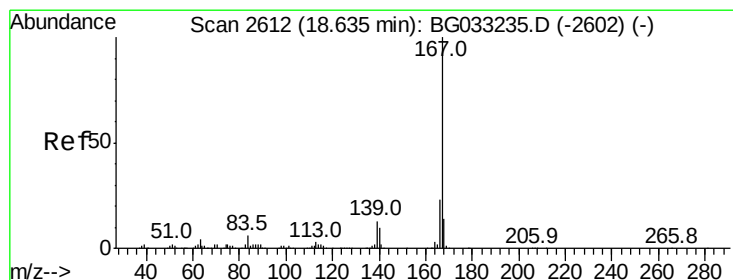
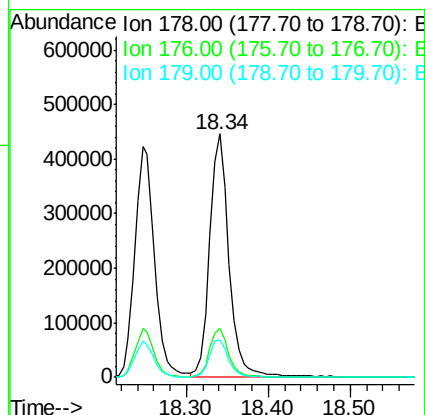
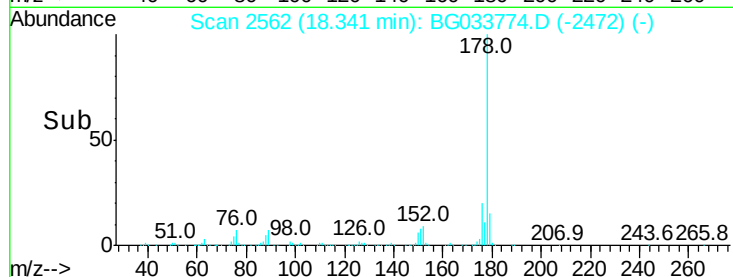
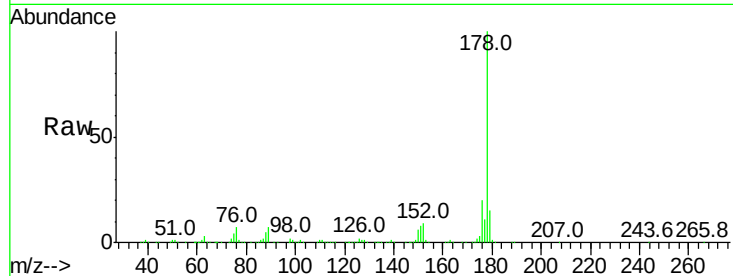




#71
 Anthracene
 Concen: 38.527 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

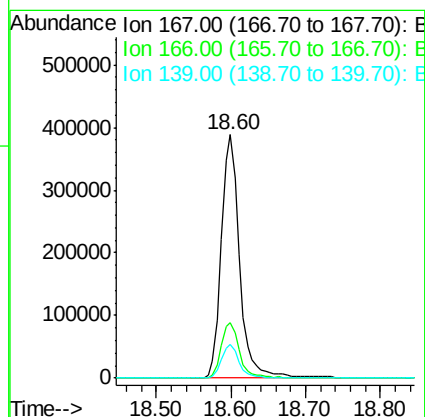
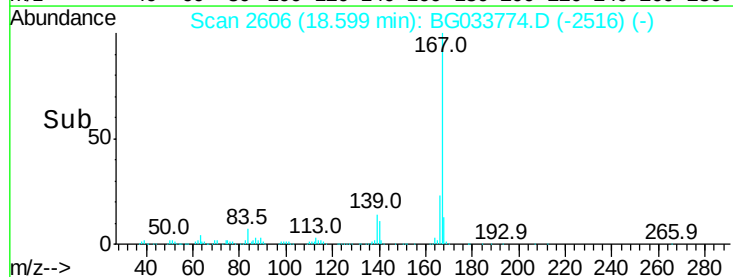
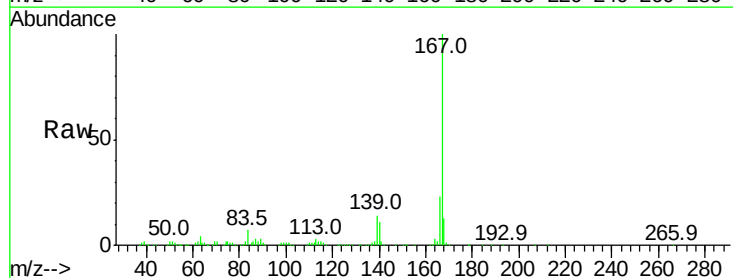
Instrument :
 BNA_G
 ClientSampleId :

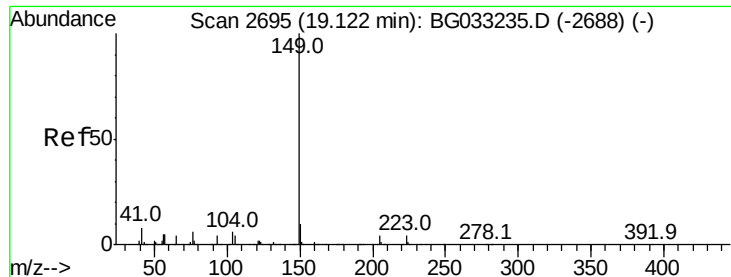
Tot Ion:178 Resp: 728858
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 39.575 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:167 Resp: 663428
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.510 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

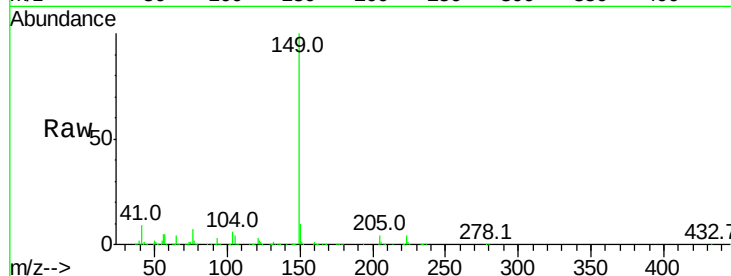
Tot Ion:149 Resp: 790455

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

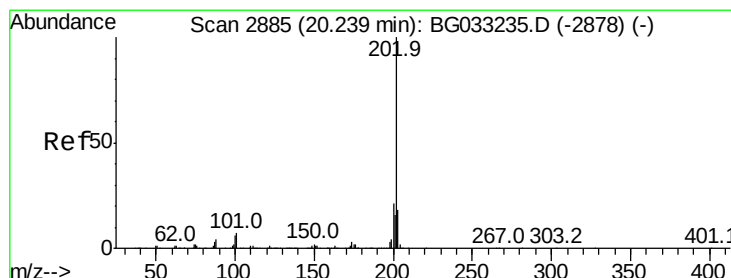
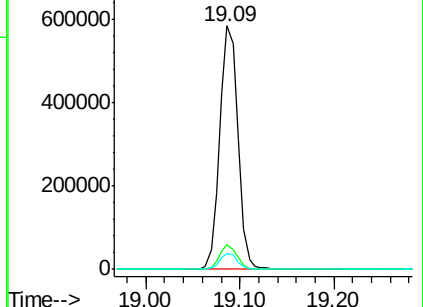
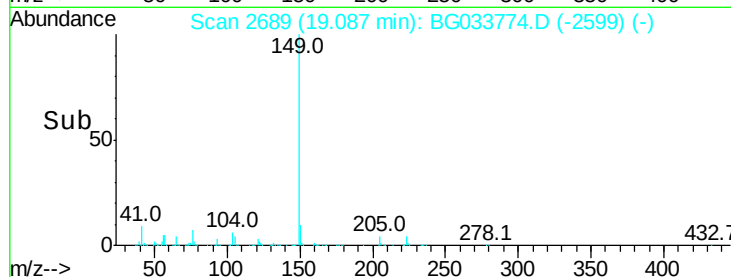
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.793 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

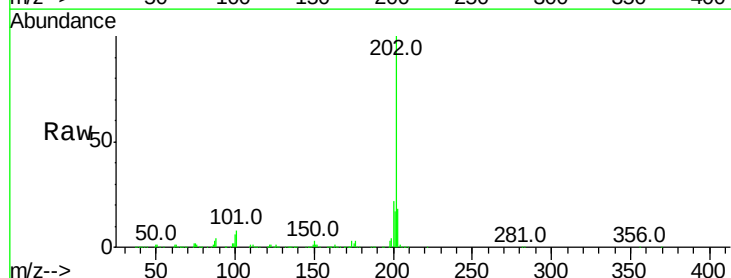
Tgt Ion:202 Resp: 873811

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.9

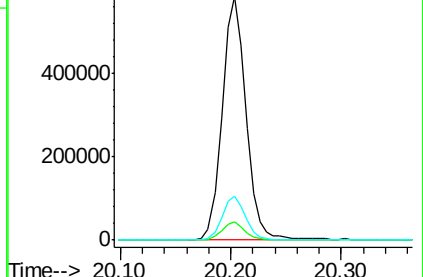
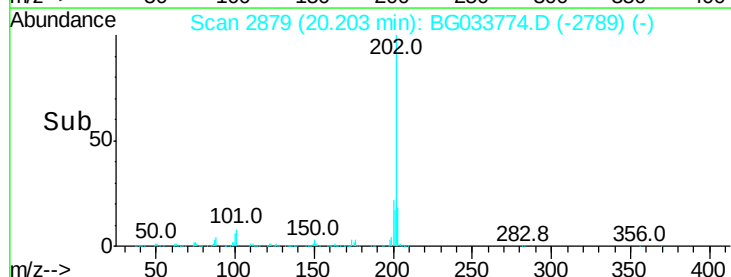
203 18.2 0.0 37.5

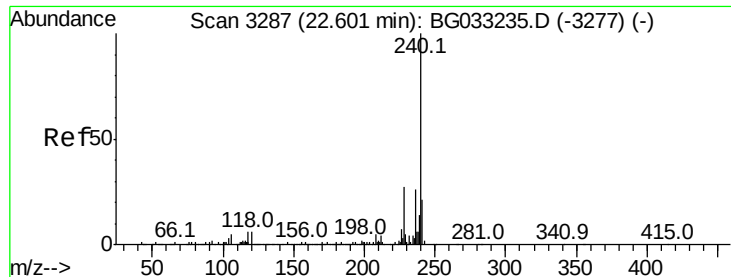


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

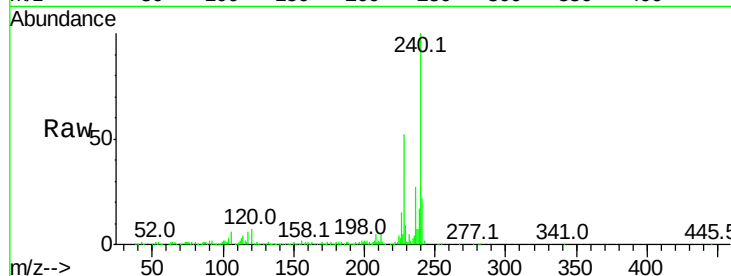
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 361610

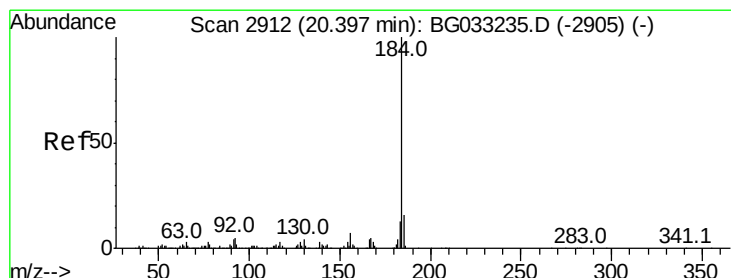
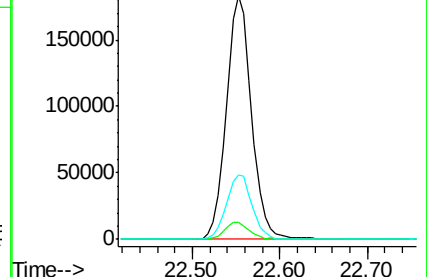
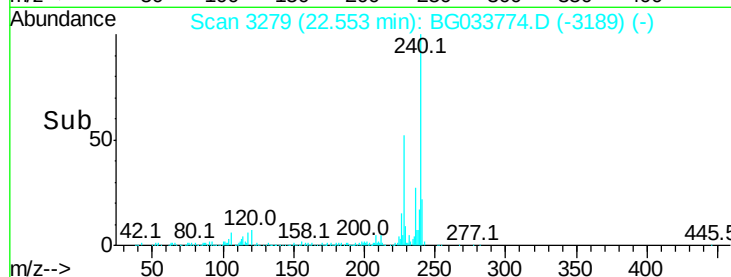
Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.8	10.2
236	26.6	20.9	31.3



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: 35.490 ng

RT: 20.36 min Scan# 2906

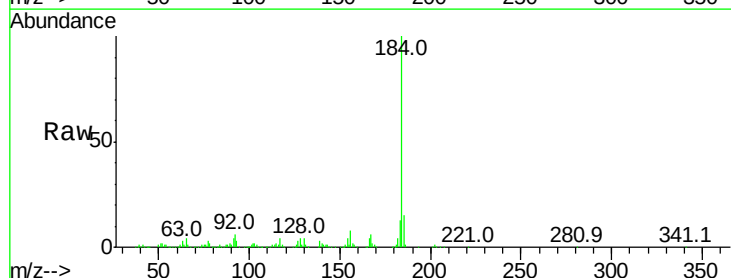
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:184 Resp: 348029

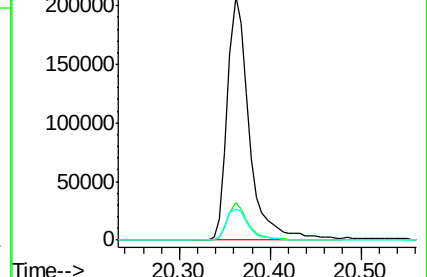
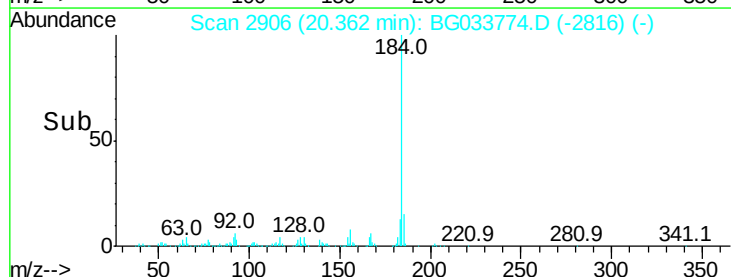
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.6	10.6	16.0

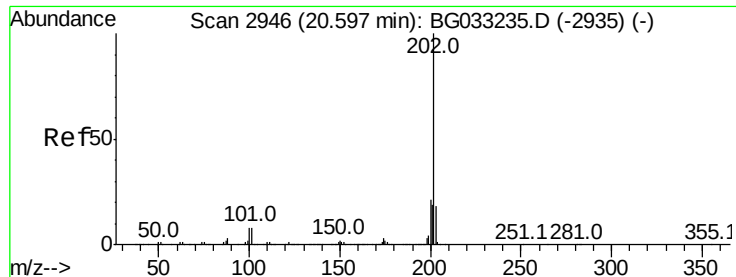


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.001 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033774.D

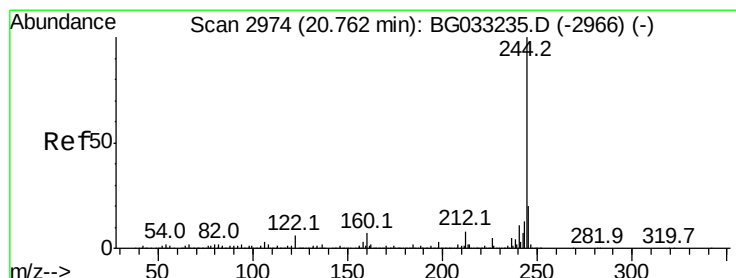
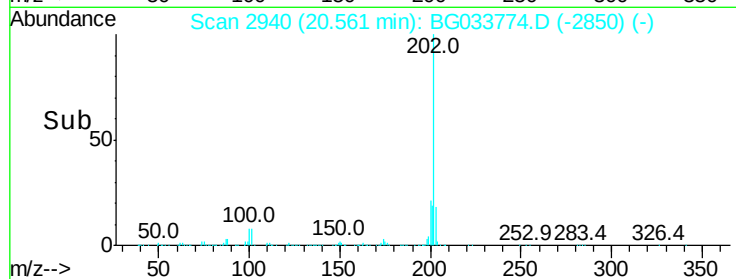
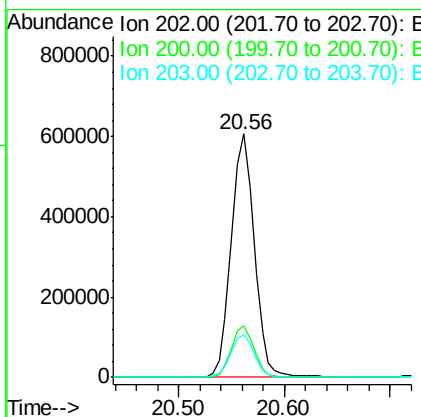
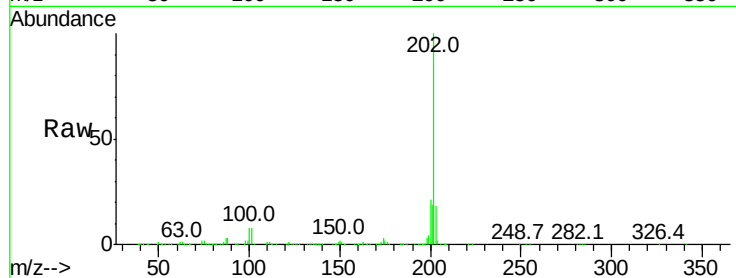
Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	916474
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.7	13.9	20.9



#78

Terphenyl-d14

Concen: 75.198 ng

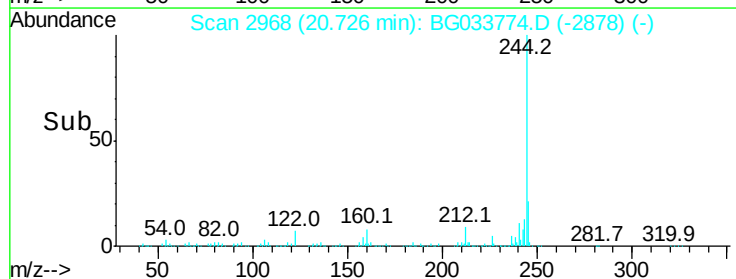
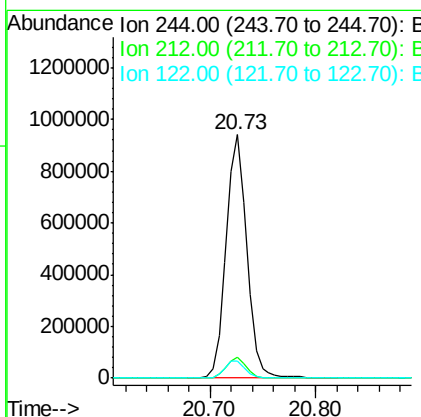
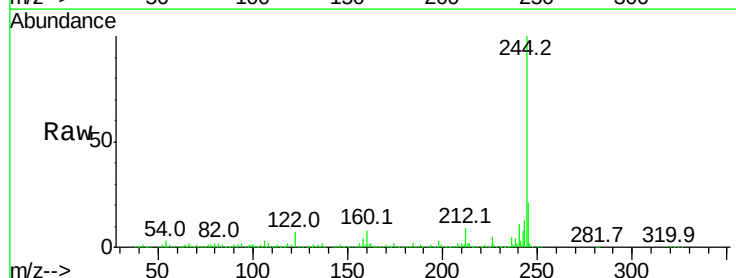
RT: 20.73 min Scan# 2968

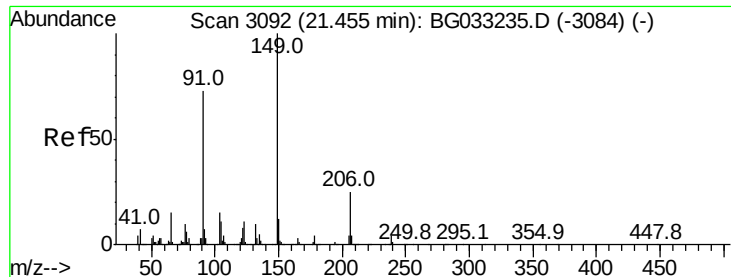
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	244	Resp:	1271496
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 40.650 ng

RT: 21.41 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

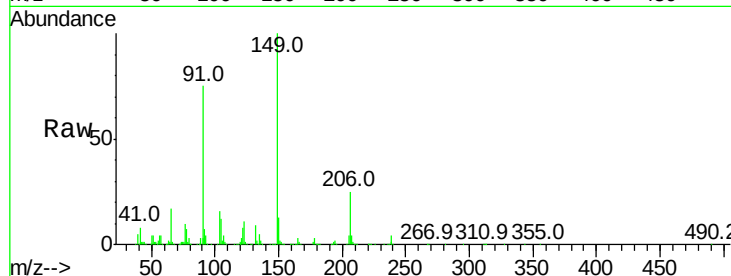
Tot Ion:149 Resp: 361778

Ion Ratio Lower Upper

149 100

91 75.2 62.2 93.2

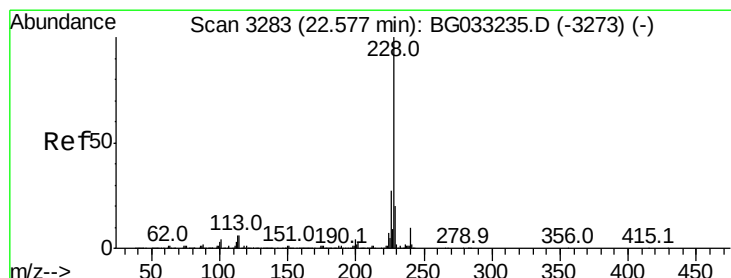
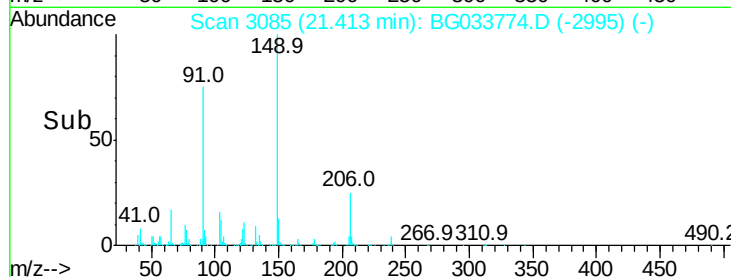
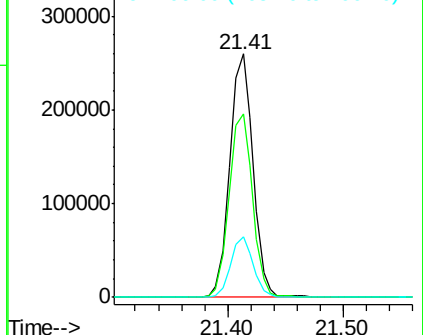
206 24.8 18.6 27.8



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: 38.077 ng

RT: 22.53 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

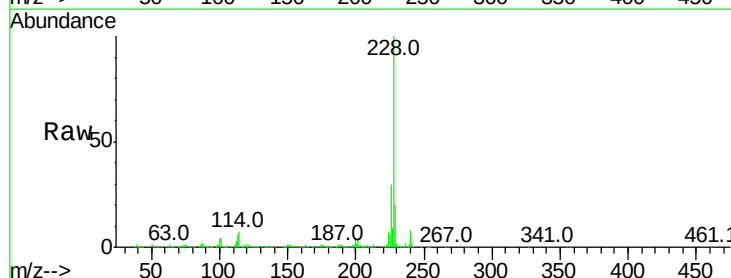
Tgt Ion:228 Resp: 876749

Ion Ratio Lower Upper

228 100

226 29.6 22.7 34.1

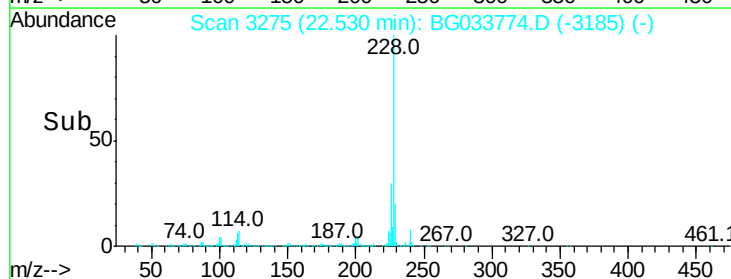
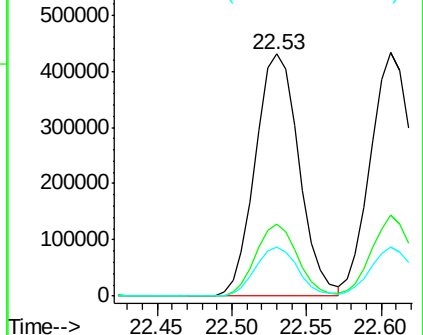
229 20.4 16.2 24.2

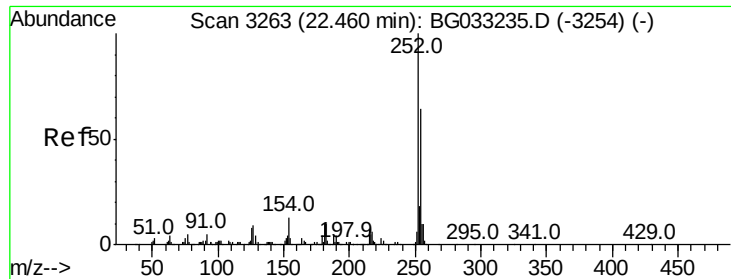


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

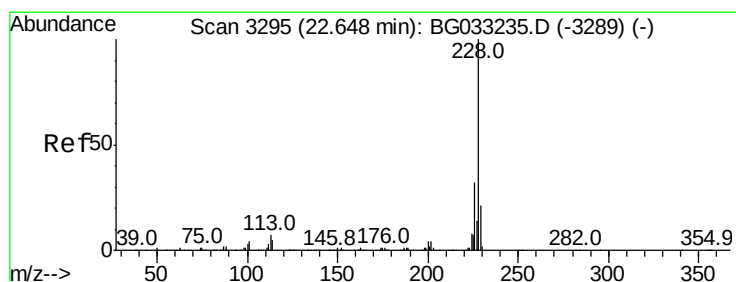
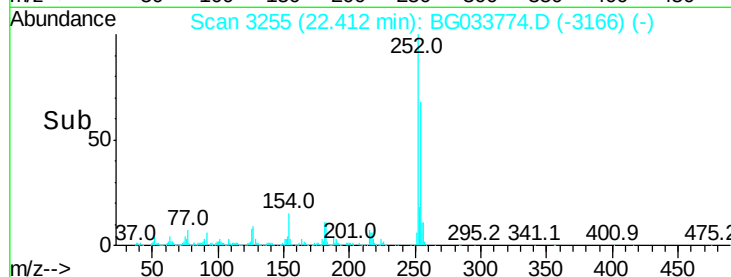
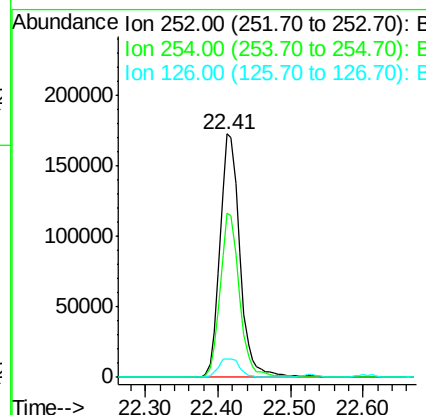
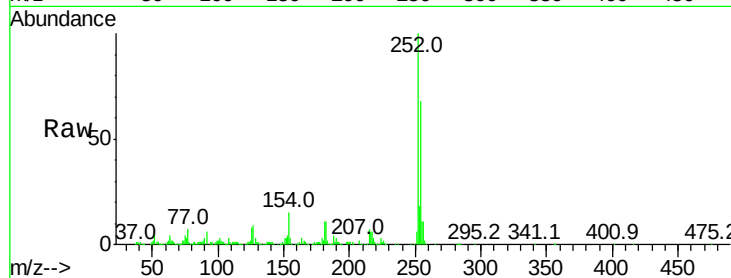




#81
 3,3'-Dichlorobenzidine
 Concen: 40.318 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

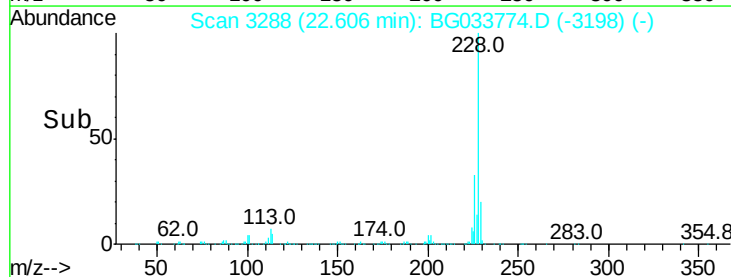
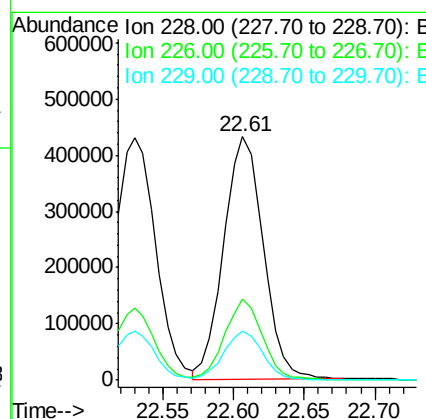
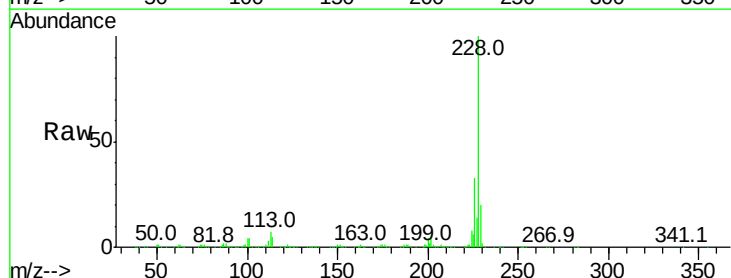
Instrument :
 BNA_G
 ClientSampleId :

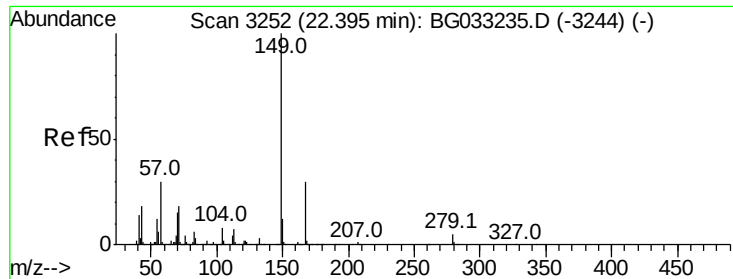
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 37.751 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.9	37.3
229	20.0	15.0	22.4

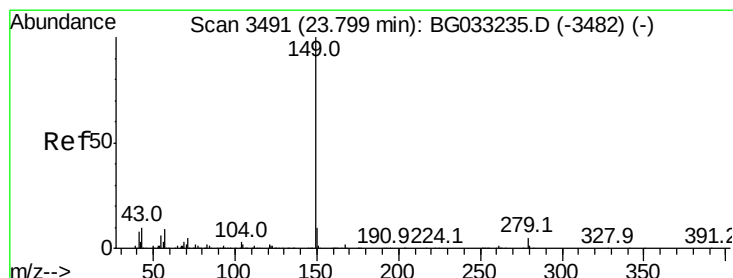
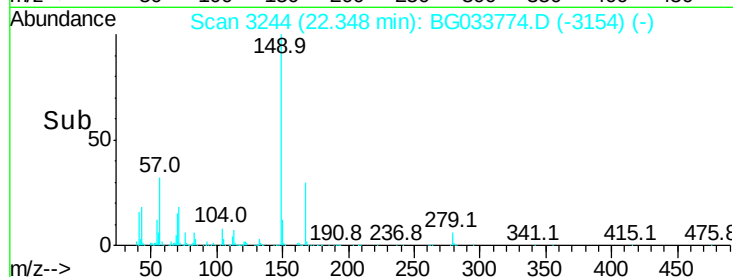
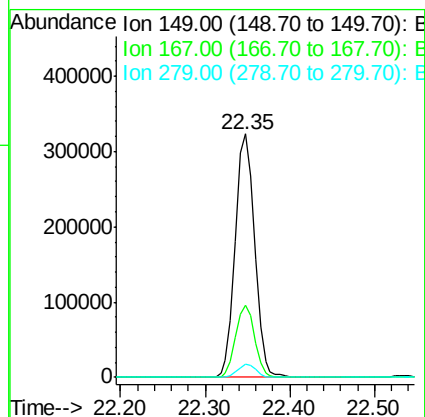
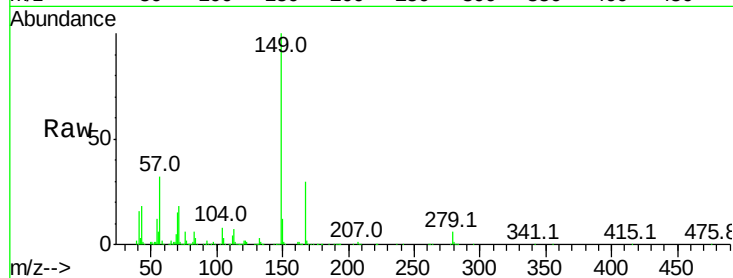




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.474 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

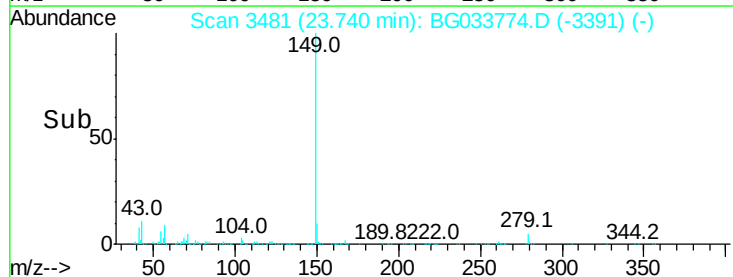
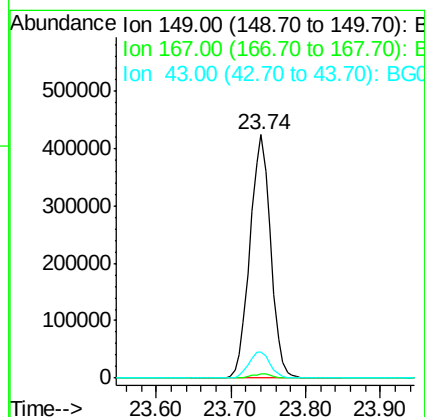
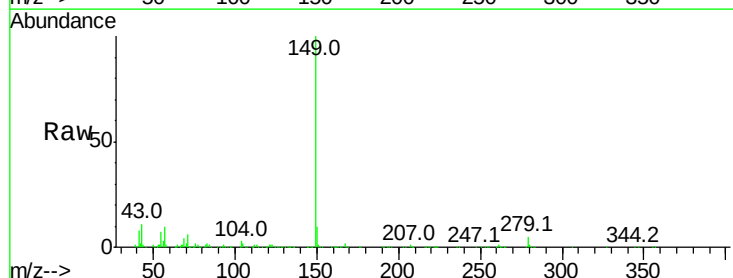
Instrument :
 BNA_G
 ClientSampleId :

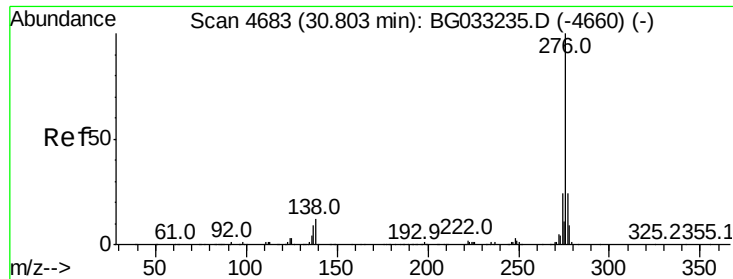
Tot Ion:149 Resp: 508823
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.476 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:149 Resp: 816663
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.3 8.9 13.3

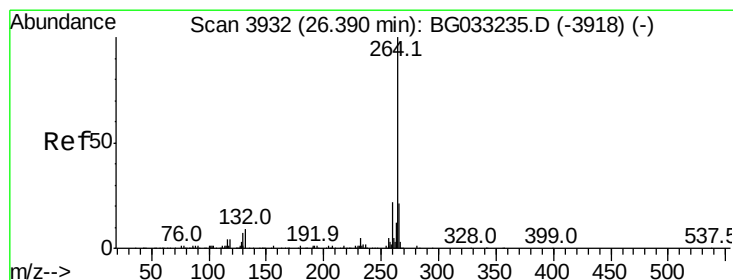
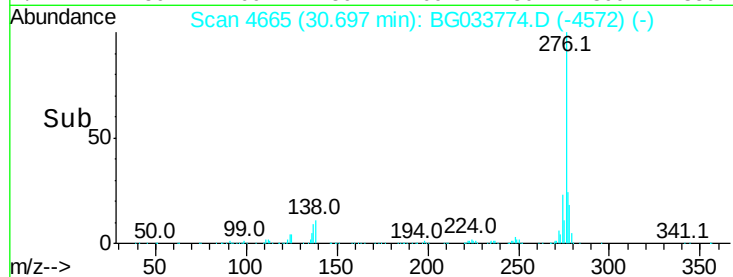
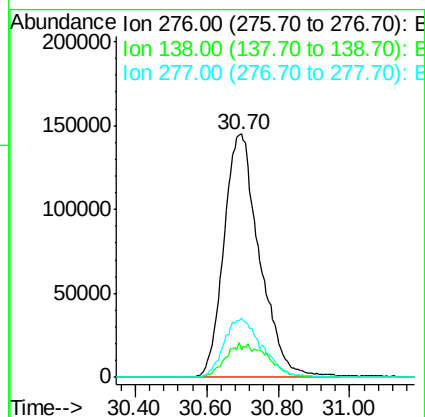
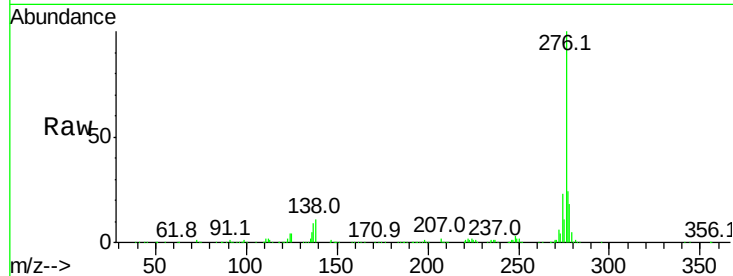




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.745 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.02 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

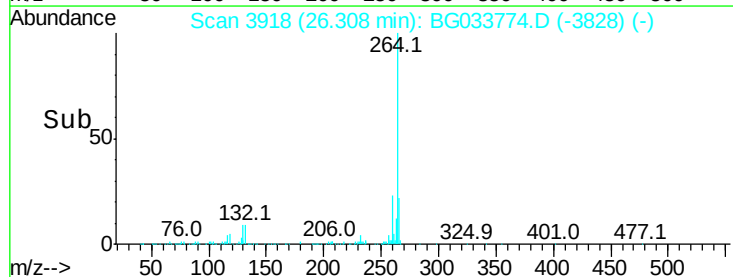
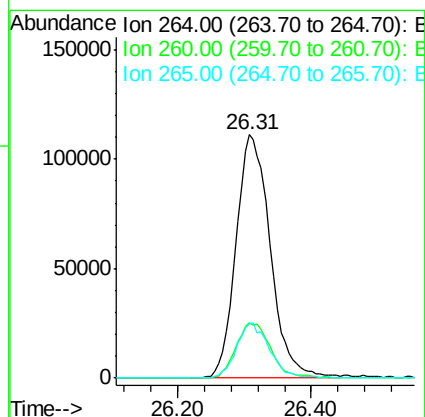
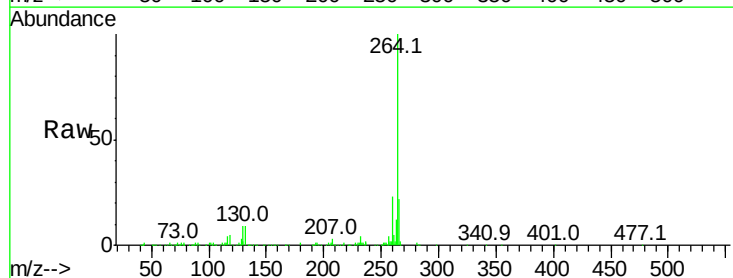
Instrument :
 BNA_G
 ClientSampleId :

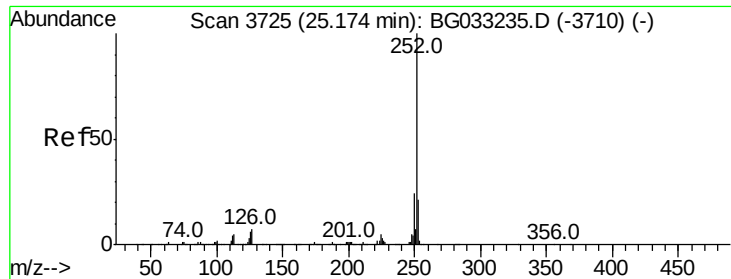
Tot Ion:276 Resp: 1005998
 Ion Ratio Lower Upper
 276 100
 138 6.4 16.0 24.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:264 Resp: 394594
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.4 26.0
 265 22.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.739 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.01 min

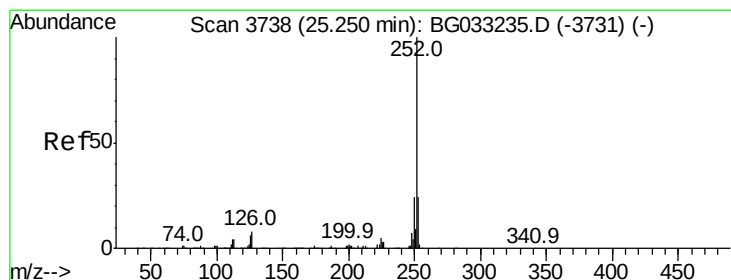
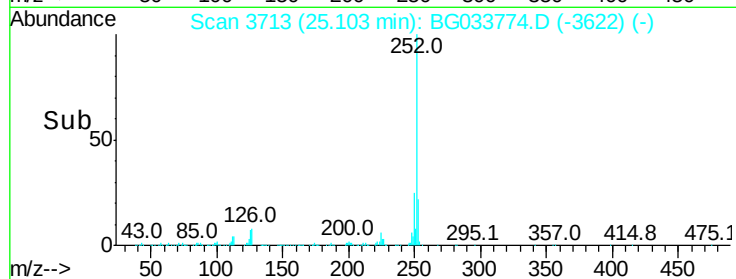
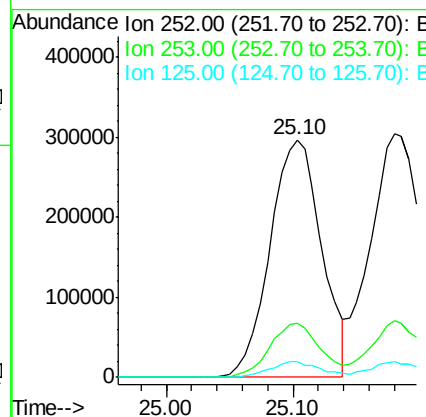
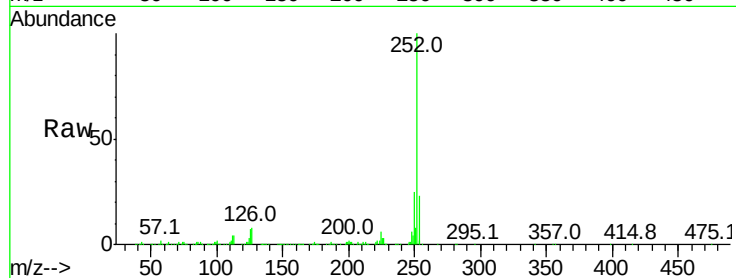
Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 837558

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.7	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 36.325 ng

RT: 25.10 min Scan# 3713

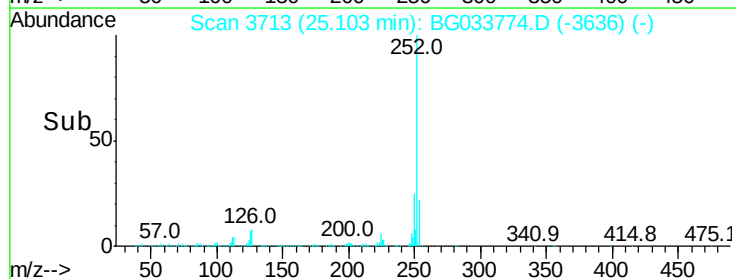
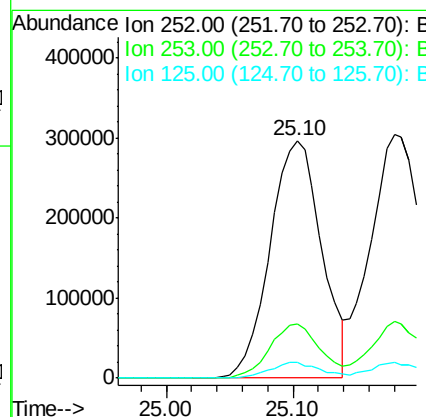
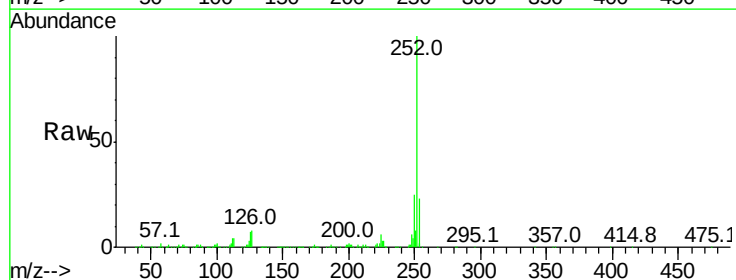
Delta R.T. -0.08 min

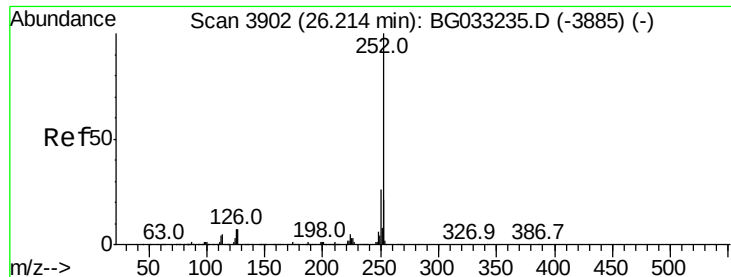
Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:252 Resp: 837558

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	6.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.430 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

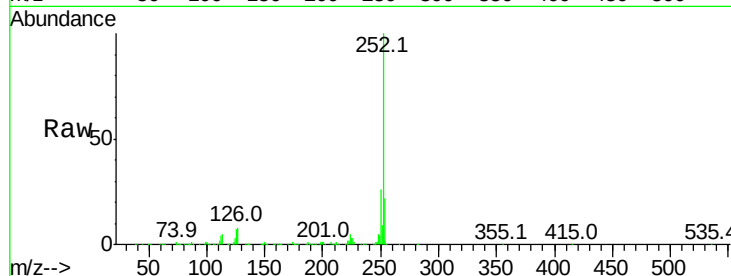
Tot Ion:252 Resp: 841351

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

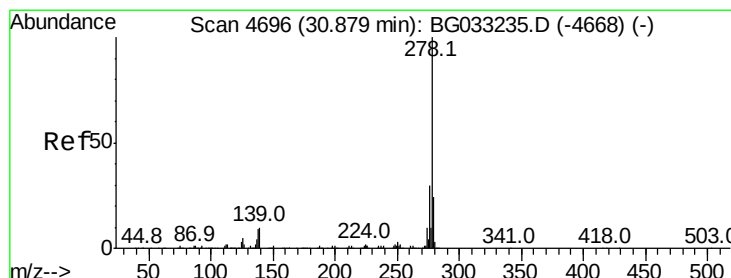
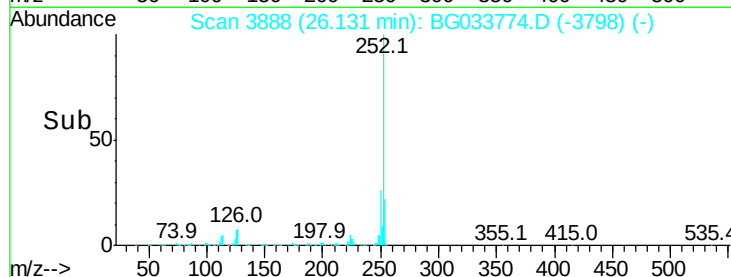
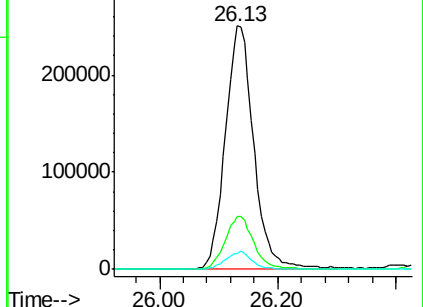
125 6.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.075 ng

RT: 30.76 min Scan# 4675

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

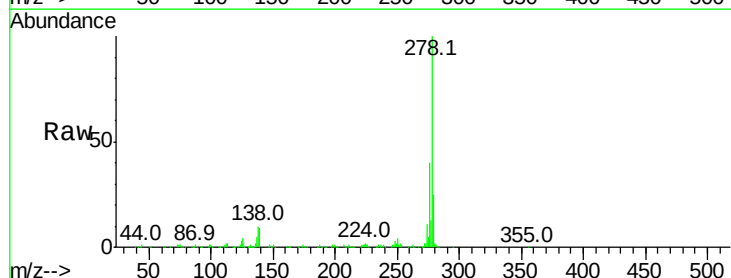
Tgt Ion:278 Resp: 826439

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

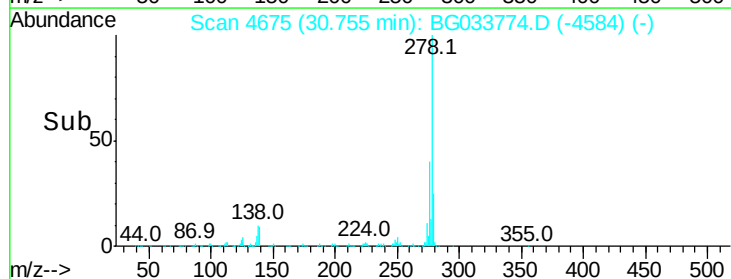
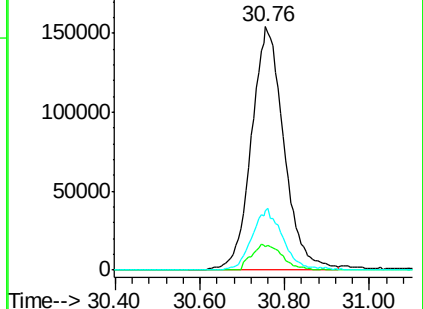
279 24.6 18.4 27.6

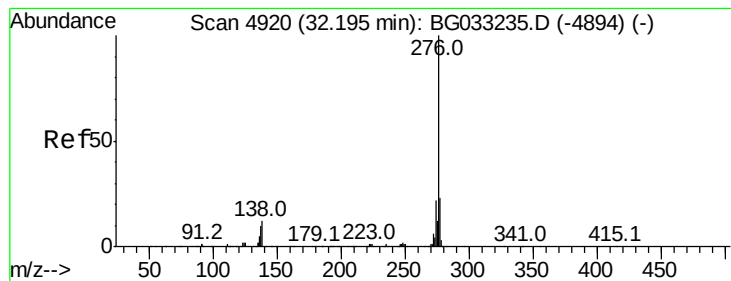


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.742 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.02 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

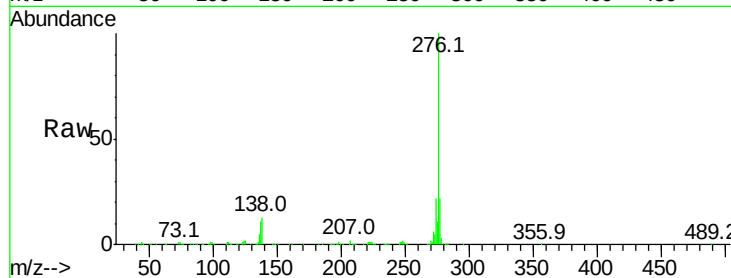
Tot Ion:276 Resp: 811582

Ion Ratio Lower Upper

276 100

277 22.1 18.3 27.5

138 12.9 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

