

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034002.D
 Acq On : 26 Apr 2018 00:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 26 06:31:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	66070	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	327161	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	229266	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	575879	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	573165	20.00	ng	-0.02
86) Perylene-d12	24.52	264	584919	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	301128	72.77	ng	-0.01
7) Phenol-d6	7.00	99	452668	74.99	ng	0.00
23) Nitrobenzene-d5	8.98	82	463657	80.65	ng	-0.01
41) 2,4,6-Tribromophenol	15.95	330	241363	90.24	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1187310	76.08	ng	-0.02
78) Terphenyl-d14	19.85	244	1874392	73.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	54661	31.259	ng	90
3) Pyridine	3.80	79	177758	35.133	ng	92
4) n-Nitrosodimethylamine	3.72	42	78102	33.883	ng	# 89
6) Aniline	7.16	93	297230	36.838	ng	98
8) 2-Chlorophenol	7.40	128	175425	37.831	ng	92
9) Benzaldehyde	6.97	77	115084	34.879	ng	99
10) Phenol	7.02	94	223219	36.099	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	179666	37.990	ng	94
12) 1,3-Dichlorobenzene	7.72	146	206578	38.700	ng	96
13) 1,4-Dichlorobenzene	7.86	146	207910	38.455	ng	97
14) 1,2-Dichlorobenzene	8.18	146	201556	38.335	ng	98
15) Benzyl Alcohol	8.06	79	193213	36.709	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.35	45	303725	32.928	ng	96
17) 2-Methylphenol	8.26	107	167907	36.643	ng	92
18) Hexachloroethane	8.90	117	74191	37.553	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	182121	35.397	ng	97
20) 3+4-Methylphenols	8.59	107	247826	37.221	ng	96
22) Acetophenone	8.64	105	328906	36.938	ng	# 94
24) Nitrobenzene	9.02	77	238941	38.142	ng	95
25) Isophorone	9.54	82	458368	35.464	ng	# 93
26) 2-Nitrophenol	9.73	139	115257	46.564	ng	94
27) 2,4-Dimethylphenol	9.79	122	170831	36.898	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	253967	37.180	ng	97
29) 2,4-Dichlorophenol	10.26	162	205687	39.853	ng	93
30) 1,2,4-Trichlorobenzene	10.48	180	234361	40.542	ng	98
31) Naphthalene	10.66	128	632735	37.609	ng	99
32) Benzoic acid	9.94	122	189706	41.841	ng	87
33) 4-Chloroaniline	10.77	127	295446	37.362	ng	96
34) Hexachlorobutadiene	10.95	225	148840	43.041	ng	95
35) Caprolactam	11.55	113	84555	38.534	ng	# 82
36) 4-Chloro-3-methylphenol	11.90	107	231172	36.698	ng	89
37) 2-Methylnaphthalene	12.27	142	489282	37.985	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	306360	40.242	ng	98
40) Hexachlorocyclopentadiene	12.63	237	172135	41.122	ng	92

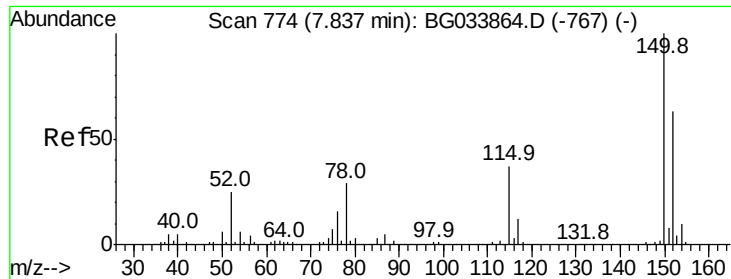
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034002.D
 Acq On : 26 Apr 2018 00:50
 Operator : SJ/JU
 Sample : SSTDC0040
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Quant Time: Apr 26 06:31:10 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	192472	41.466	ng	96
43) 2,4,5-Trichlorophenol	12.96	196	225410	42.241	ng	95
45) 1,1'-Biphenyl	13.29	154	703721	37.918	ng	97
46) 2-Chloronaphthalene	13.33	162	531953	37.802	ng	98
47) 2-Nitroaniline	13.53	65	177855	40.479	ng	90
48) Acenaphthylene	14.18	152	871254	37.247	ng	98
49) Dimethylphthalate	13.92	163	744880	36.935	ng	99
50) 2,6-Dinitrotoluene	14.04	165	166510	43.567	ng	86
51) Acenaphthene	14.52	154	547179	37.237	ng	99
52) 3-Nitroaniline	14.37	138	178698	43.059	ng	# 80
53) 2,4-Dinitrophenol	14.57	184	58171	42.560	ng	# 56
54) Dibenzofuran	14.86	168	820396	37.658	ng	96
55) 4-Nitrophenol	14.67	139	135452	41.616	ng	87
56) 2,4-Dinitrotoluene	14.82	165	234324	46.106	ng	# 82
57) Fluorene	15.51	166	705039	37.399	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.08	232	204697	41.895	ng	96
59) Diethylphthalate	15.29	149	762896	35.788	ng	98
60) 4-Chlorophenyl-phenylether	15.51	204	388859	39.436	ng	97
61) 4-Nitroaniline	15.53	138	187708	42.600	ng	88
62) Azobenzene	15.80	77	637911	33.570	ng	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	124677	45.371	ng	91
65) n-Nitrosodiphenylamine	15.72	169	622094	37.156	ng	98
66) 4-Bromophenyl-phenylether	16.40	248	251654	39.791	ng	96
67) Hexachlorobenzene	16.52	284	267389	39.645	ng	# 73
68) Atrazine	16.68	200	241311	36.791	ng	99
69) Pentachlorophenol	16.86	266	190210	41.057	ng	90
70) Phenanthrene	17.26	178	1127997	36.512	ng	97
71) Anthracene	17.34	178	1137197	36.808	ng	98
72) Carbazole	17.61	167	1076847	36.129	ng	98
73) Di-n-butylphthalate	18.20	149	1293783	34.892	ng	98
74) Fluoranthene	19.27	202	1372072	36.715	ng	96
76) Benzidine	19.46	184	631133	40.777	ng	98
77) Pyrene	19.64	202	1382295	36.769	ng	95
79) Butylbenzylphthalate	20.55	149	575878	34.882	ng	90
80) Benzo(a)anthracene	21.45	228	1330731	36.819	ng	98
81) 3,3'-Dichlorobenzidine	21.37	252	517399	38.394	ng	97
82) Chrysene	21.52	228	1269878	36.794	ng	95
83) Bis(2-ethylhexyl)phthalate	21.39	149	805313	34.540	ng	97
84) Di-n-octyl phthalate	22.56	149	1281042	34.616	ng	98
85) Indeno(1,2,3-cd)pyrene	27.99	276	1513011	38.512	ng	# 93
87) Benzo(b)fluoranthene	23.56	252	1330220	37.279	ng	99
88) Benzo(k)fluoranthene	23.63	252	1334270	37.643	ng	96
89) Benzo(a)pyrene	24.38	252	1278710	37.417	ng	100
90) Dibenzo(a,h)anthracene	28.06	278	1260187	38.109	ng	98
91) Benzo(g,h,i)perylene	29.07	276	1242953	38.200	ng	98

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

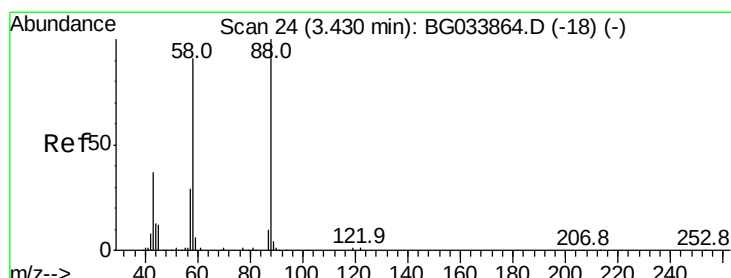
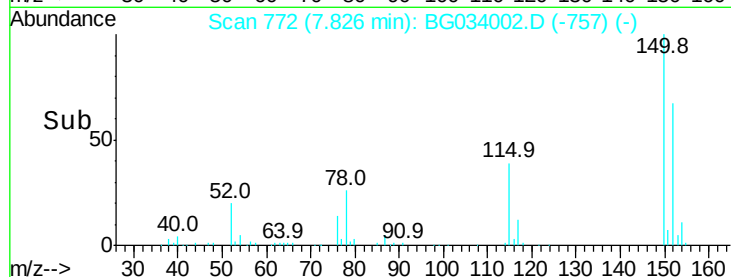
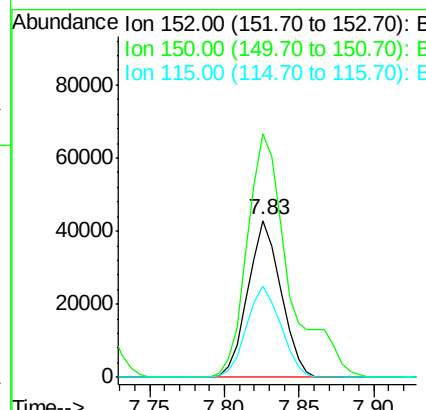
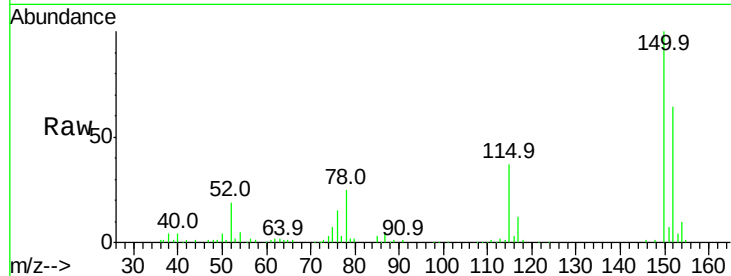


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampled :

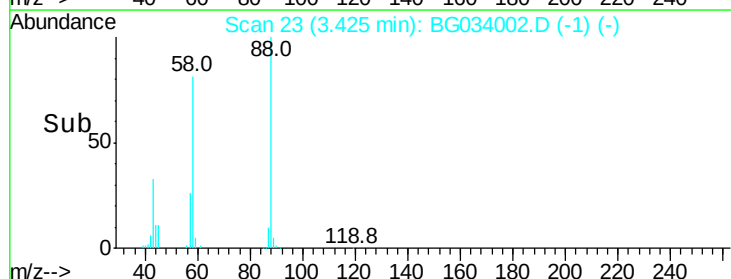
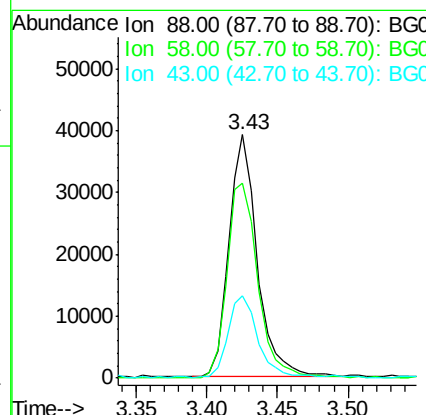
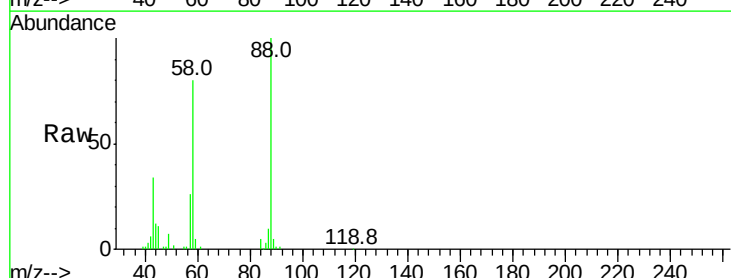
Tot Ion:152 Resp: 66070
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.6 189.8
 115 57.8 53.0 79.4

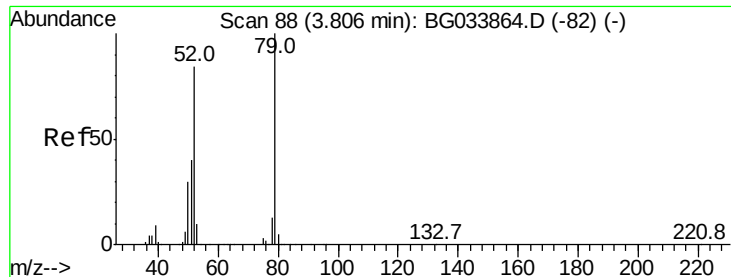


#2

1,4-Dioxane
 Concen: 31.259 ng
 RT: 3.43 min Scan# 23
 Delta R.T. -0.00 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion: 88 Resp: 54661
 Ion Ratio Lower Upper
 88 100
 58 87.6 79.6 119.4
 43 36.4 27.4 41.0

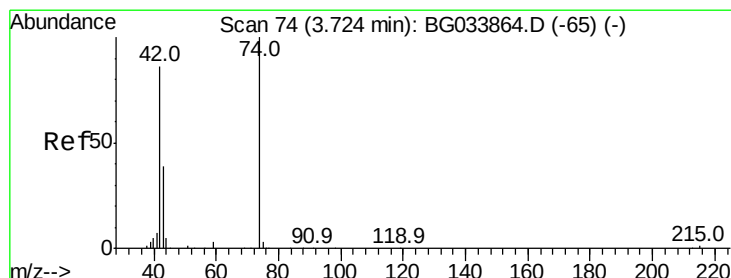
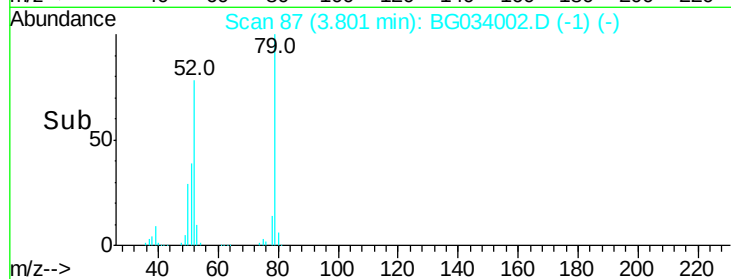
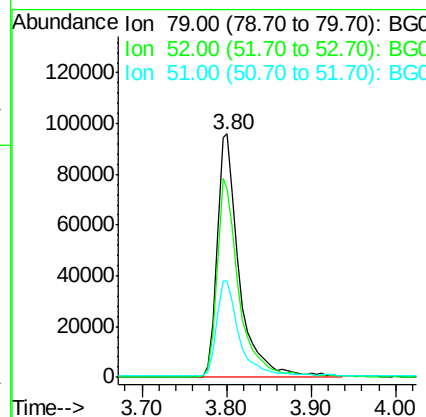
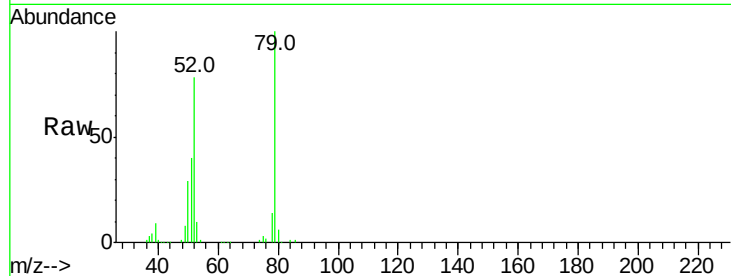




#3
 Pvridine
 Concen: 35.133 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

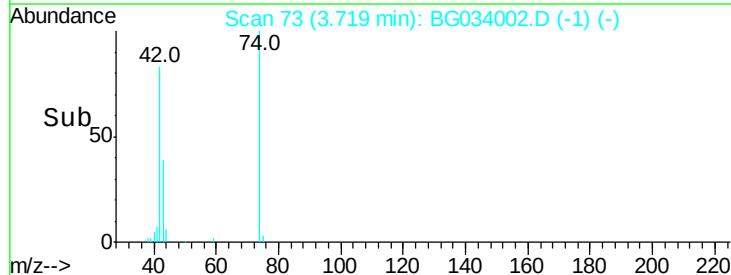
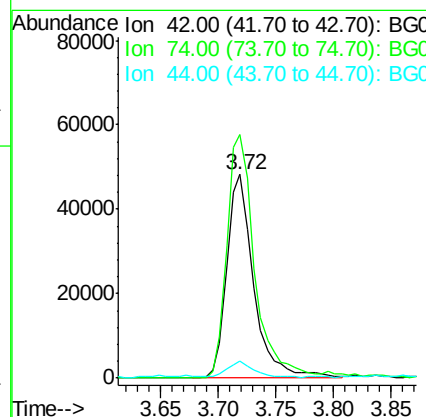
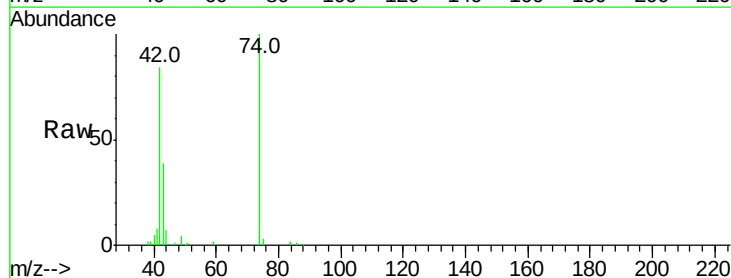
Instrument :
 BNA_G
 ClientSampleId :

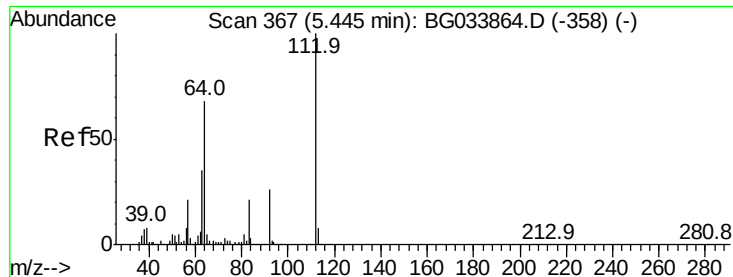
Tot Ion: 79 Resp: 177758
 Ion Ratio Lower Upper
 79 100
 52 77.6 69.9 104.9
 51 39.9 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 33.883 ng
 RT: 3.72 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion: 42 Resp: 78102
 Ion Ratio Lower Upper
 42 100
 74 119.6 102.5 153.7
 44 8.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 72.765 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

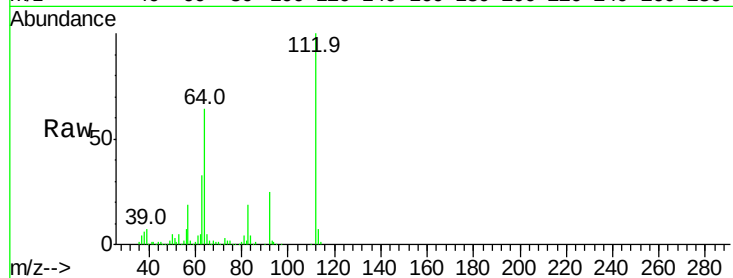
Tot Ion:112 Resp: 301128

Ion Ratio Lower Upper

112 100

64 64.2 56.3 84.5

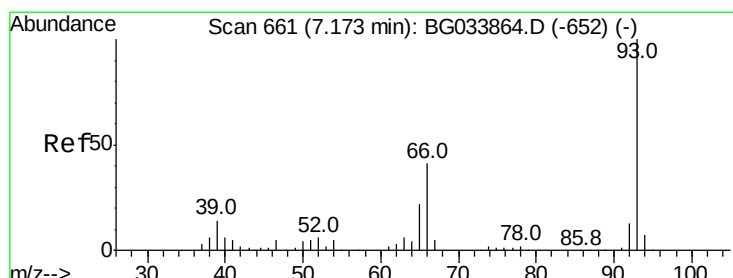
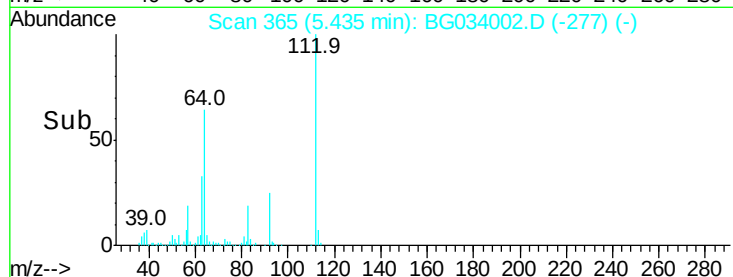
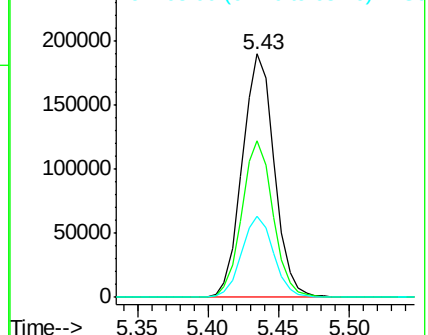
63 33.4 30.1 45.1



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: 36.838 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

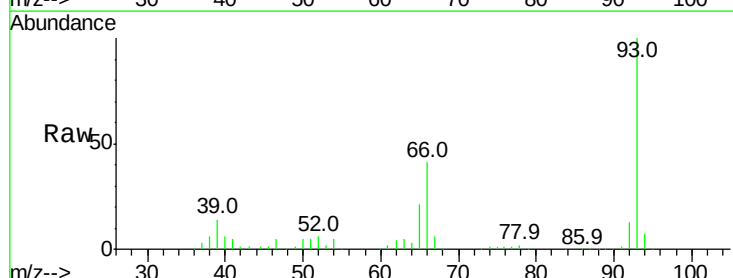
Tgt Ion: 93 Resp: 297230

Ion Ratio Lower Upper

93 100

66 41.3 33.7 50.5

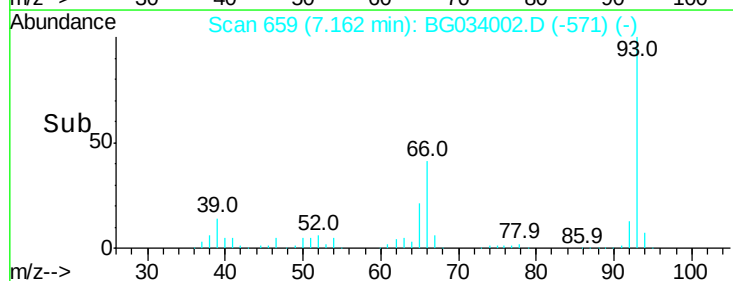
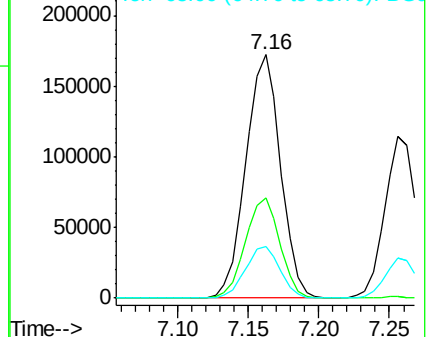
65 21.2 16.1 24.1

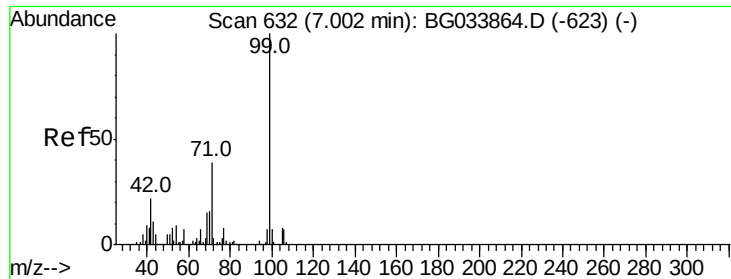


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.995 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.00 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

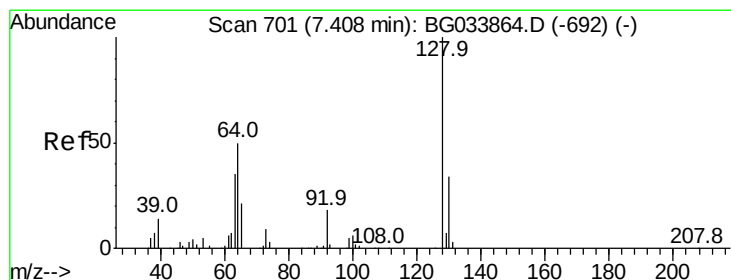
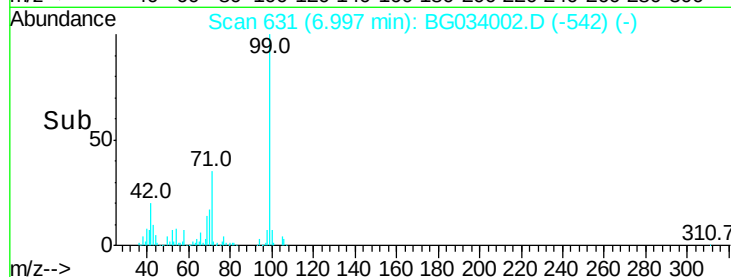
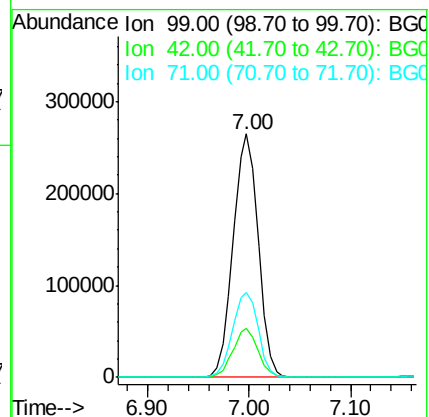
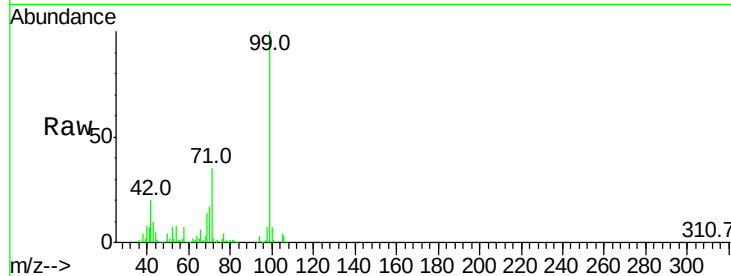
Tot Ion: 99 Resp: 452668

Ion Ratio Lower Upper

99 100

42 20.3 14.1 21.1

71 35.1 26.1 39.1



#8

2-Chlorophenol

Concen: 37.831 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

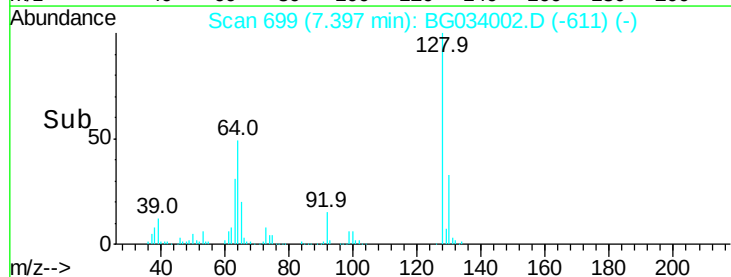
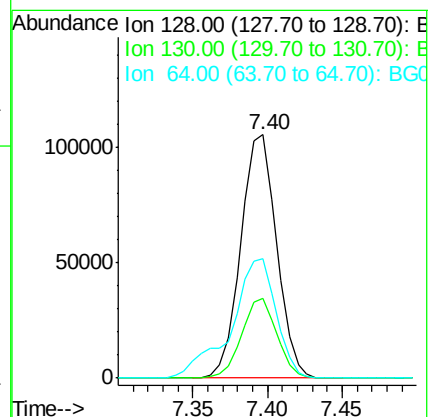
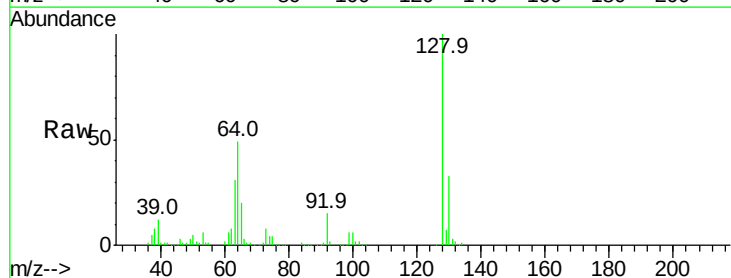
Tgt Ion: 128 Resp: 175425

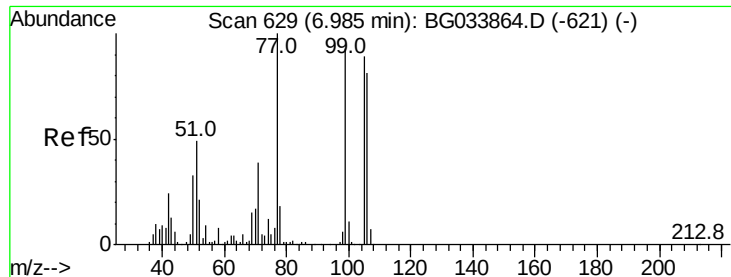
Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

64 49.0 37.7 77.7





#9

Benzaldehyde

Concen: 34.879 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampled :

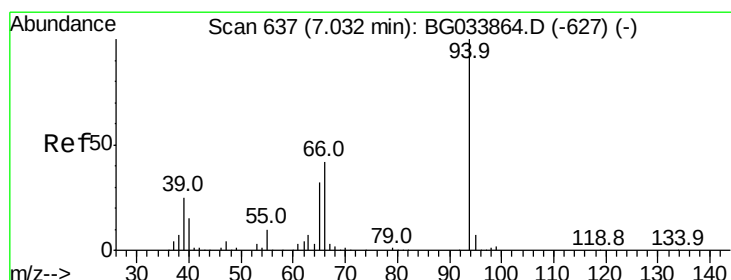
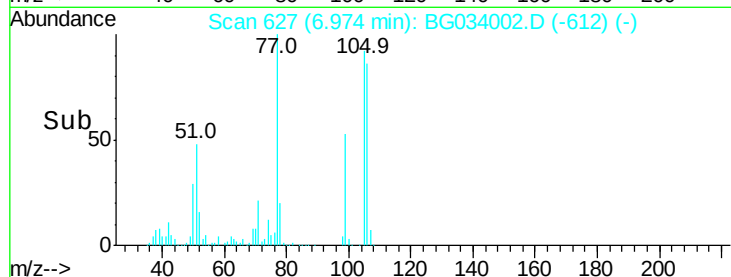
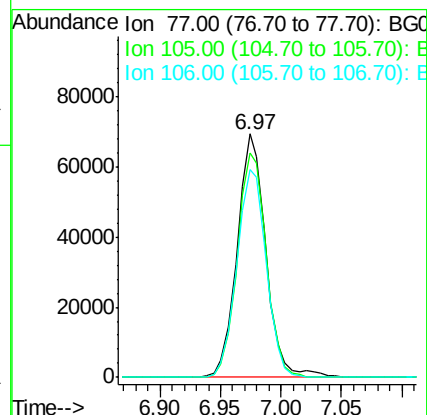
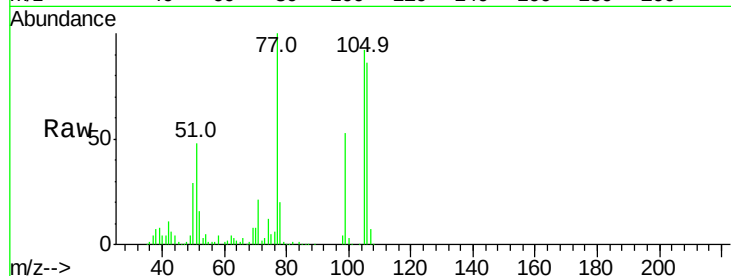
Tot Ion: 77 Resp: 115084

Ion Ratio Lower Upper

77 100

105 92.1 71.3 111.3

106 85.5 64.2 104.2



#10

Phenol

Concen: 36.099 ng

RT: 7.02 min Scan# 635

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

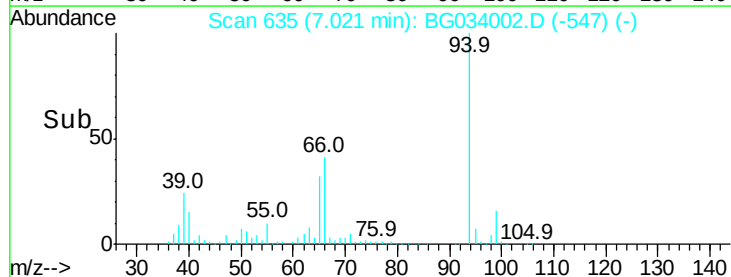
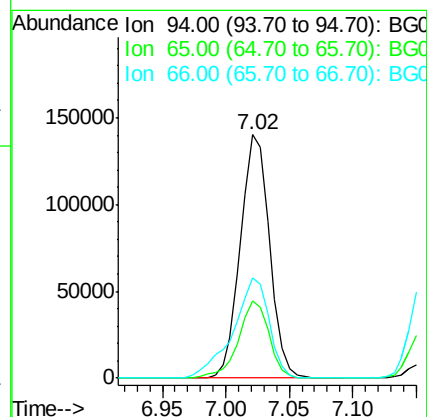
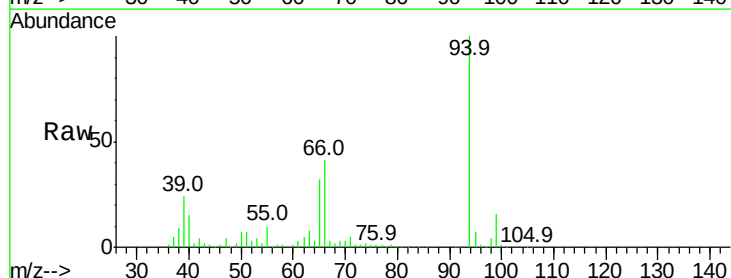
Tgt Ion: 94 Resp: 223219

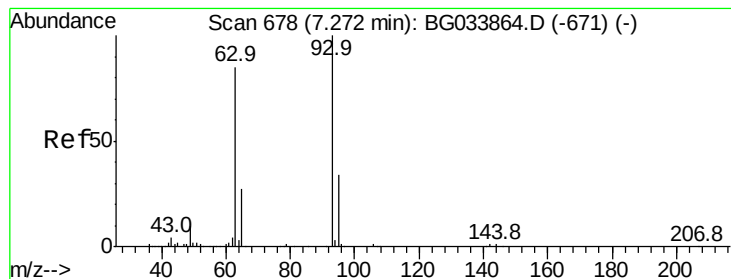
Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 41.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.990 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampled :

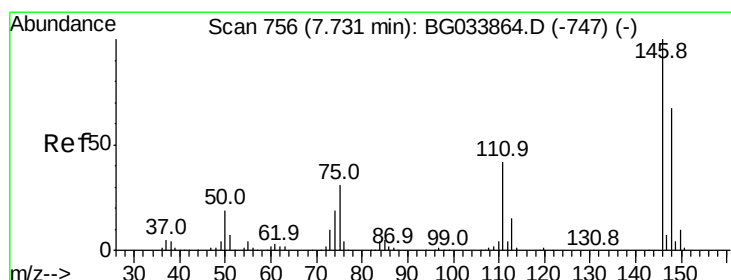
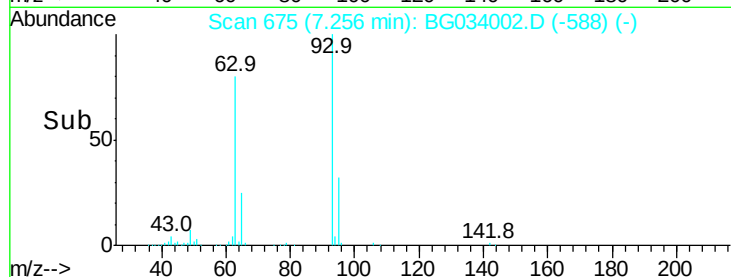
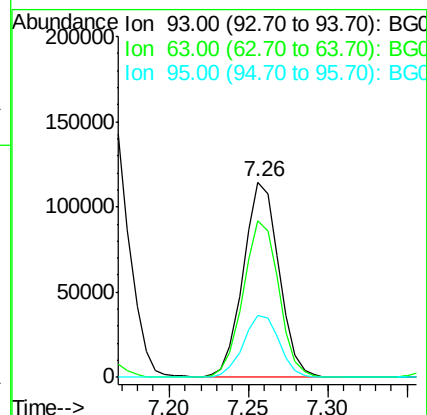
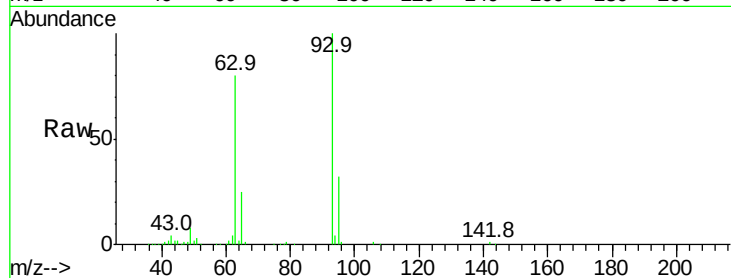
Tot Ion: 93 Resp: 179666

Ion Ratio Lower Upper

93 100

63 80.1 67.1 107.1

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.700 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

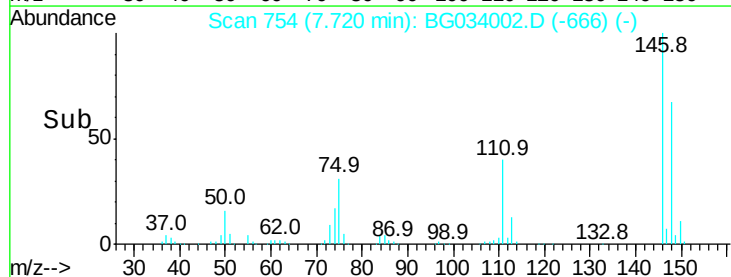
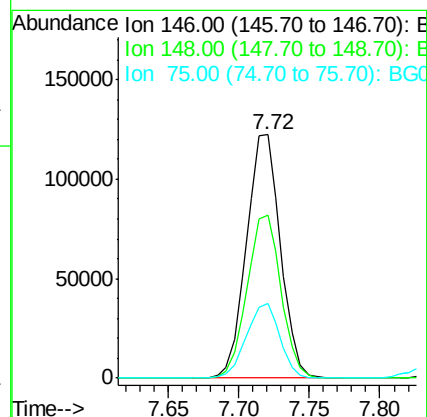
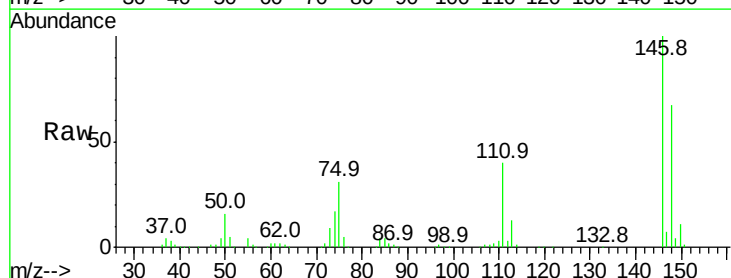
Tgt Ion: 146 Resp: 206578

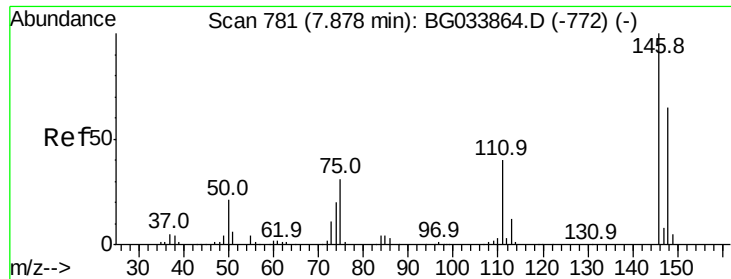
Ion Ratio Lower Upper

146 100

148 67.1 51.4 77.2

75 30.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.455 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

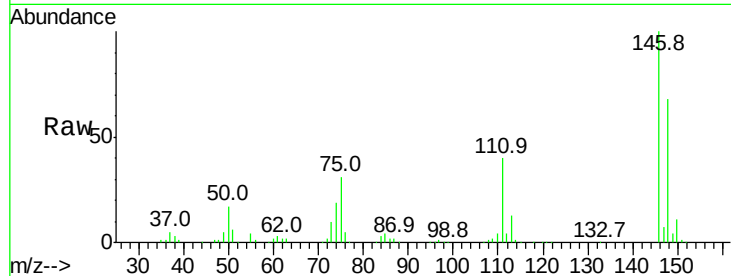
Tot Ion:146 Resp: 207910

Ion Ratio Lower Upper

146 100

148 67.6 53.7 80.5

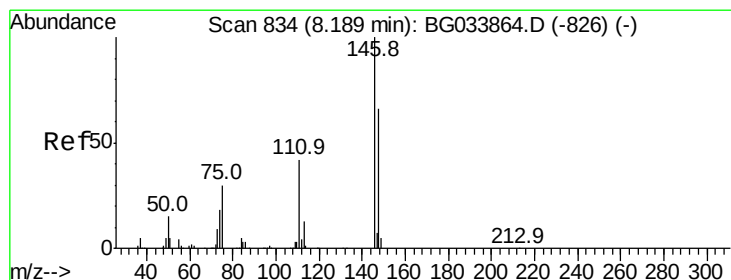
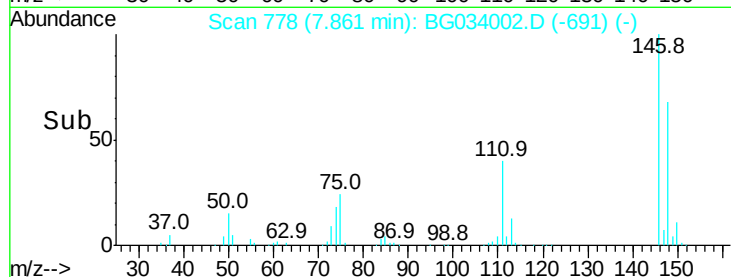
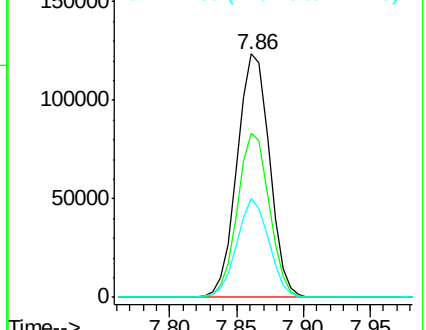
111 40.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.335 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

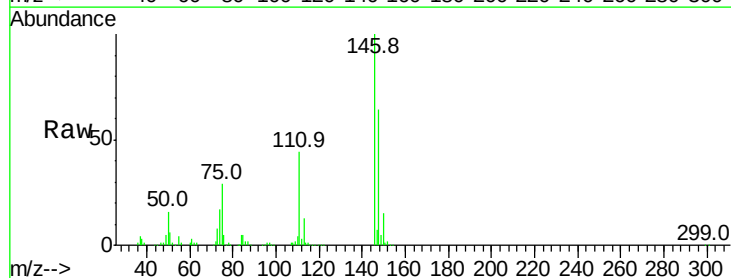
Tgt Ion:146 Resp: 201556

Ion Ratio Lower Upper

146 100

148 63.6 49.3 73.9

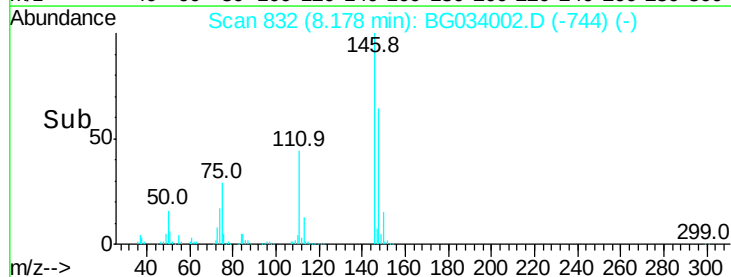
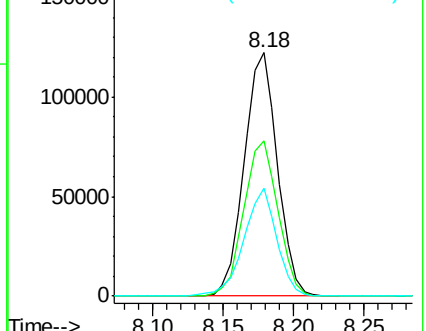
111 44.3 34.3 51.5

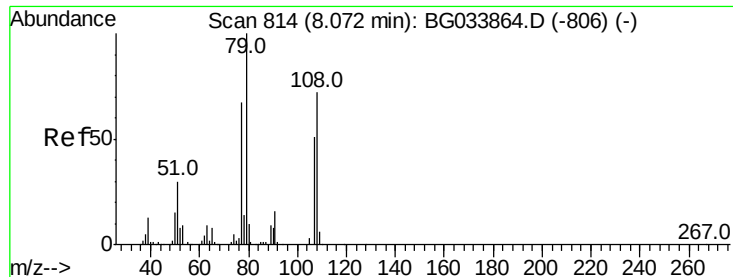


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.709 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampled :

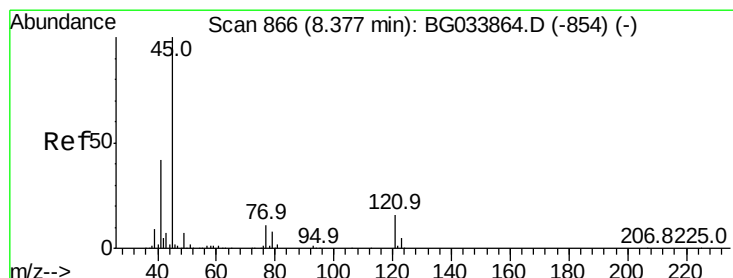
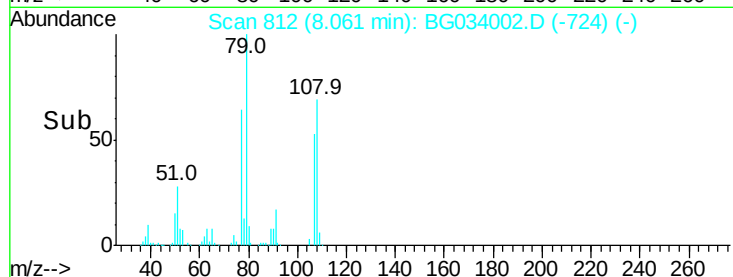
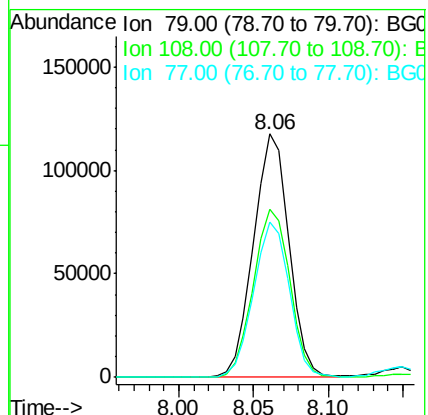
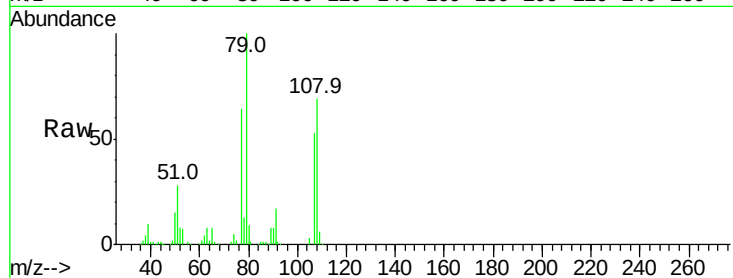
Tot Ion: 79 Resp: 193213

Ion Ratio Lower Upper

79 100

108 69.0 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.928 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

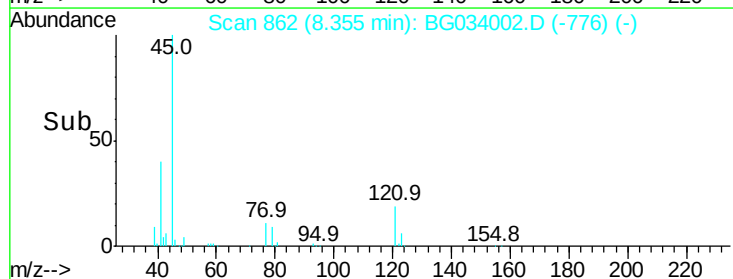
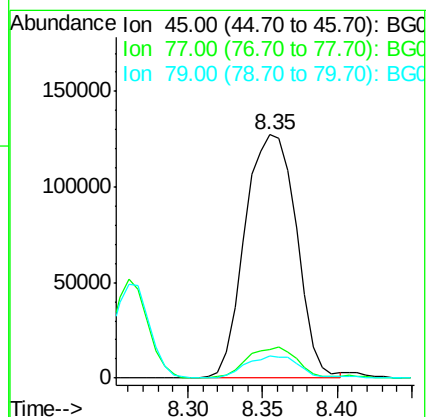
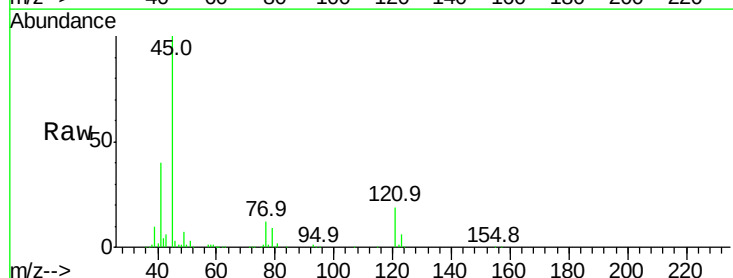
Tgt Ion: 45 Resp: 303725

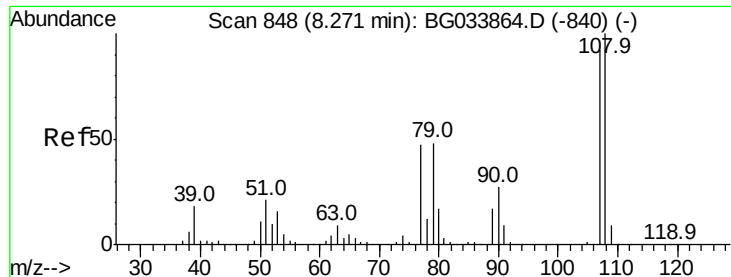
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.2

79 9.3 0.0 27.9

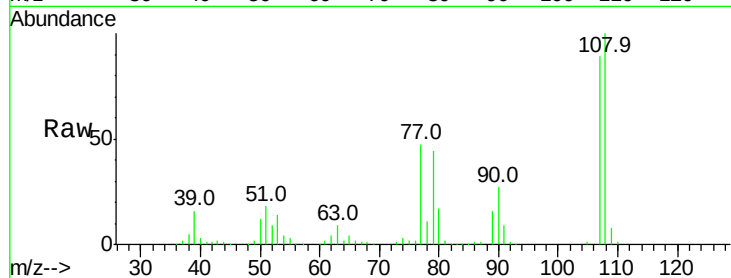




#17
2-Methylphenol
Concen: 36.643 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	83.9	125.9
77	52.6	37.2	55.8
79	49.7	36.2	54.2



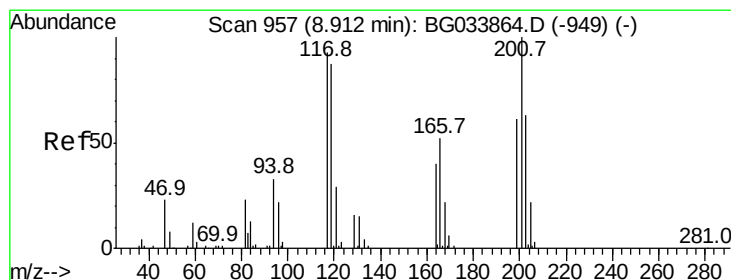
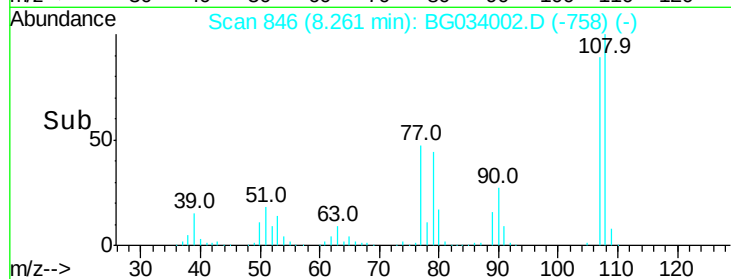
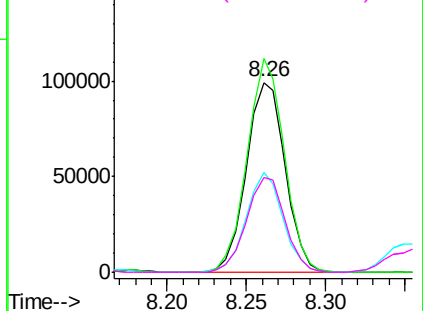
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

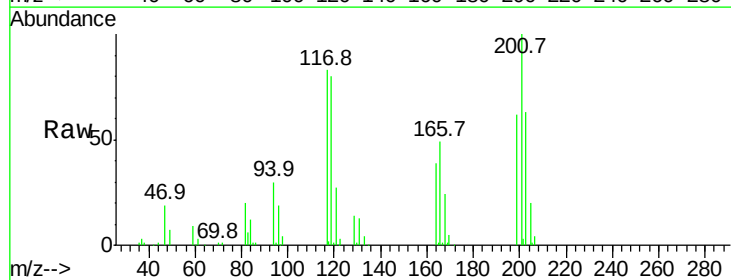
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 37.553 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	122.9	95.7	143.5

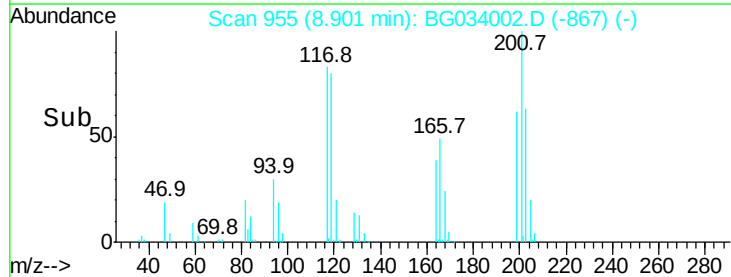
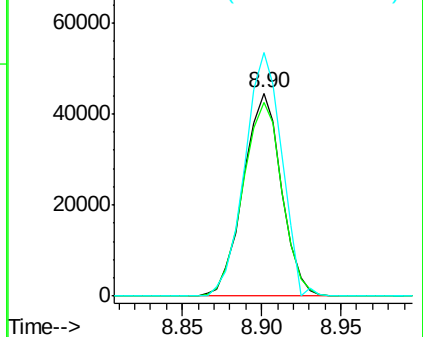


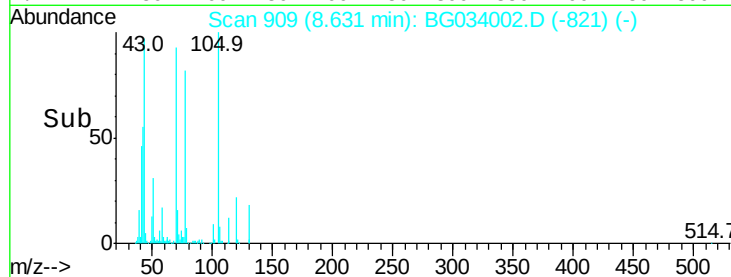
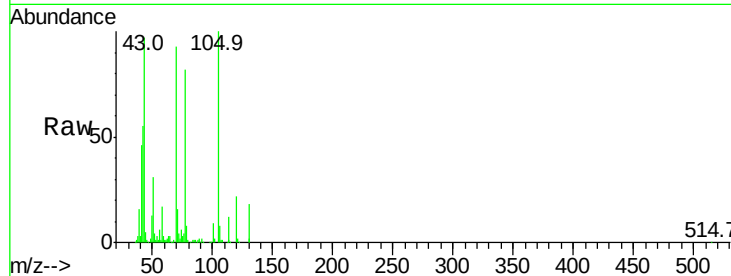
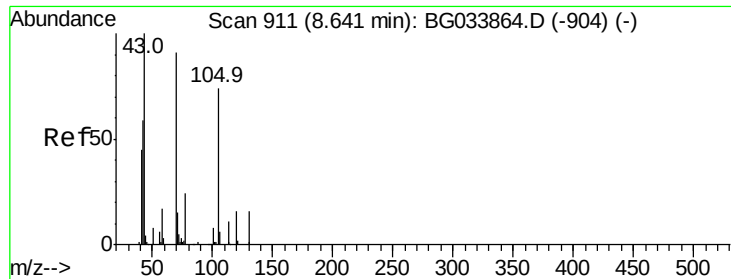
Abundance

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

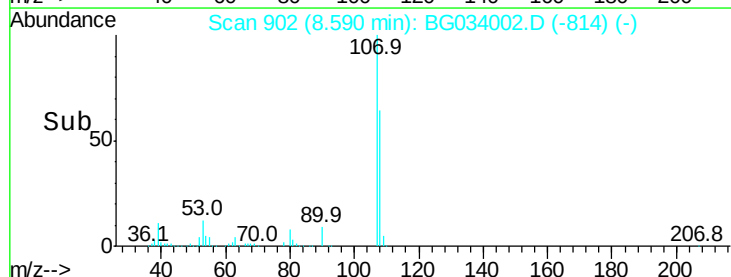
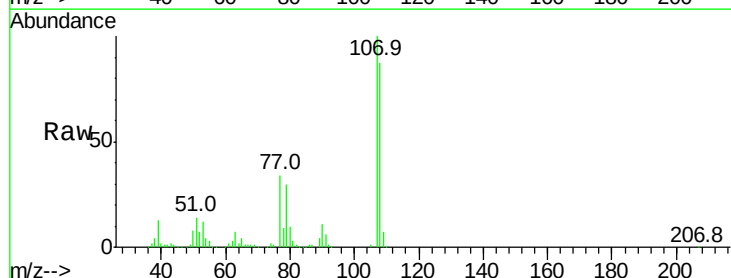
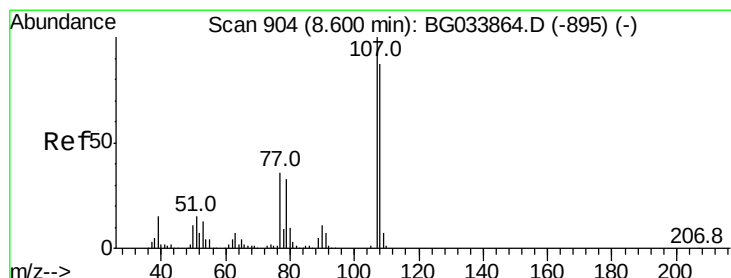
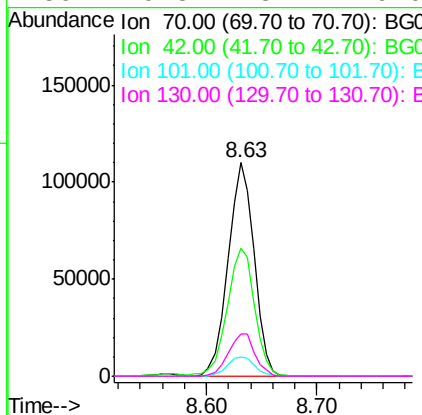




#19
n-Nitroso-di-n-propylamine
Concen: 35.397 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

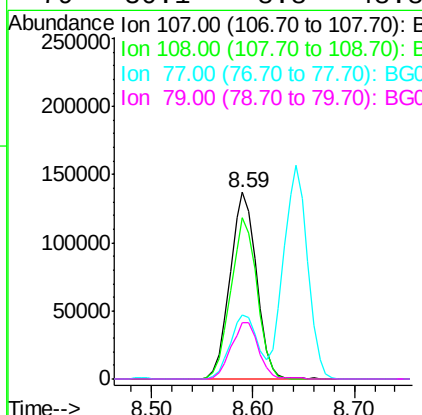
Instrument :
BNA_G
ClientSampleId :

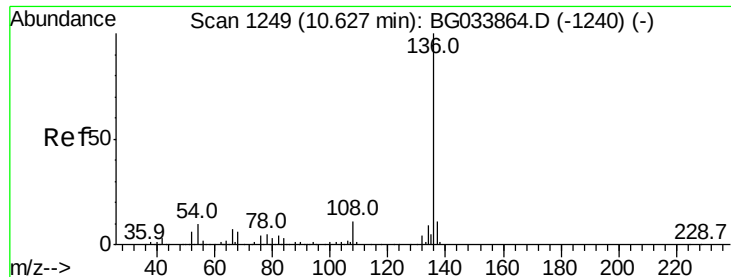
Tot Ion:	70	Resp:	182121
Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.1	73.7
101	9.3	8.5	12.7
130	19.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.221 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:	107	Resp:	247826
Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	34.4	13.9	53.9
79	30.1	8.8	48.8

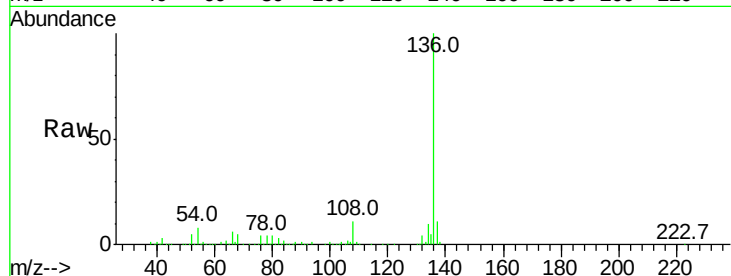




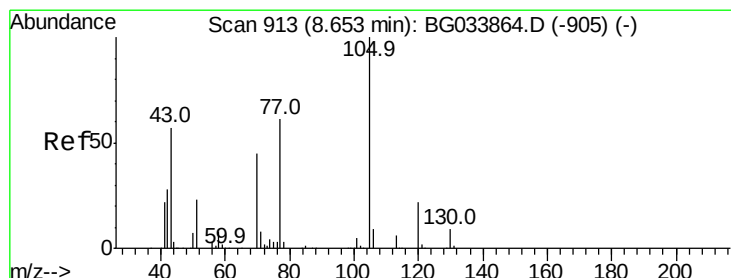
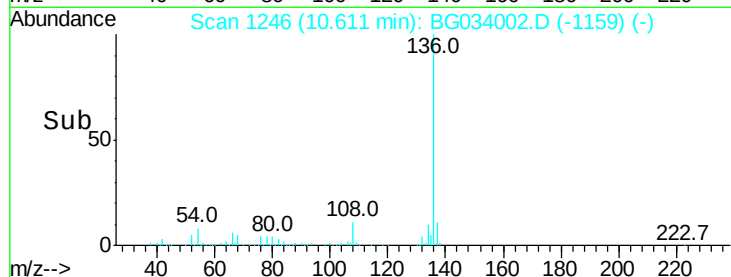
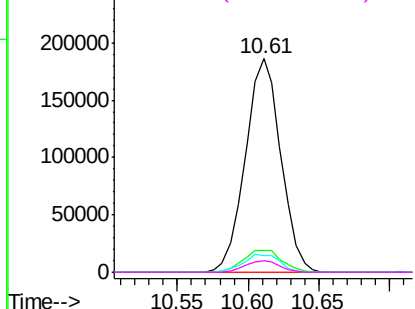
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	327161
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	8.0	10.3 15.5#
68	5.3	4.5 6.7

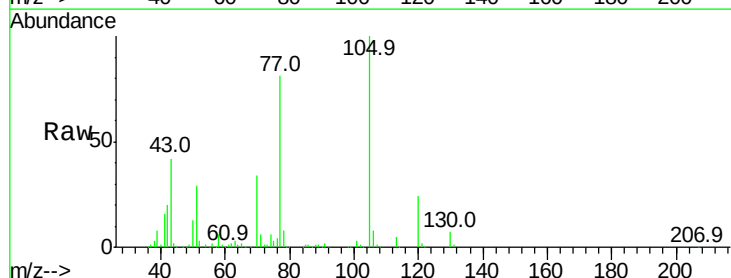


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

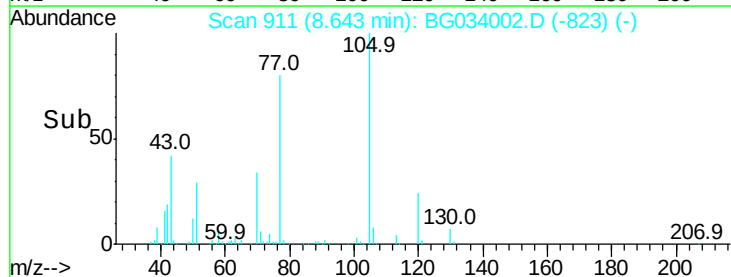
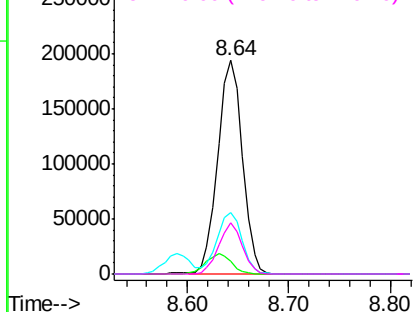


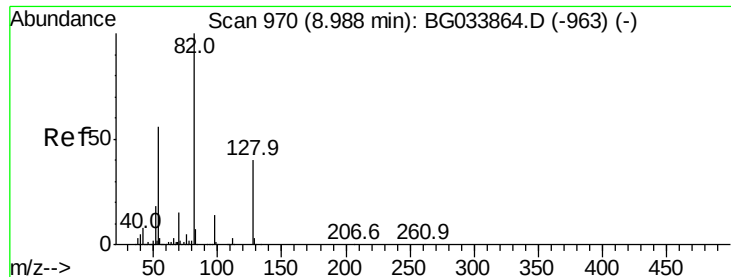
#22
Acetophenone
Concen: 36.938 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:105	Resp:	328906
Ion Ratio	Lower	Upper
105	100	
71	5.8	3.0 4.4#
51	28.8	26.1 39.1
120	23.9	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

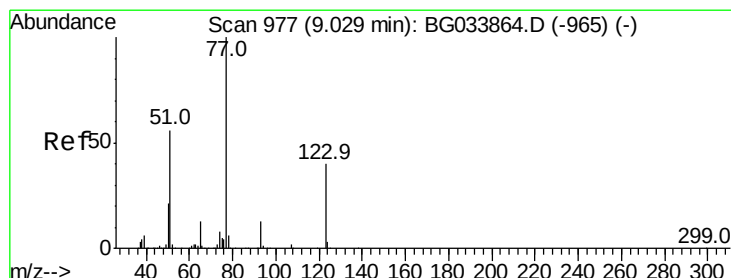
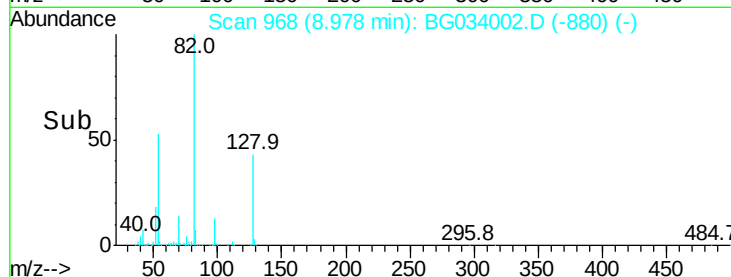
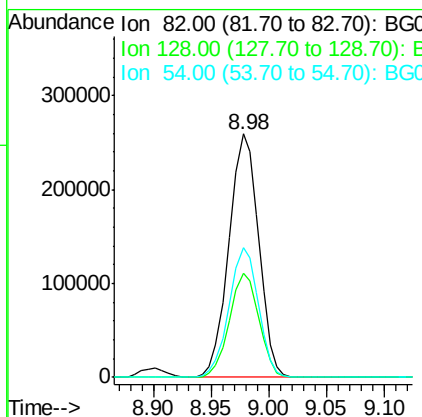
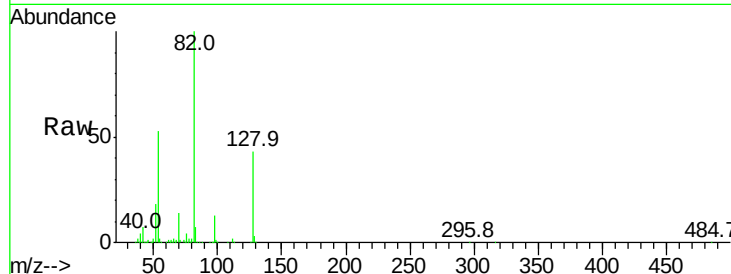




#23
 Nitrobenzene-d5
 Concen: 80.653 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

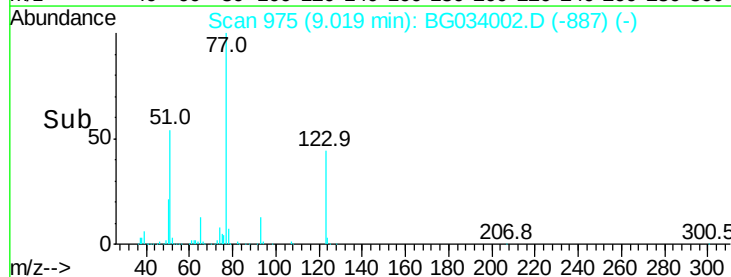
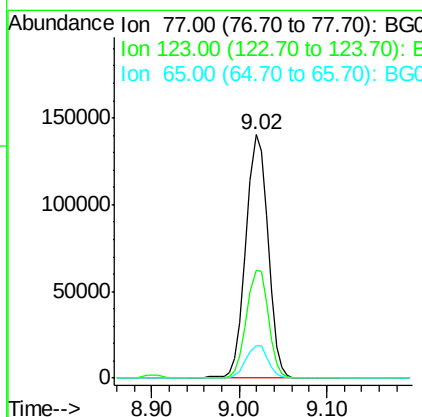
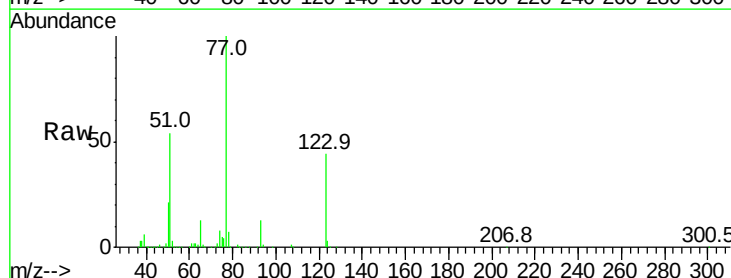
Instrument :
 BNA_G
 ClientSampleId :

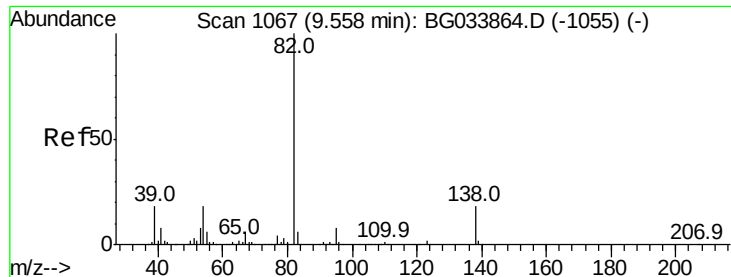
Tot Ion: 82 Resp: 463657
 Ion Ratio Lower Upper
 82 100
 128 42.6 29.7 44.5
 54 53.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.142 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion: 77 Resp: 238941
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.6
 65 13.2 13.0 19.6





#25

Isophorone

Concen: 35.464 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

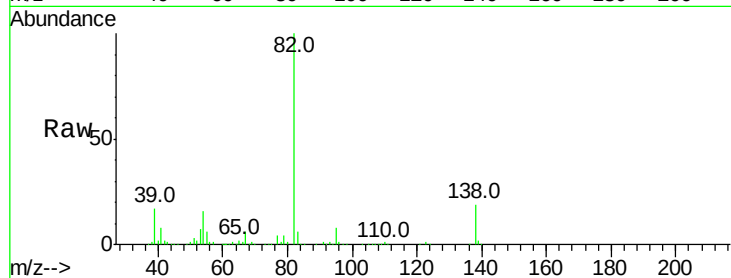
Tot Ion: 82 Resp: 458368

Ion Ratio Lower Upper

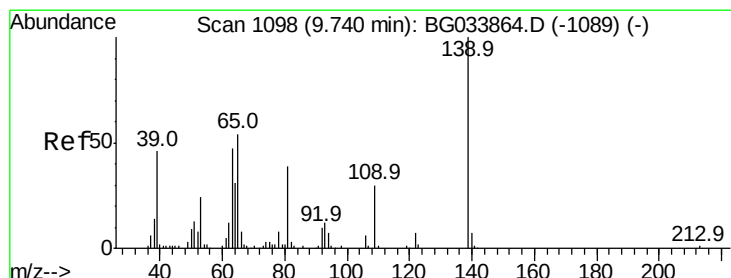
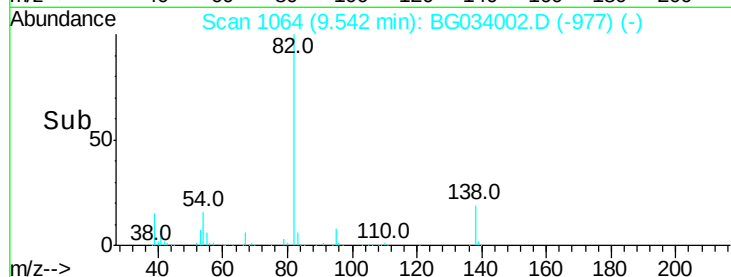
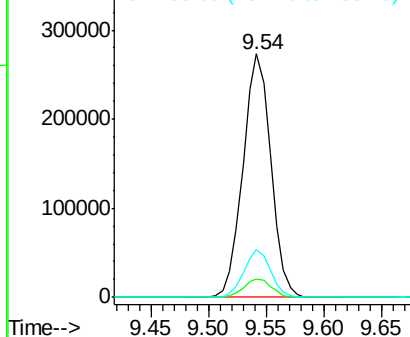
82 100

95 7.7 6.2 9.2

138 19.4 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.564 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

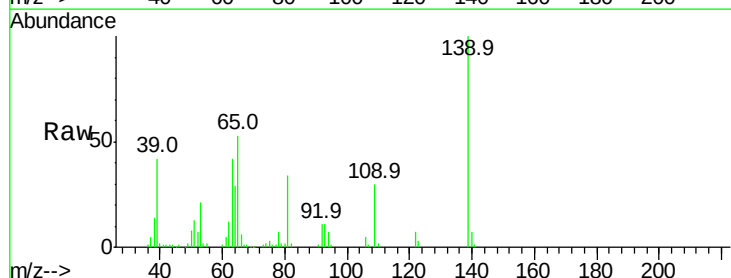
Tgt Ion: 139 Resp: 115257

Ion Ratio Lower Upper

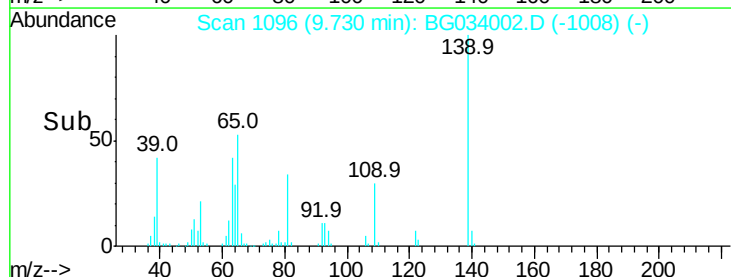
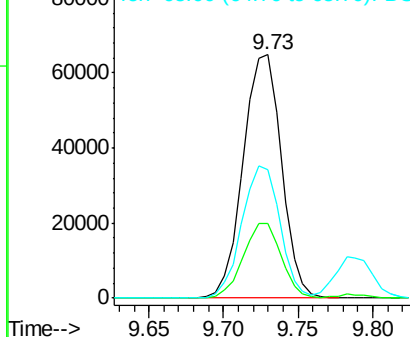
139 100

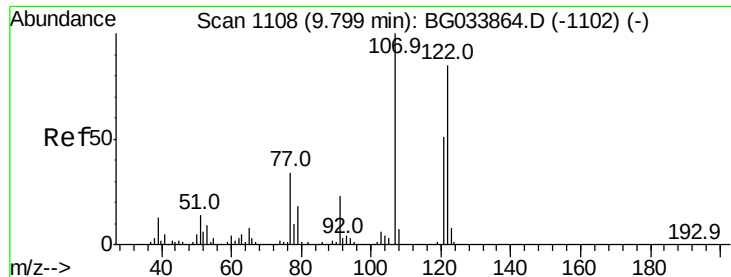
109 30.5 24.2 36.2

65 52.6 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 36.898 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

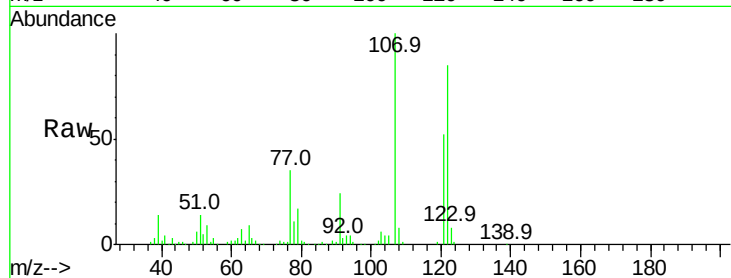
Tot Ion:122 Resp: 170831

Ion Ratio Lower Upper

122 100

107 117.8 100.2 150.2

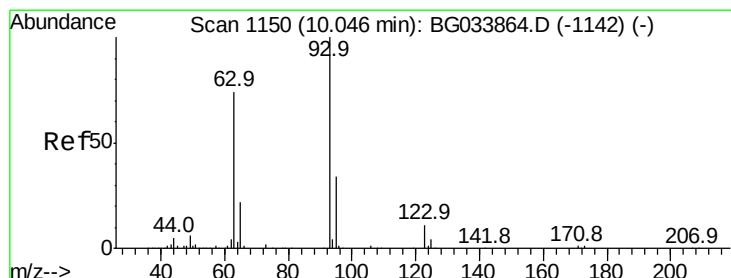
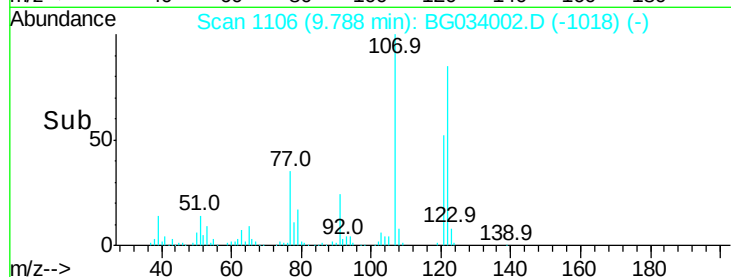
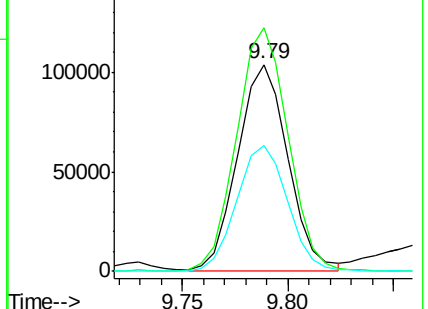
121 61.1 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.180 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

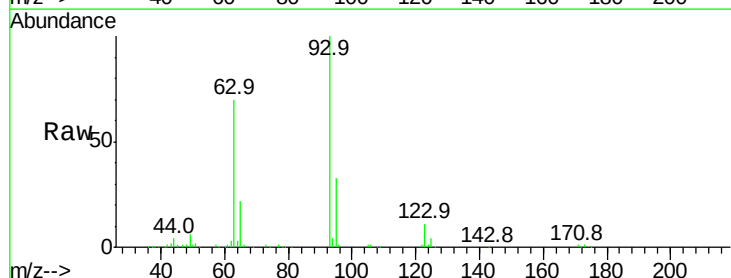
Tgt Ion: 93 Resp: 253967

Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

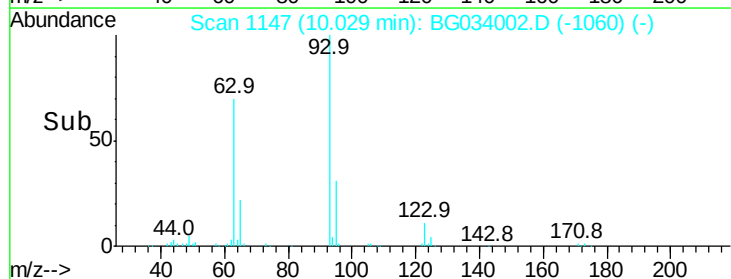
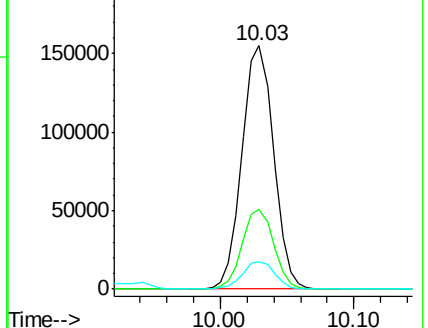
123 11.3 8.4 12.6

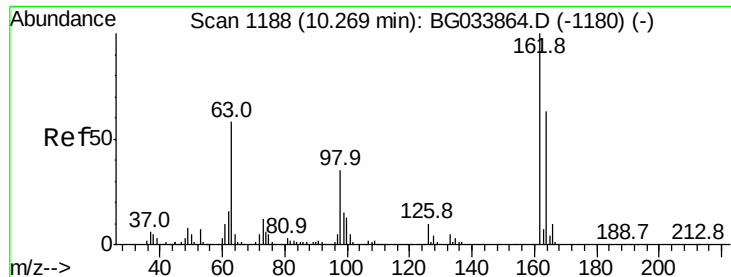


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.853 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

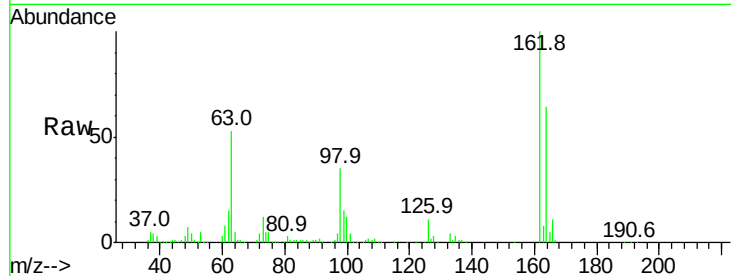
Tot Ion:162 Resp: 205687

Ion Ratio Lower Upper

162 100

164 64.3 48.0 88.0

98 34.6 21.1 61.1

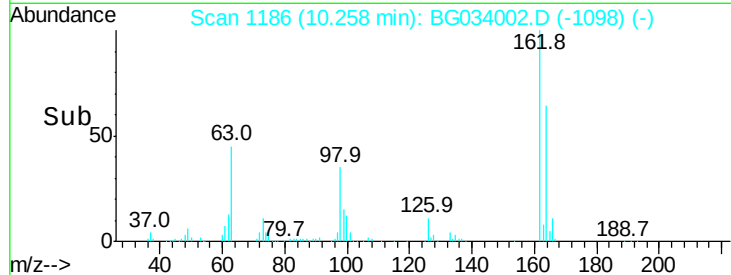


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->

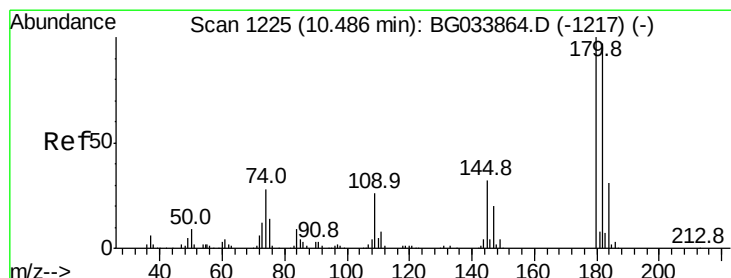


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.542 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

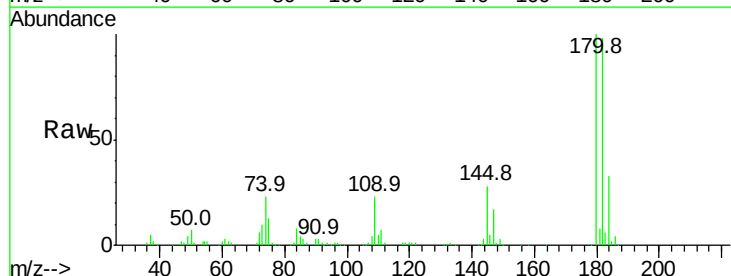
Tgt Ion:180 Resp: 234361

Ion Ratio Lower Upper

180 100

182 98.5 77.5 116.3

145 27.9 23.4 35.2

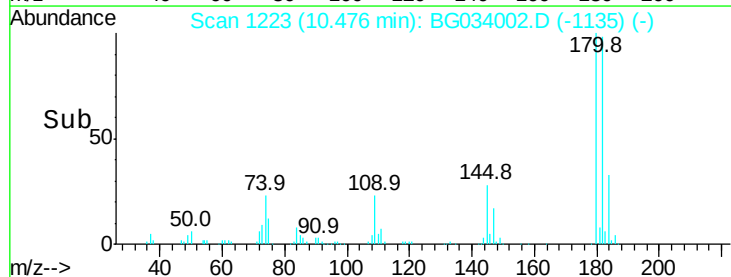


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

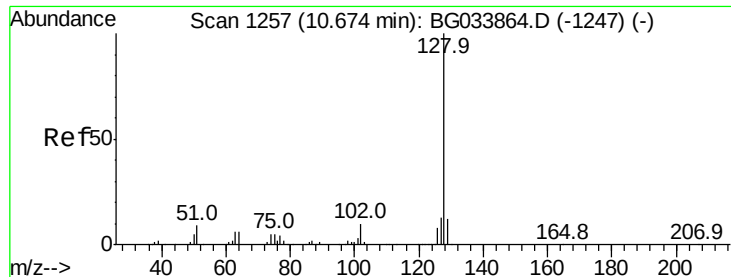


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

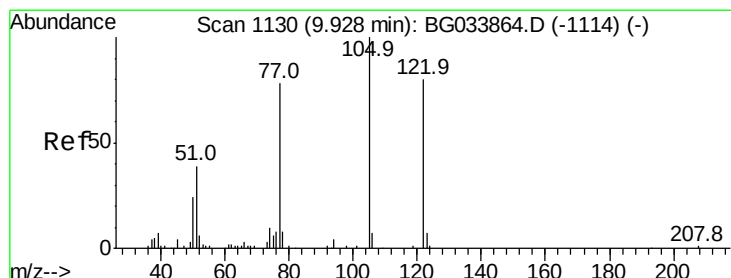
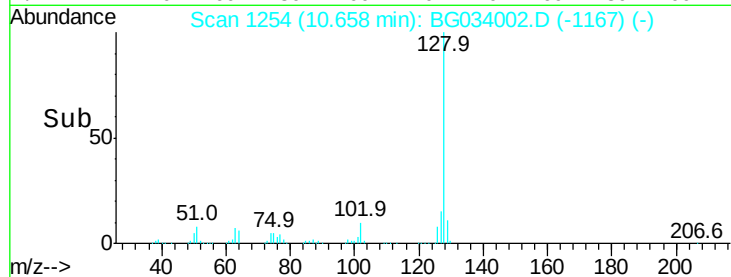
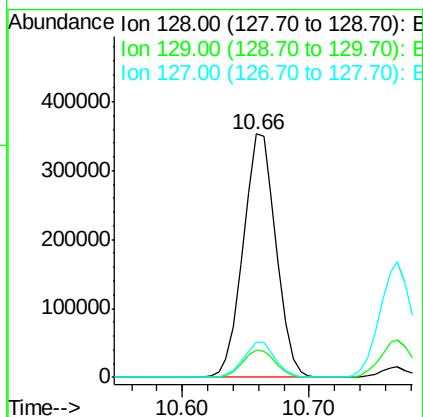
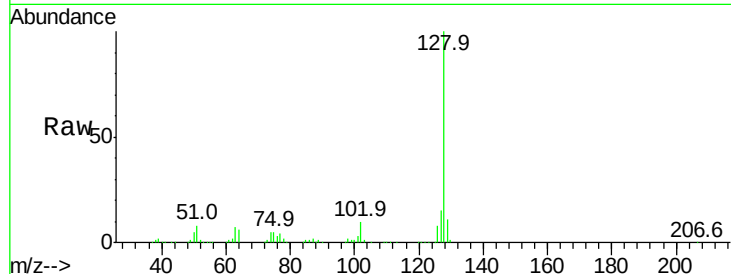
Time-->



#31
Naphthalene
Concen: 37.609 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

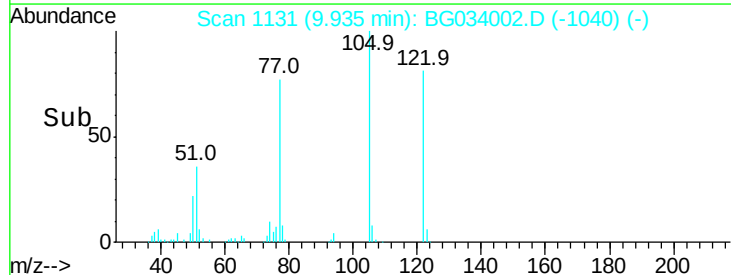
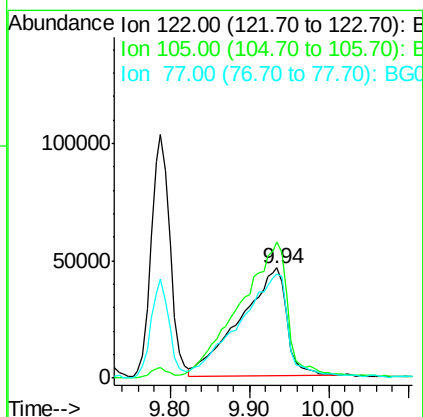
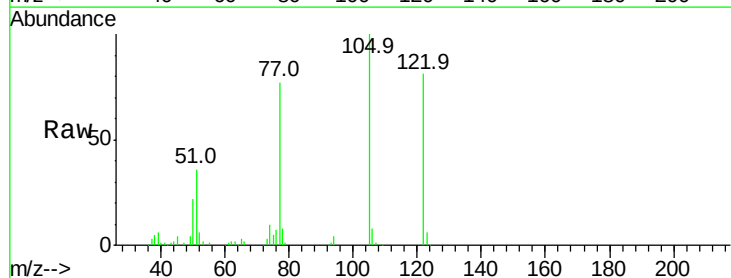
Instrument :
BNA_G
ClientSampleId :

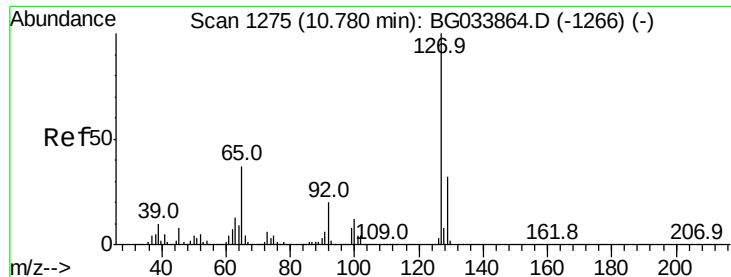
Tot Ion:128 Resp: 632735
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 41.841 ng
RT: 9.94 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:122 Resp: 189706
Ion Ratio Lower Upper
122 100
105 124.0 123.5 163.5
77 95.2 85.7 125.7

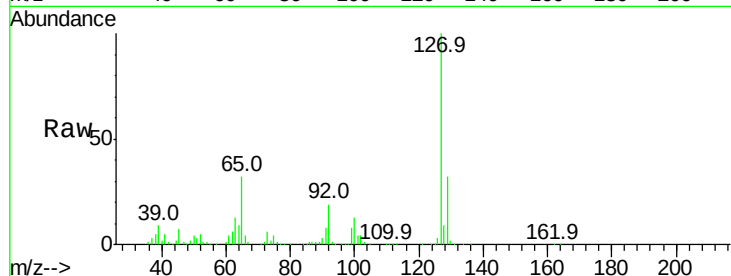




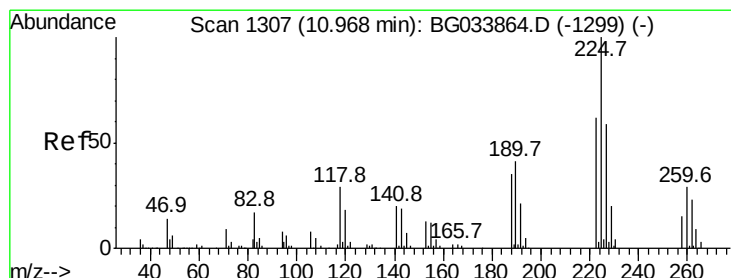
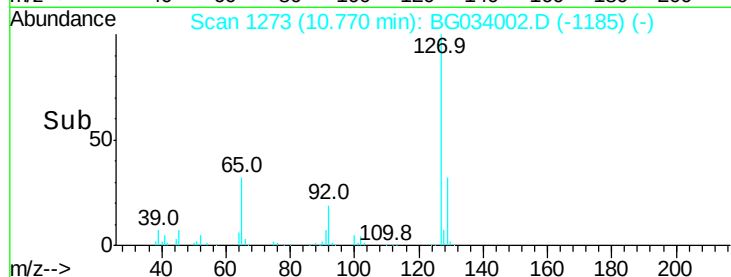
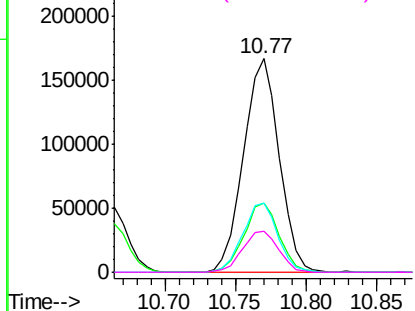
#33
4-Chloroaniline
Concen: 37.362 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	295446
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	32.1	27.0	40.4
92	19.1	16.6	25.0

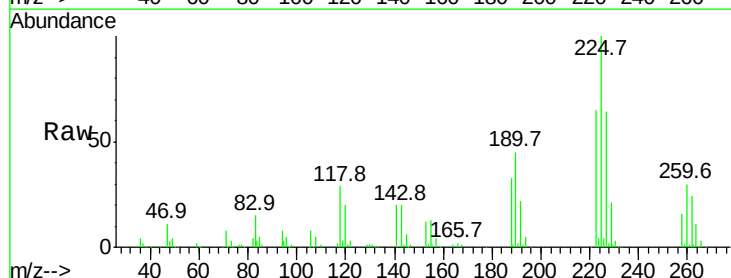


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

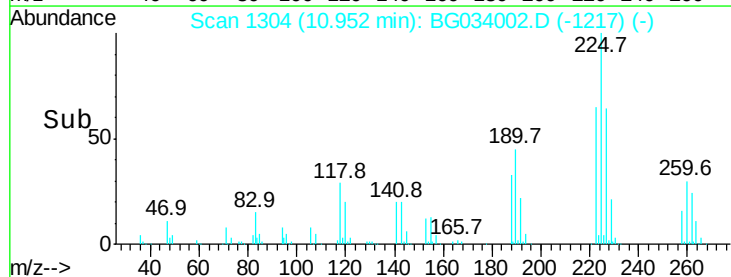
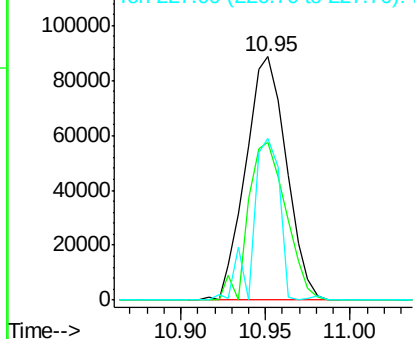


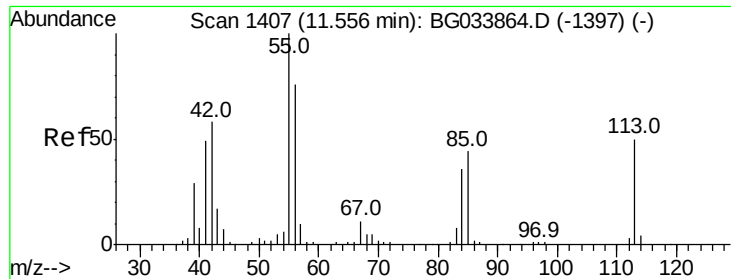
#34
Hexachlorobutadiene
Concen: 43.041 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:	225	Resp:	148840
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	64.0	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

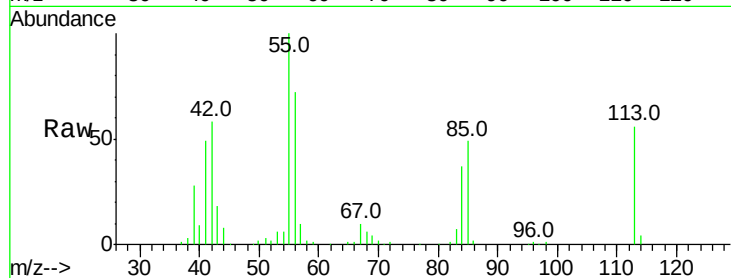




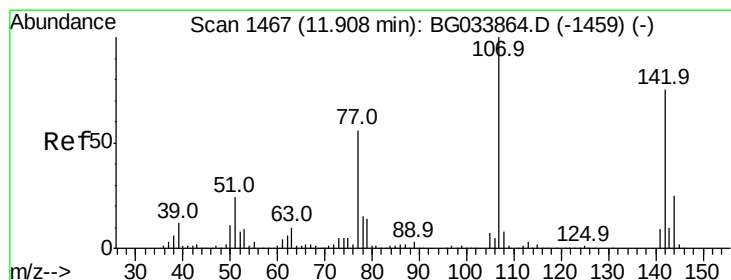
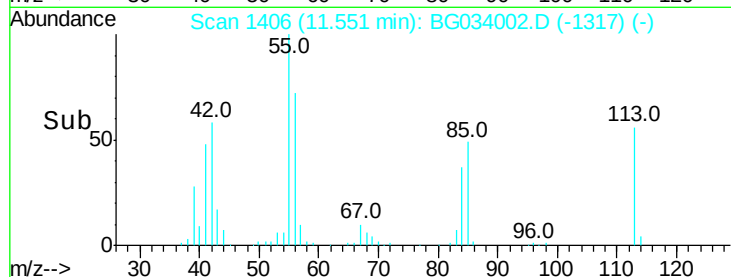
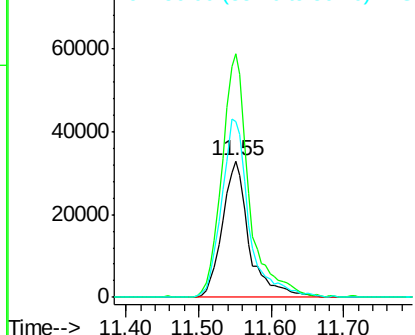
#35
 Caprolactam
 Concen: 38.534 ng
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 84555
 Ion Ratio Lower Upper
 113 100
 55 178.8 186.9 226.9#
 56 129.2 130.9 170.9#

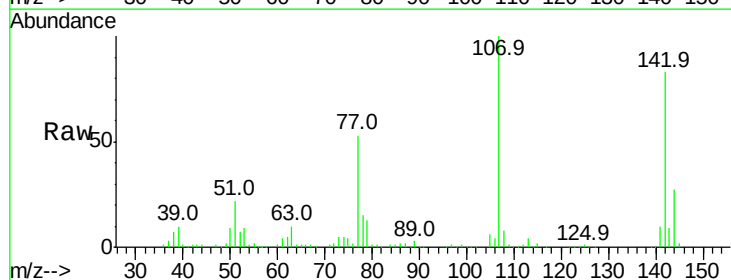


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

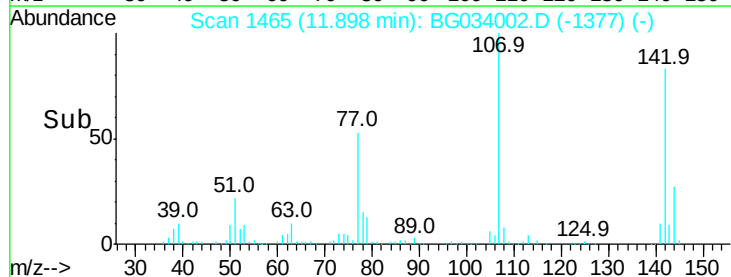
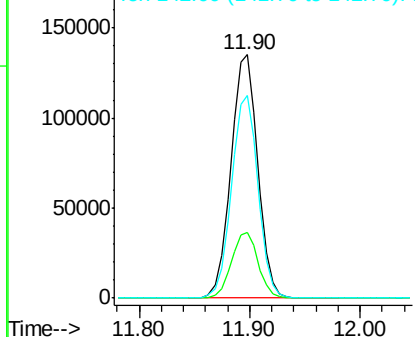


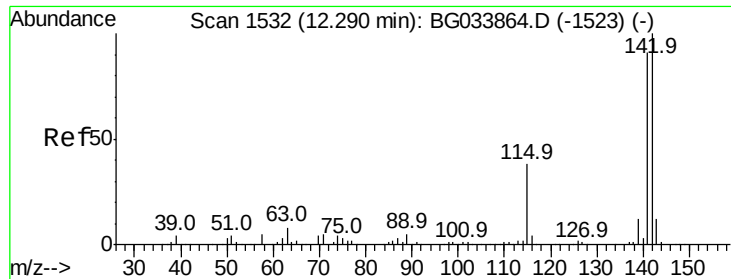
#36
 4-Chloro-3-methylphenol
 Concen: 36.698 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:107 Resp: 231172
 Ion Ratio Lower Upper
 107 100
 144 27.0 18.2 27.4
 142 83.3 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

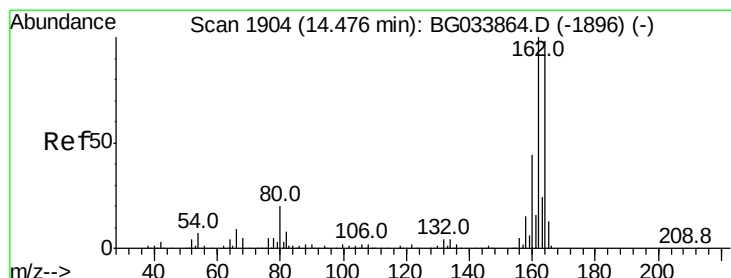
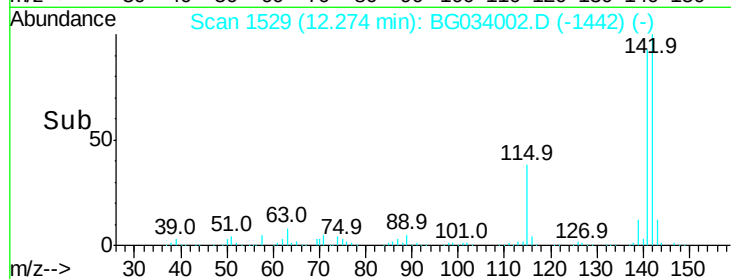
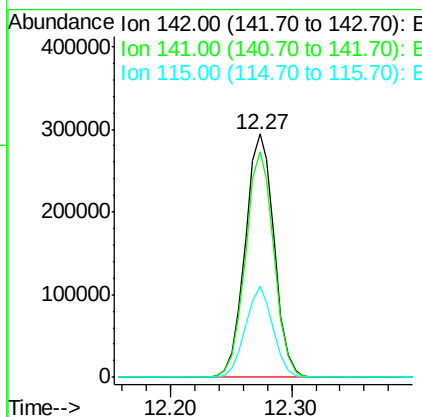
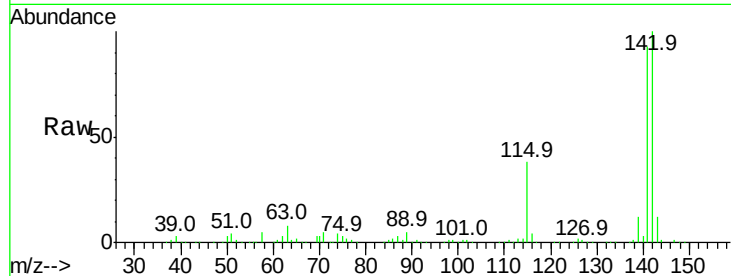




#37
 2-Methylnaphthalene
 Concen: 37.985 ng
 RT: 12.27 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

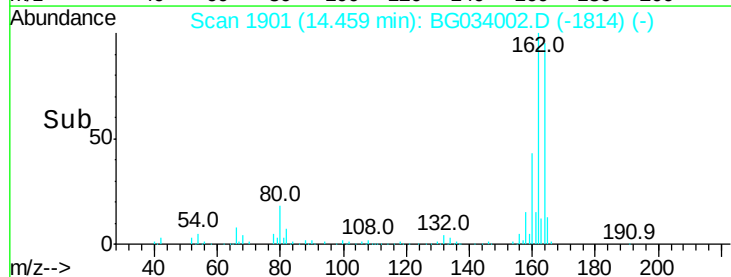
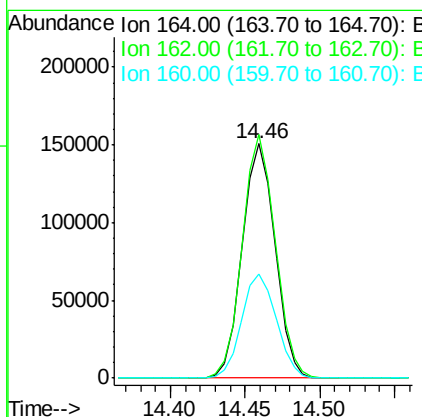
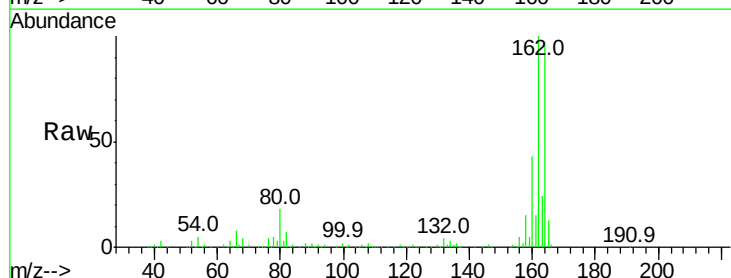
Instrument :
 BNA_G
 ClientSampleId :

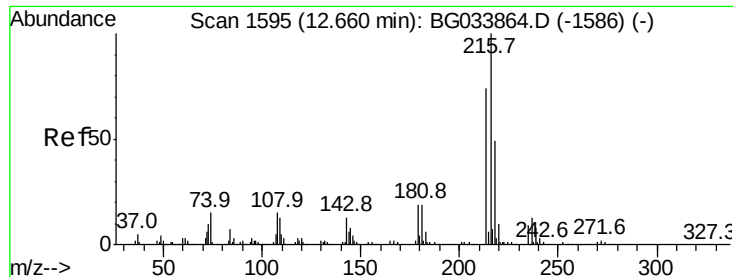
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	37.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	44.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.242 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 306360

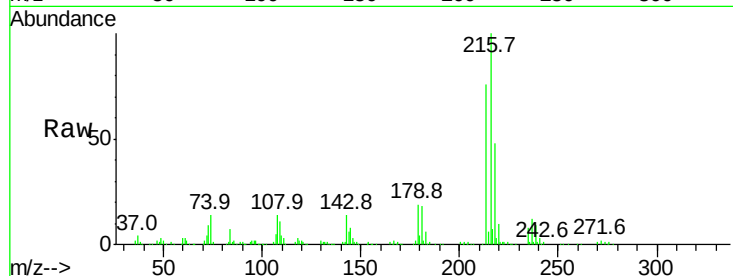
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 19.3 17.0 25.6

108 14.8 12.8 19.2

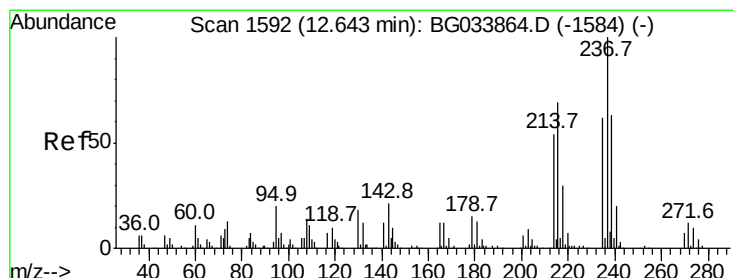
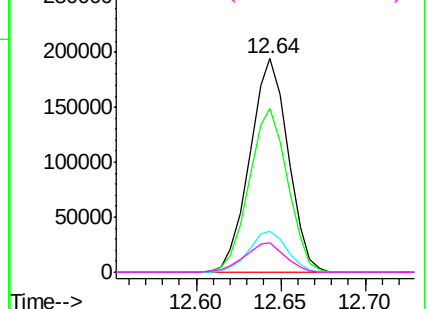
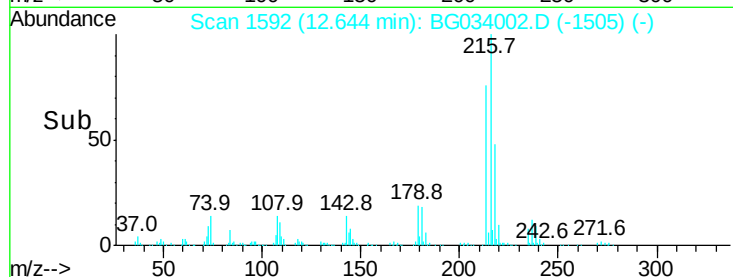


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.122 ng

RT: 12.63 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

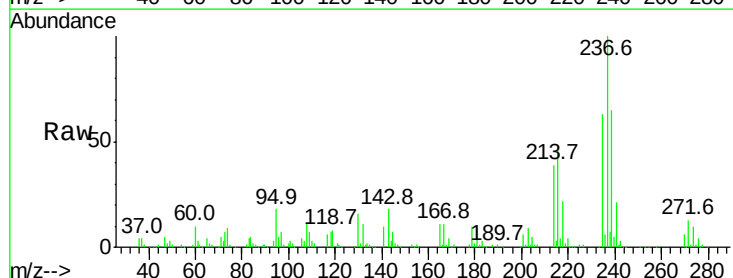
Tgt Ion:237 Resp: 172135

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

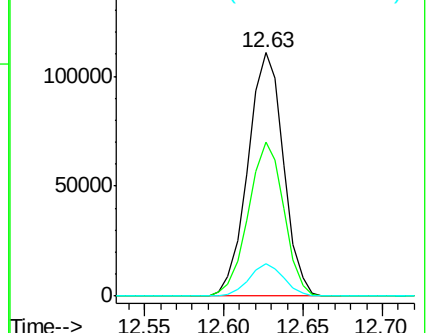
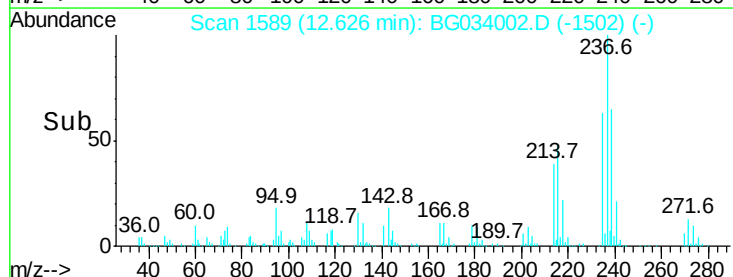
272 13.2 0.0 31.8

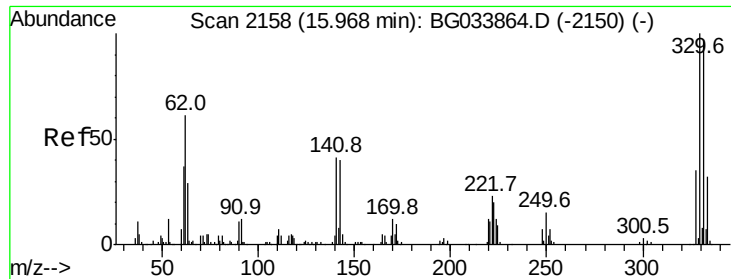


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

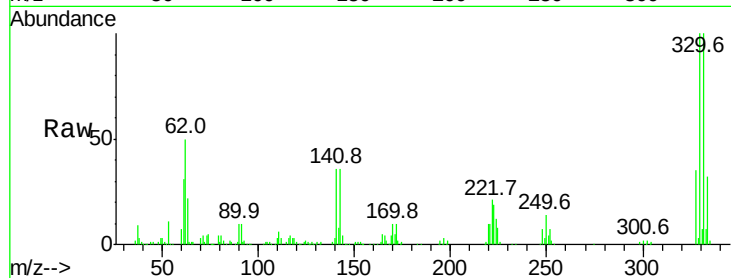




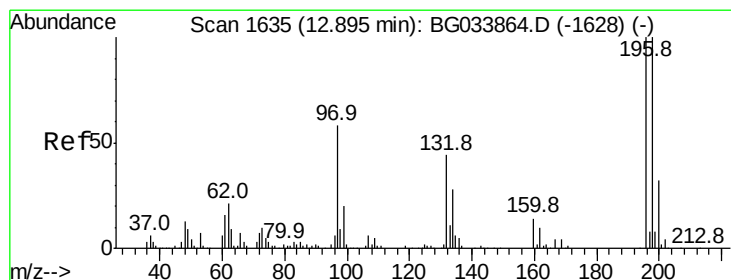
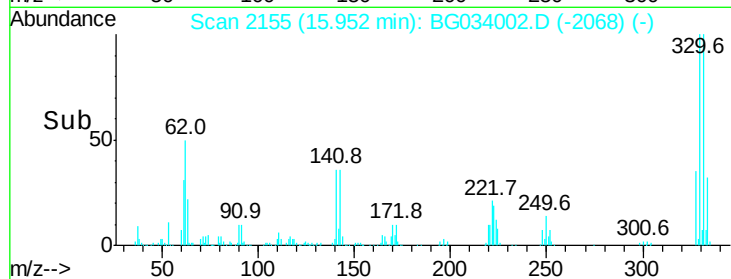
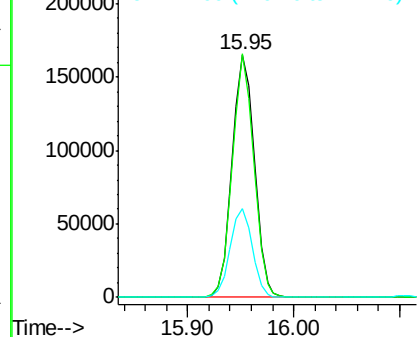
#41
 2,4,6-Tribromophenol
 Concen: 90.237 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	36.3	25.2	37.8

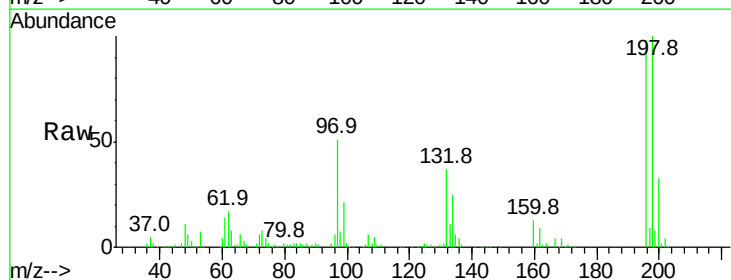


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

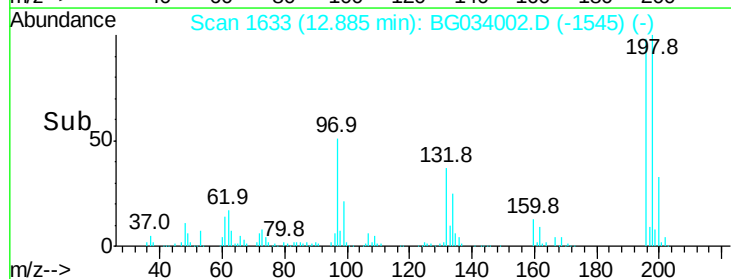
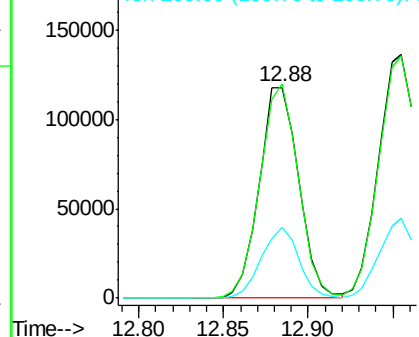


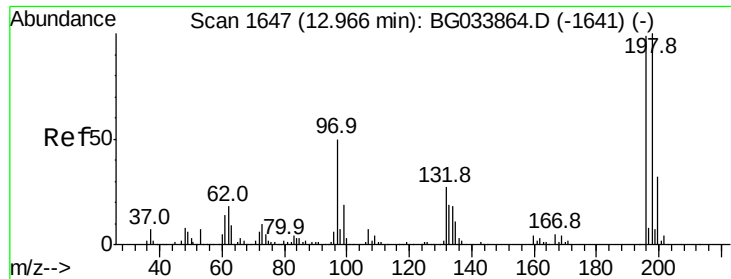
#42
 2,4,6-Trichlorophenol
 Concen: 41.466 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	78.2	117.2
200	33.3	24.6	36.8



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

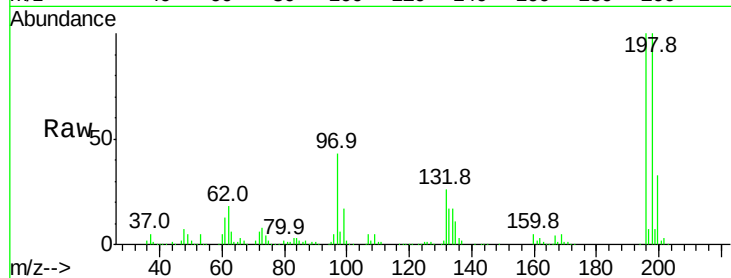




#43
 2,4,5-Trichlorophenol
 Concen: 42.241 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	43.5	38.7	58.1
132	25.9	20.2	30.2



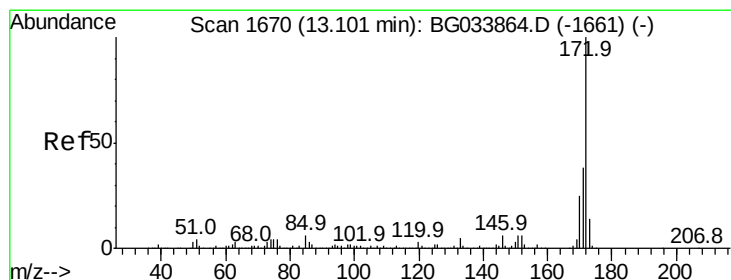
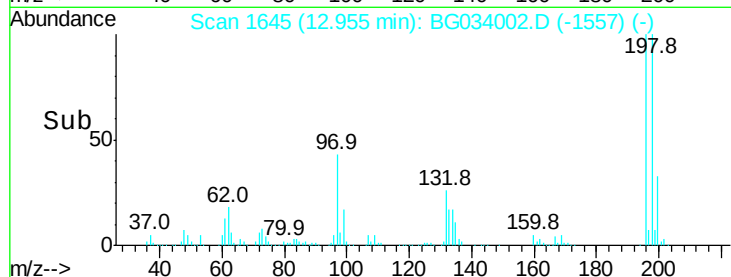
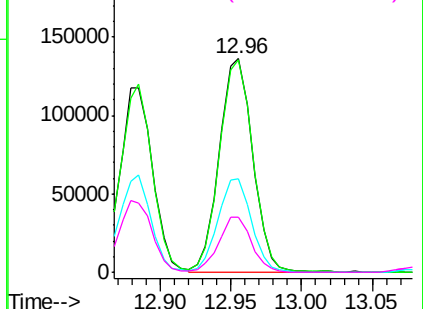
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

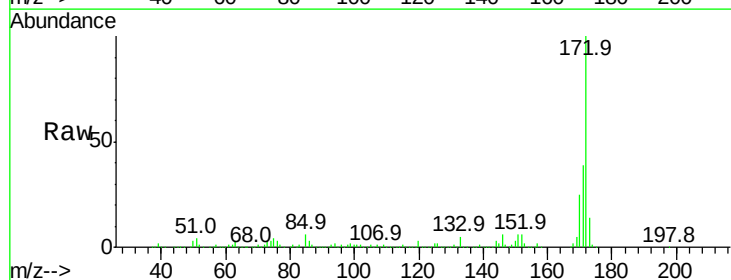
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.077 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	25.5	19.5	29.3

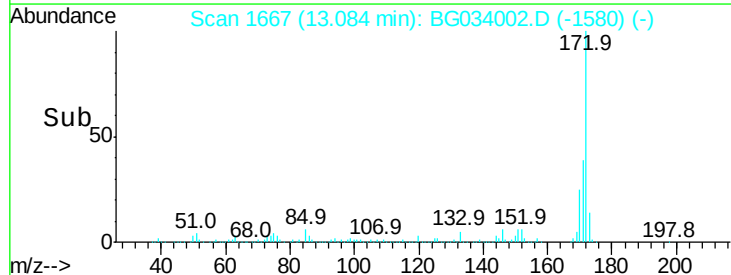
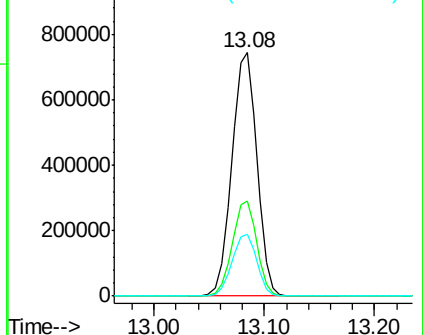


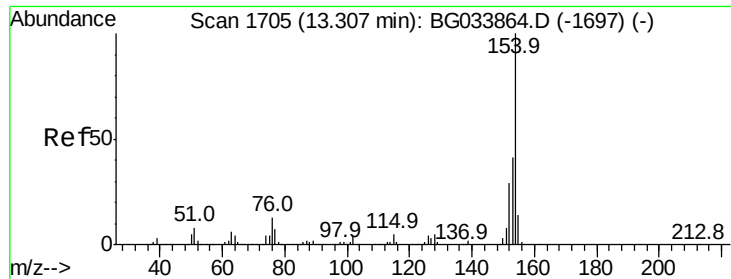
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

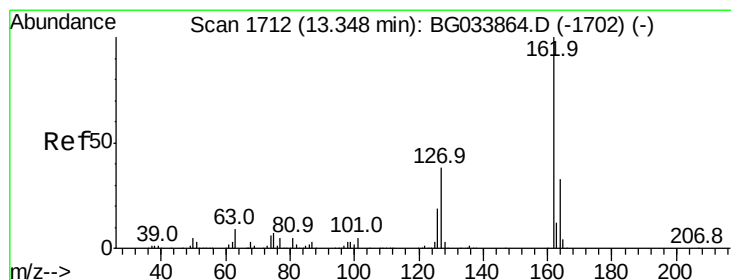
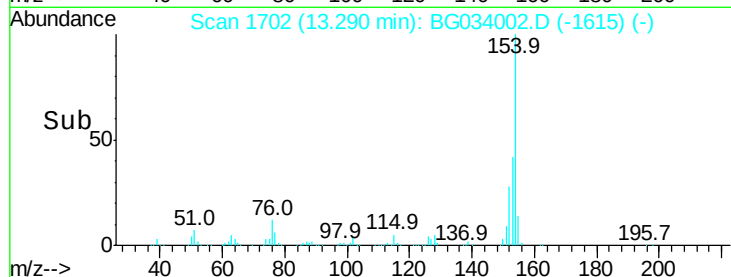
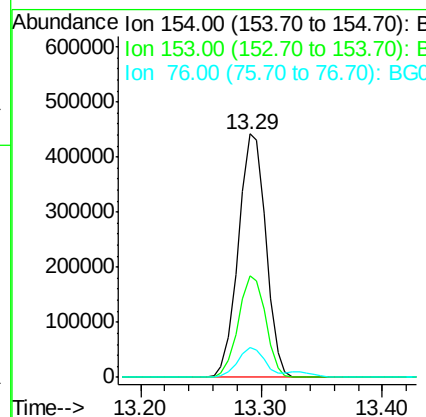
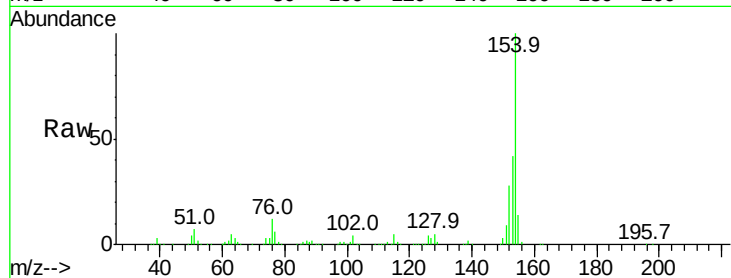




#45
 1,1'-Biphenyl
 Concen: 37.918 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

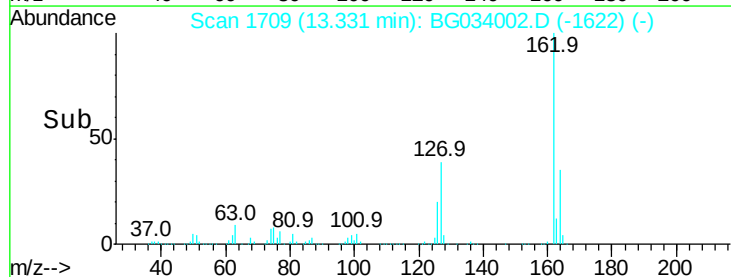
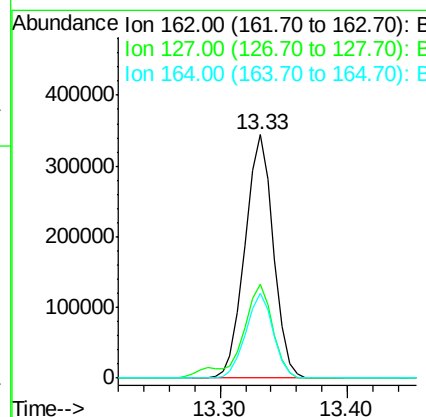
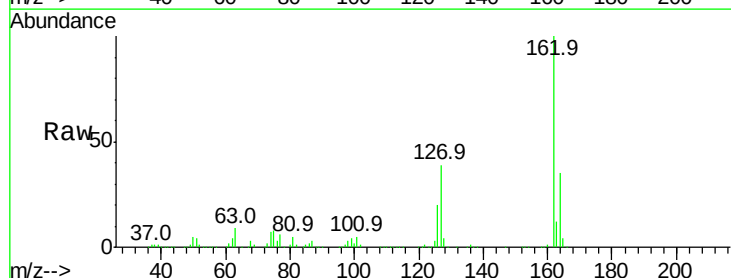
Instrument :
 BNA_G
 ClientSampled :

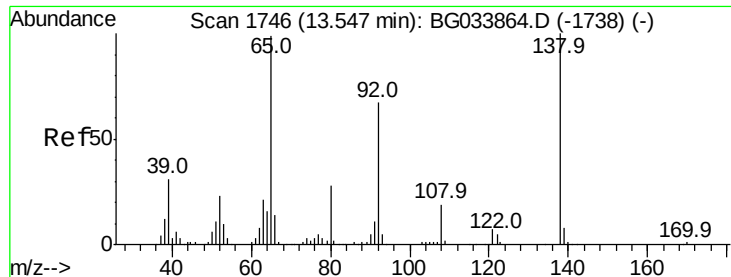
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.802 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	35.0	26.0	39.0

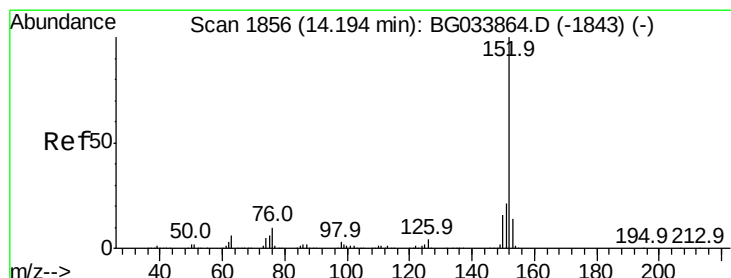
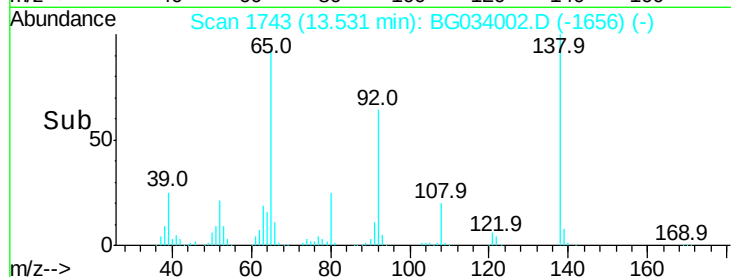
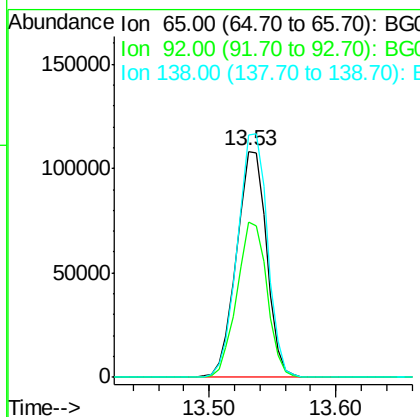
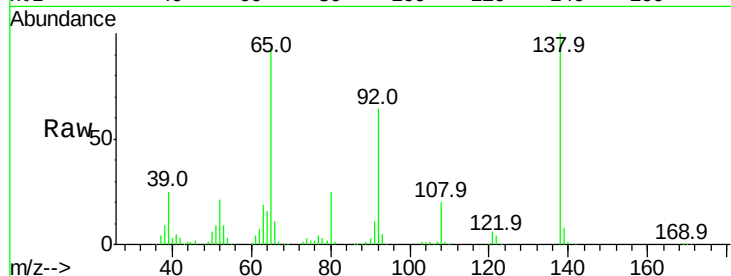




#47
 2-Nitroaniline
 Concen: 40.479 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

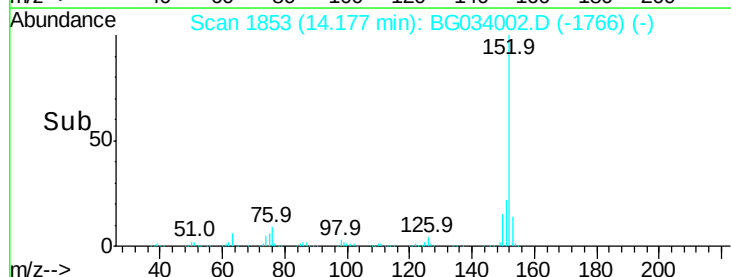
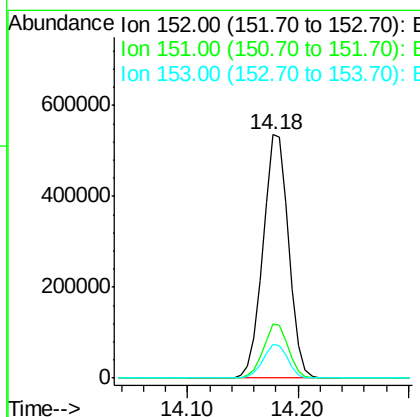
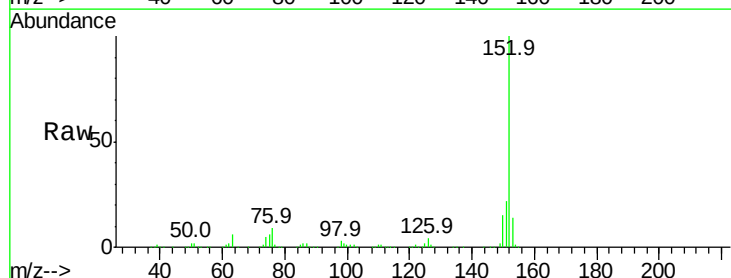
Instrument :
 BNA_G
 ClientSampleId :

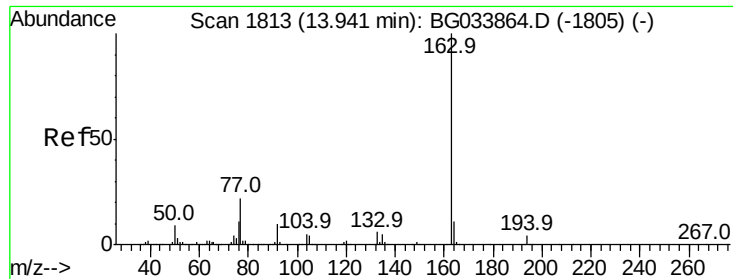
Tot Ion: 65 Resp: 177855
 Ion Ratio Lower Upper
 65 100
 92 68.9 54.6 82.0
 138 107.4 72.9 109.3



#48
 Acenaphthylene
 Concen: 37.247 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion: 152 Resp: 871254
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.2 25.8
 153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 36.935 ng

RT: 13.92 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

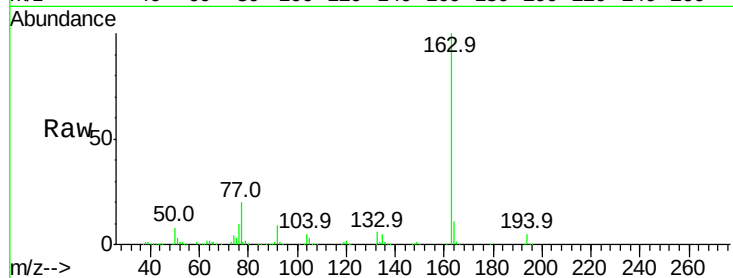
Tot Ion:163 Resp: 744880

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

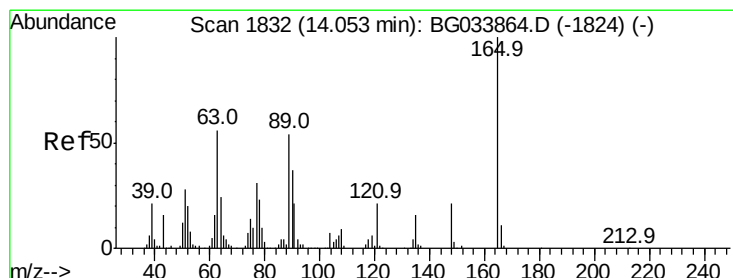
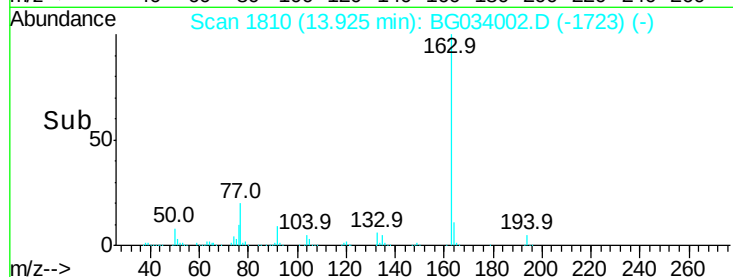
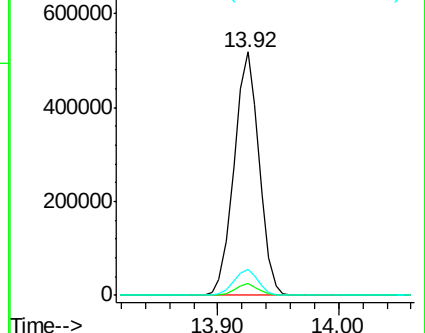
164 10.9 8.2 12.4



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: 43.567 ng

RT: 14.04 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

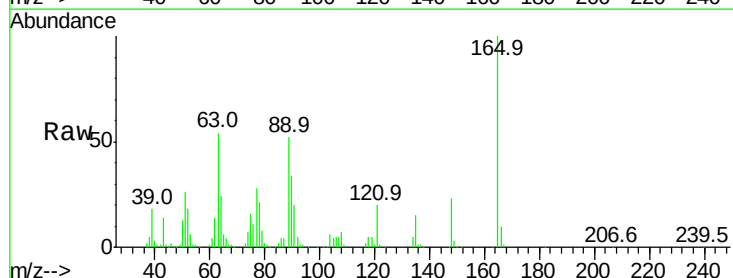
Tgt Ion:165 Resp: 166510

Ion Ratio Lower Upper

165 100

63 53.8 52.7 79.1

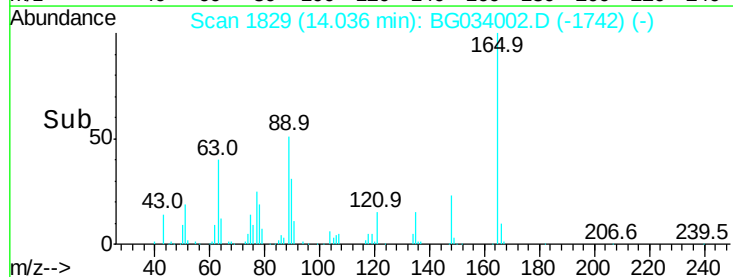
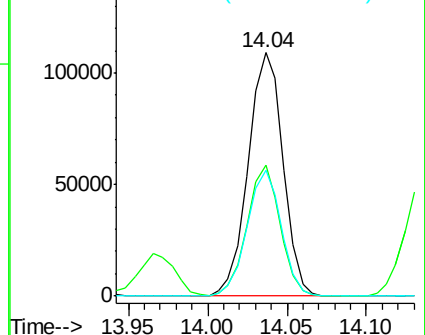
89 51.9 49.2 73.8

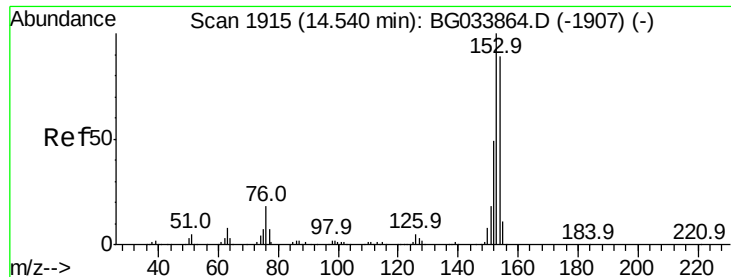


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.237 ng

RT: 14.52 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

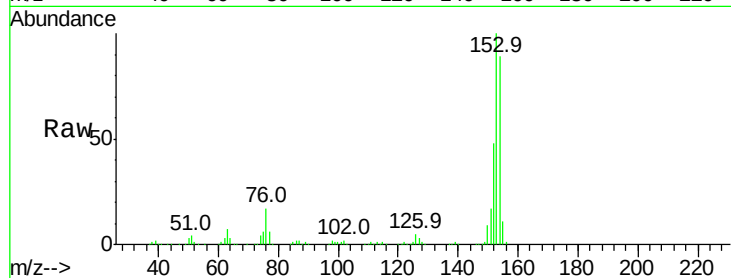
Tot Ion:154 Resp: 547179

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

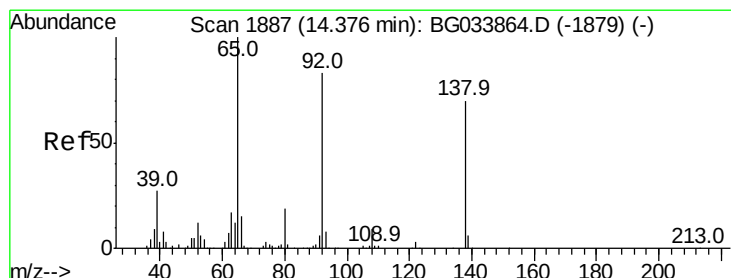
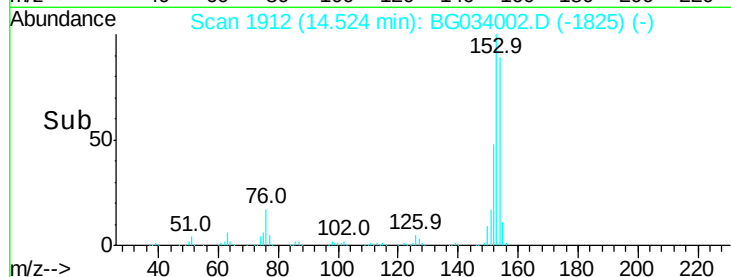
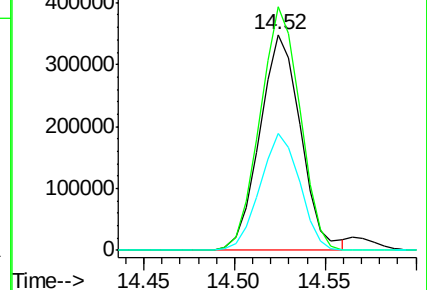
152 54.3 41.6 62.4



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: 43.059 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

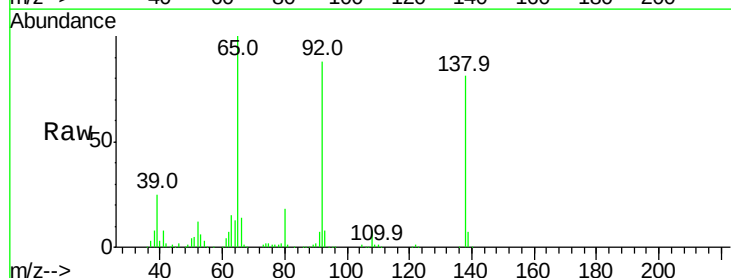
Tgt Ion:138 Resp: 178698

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

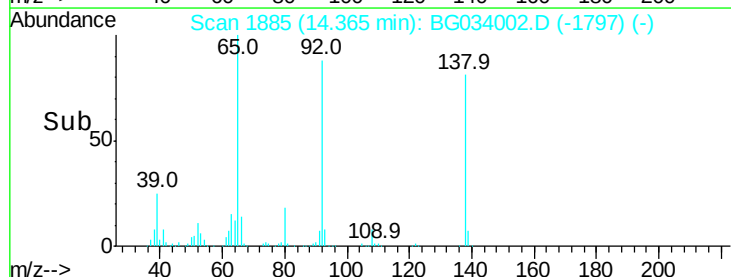
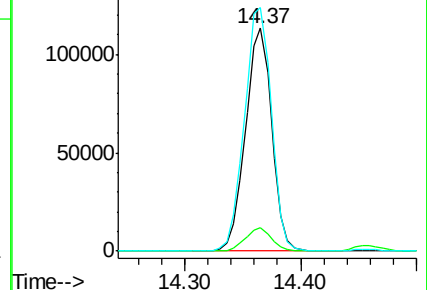
92 109.2 105.8 158.8

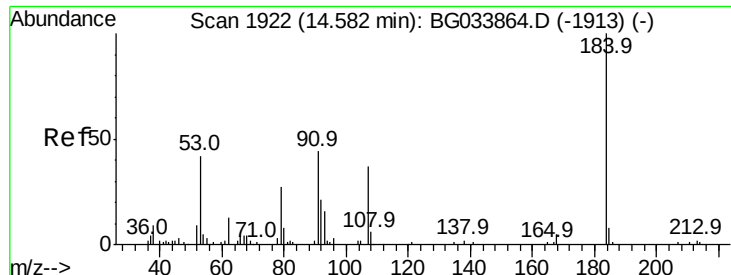


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

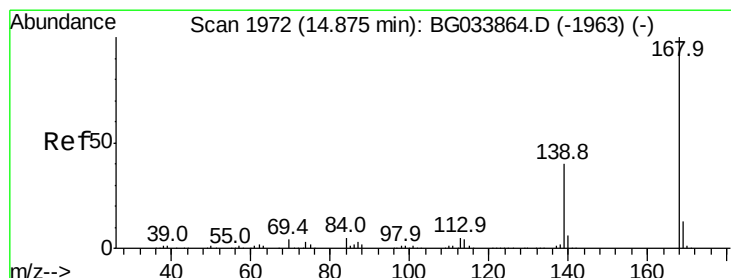
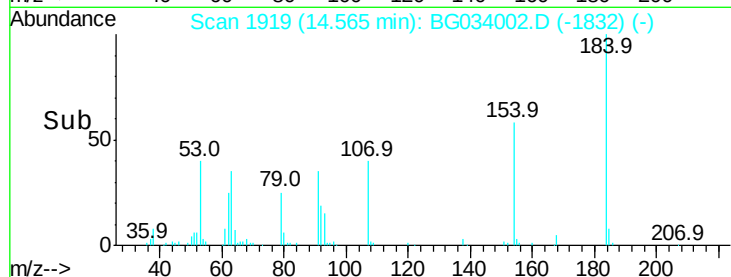
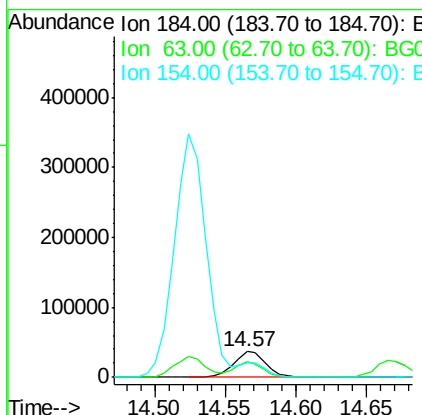
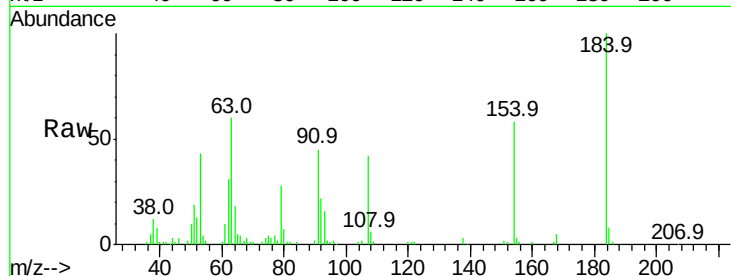




#53
 2,4-Dinitrophenol
 Concen: 42.560 ng
 RT: 14.57 min Scan# 1919
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

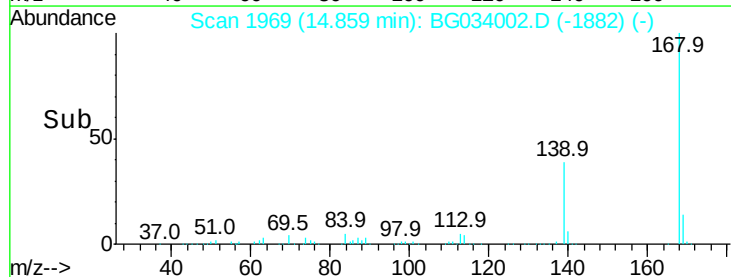
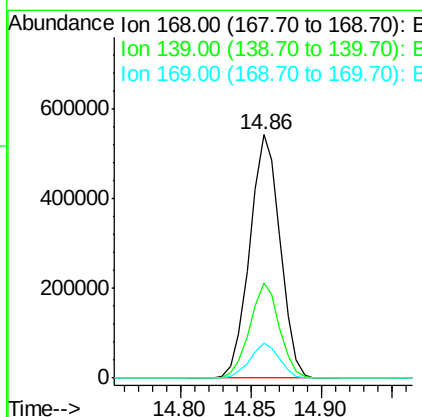
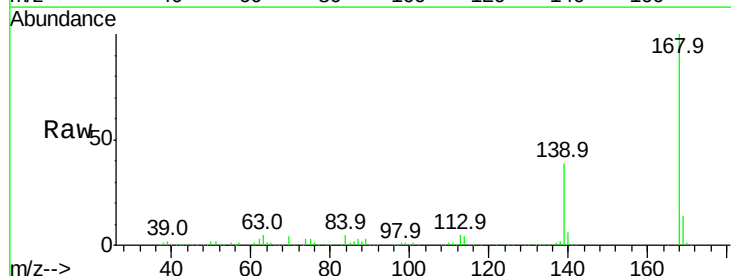
Instrument :
 BNA_G
 ClientSampleId :

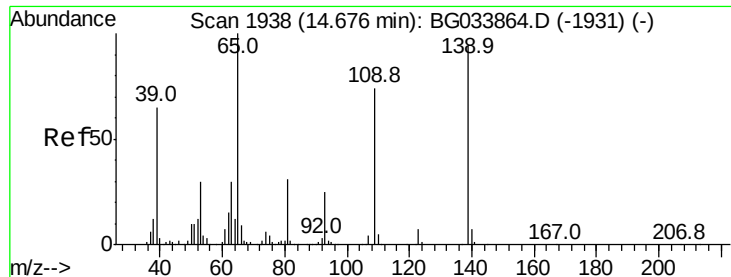
Tot Ion:184 Resp: 58171
 Ion Ratio Lower Upper
 184 100
 63 59.9 59.8 89.8
 154 58.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.658 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:168 Resp: 820396
 Ion Ratio Lower Upper
 168 100
 139 39.3 28.6 43.0
 169 14.2 11.2 16.8

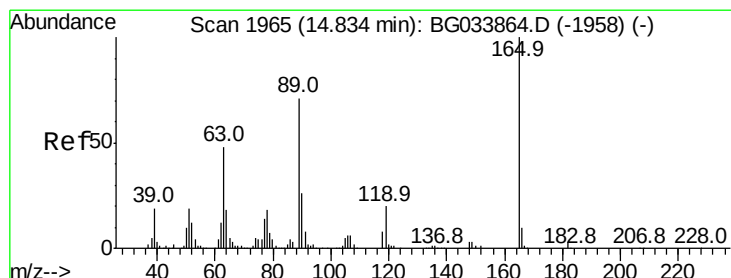
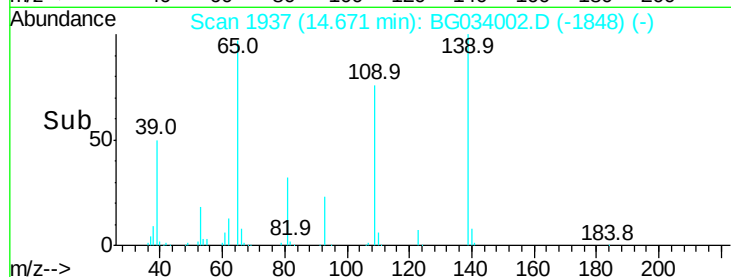
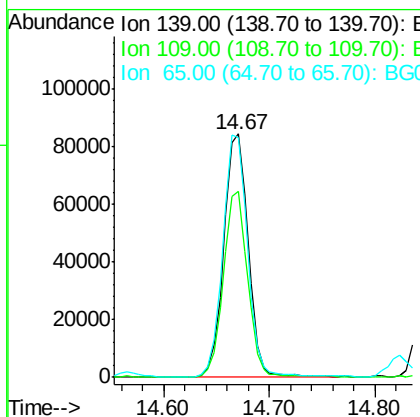
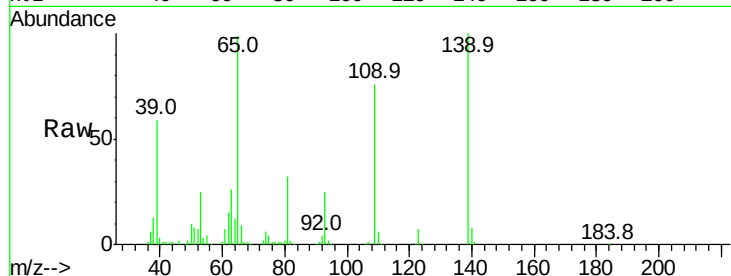




#55
4-Nitrophenol
Concen: 41.616 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

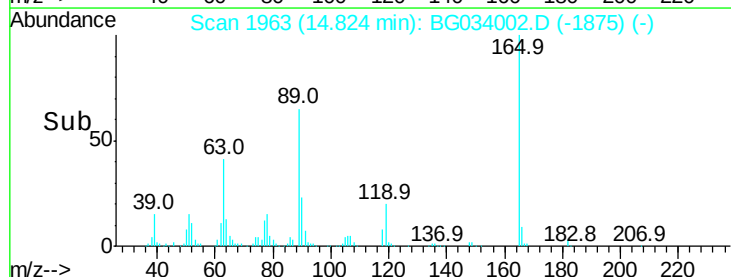
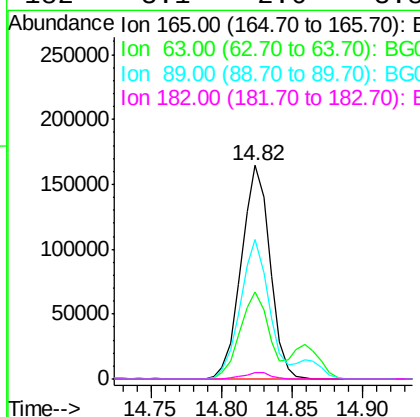
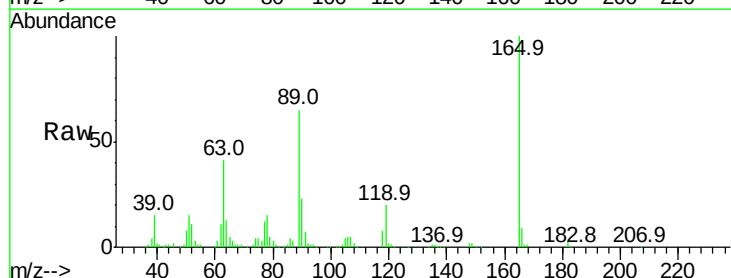
Instrument :
BNA_G
ClientSampleId :

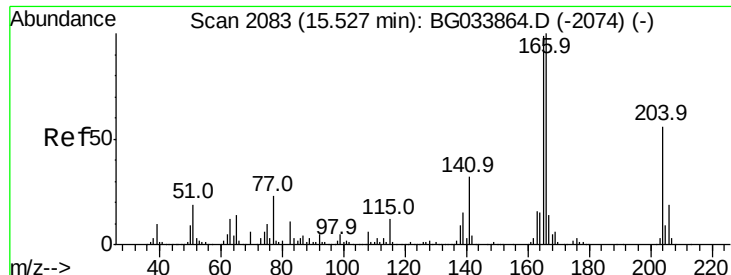
Tot Ion:139 Resp: 135452
Ion Ratio Lower Upper
139 100
109 76.5 62.2 102.2
65 98.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.106 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:165 Resp: 234324
Ion Ratio Lower Upper
165 100
63 41.0 42.0 63.0#
89 65.5 66.9 100.3#
182 3.1 2.6 3.8

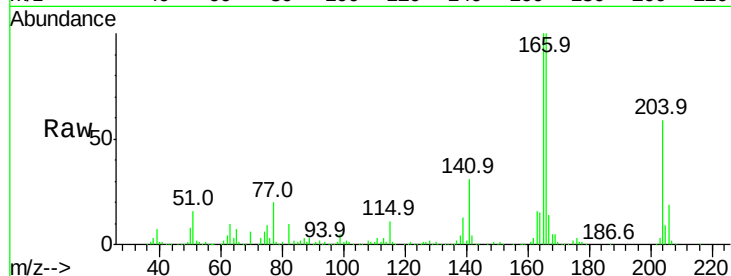




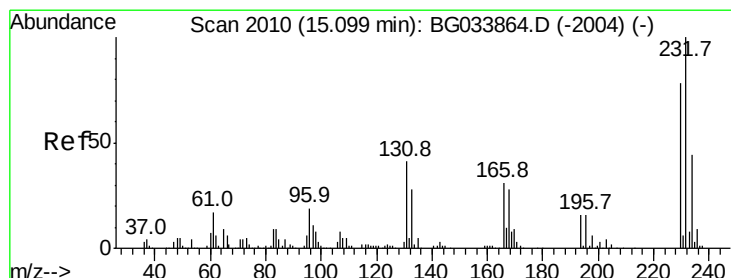
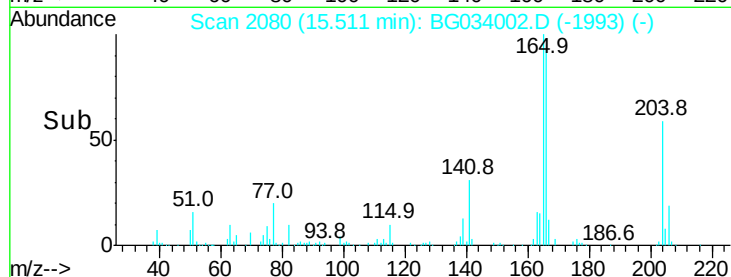
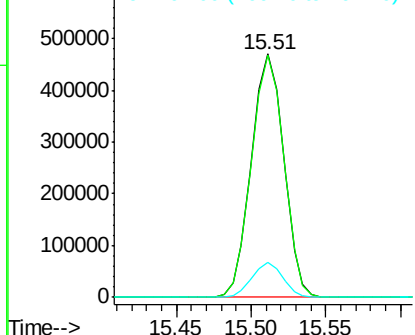
#57
 Fluorene
 Concen: 37.399 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 705039
 Ion Ratio Lower Upper
 166 100
 165 99.8 80.6 121.0
 167 14.3 10.4 15.6

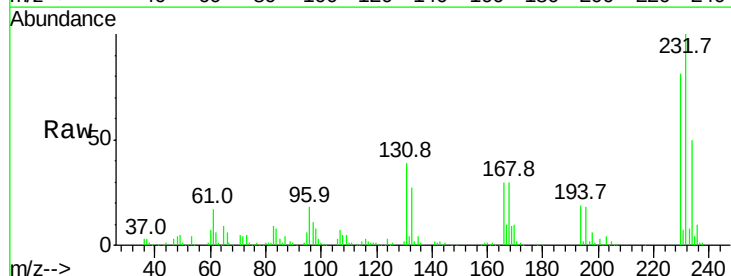


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

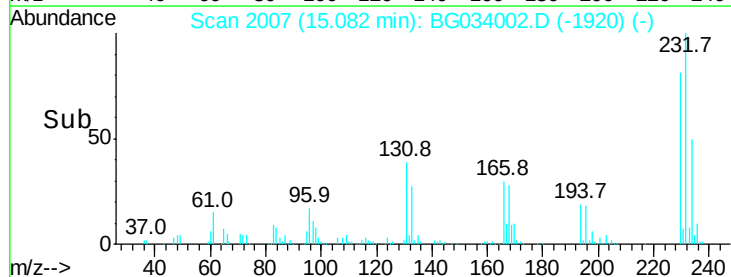
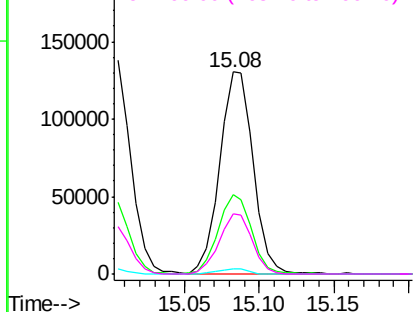


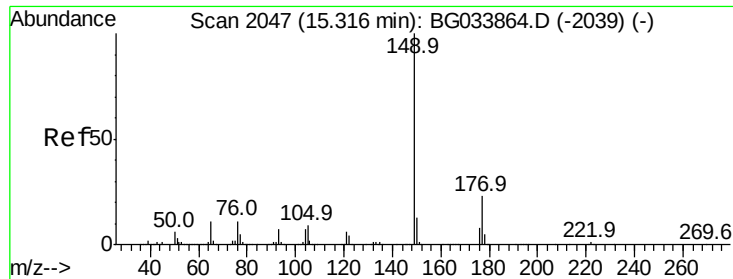
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.895 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:232 Resp: 204697
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.5 50.3
 130 2.2 2.2 3.2
 166 29.5 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

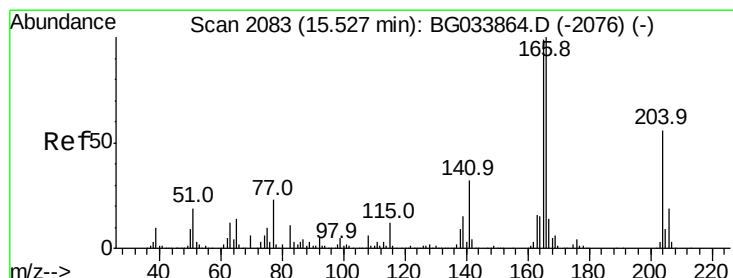
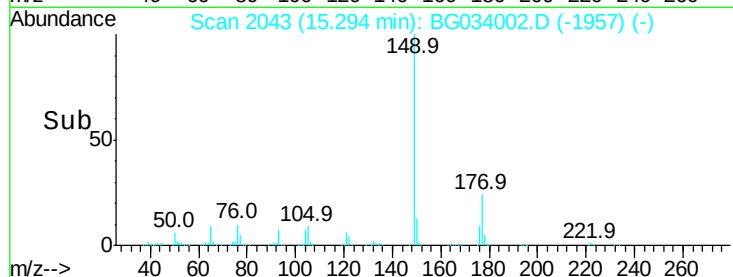
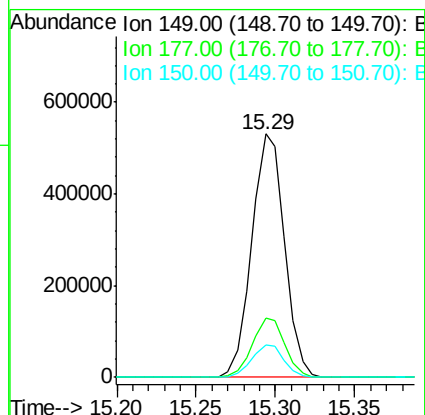
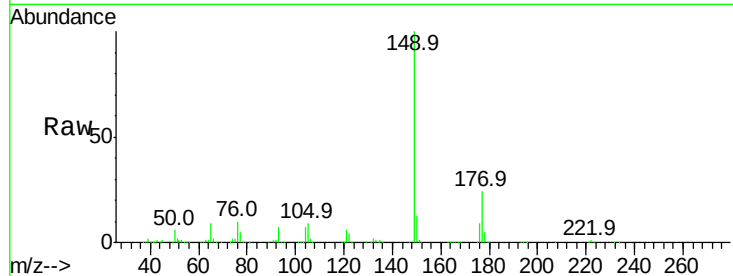




#59
Diethylphthalate
Concen: 35.788 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

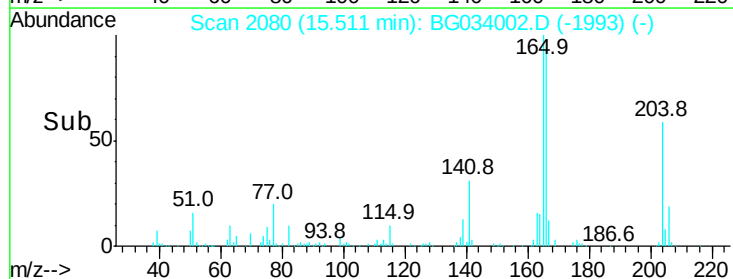
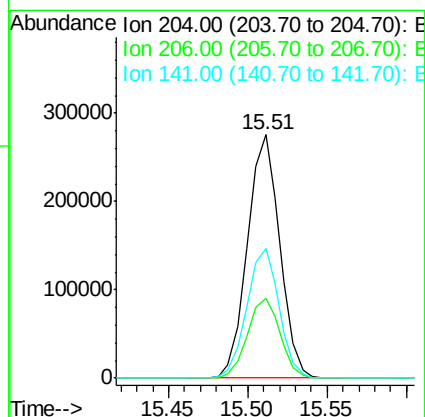
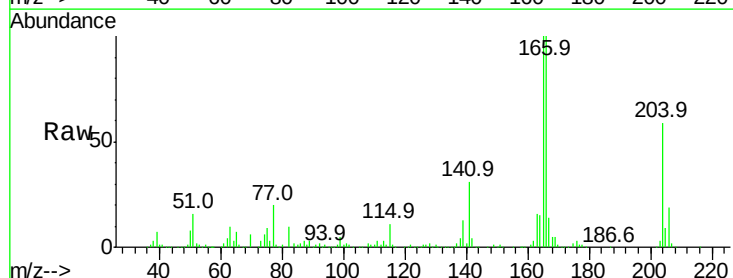
Instrument :
BNA_G
ClientSampleId :

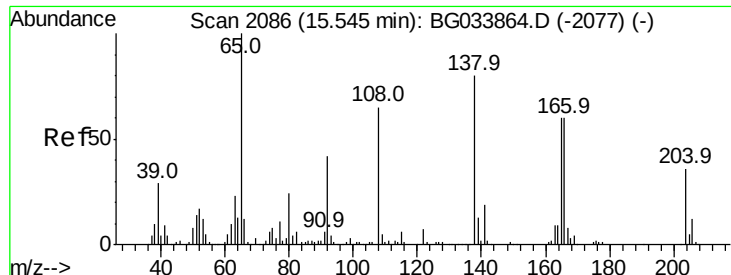
Tot Ion:149 Resp: 762896
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.436 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:204 Resp: 388859
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 53.3 45.8 68.6

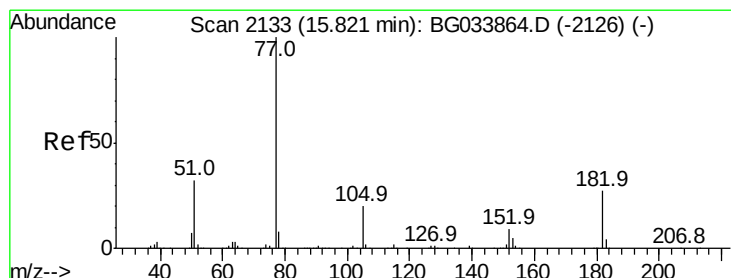
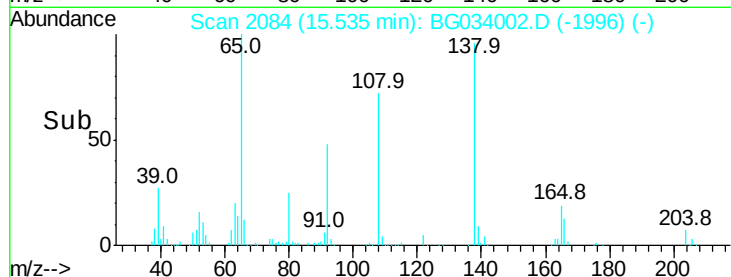
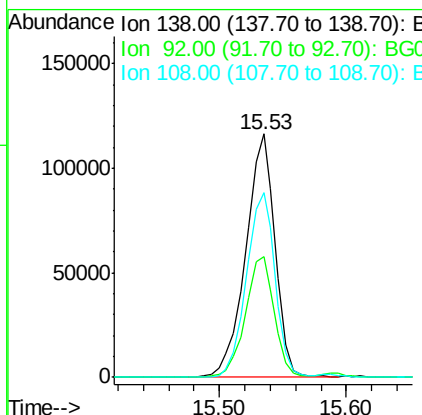
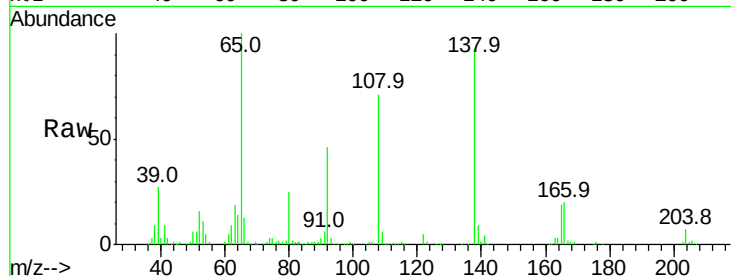




#61
4-Nitroaniline
Concen: 42.600 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

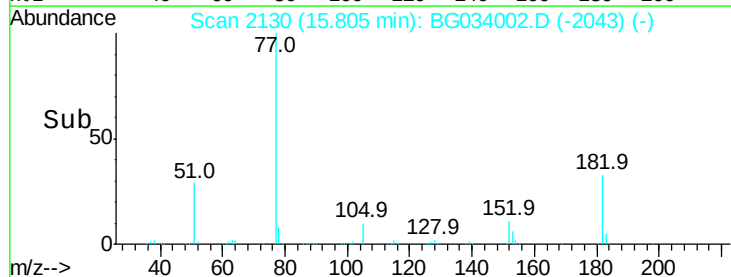
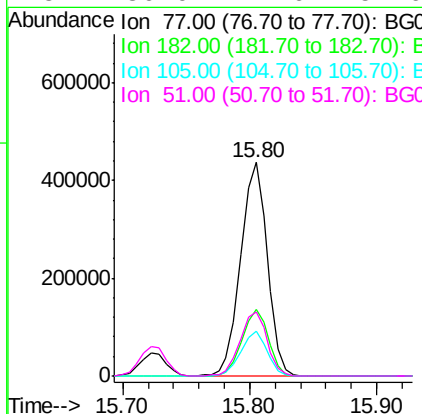
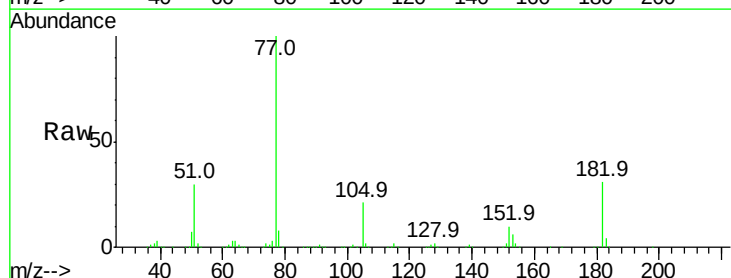
Instrument :
BNA_G
ClientSampleId :

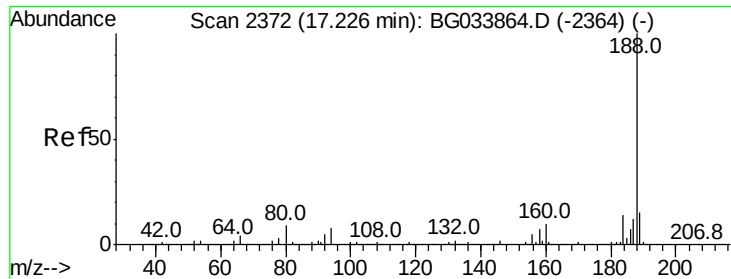
Tot Ion:138 Resp: 187708
Ion Ratio Lower Upper
138 100
92 49.7 40.1 80.1
108 76.0 65.4 105.4



#62
Azobenzene
Concen: 33.570 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion: 77 Resp: 637911
Ion Ratio Lower Upper
77 100
182 30.9 7.4 47.4
105 20.8 0.3 40.3
51 30.0 11.6 51.6

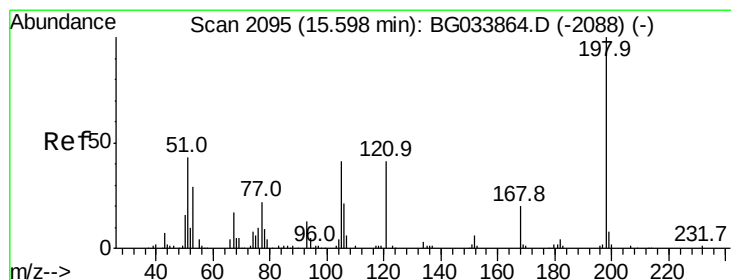
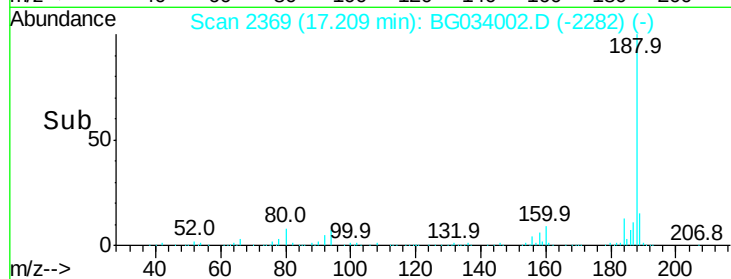
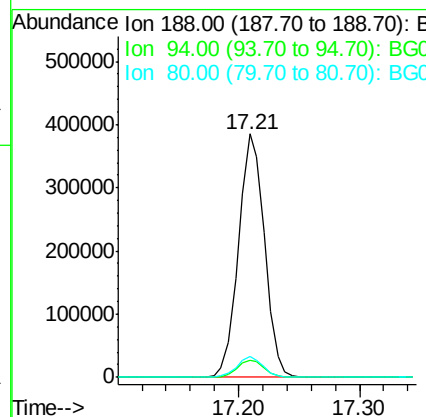
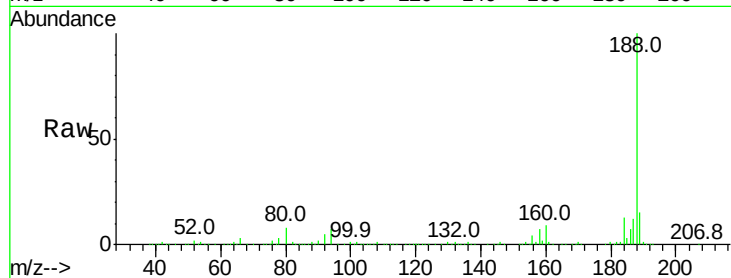




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.21 min Scan# 2369
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

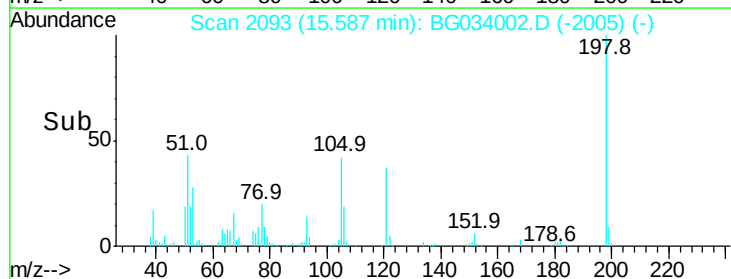
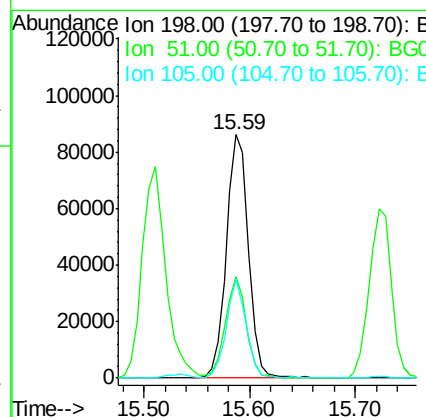
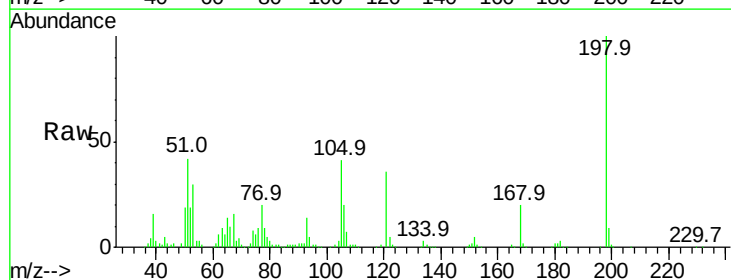
Instrument :
 BNA_G
 ClientSampled :

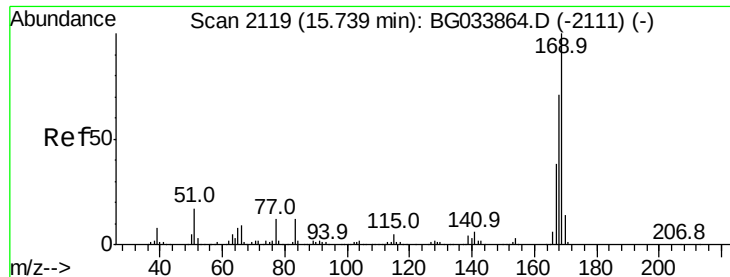
Tot Ion:188 Resp: 575879
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 8.3 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.371 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:198 Resp: 124677
 Ion Ratio Lower Upper
 198 100
 51 41.7 30.6 70.6
 105 40.8 23.8 63.8

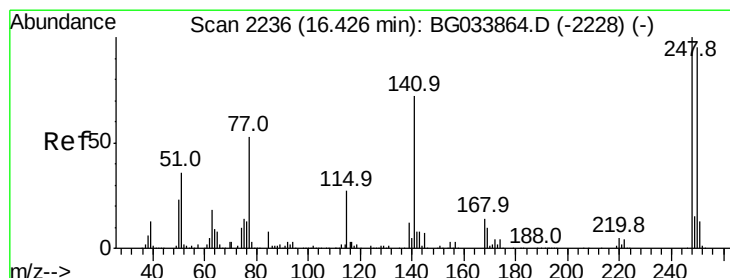
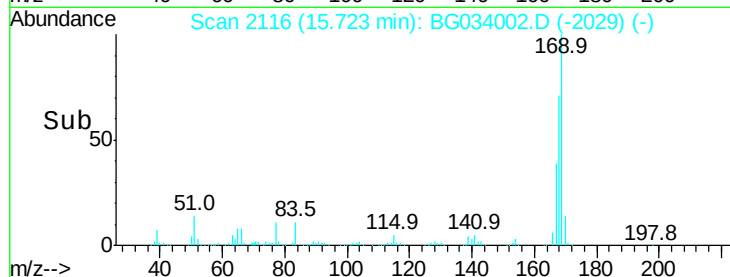
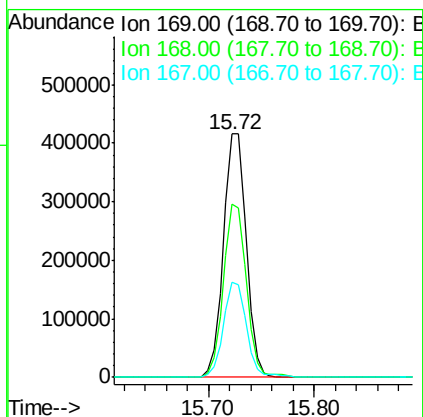
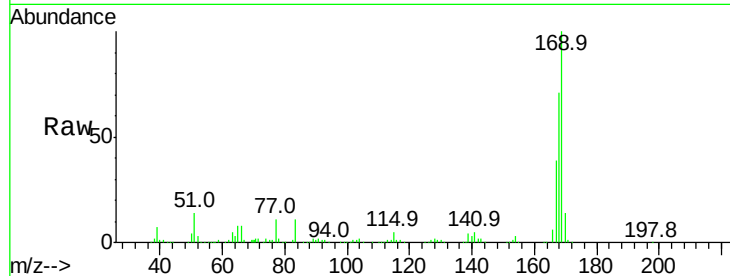




#65
 n-Nitrosodiphenylamine
 Concen: 37.156 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

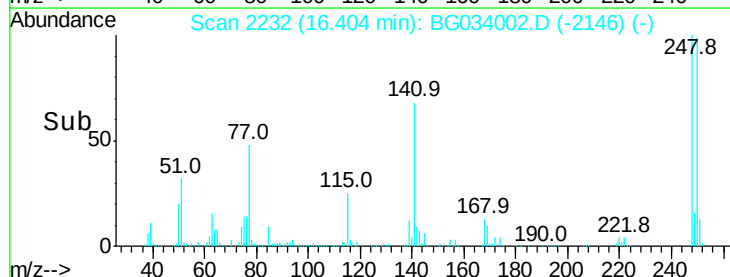
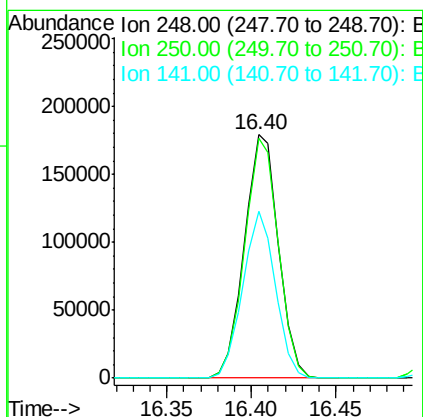
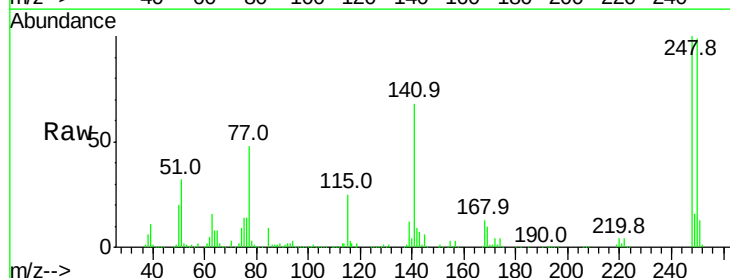
Instrument :
 BNA_G
 ClientSampleId :

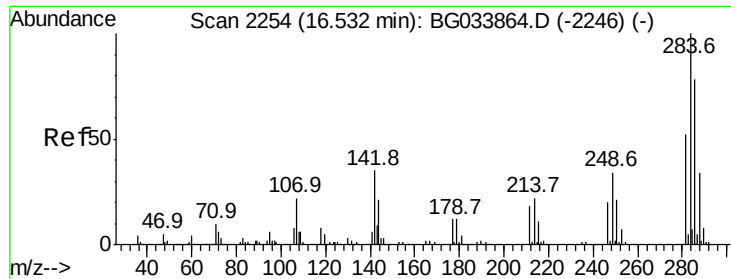
Tot Ion:169 Resp: 622094
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.7 83.5
 167 39.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.791 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:248 Resp: 251654
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 68.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.645 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampled :

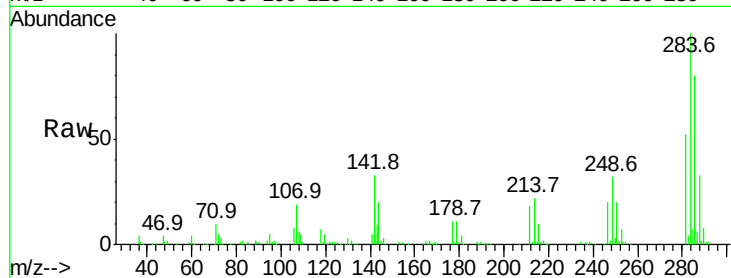
Tot Ion:284 Resp: 267389

Ion Ratio Lower Upper

284 100

142 32.9 26.8 40.2

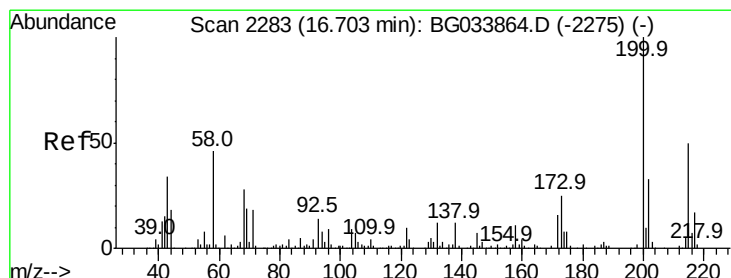
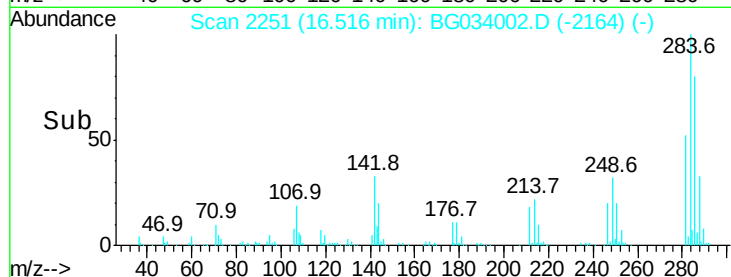
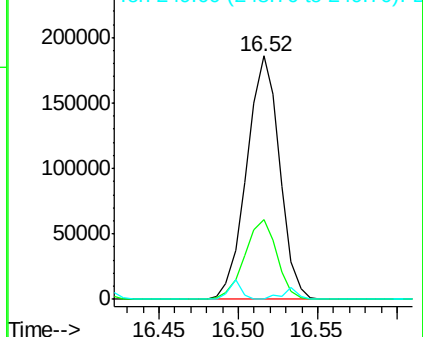
249 2.6 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.791 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

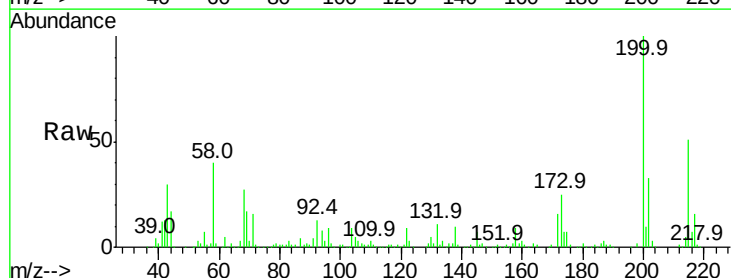
Tgt Ion:200 Resp: 241311

Ion Ratio Lower Upper

200 100

173 24.9 5.2 45.2

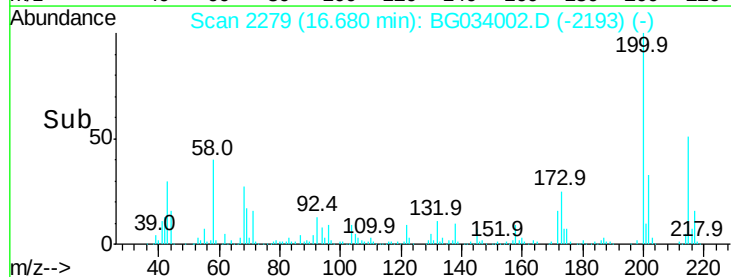
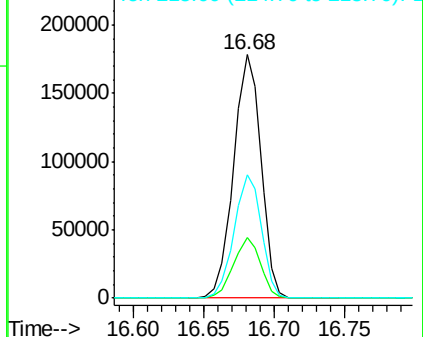
215 50.8 30.4 70.4

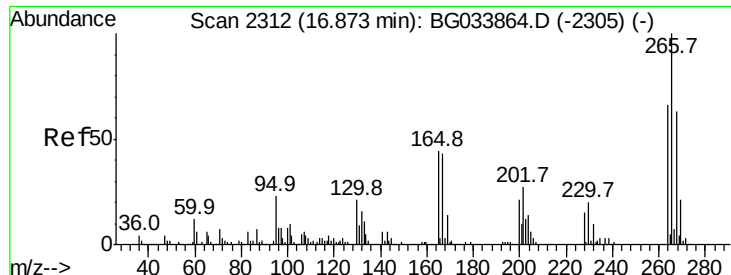


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

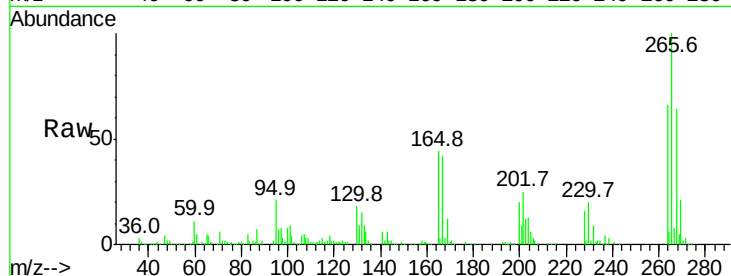




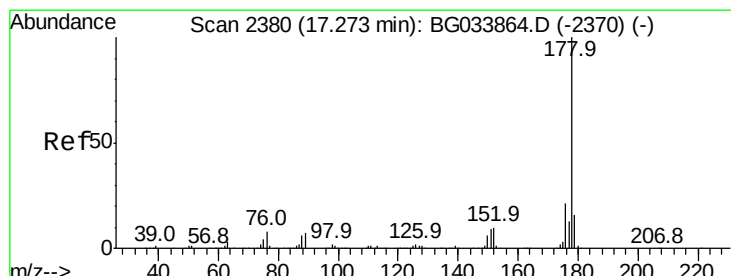
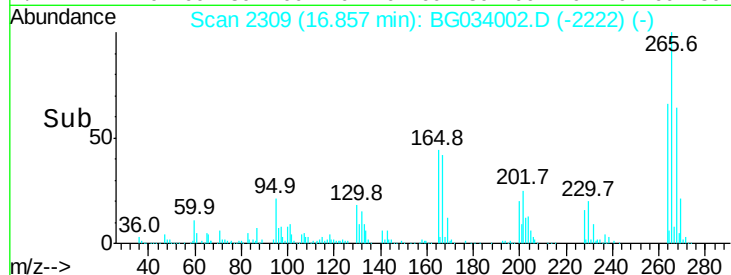
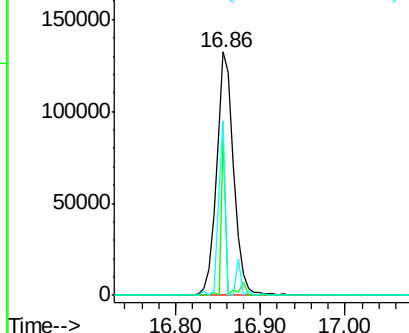
#69
 Pentachlorophenol
 Concen: 41.057 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 190210
 Ion Ratio Lower Upper
 266 100
 268 69.0 51.1 76.7
 264 71.7 49.6 74.4

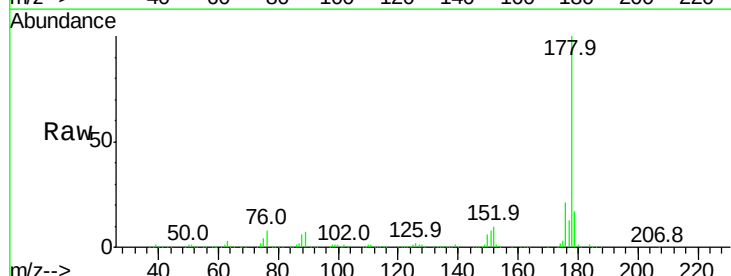


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

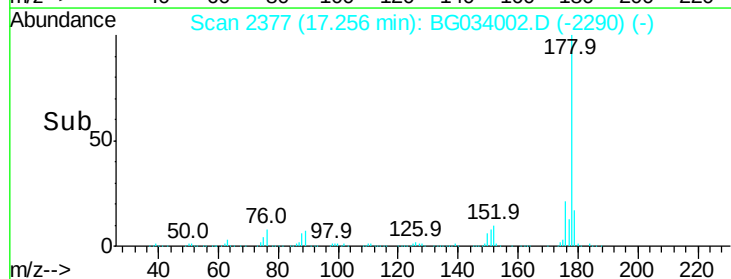
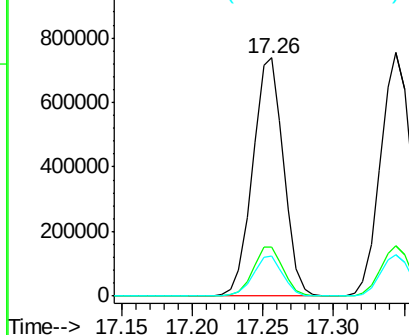


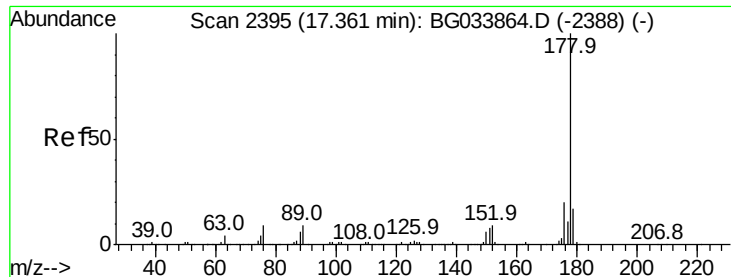
#70
 Phenanthrene
 Concen: 36.512 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:178 Resp: 1127997
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.9 12.5 18.7



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





#71

Anthracene

Concen: 36.808 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampled :

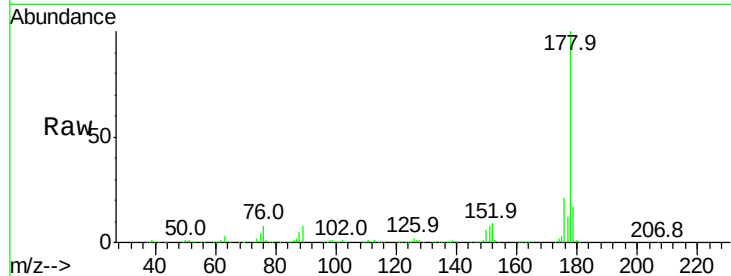
Tot Ion:178 Resp: 1137197

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

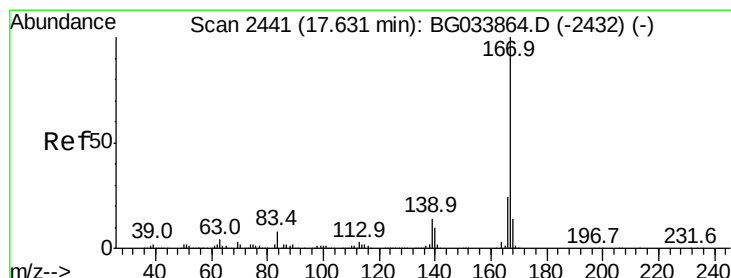
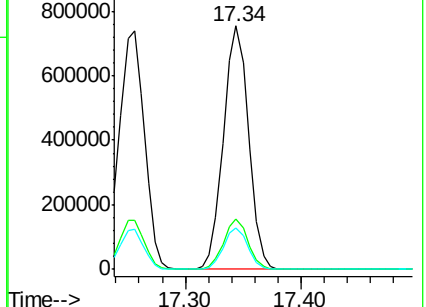
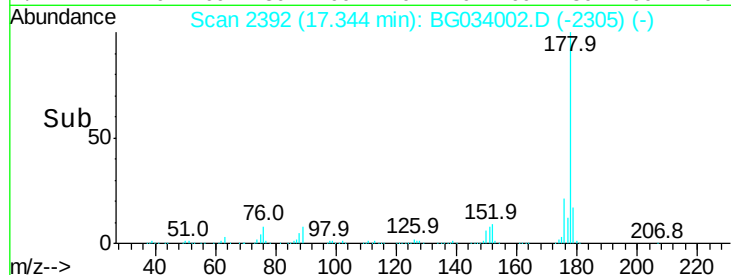
179 17.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.129 ng

RT: 17.61 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

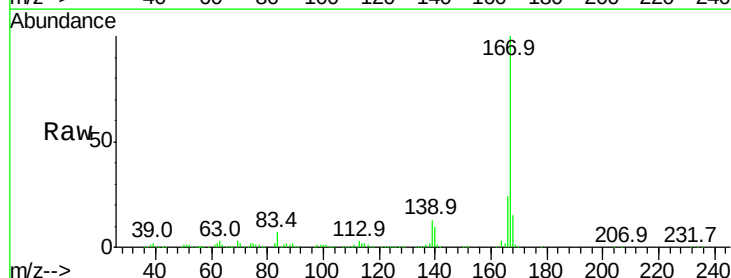
Tgt Ion:167 Resp: 1076847

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

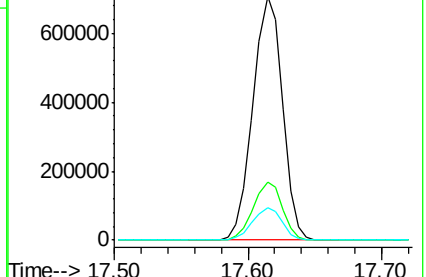
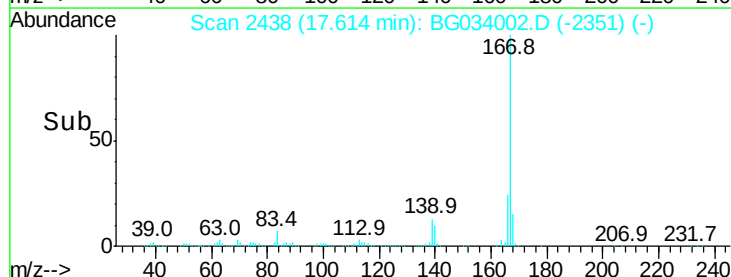
139 13.3 9.4 14.2

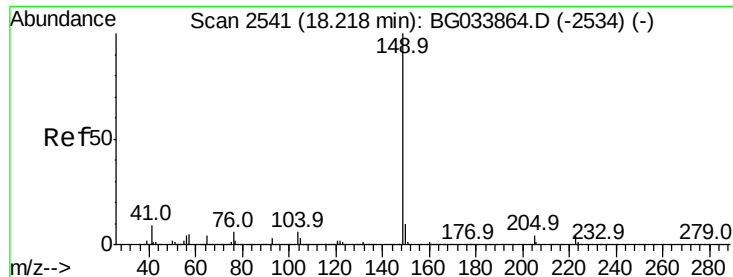


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.892 ng

RT: 18.20 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

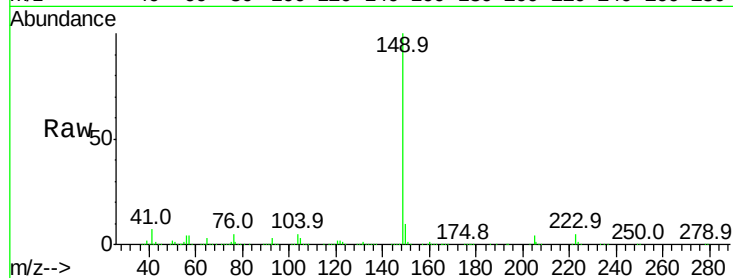
Tot Ion:149 Resp: 1293783

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

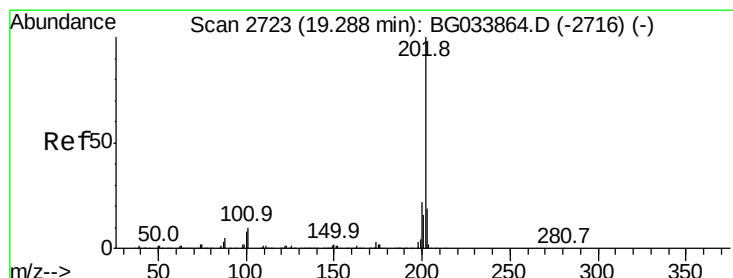
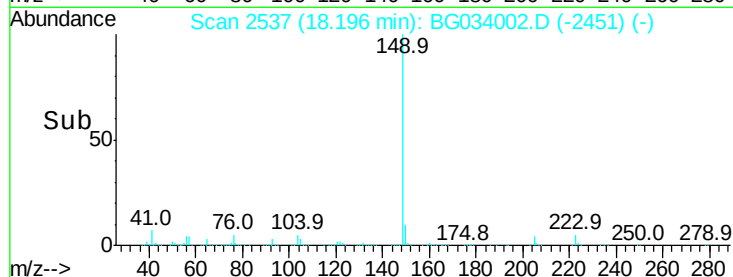
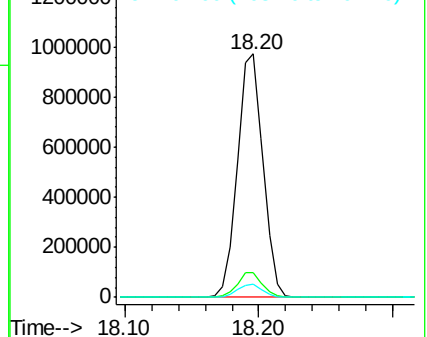
104 5.4 3.9 5.9



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: 36.715 ng

RT: 19.27 min Scan# 2720

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

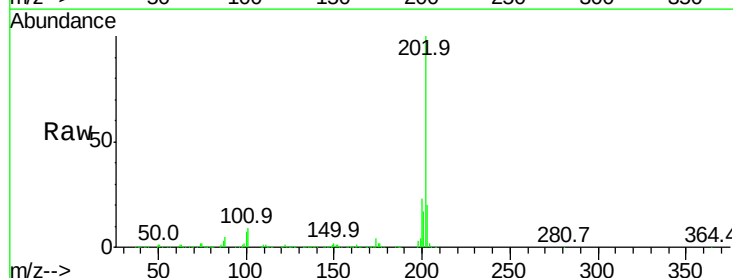
Tgt Ion:202 Resp: 1372072

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

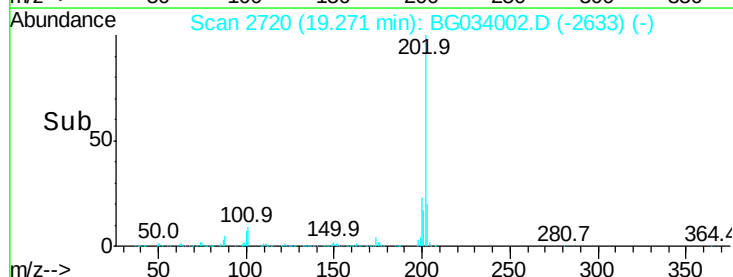
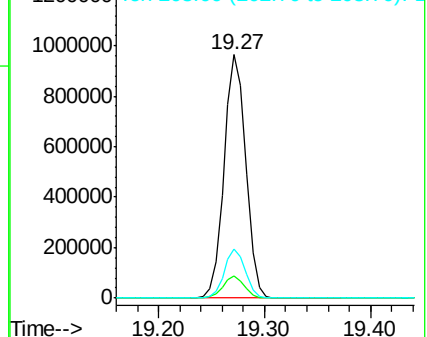
203 20.3 0.0 37.5

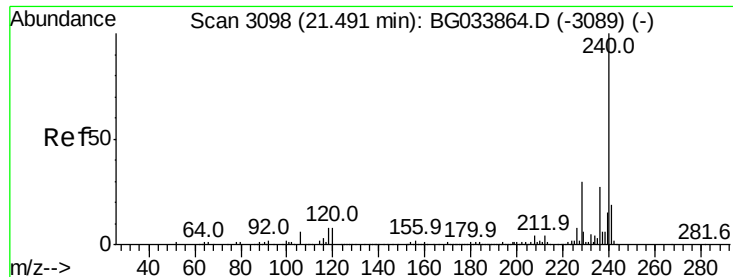


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

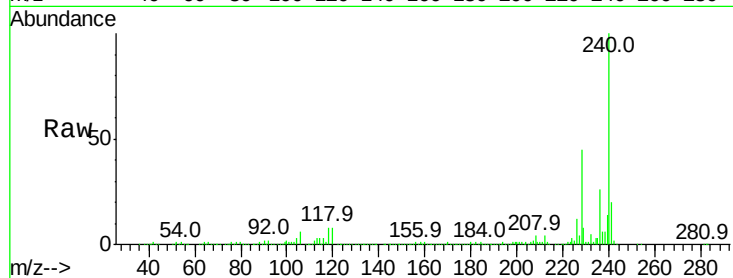
Instrument :

BNA_G

ClientSampled :

Tot Ion:240 Resp: 573165

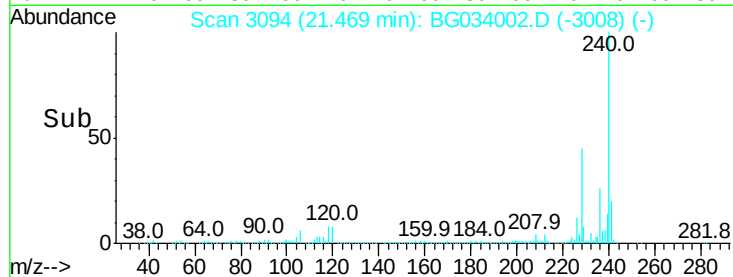
Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.8	10.2
236	25.6	20.9	31.3



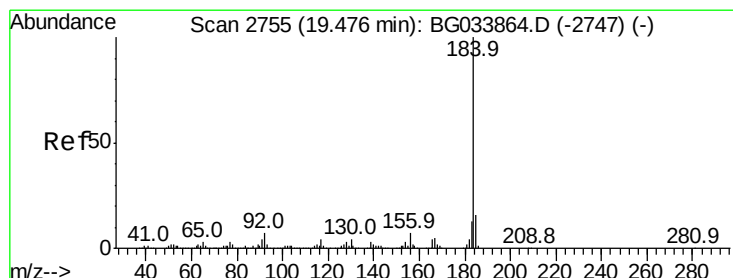
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.777 ng

RT: 19.46 min Scan# 2752

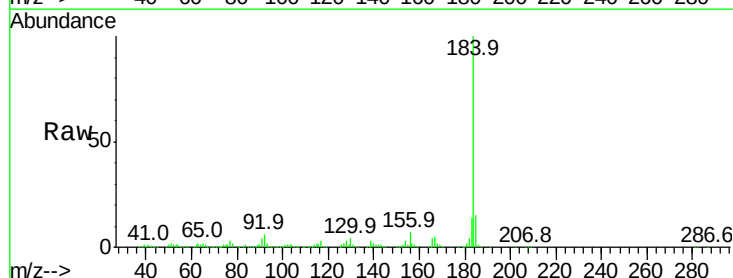
Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Tgt Ion:184 Resp: 631133

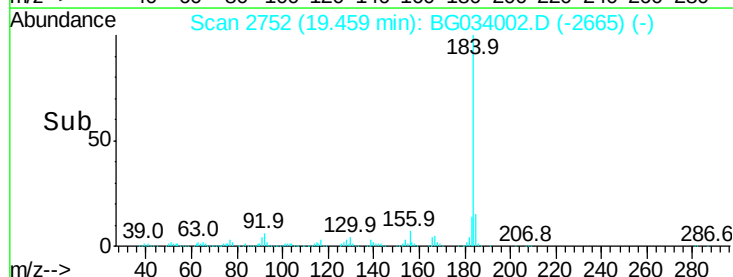
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.5	10.6	16.0



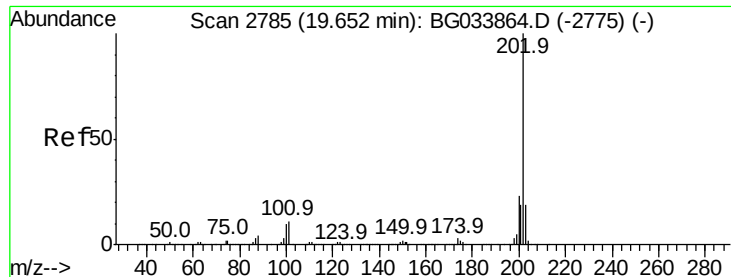
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 36.769 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

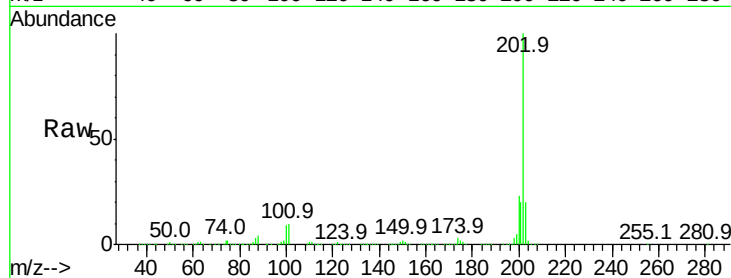
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1382295

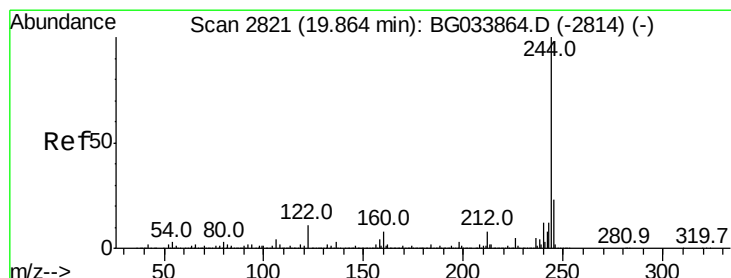
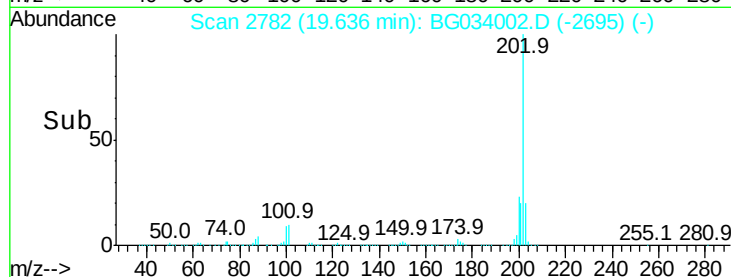
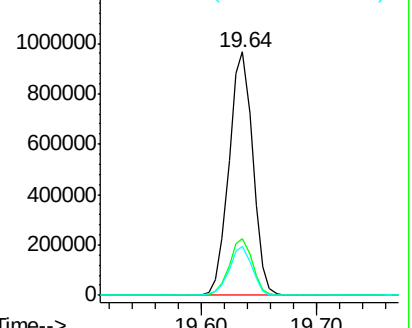
Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	19.9	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.470 ng

RT: 19.85 min Scan# 2818

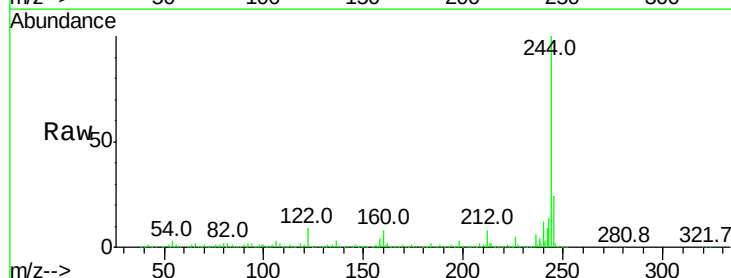
Delta R.T. -0.02 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Tgt Ion:244 Resp: 1874392

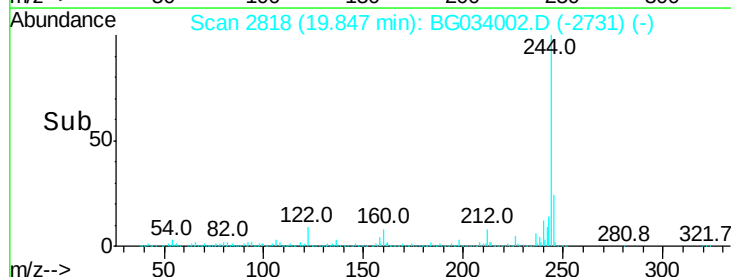
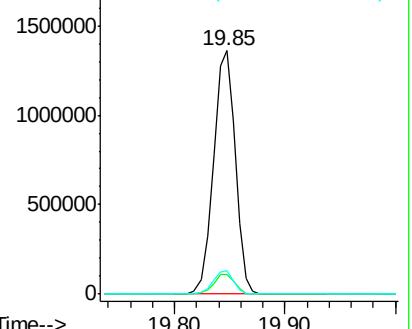
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.5	7.0	10.4

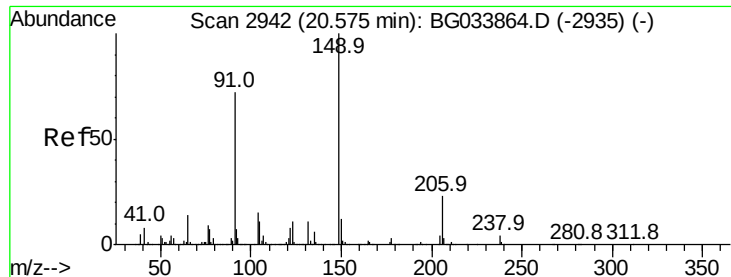


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

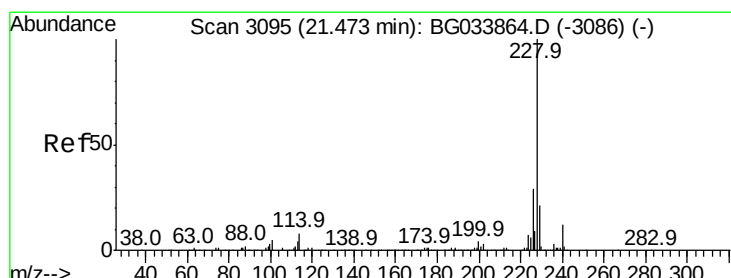
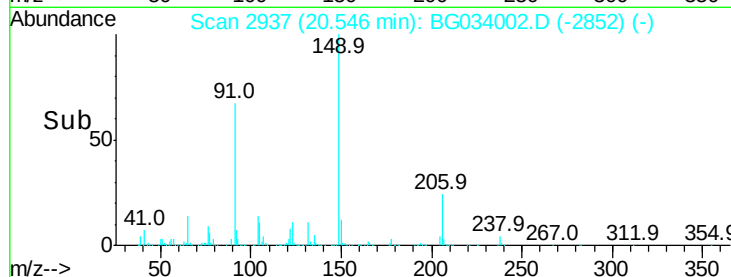
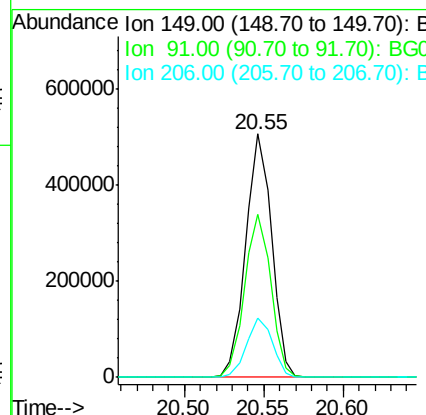
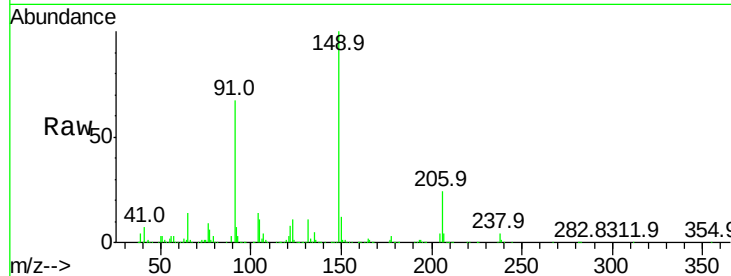




#79
Butylbenzylphthalate
Concen: 34.882 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.03 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

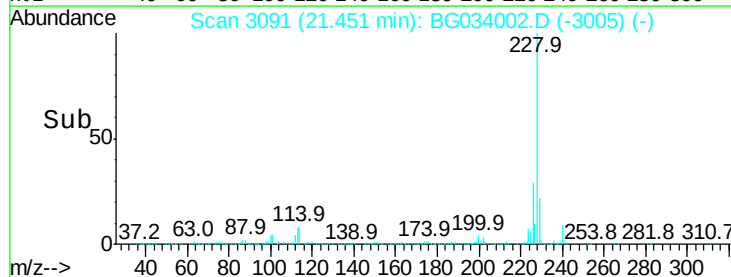
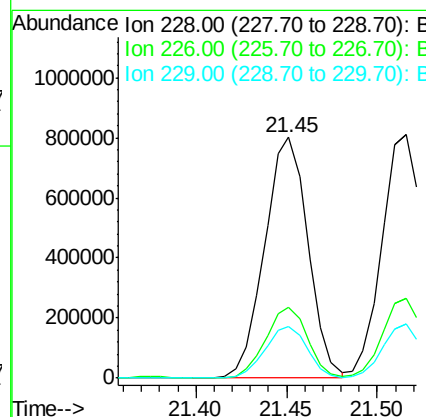
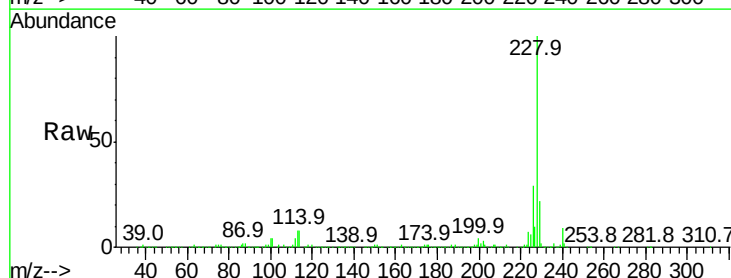
Instrument :
BNA_G
ClientSampleId :

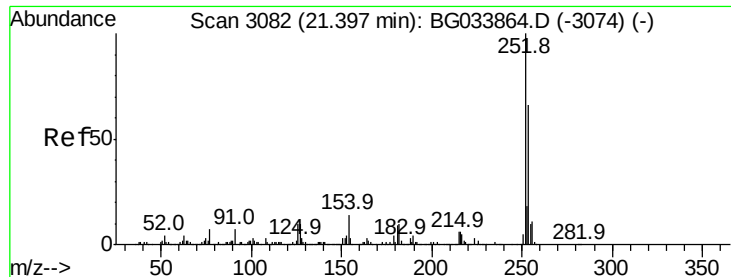
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.2	93.2
206	24.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.819 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.6	16.2	24.2

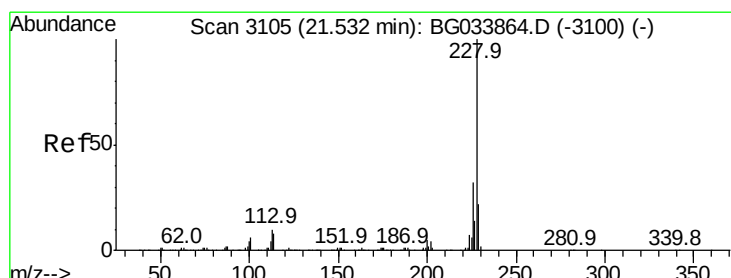
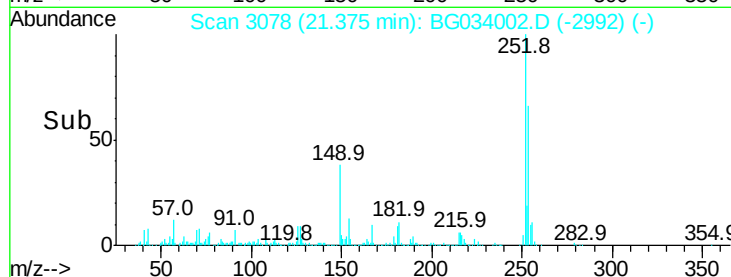
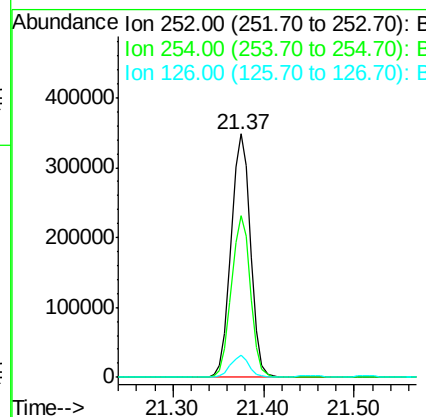
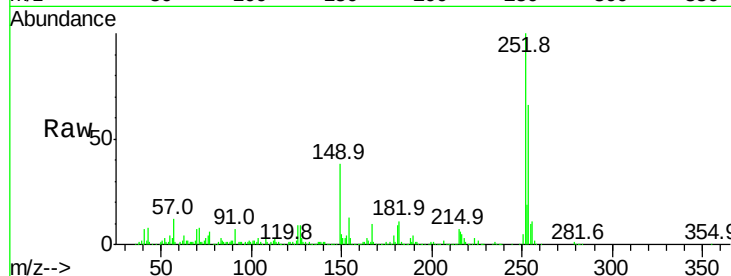




#81
 3,3'-Dichlorobenzidine
 Concen: 38.394 ng
 RT: 21.37 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

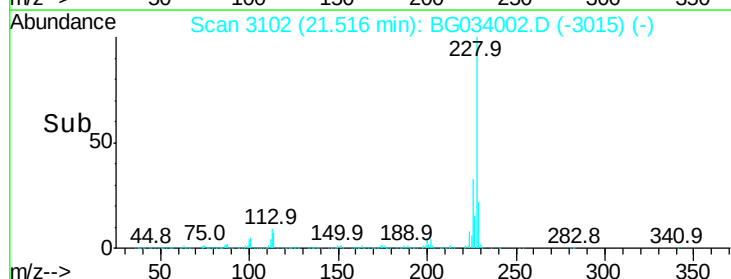
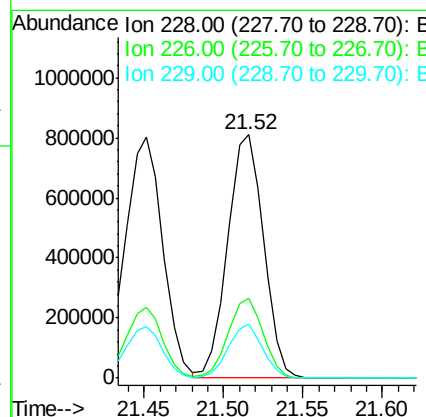
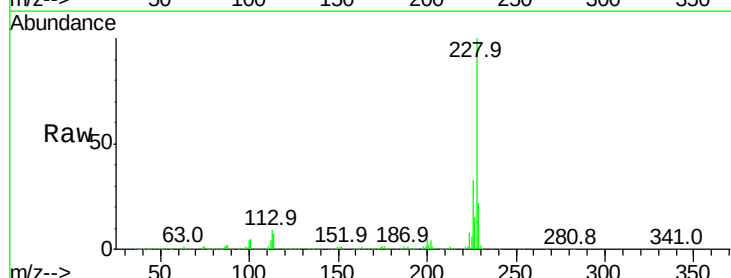
Instrument :
 BNA_G
 ClientSampleId :

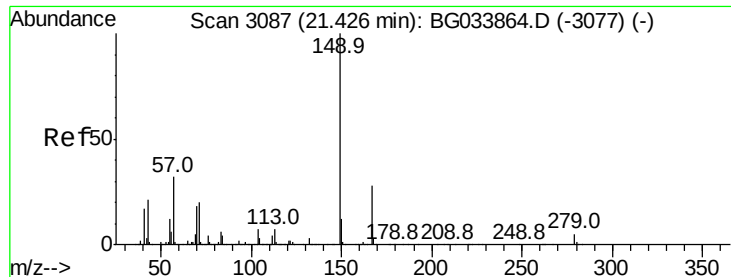
Tot Ion:252 Resp: 517399
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 9.0 7.4 11.2



#82
 Chrysene
 Concen: 36.794 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:228 Resp: 1269878
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 22.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.540 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.03 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

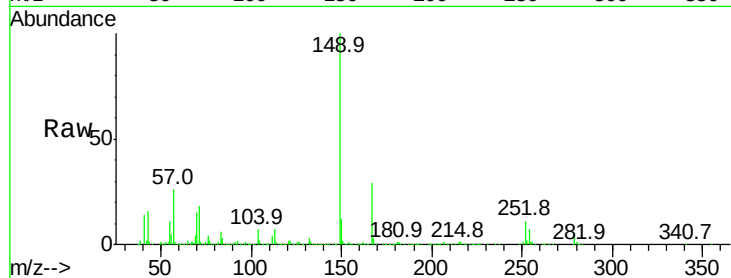
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 805313

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.3	4.0	6.0

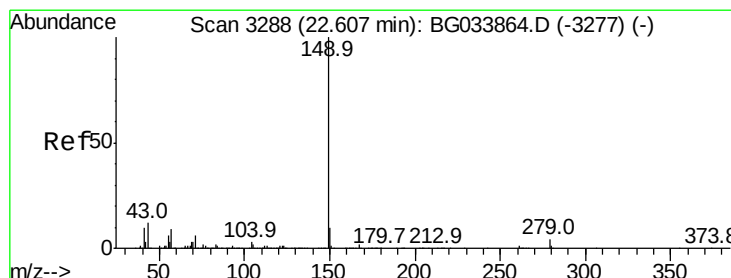
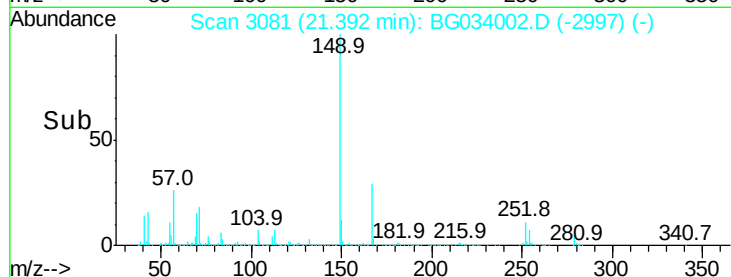
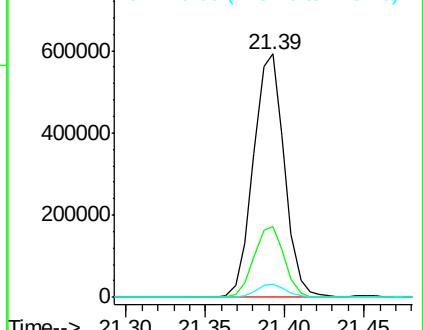


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.616 ng

RT: 22.56 min Scan# 3279

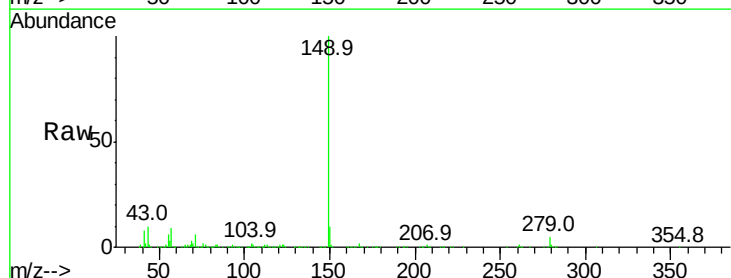
Delta R.T. -0.05 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Tgt Ion:149 Resp: 1281042

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3

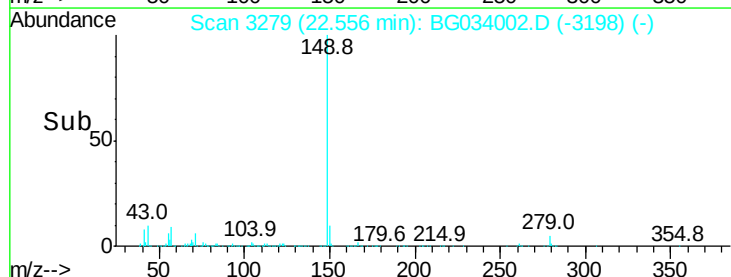
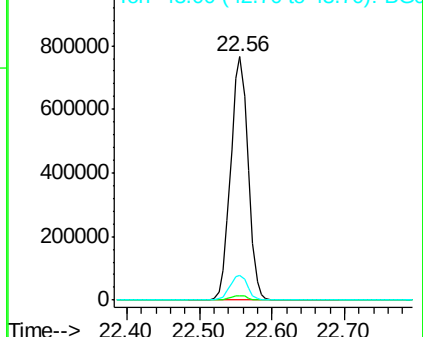


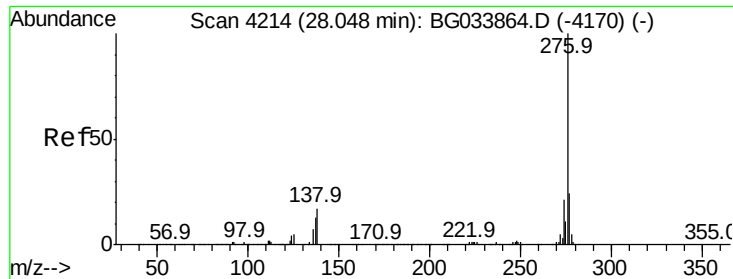
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

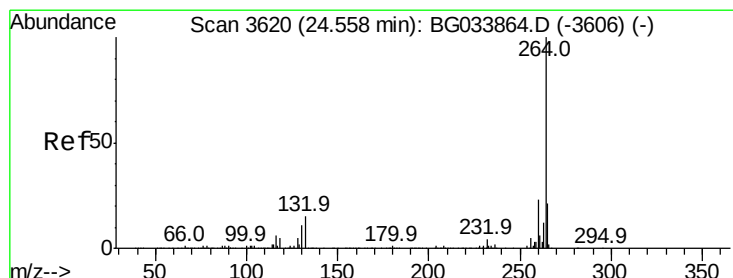
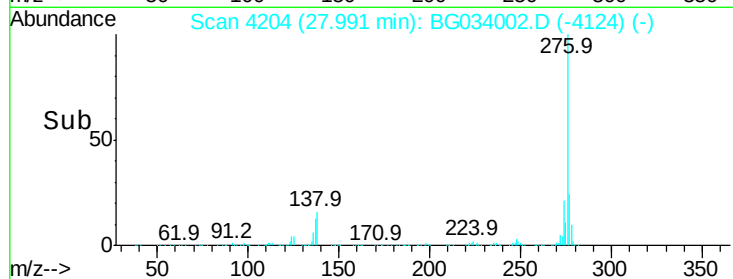
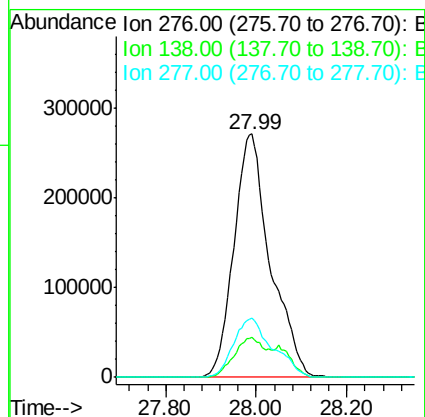
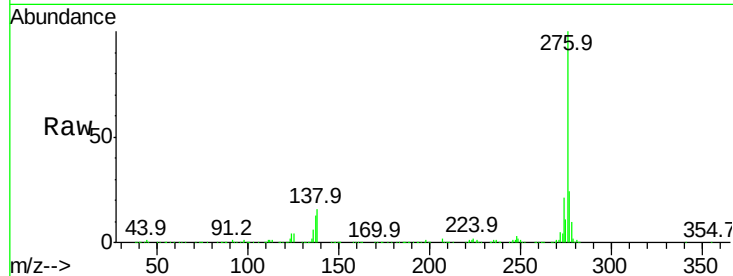




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.512 ng
 RT: 27.99 min Scan# 4204
 Delta R.T. -0.06 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

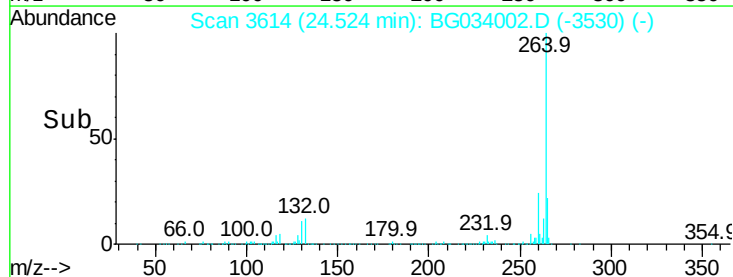
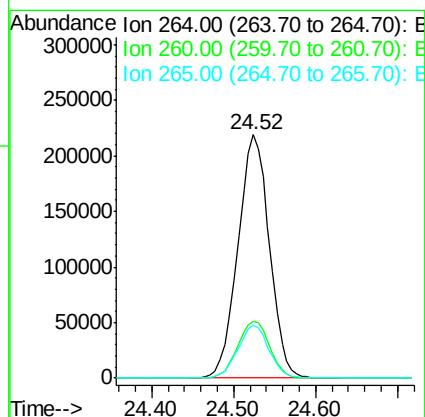
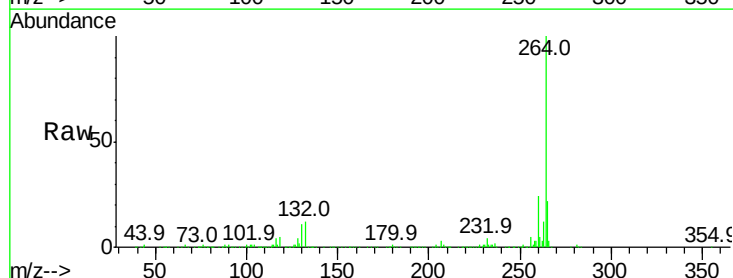
Instrument :
 BNA_G
 ClientSampleId :

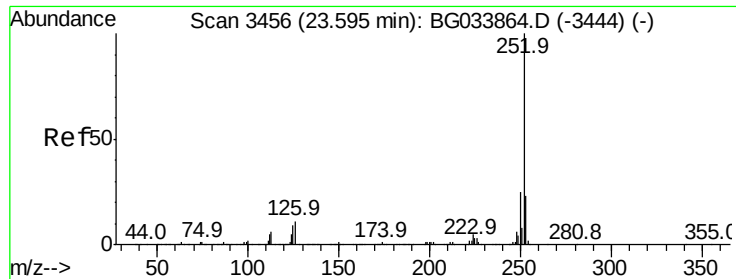
Tot Ion:276 Resp: 1513011
 Ion Ratio Lower Upper
 276 100
 138 14.2 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.52 min Scan# 3614
 Delta R.T. -0.03 min
 Lab File: BG034002.D
 Acq: 26 Apr 2018 00:50

Tgt Ion:264 Resp: 584919
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.9 17.7 26.5

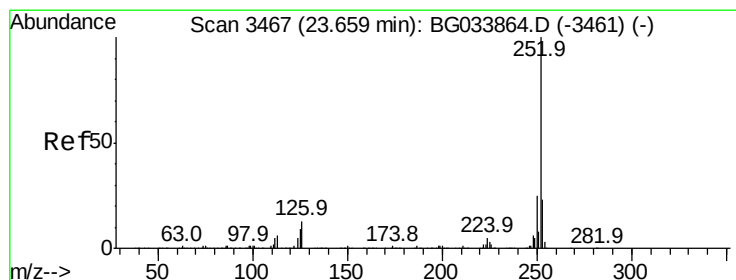
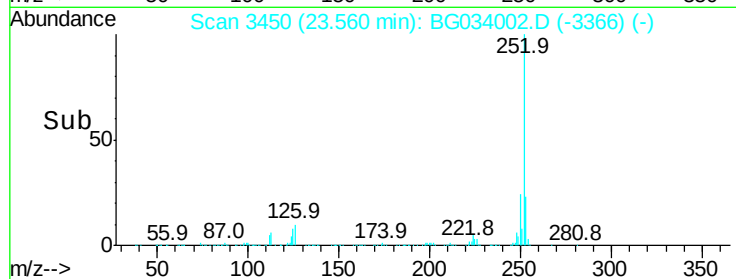
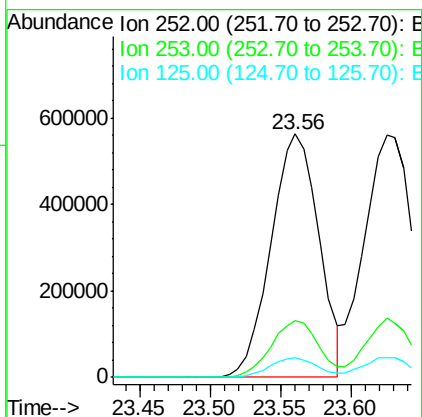
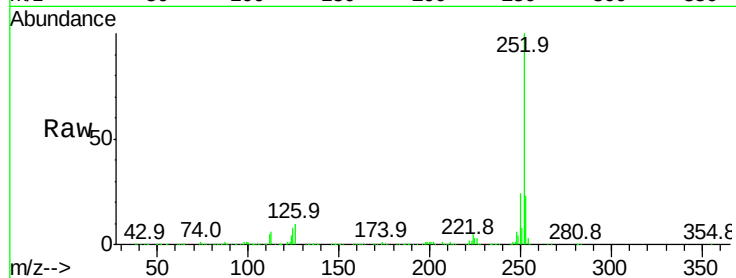




#87
Benzo(b)fluoranthene
Concen: 37.279 ng
RT: 23.56 min Scan# 3450
Delta R.T. -0.03 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

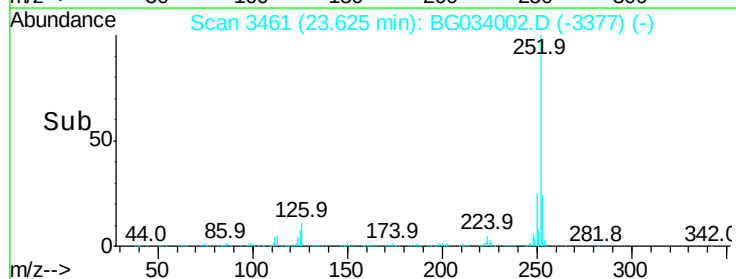
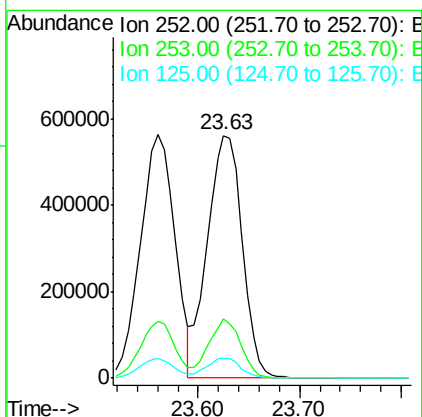
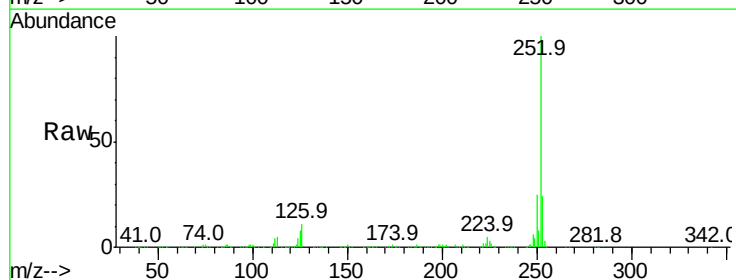
Instrument :
BNA_G
ClientSampleId :

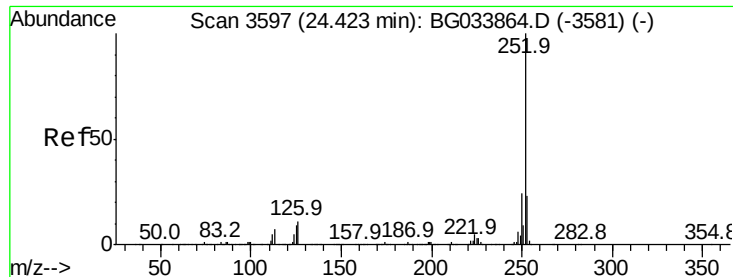
Tot Ion:252 Resp: 1330220
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 37.643 ng
RT: 23.63 min Scan# 3461
Delta R.T. -0.03 min
Lab File: BG034002.D
Acq: 26 Apr 2018 00:50

Tgt Ion:252 Resp: 1334270
Ion Ratio Lower Upper
252 100
253 24.4 17.4 26.2
125 8.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 37.417 ng

RT: 24.38 min Scan# 3590

Delta R.T. -0.04 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

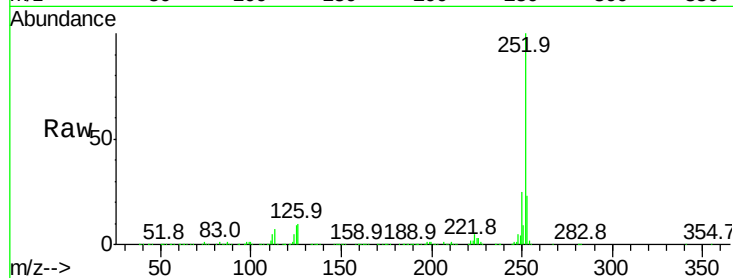
Tot Ion:252 Resp: 1278710

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.0	7.3	10.9

252 100

253 22.9 18.3 27.5

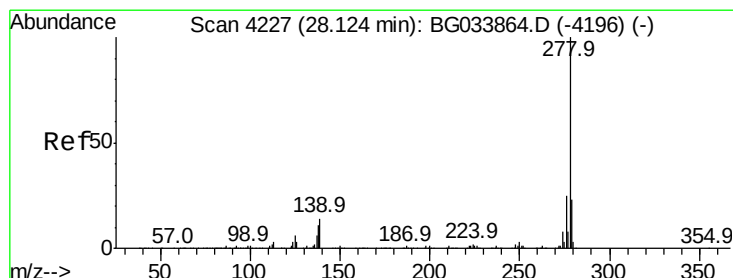
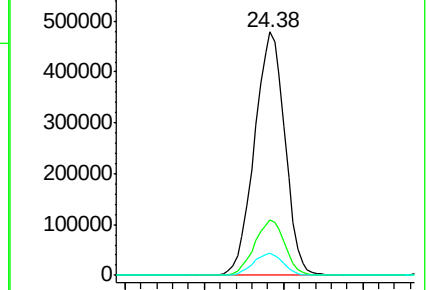
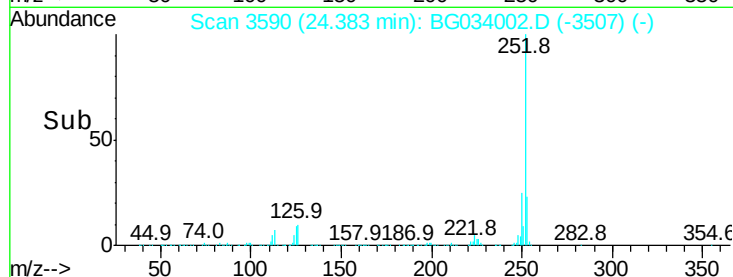
125 9.0 7.3 10.9



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: 38.109 ng

RT: 28.06 min Scan# 4216

Delta R.T. -0.06 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

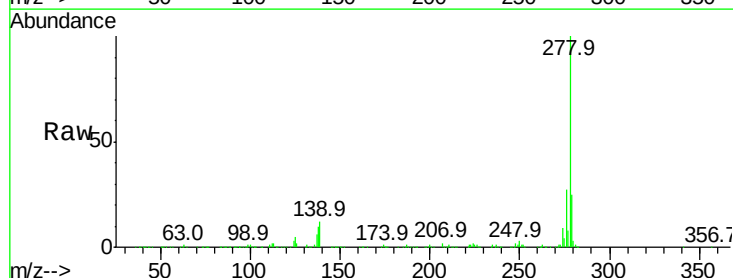
Tgt Ion:278 Resp: 1260187

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.6	18.4	27.6

278 100

139 12.3 9.8 14.6

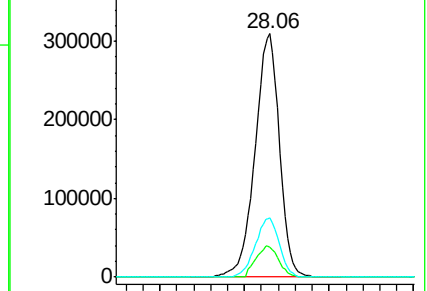
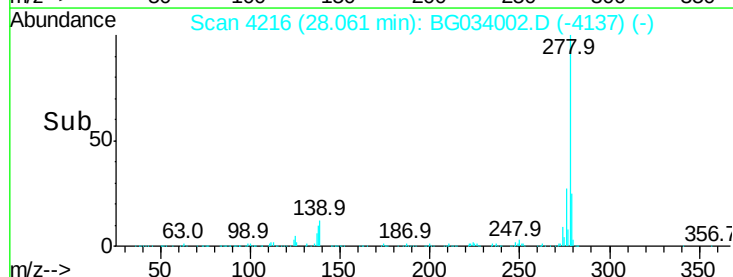
279 24.6 18.4 27.6

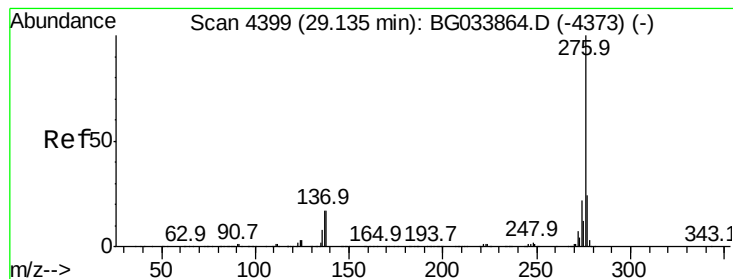


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.200 ng

RT: 29.07 min Scan# 4387

Delta R.T. -0.07 min

Lab File: BG034002.D

Acq: 26 Apr 2018 00:50

Instrument :

BNA_G

ClientSampleId :

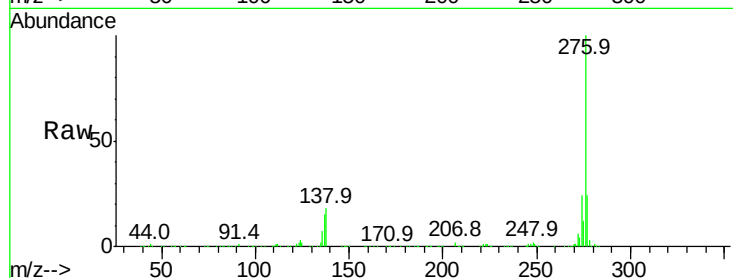
Tot Ion: 276 Resp: 1242953

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 18.2 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

