

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033915.D
 Acq On : 23 Apr 2018 11:24
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 03:15:36 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	67141	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	309769	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	200142	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	471615	20.00	ng	-0.01
75) Chrysene-d12	21.48	240	463627	20.00	ng	-0.01
86) Perylene-d12	24.54	264	483195	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	310694	73.88	ng	0.00
7) Phenol-d6	7.00	99	445844	72.69	ng	0.00
23) Nitrobenzene-d5	8.98	82	446149	81.96	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	190323	81.51	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	1044608	76.67	ng	-0.01
78) Terphenyl-d14	19.85	244	1531532	74.21	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	65269	36.730	ng	88
3) Pyridine	3.80	79	193046	37.546	ng	94
4) n-Nitrosodimethylamine	3.72	42	82089	35.045	ng	# 93
6) Aniline	7.17	93	300885	36.696	ng	98
8) 2-Chlorophenol	7.40	128	173559	36.832	ng	95
9) Benzaldehyde	6.98	77	110599	32.348	ng	97
10) Phenol	7.02	94	224593	35.742	ng	100
11) bis(2-Chloroethyl)ether	7.26	93	178825	37.209	ng	93
12) 1,3-Dichlorobenzene	7.72	146	202333	37.300	ng	98
13) 1,4-Dichlorobenzene	7.86	146	205619	37.425	ng	97
14) 1,2-Dichlorobenzene	8.18	146	196975	36.866	ng	97
15) Benzyl Alcohol	8.06	79	188369	35.218	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	323389	34.500	ng	97
17) 2-Methylphenol	8.26	107	163411	35.093	ng	96
18) Hexachloroethane	8.90	117	73971	36.844	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	176300	33.719	ng	95
20) 3+4-Methylphenols	8.59	107	234079	34.596	ng	91
22) Acetophenone	8.65	105	315509	37.422	ng	# 96
24) Nitrobenzene	9.02	77	232950	39.274	ng	96
25) Isophorone	9.54	82	435295	35.570	ng	98
26) 2-Nitrophenol	9.73	139	106073	45.260	ng	# 88
27) 2,4-Dimethylphenol	9.79	122	164897	37.616	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	241816	37.388	ng	96
29) 2,4-Dichlorophenol	10.26	162	187589	38.387	ng	95
30) 1,2,4-Trichlorobenzene	10.48	180	213203	38.953	ng	97
31) Naphthalene	10.67	128	598024	37.542	ng	98
32) Benzoic acid	9.93	122	176251	41.151	ng	92
33) 4-Chloroaniline	10.77	127	275240	36.760	ng	97
34) Hexachlorobutadiene	10.96	225	135383	41.347	ng	98
35) Caprolactam	11.55	113	75841	36.503	ng	# 84
36) 4-Chloro-3-methylphenol	11.90	107	210224	35.247	ng	93
37) 2-Methylnaphthalene	12.28	142	451054	36.984	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	262658	39.522	ng	98
40) Hexachlorocyclopentadiene	12.64	237	156925	42.943	ng	95

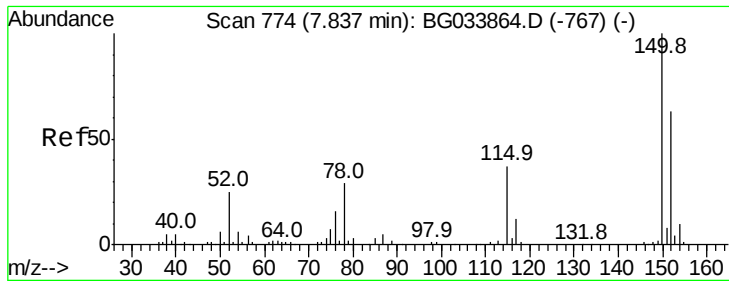
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	164992	40.718	nq	99
43) 2,4,5-Trichlorophenol	12.96	196	188775	40.524	nq	96
45) 1,1'-Biphenyl	13.30	154	619891	38.262	nq	97
46) 2-Chloronaphthalene	13.33	162	471990	38.421	nq	98
47) 2-Nitroaniline	13.53	65	158388	41.294	nq	95
48) Acenaphthylene	14.19	152	768173	37.619	nq	99
49) Dimethylphthalate	13.93	163	634541	36.042	nq	99
50) 2,6-Dinitrotoluene	14.04	165	136575	40.935	nq	91
51) Acenaphthene	14.53	154	475089	37.036	nq	98
52) 3-Nitroaniline	14.37	138	151967	41.947	nq	# 83
53) 2,4-Dinitrophenol	14.57	184	59099	49.531	nq	# 58
54) Dibenzofuran	14.87	168	698700	36.739	nq	96
55) 4-Nitrophenol	14.67	139	118058	41.550	nq	86
56) 2,4-Dinitrotoluene	14.83	165	190840	43.014	nq	# 83
57) Fluorene	15.52	166	598955	36.395	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	166423	39.018	nq	99
59) Diethylphthalate	15.30	149	656107	35.257	nq	99
60) 4-Chlorophenyl-phenylether	15.51	204	319662	37.136	nq	97
61) 4-Nitroaniline	15.54	138	157202	40.868	nq	90
62) Azobenzene	15.81	77	578309	34.862	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	102517	45.529	nq	90
65) n-Nitrosodiphenylamine	15.73	169	517507	37.743	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	202493	39.096	nq	97
67) Hexachlorobenzene	16.52	284	212701	38.509	nq	95
68) Atrazine	16.69	200	199363	37.115	nq	99
69) Pentachlorophenol	16.86	266	153122	40.358	nq	93
70) Phenanthrene	17.26	178	937669	37.061	nq	98
71) Anthracene	17.35	178	949958	37.546	nq	98
72) Carbazole	17.62	167	892767	36.575	nq	97
73) Di-n-butylphthalate	18.21	149	1140870	37.571	nq	99
74) Fluoranthene	19.28	202	1113619	36.387	nq	97
76) Benzidine	19.46	184	436071	34.831	nq	98
77) Pyrene	19.64	202	1134440	37.306	nq	95
79) Butylbenzylphthalate	20.56	149	498071	37.297	nq	95
80) Benzo(a)anthracene	21.45	228	1092235	37.360	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	420453	38.571	nq	98
82) Chrysene	21.52	228	1036496	37.127	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	713334	37.823	nq	96
84) Di-n-octyl phthalate	22.58	149	1139354	38.061	nq	99
85) Indeno(1,2,3-cd)pyrene	28.02	276	1242179	39.089	nq	# 94
87) Benzo(b)fluoranthene	23.58	252	1095246	37.155	nq	100
88) Benzo(k)fluoranthene	23.64	252	1073097	36.648	nq	97
89) Benzo(a)pyrene	24.40	252	1055695	37.395	nq	99
90) Dibenzo(a,h)anthracene	28.08	278	1025286	37.533	nq	98
91) Benzo(g,h,i)perylene	29.09	276	1012786	37.679	nq	96

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

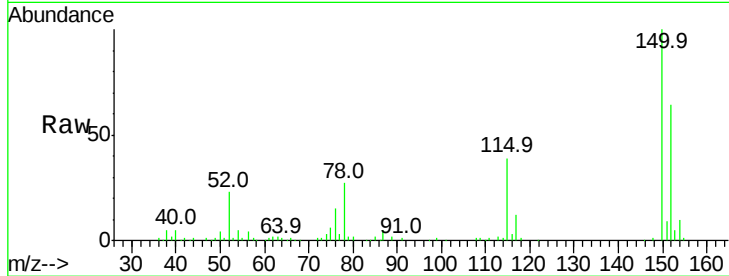


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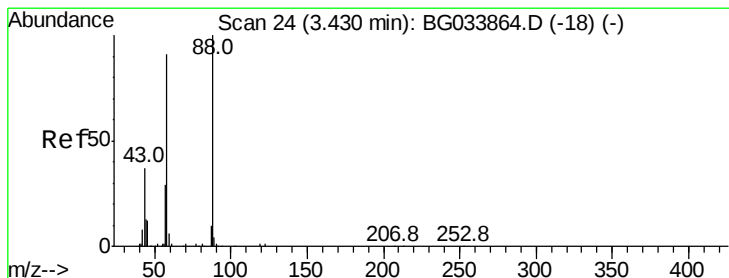
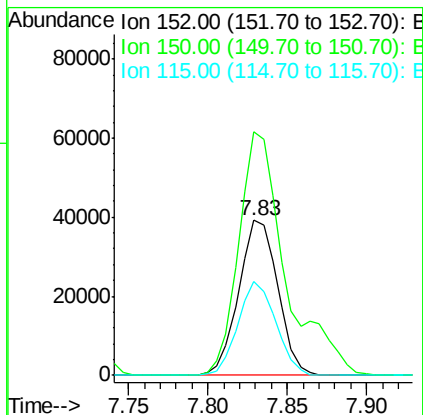
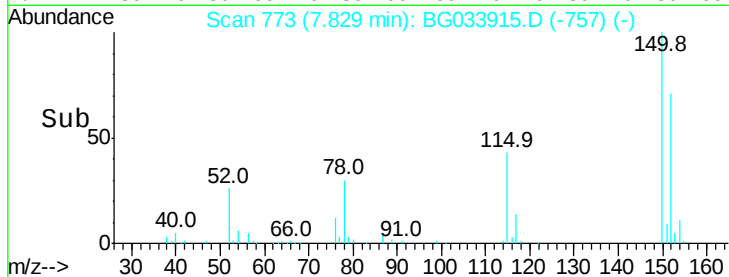
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 67141
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.6 189.8
 115 60.6 53.0 79.4



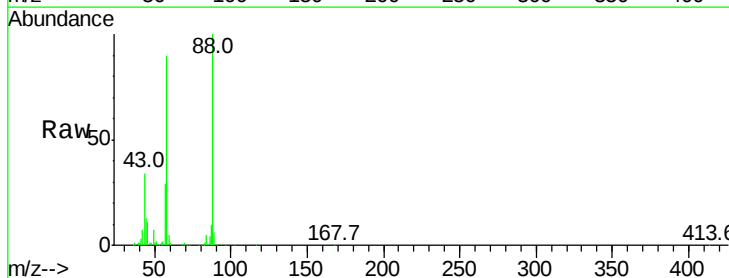
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



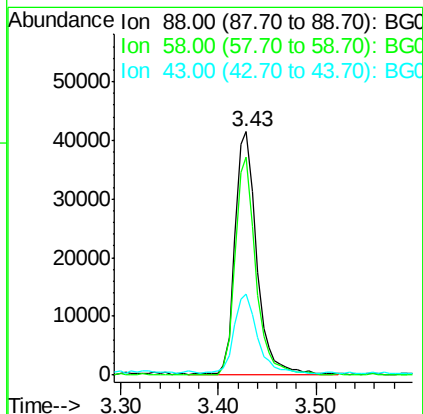
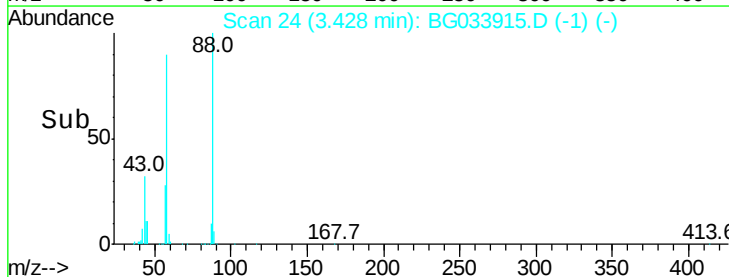
#2

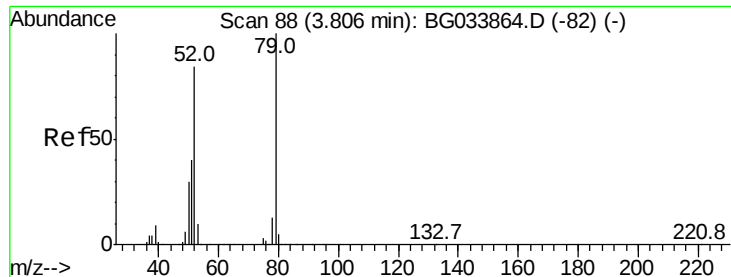
1,4-Dioxane
 Concen: 36.730 ng
 RT: 3.43 min Scan# 24
 Delta R.T. -0.00 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion: 88 Resp: 65269
 Ion Ratio Lower Upper
 88 100
 58 83.9 79.6 119.4
 43 33.9 27.4 41.0



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





#3

Pvridine

Concen: 37.546 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

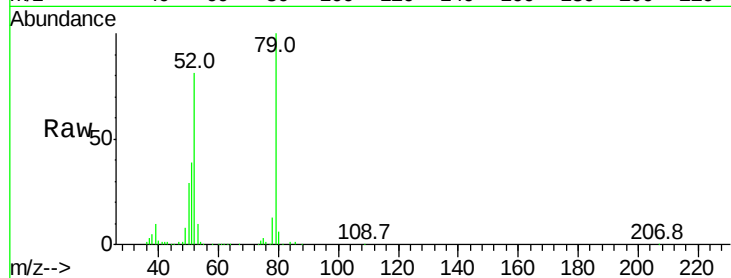
Tot Ion: 79 Resp: 193046

Ion Ratio Lower Upper

79 100

52 81.4 69.9 104.9

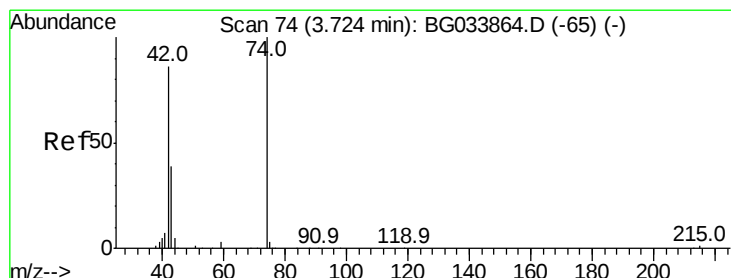
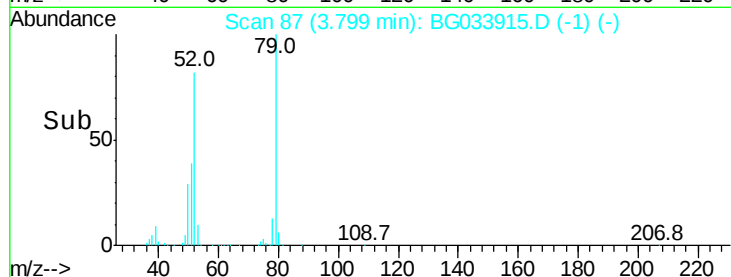
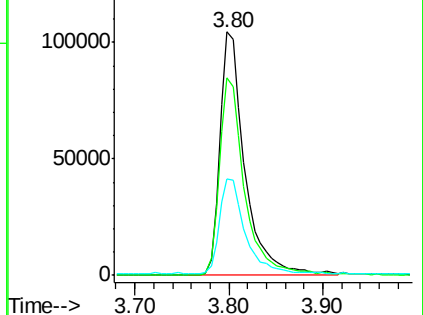
51 39.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.045 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

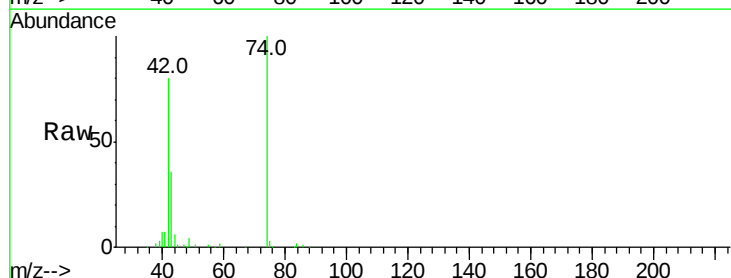
Tgt Ion: 42 Resp: 82089

Ion Ratio Lower Upper

42 100

74 125.2 102.5 153.7

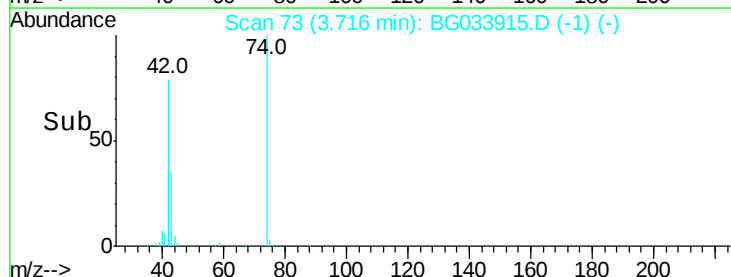
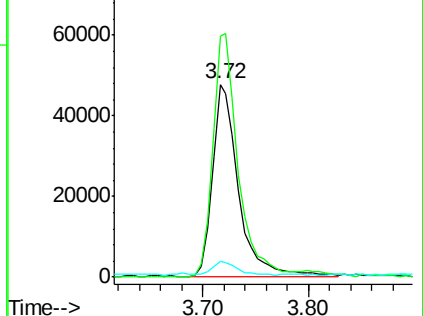
44 7.9 18.9 28.3#

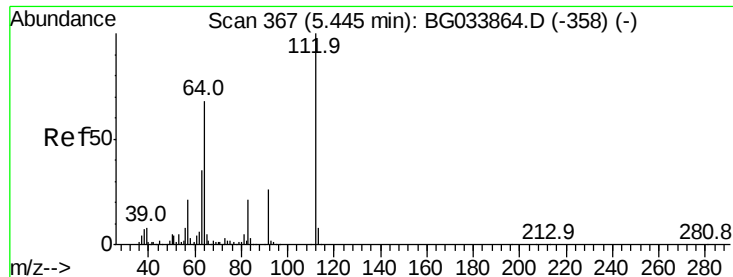


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.879 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampled :

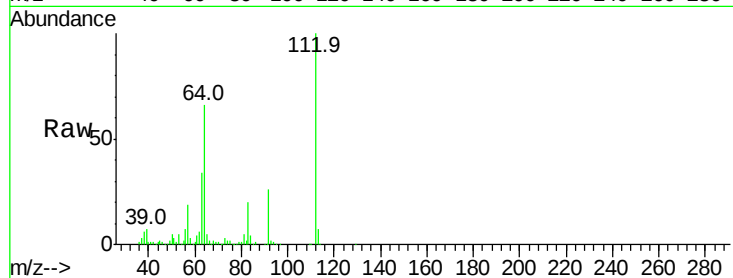
Tot Ion:112 Resp: 310694

Ion Ratio Lower Upper

112 100

64 65.9 56.3 84.5

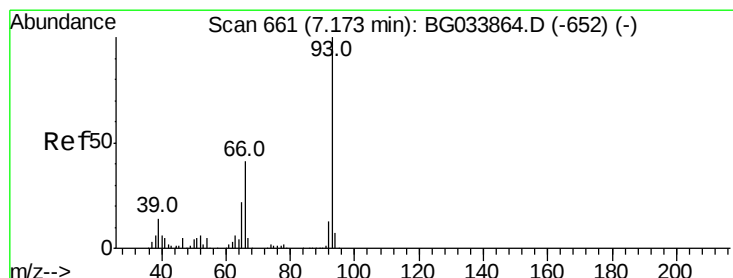
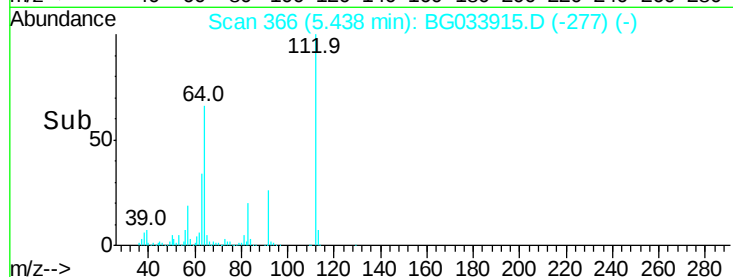
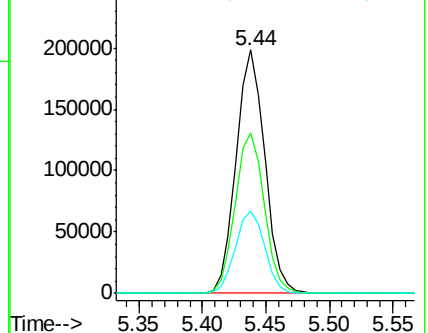
63 33.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 36.696 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

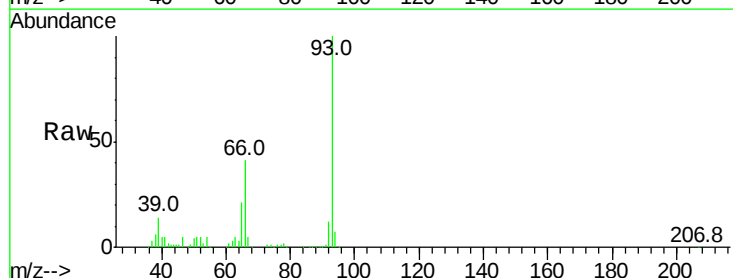
Tgt Ion: 93 Resp: 300885

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

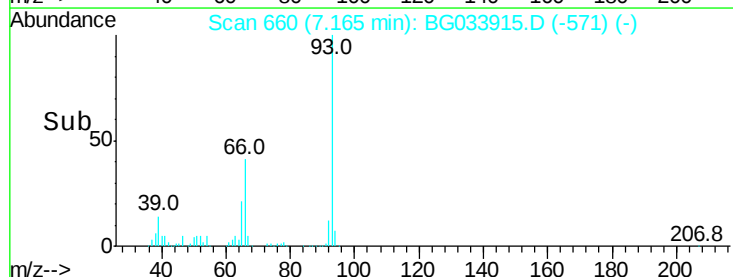
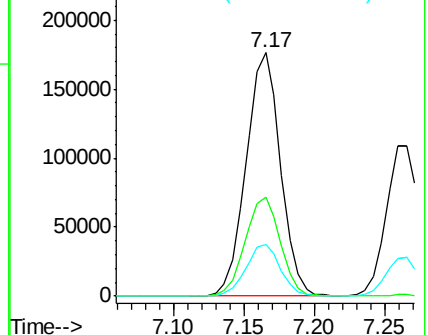
65 21.0 16.1 24.1

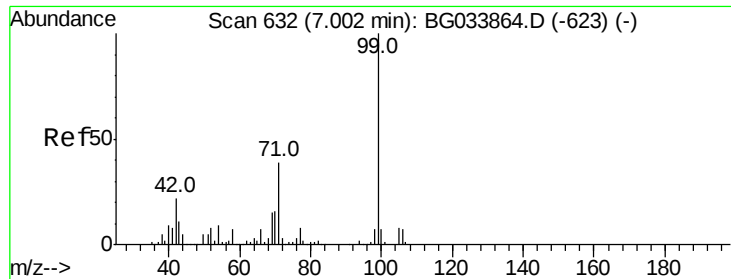


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 72.686 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

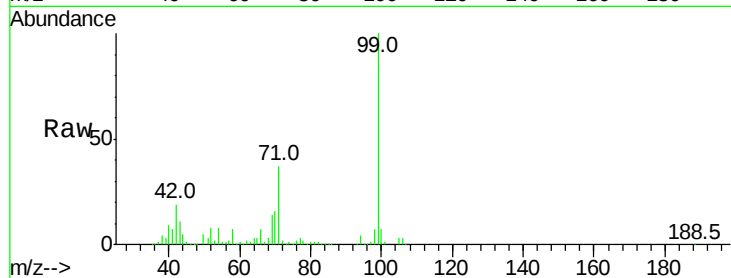
Tot Ion: 99 Resp: 445844

Ion Ratio Lower Upper

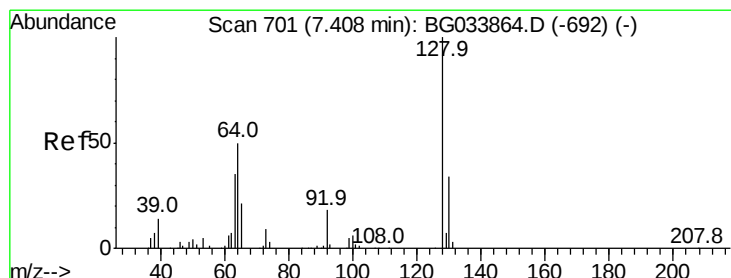
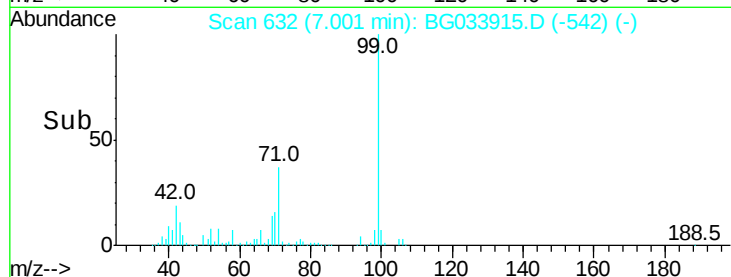
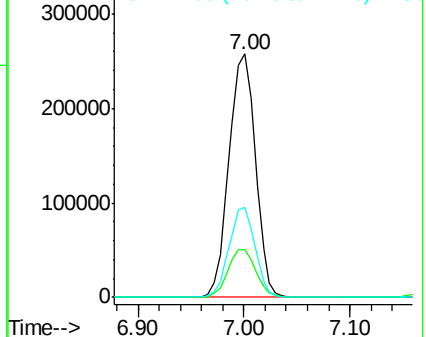
99 100

42 19.5 14.1 21.1

71 36.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 36.832 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

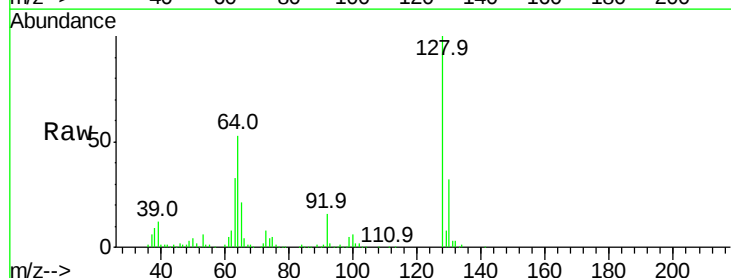
Tgt Ion: 128 Resp: 173559

Ion Ratio Lower Upper

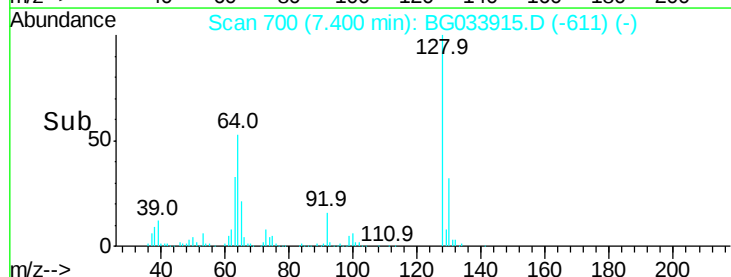
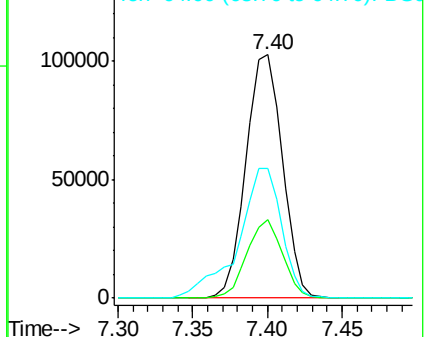
128 100

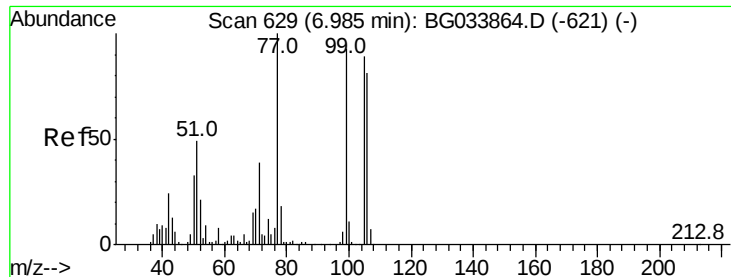
130 32.3 14.0 54.0

64 53.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.348 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampled :

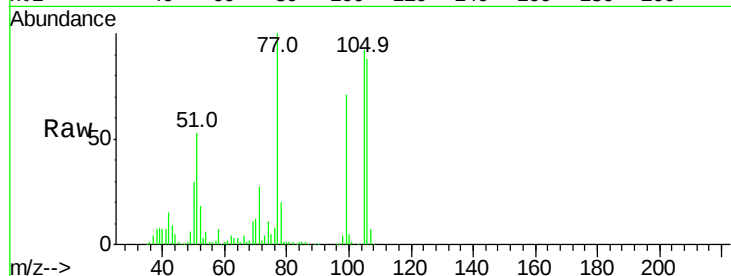
Tot Ion: 77 Resp: 110599

Ion Ratio Lower Upper

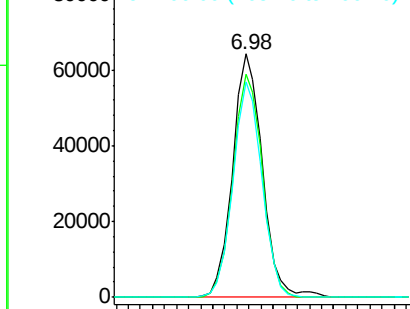
77 100

105 91.8 71.3 111.3

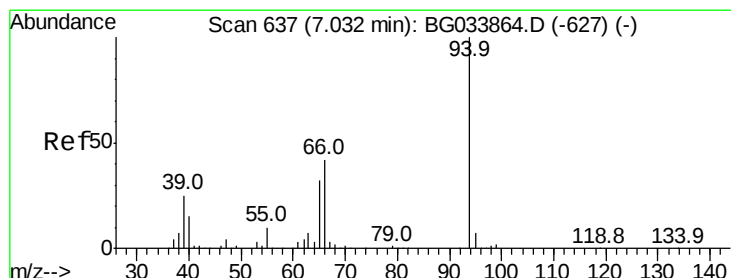
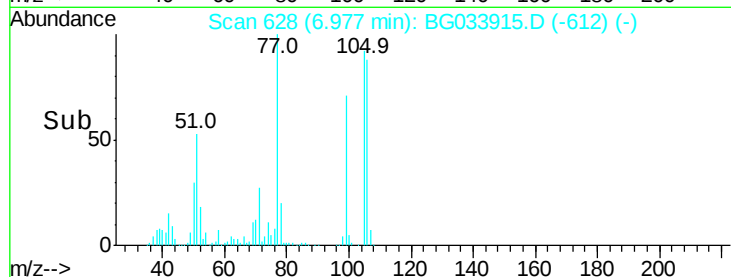
106 88.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 35.742 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

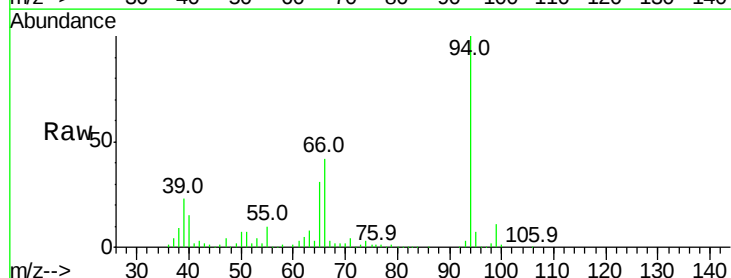
Tgt Ion: 94 Resp: 224593

Ion Ratio Lower Upper

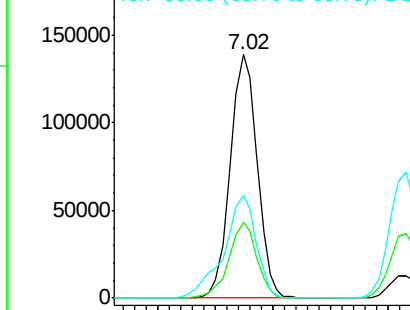
94 100

65 31.4 11.9 51.9

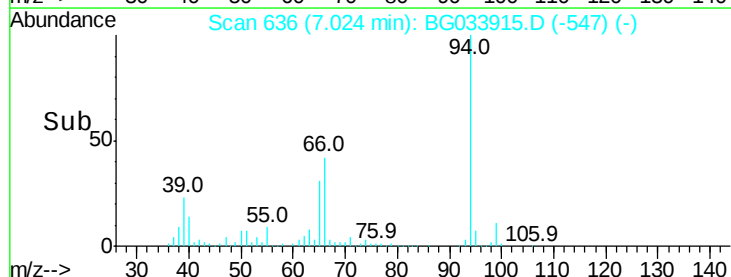
66 42.2 22.2 62.2

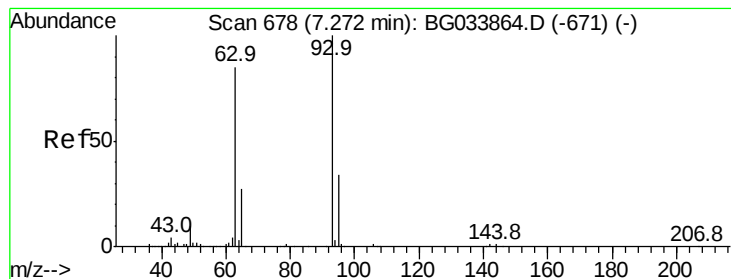


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 37.209 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

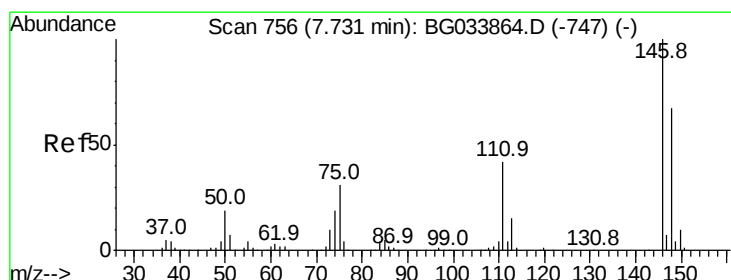
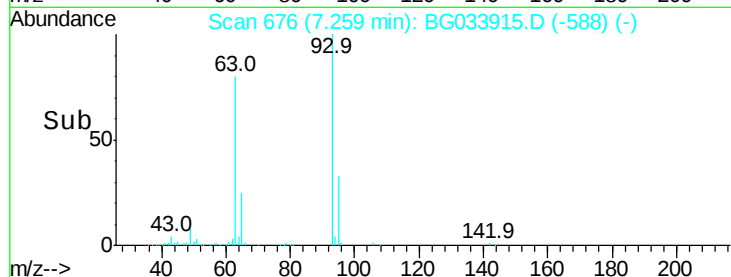
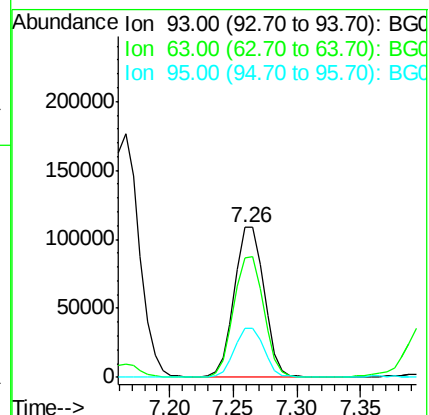
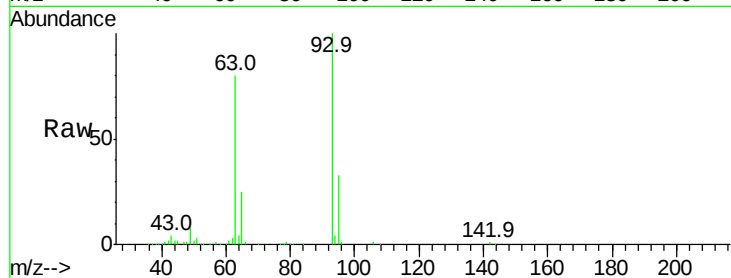
Tot Ion: 93 Resp: 178825

Ion Ratio Lower Upper

93 100

63 79.8 67.1 107.1

95 33.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.300 ng

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

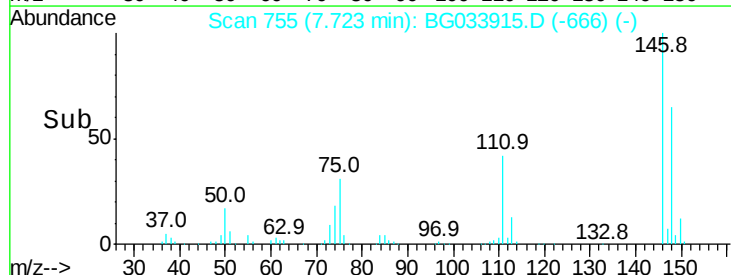
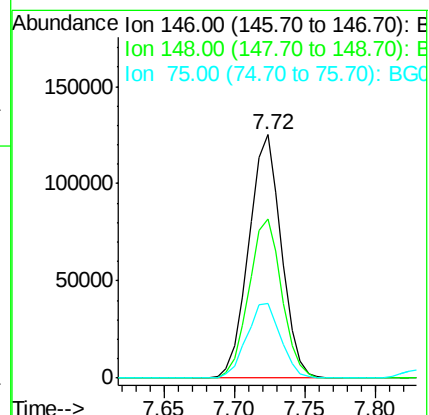
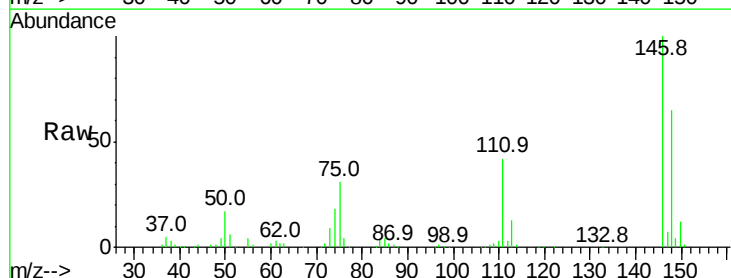
Tgt Ion: 146 Resp: 202333

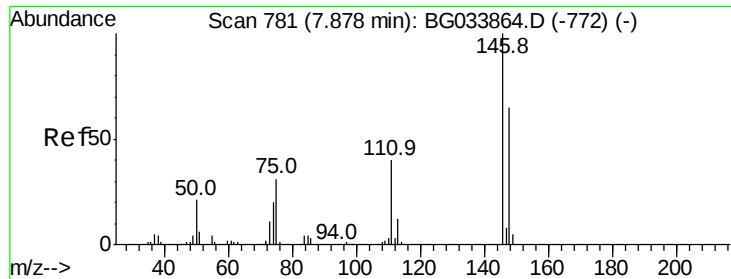
Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.2

75 30.8 26.6 39.8

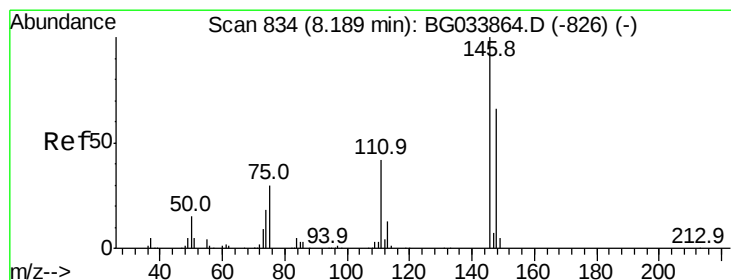
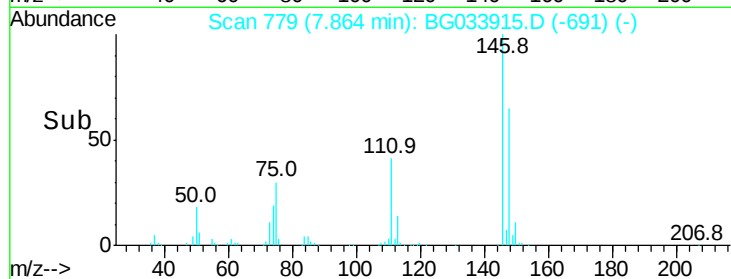
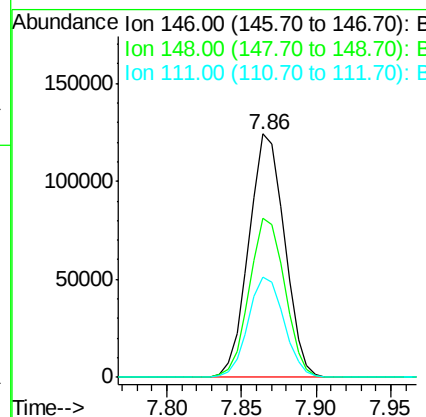
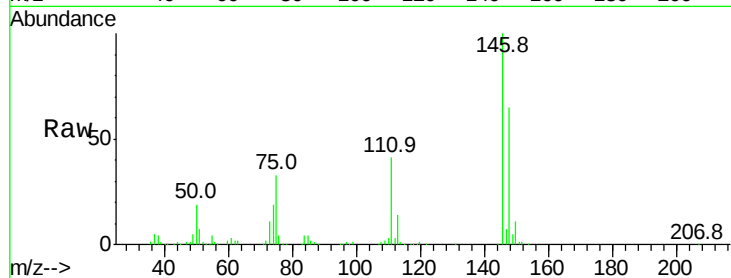




#13
 1,4-Dichlorobenzene
 Concen: 37.425 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

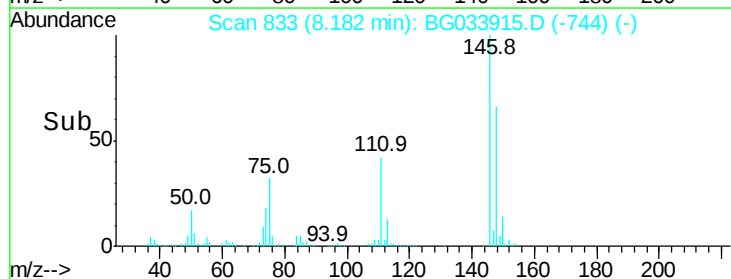
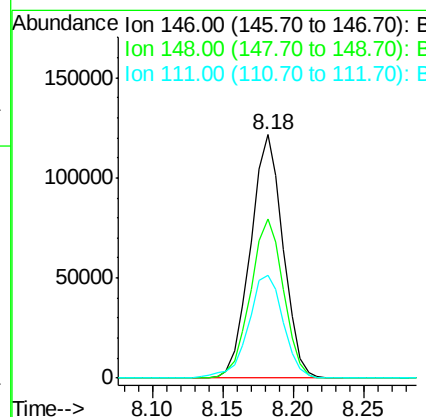
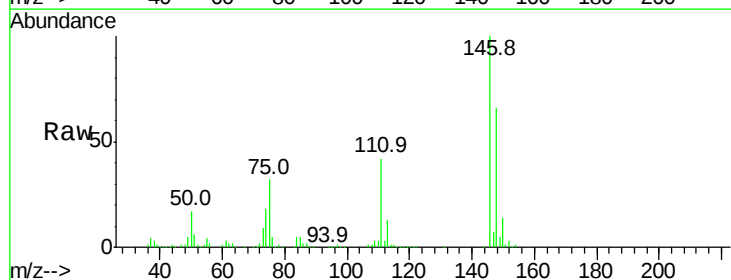
Instrument :
 BNA_G
 ClientSampleId :

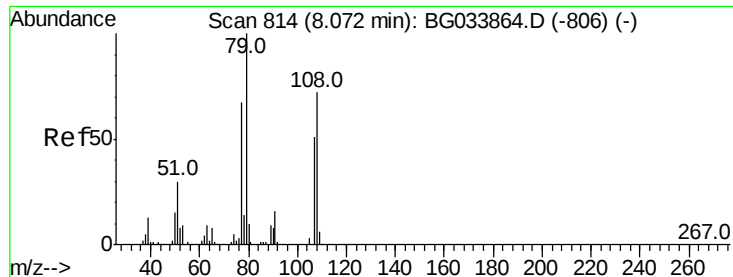
Tot Ion:146 Resp: 205619
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 41.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.866 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:146 Resp: 196975
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 42.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.218 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampled :

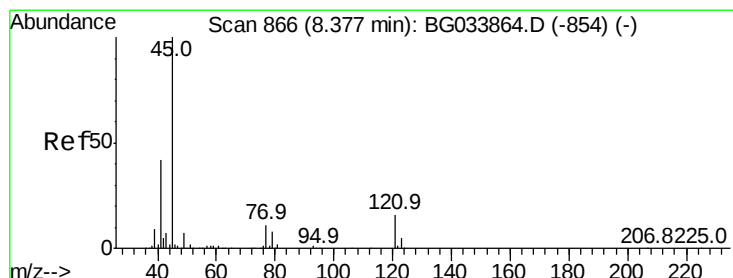
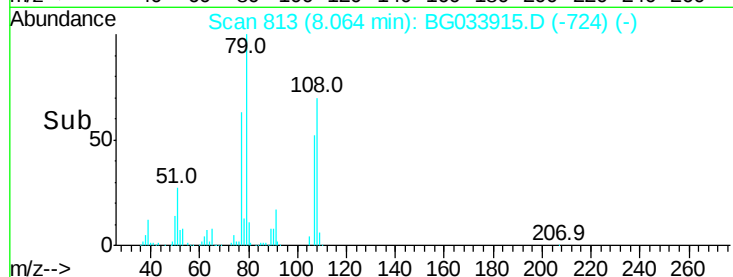
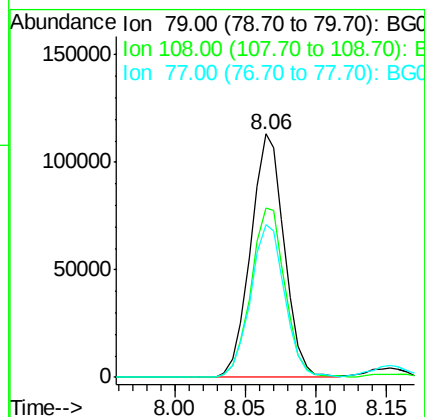
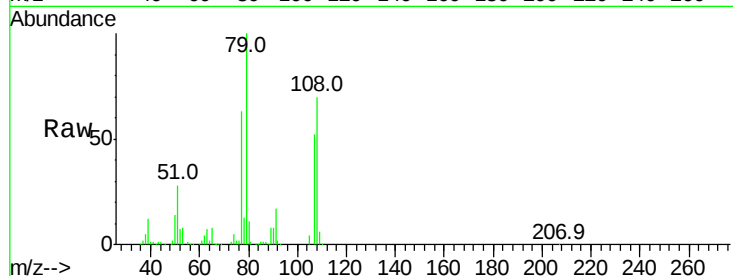
Tot Ion: 79 Resp: 188369

Ion Ratio Lower Upper

79 100

108 69.6 57.2 85.8

77 62.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.500 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

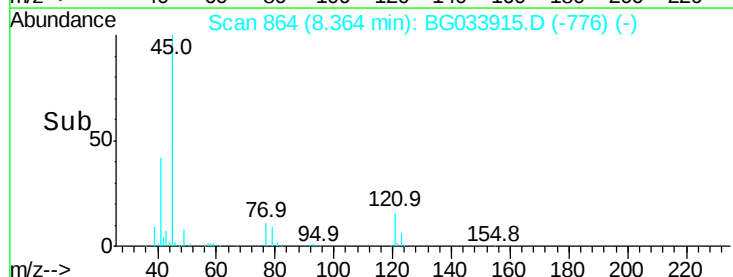
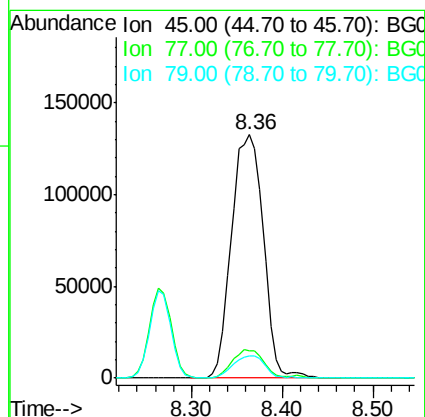
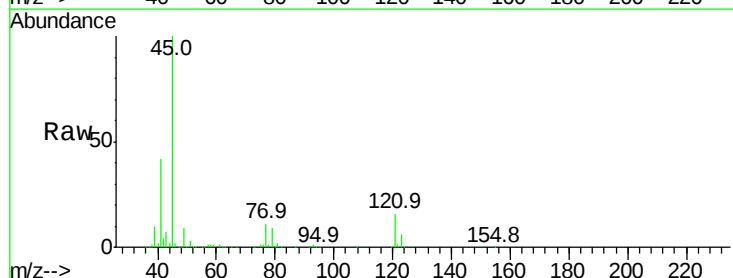
Tgt Ion: 45 Resp: 323389

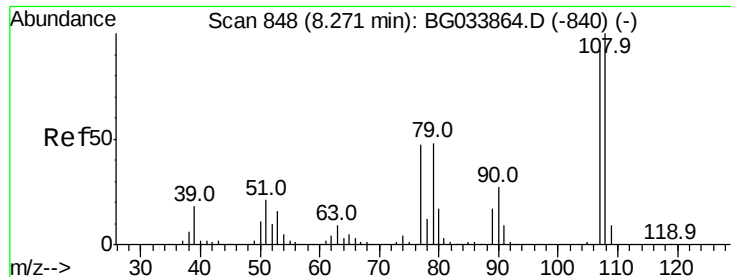
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.2

79 9.0 0.0 27.9





#17

2-Methylphenol

Concen: 35.093 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 163411

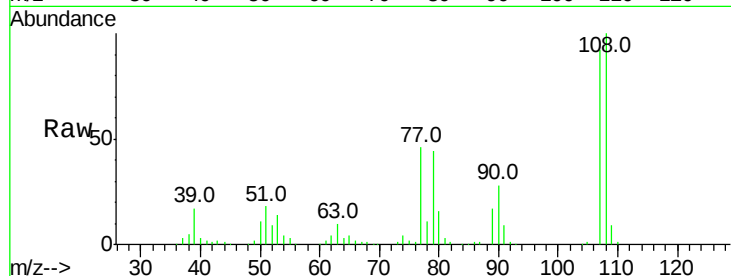
Ion Ratio Lower Upper

107 100

108 108.1 83.9 125.9

77 49.7 37.2 55.8

79 47.9 36.2 54.2

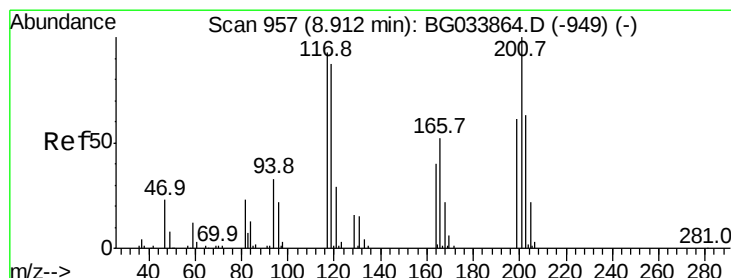
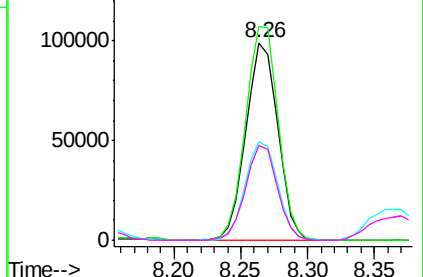
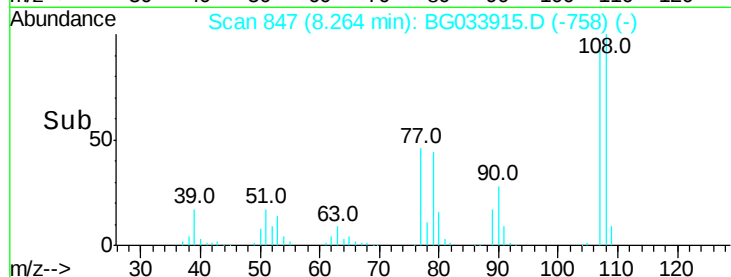


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.844 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

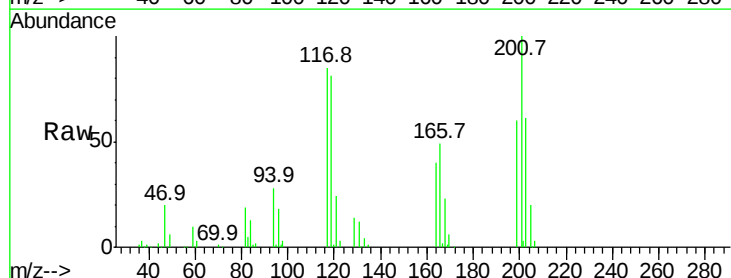
Tgt Ion:117 Resp: 73971

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

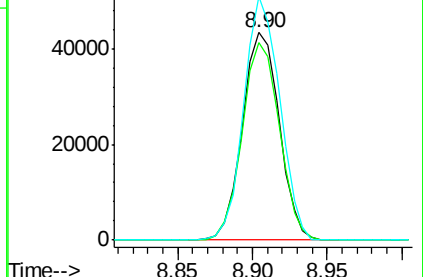
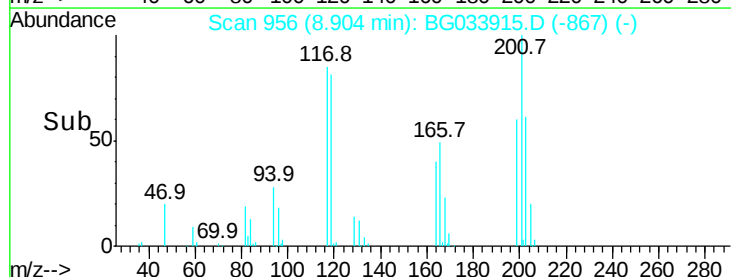
201 120.5 95.7 143.5

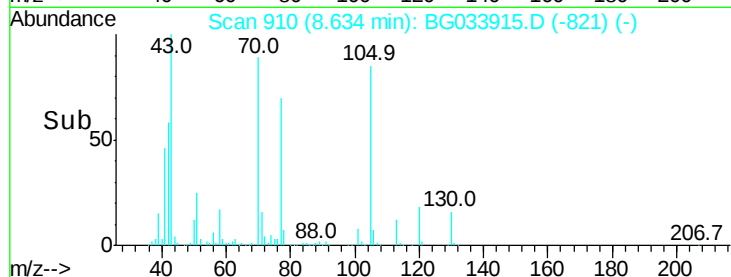
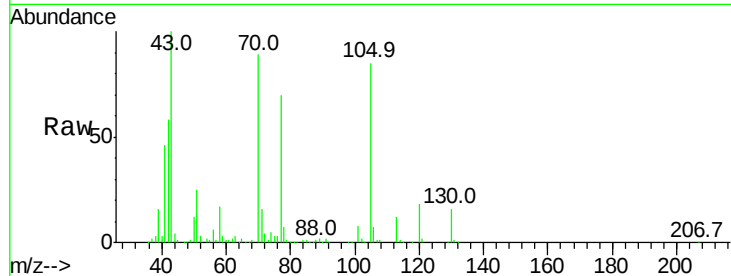
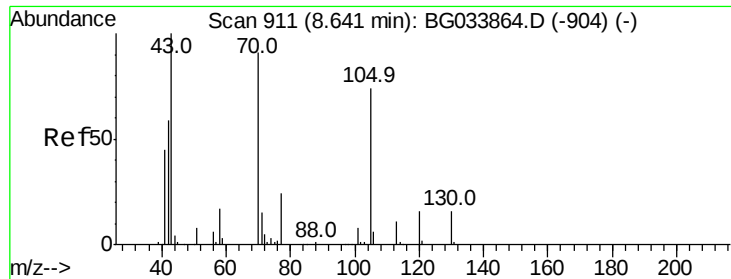


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

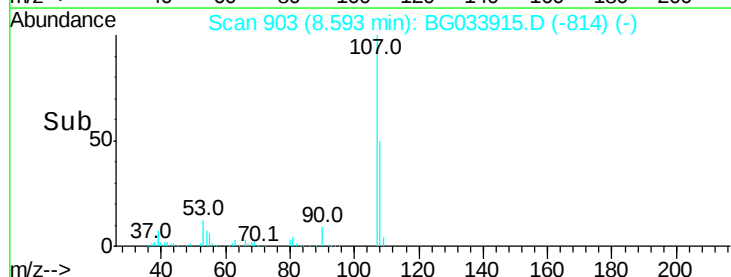
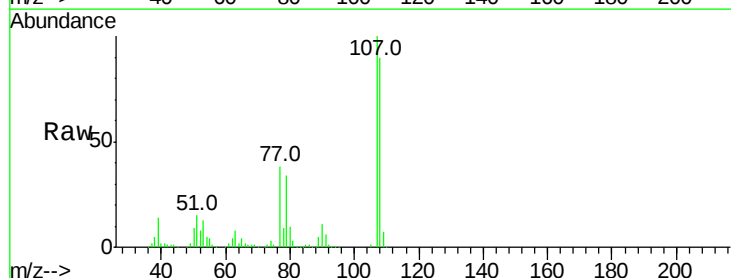
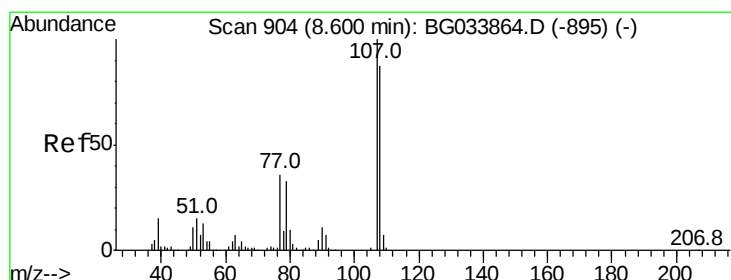
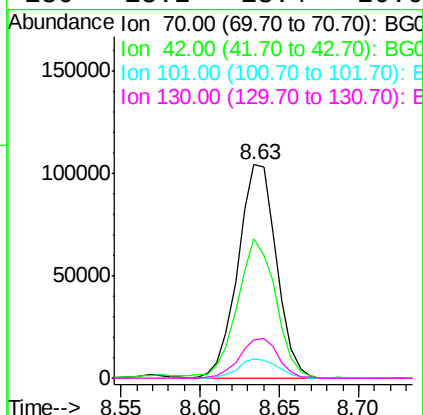




#19
n-Nitroso-di-n-propylamine
Concen: 33.719 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

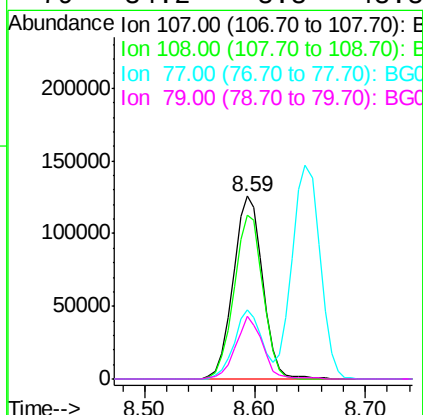
Instrument :
BNA_G
ClientSampleId :

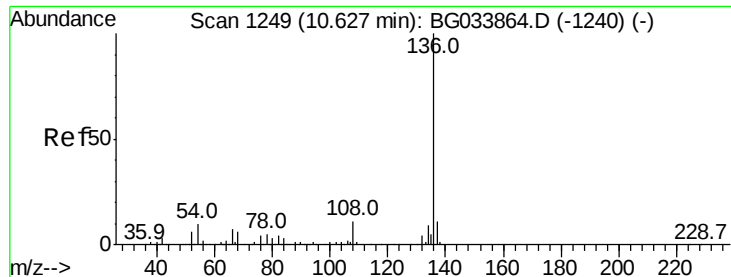
Tot Ion:	70	Resp:	176300
Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.1	73.7
101	9.1	8.5	12.7
130	18.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 34.596 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:	107	Resp:	234079
Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.6	101.6
77	37.8	13.9	53.9
79	34.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 309769

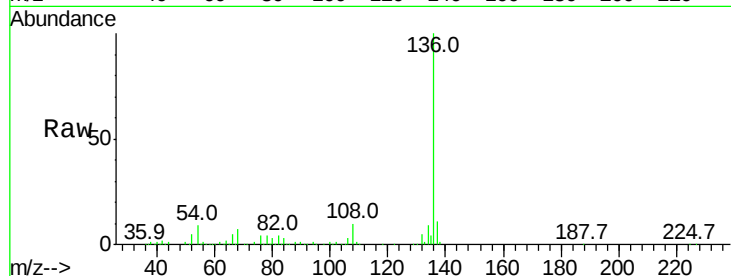
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 9.1 10.3 15.5#

68 6.6 4.5 6.7

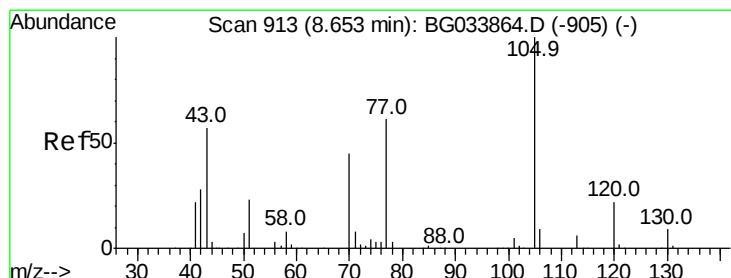
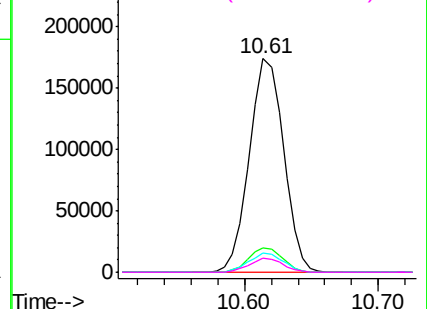
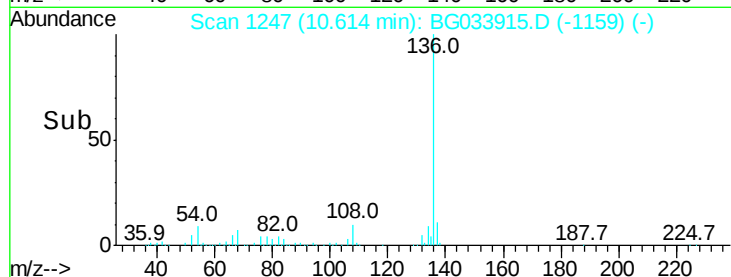


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.422 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Tgt Ion:105 Resp: 315509

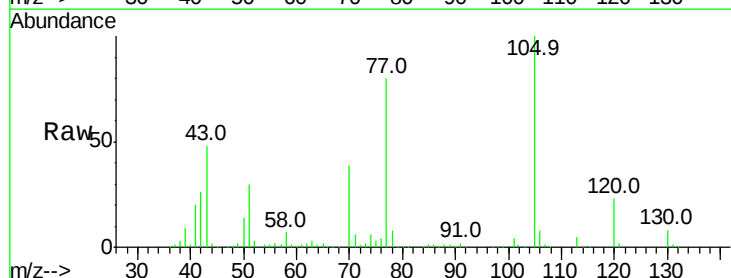
Ion Ratio Lower Upper

105 100

71 6.3 3.0 4.4#

51 30.1 26.1 39.1

120 22.7 17.4 26.2

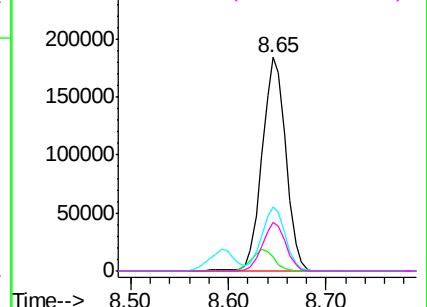
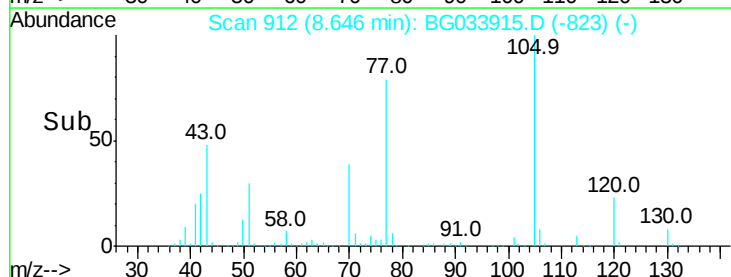


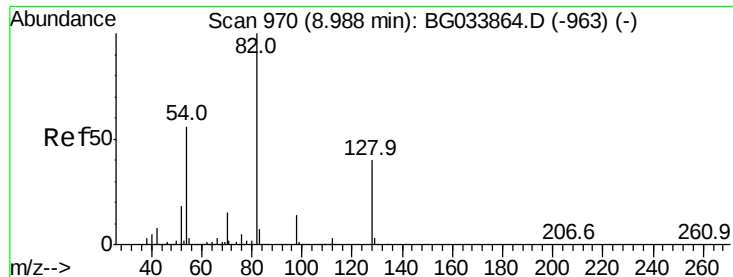
Abundance Ion 105.00 (104.70 to 105.70): E

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

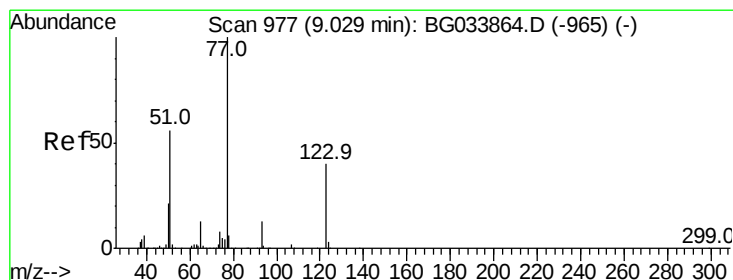
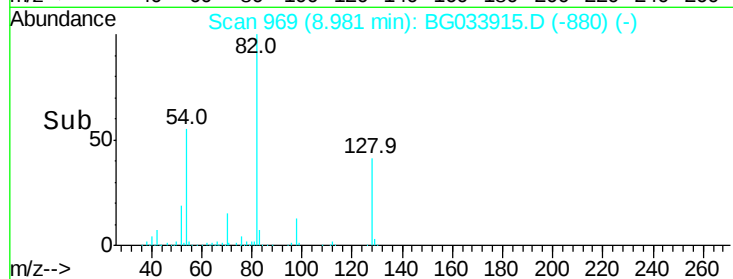
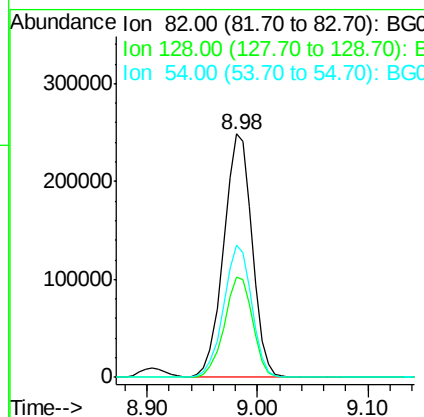
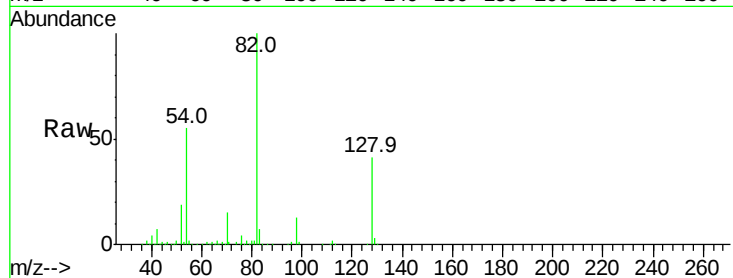




#23
Nitrobenzene-d5
Concen: 81.965 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

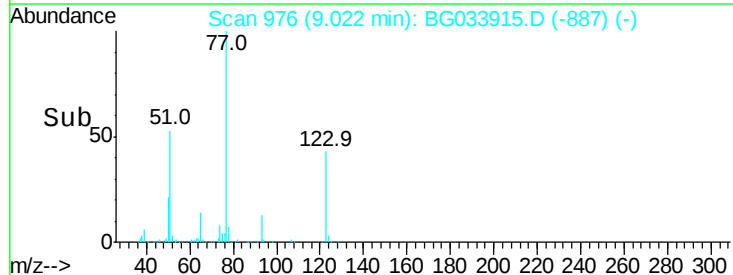
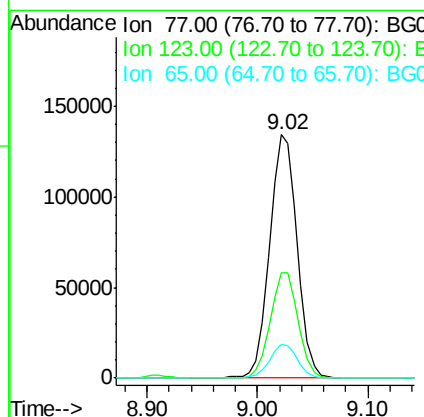
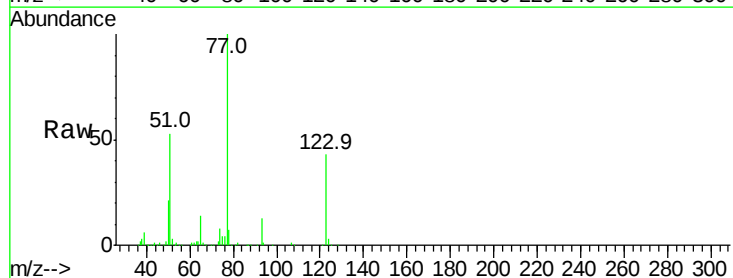
Instrument :
BNA_G
ClientSampleId :

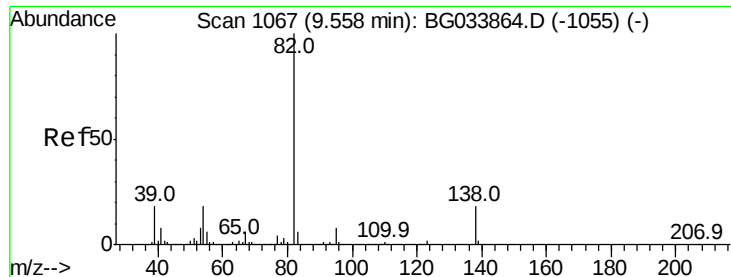
Tot Ion	82	Resp	446149
Ion Ratio	100	Lower	Upper
128	41.2	29.7	44.5
54	54.6	43.1	64.7



#24
Nitrobenzene
Concen: 39.274 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion	77	Resp	232950
Ion Ratio	100	Lower	Upper
123	43.1	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 35.570 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

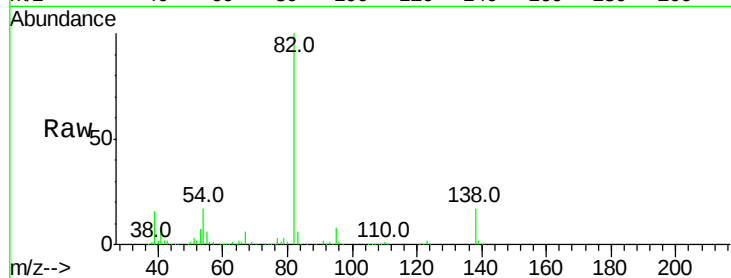
Tot Ion: 82 Resp: 435295

Ion Ratio Lower Upper

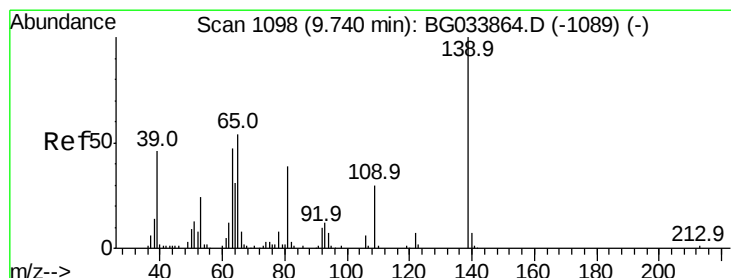
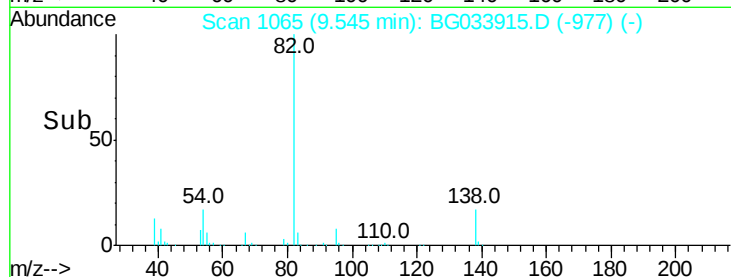
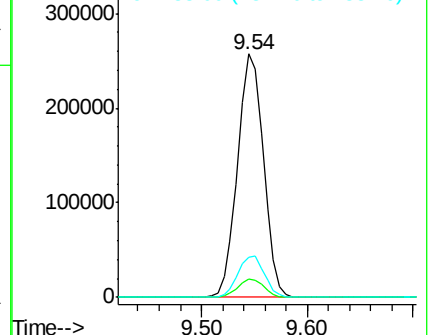
82 100

95 7.7 6.2 9.2

138 16.6 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: 45.260 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

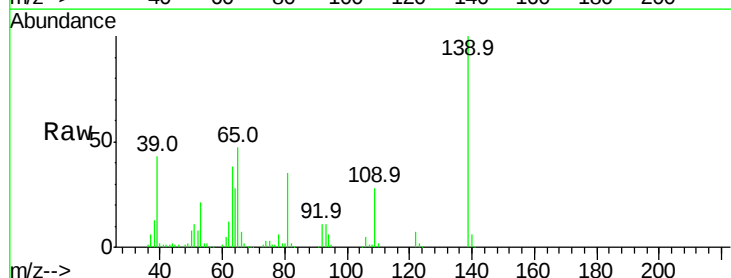
Tgt Ion: 139 Resp: 106073

Ion Ratio Lower Upper

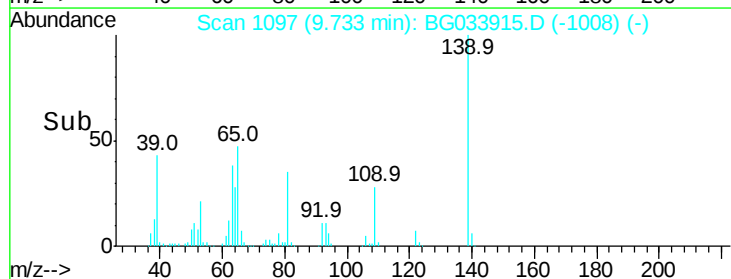
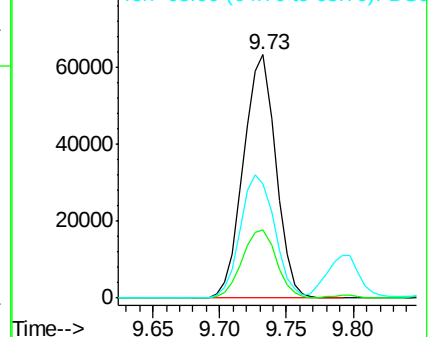
139 100

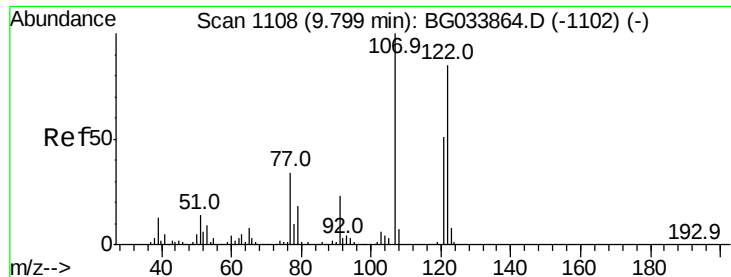
109 28.2 24.2 36.2

65 46.7 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

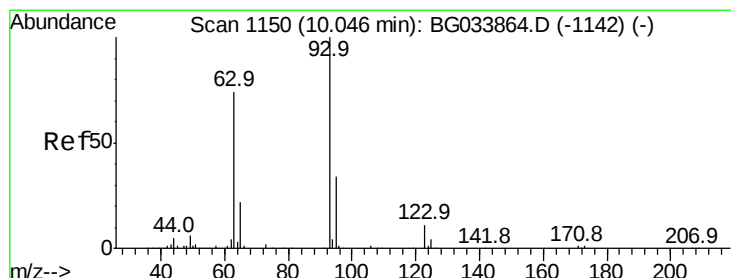
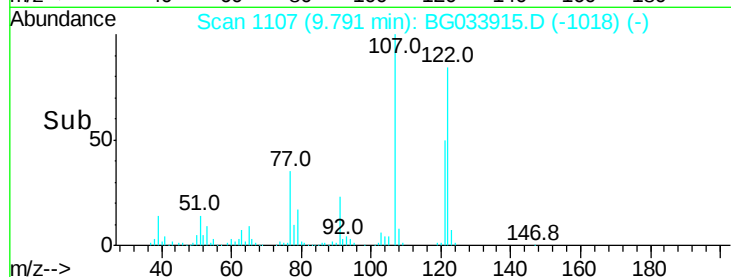
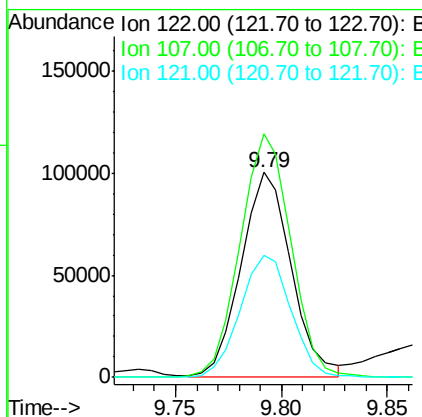
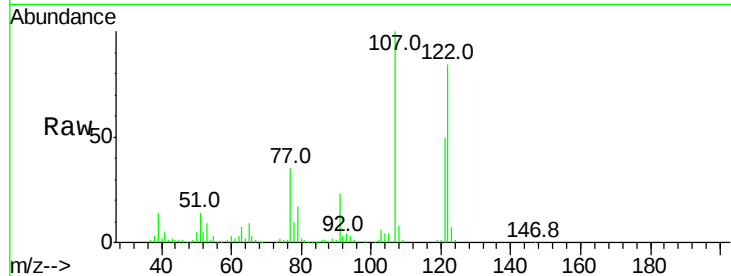




#27
 2,4-Dimethylphenol
 Concen: 37.616 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

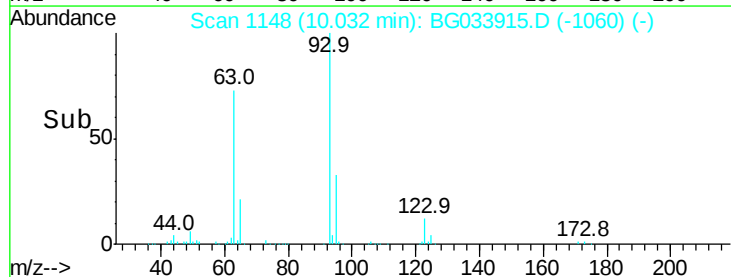
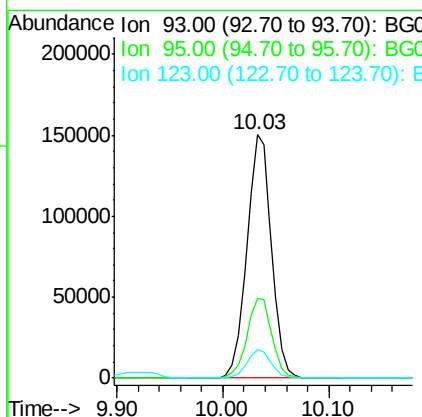
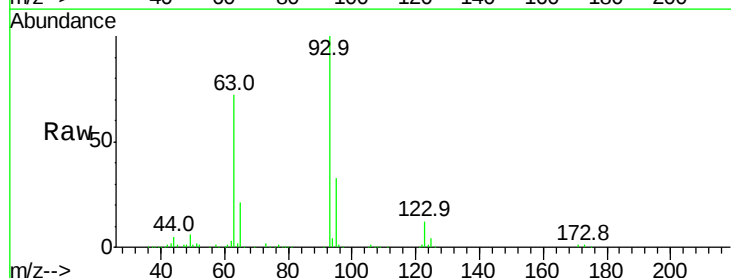
Instrument :
 BNA_G
 ClientSampleId :

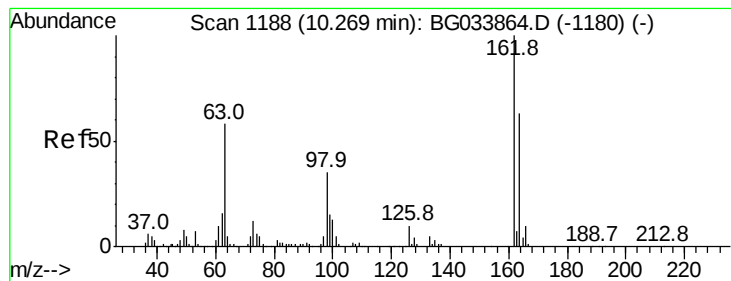
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	100.2	150.2
121	59.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.388 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 38.387 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

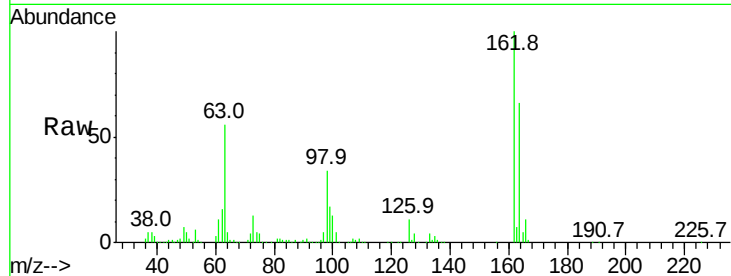
Tot Ion:162 Resp: 187589

Ion Ratio Lower Upper

162 100

164 66.4 48.0 88.0

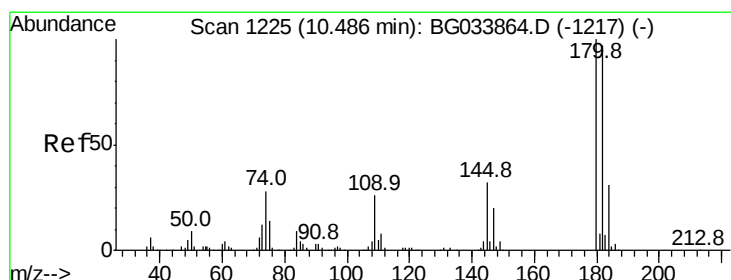
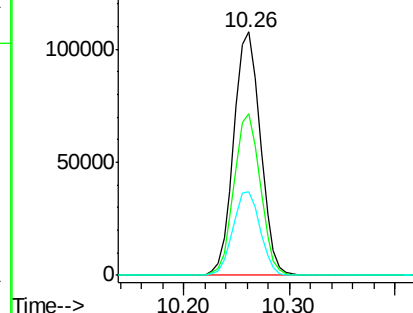
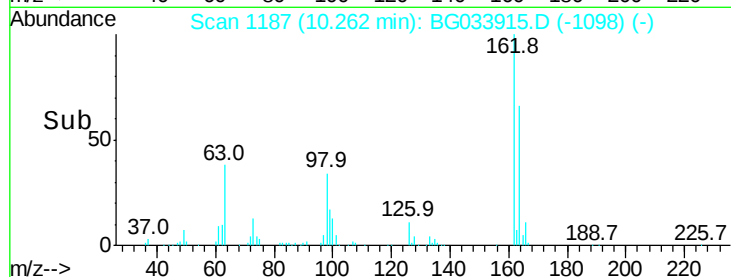
98 34.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.953 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

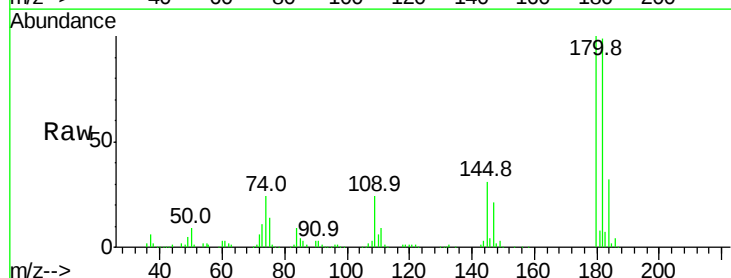
Tgt Ion:180 Resp: 213203

Ion Ratio Lower Upper

180 100

182 99.1 77.5 116.3

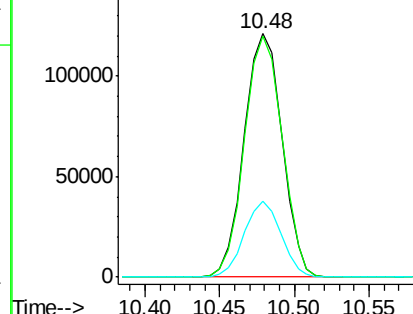
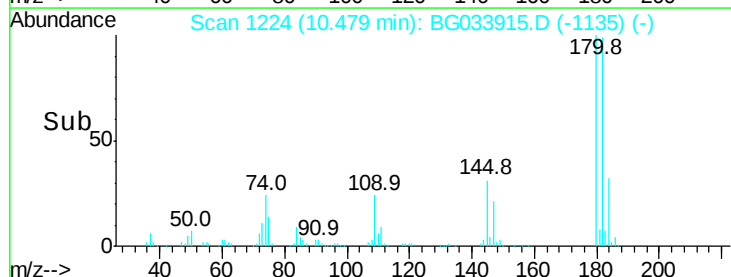
145 31.3 23.4 35.2

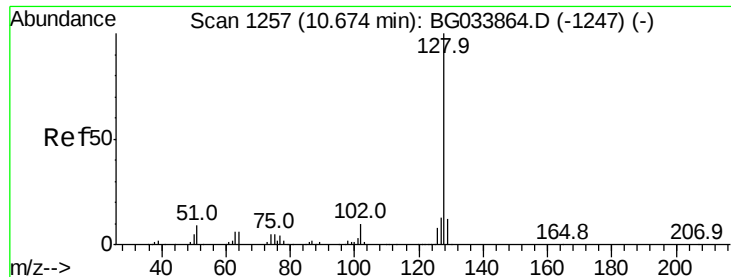


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

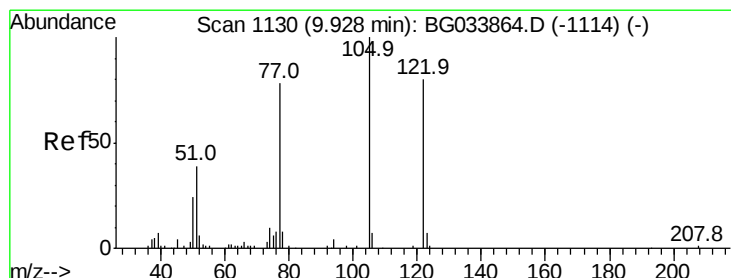
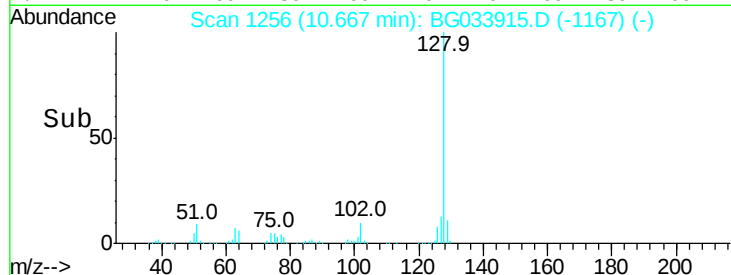
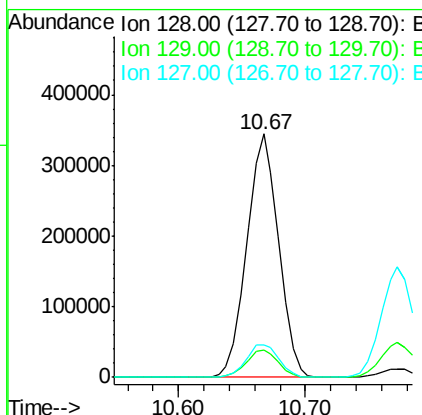
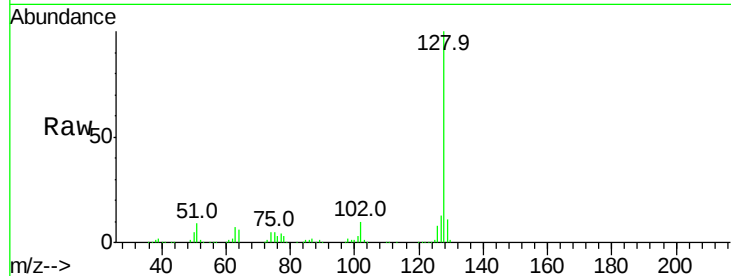




#31
Naphthalene
Concen: 37.542 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

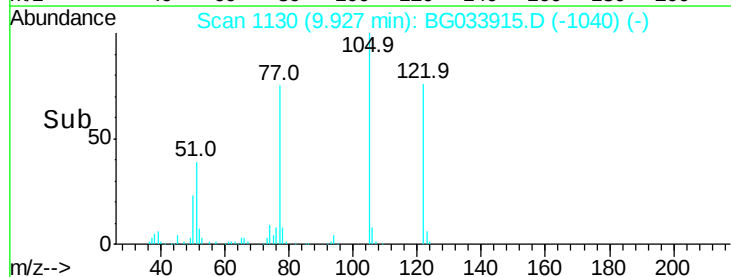
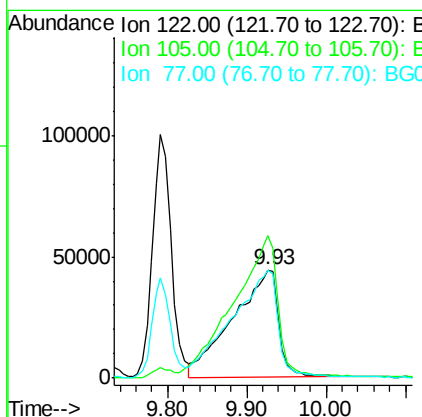
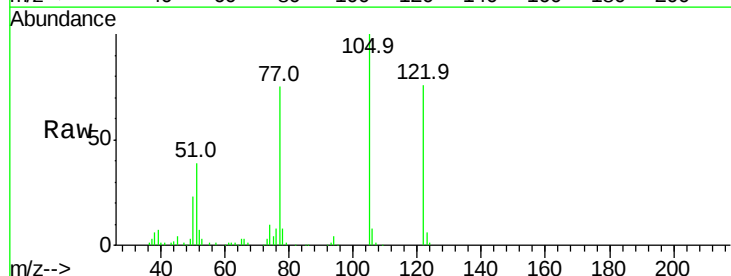
Instrument :
BNA_G
ClientSampleId :

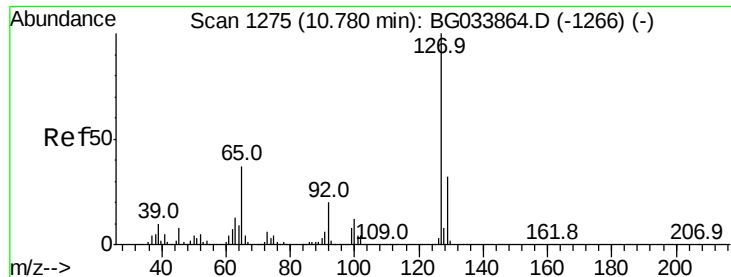
Tot Ion:128 Resp: 598024
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 41.151 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:122 Resp: 176251
Ion Ratio Lower Upper
122 100
105 131.7 123.5 163.5
77 99.1 85.7 125.7

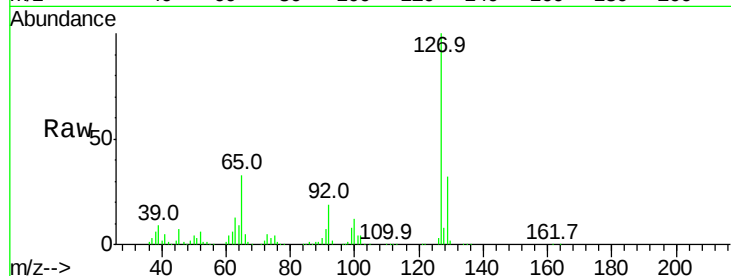




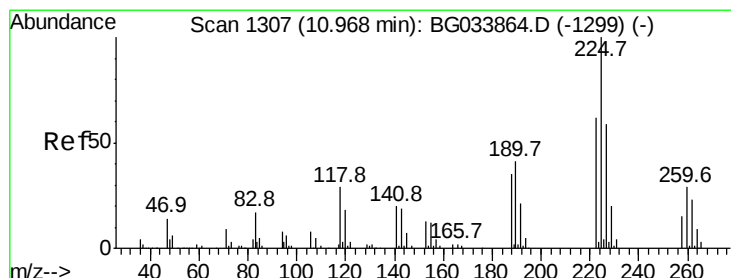
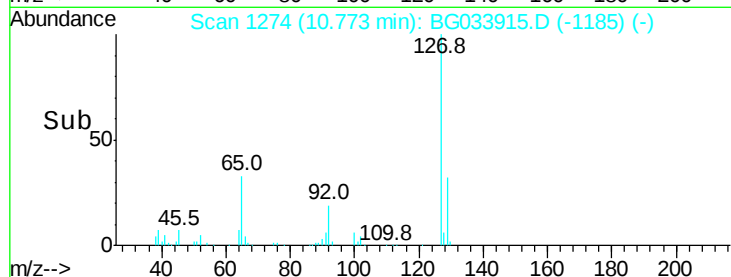
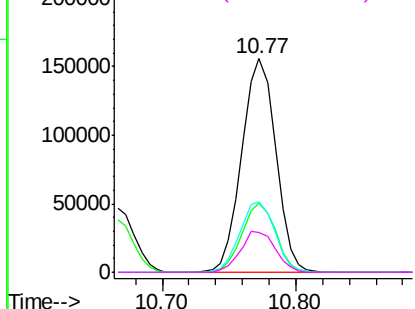
#33
4-Chloroaniline
Concen: 36.760 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	275240
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	32.8	27.0	40.4
92	18.7	16.6	25.0

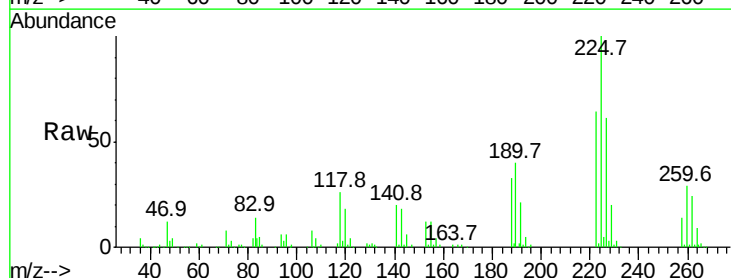


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

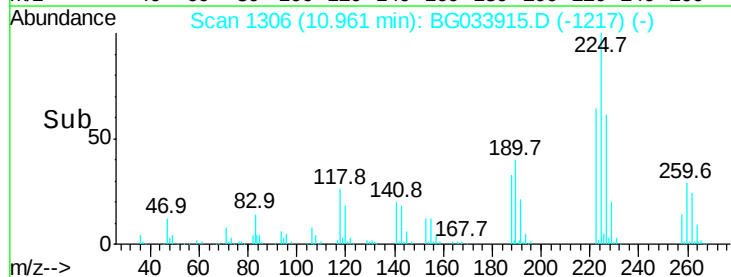
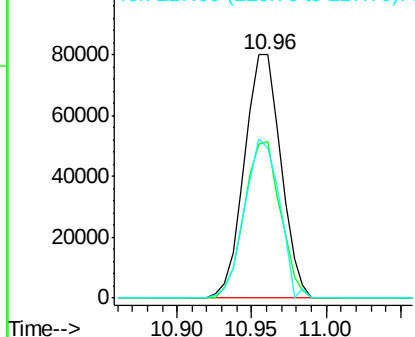


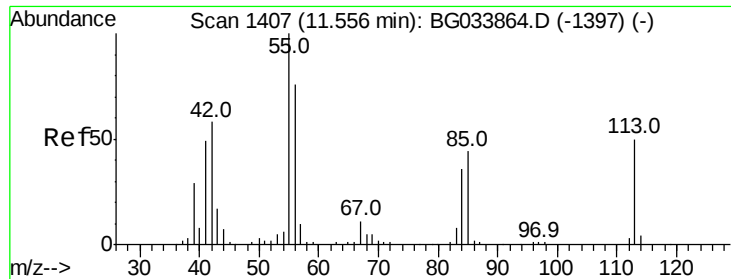
#34
Hexachlorobutadiene
Concen: 41.347 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:	225	Resp:	135383
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	61.6	48.1	72.1



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





#35

Caprolactam

Concen: 36.503 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

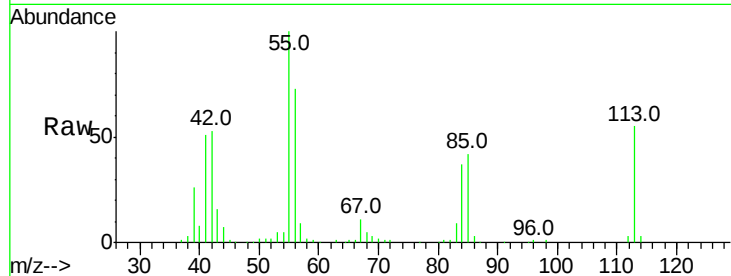
Tot Ion:113 Resp: 75841

Ion Ratio Lower Upper

113 100

55 181.2 186.9 226.9#

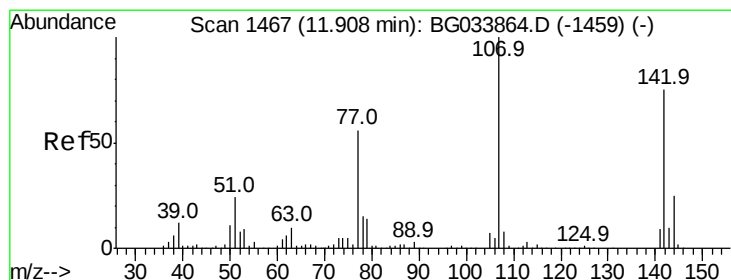
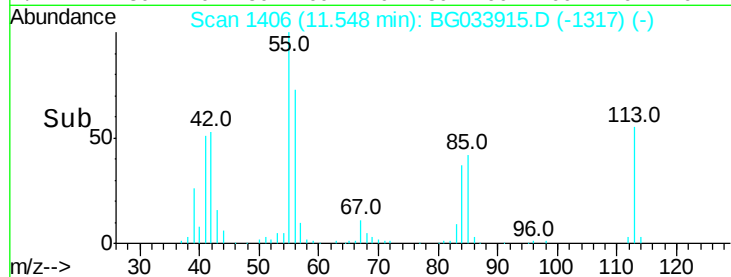
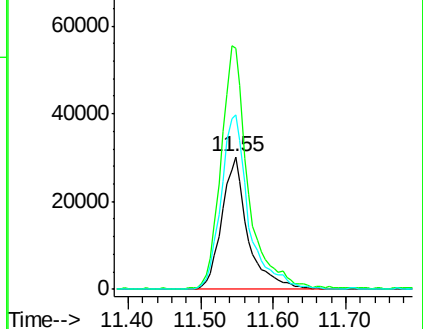
56 131.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.247 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

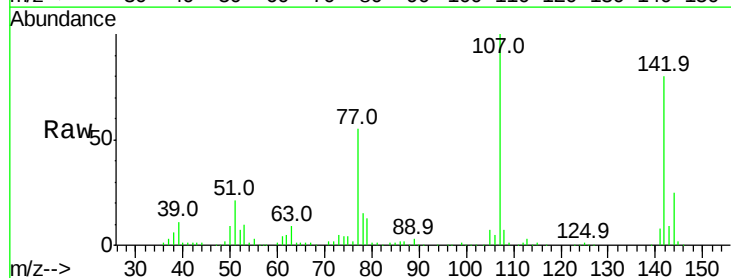
Tgt Ion:107 Resp: 210224

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

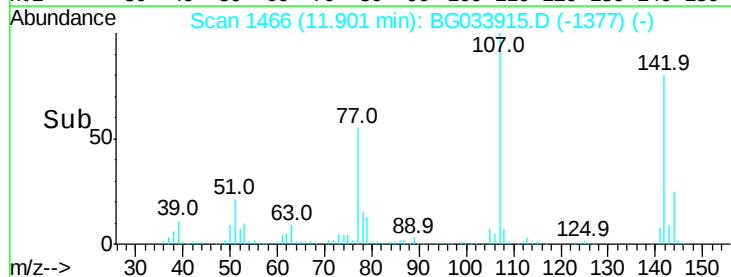
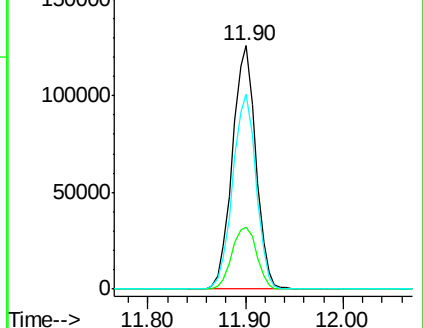
142 79.9 59.0 88.4

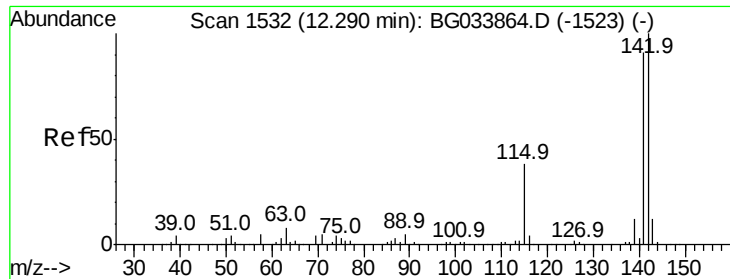


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

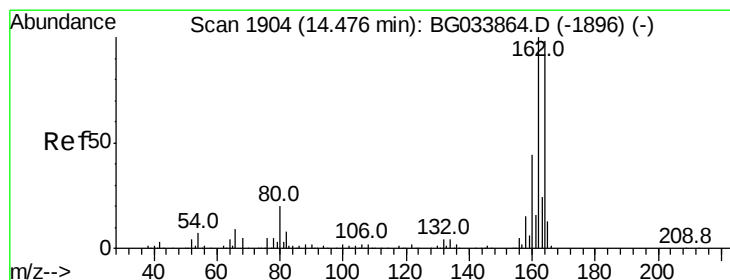
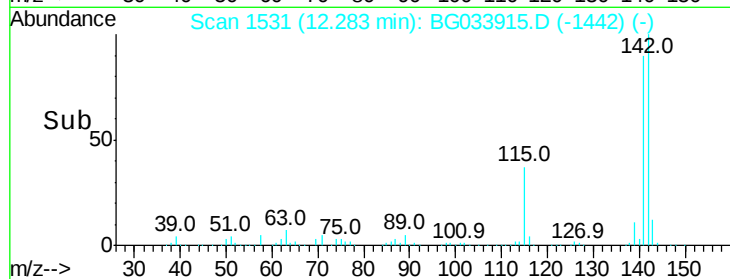
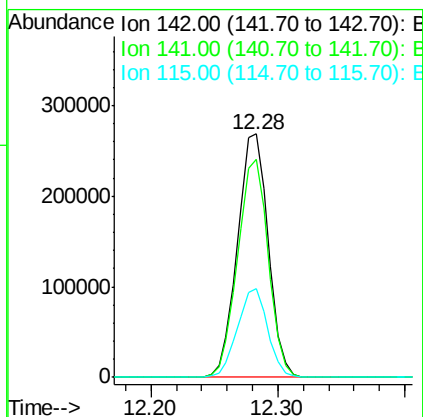
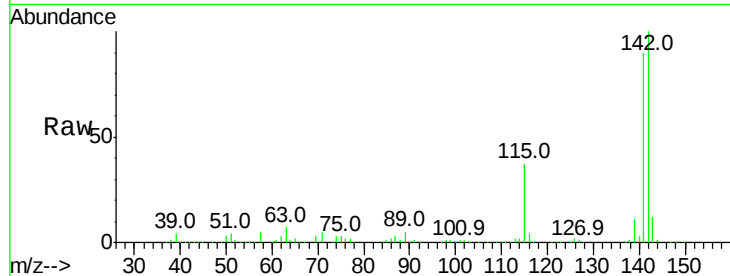




#37
2-Methylnaphthalene
Concen: 36.984 ng
RT: 12.28 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

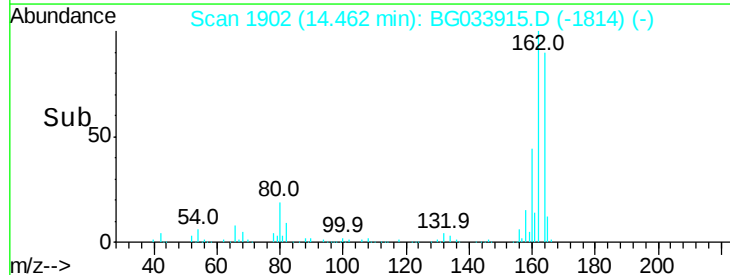
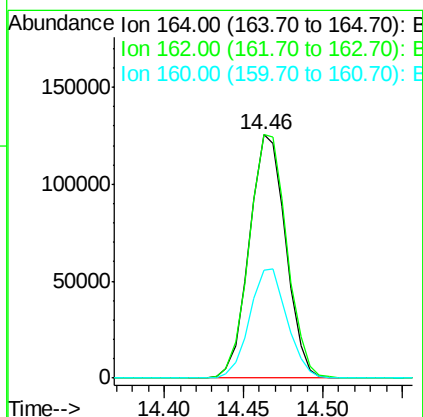
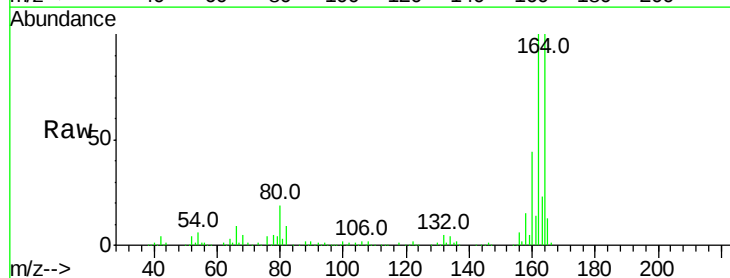
Instrument :
BNA_G
ClientSampleId :

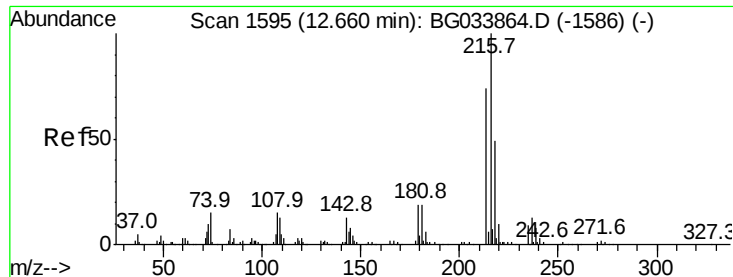
Tot Ion:142 Resp: 451054
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:164 Resp: 200142
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 44.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.522 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 262658

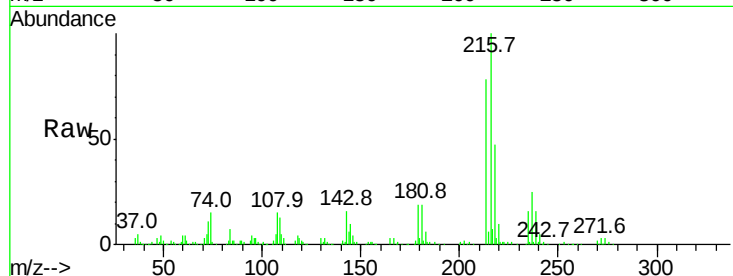
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 19.2 17.0 25.6

108 16.0 12.8 19.2

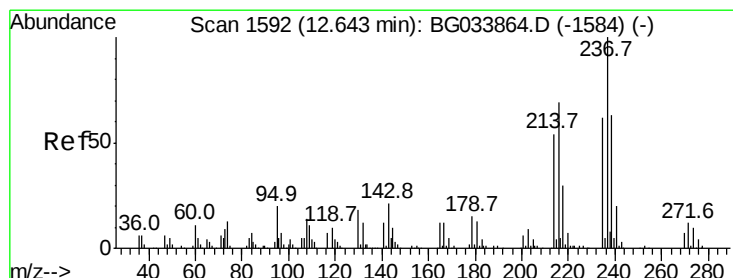
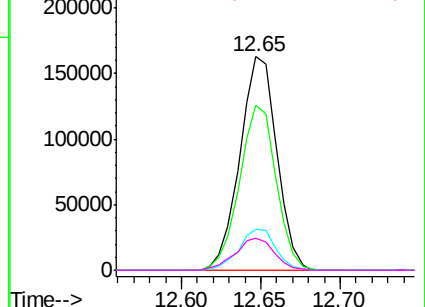
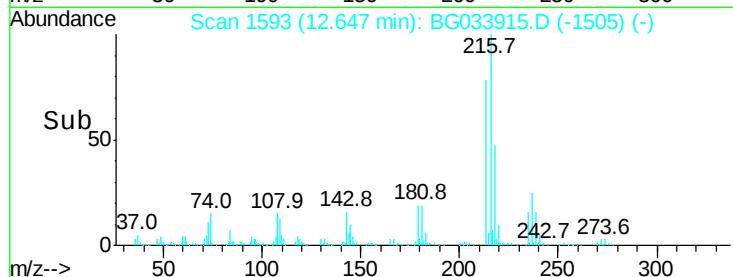


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.943 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

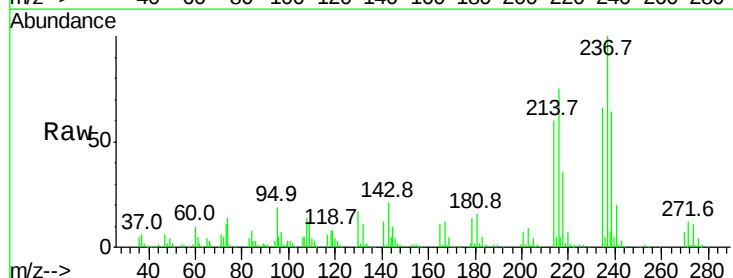
Tgt Ion:237 Resp: 156925

Ion Ratio Lower Upper

237 100

235 65.8 50.4 90.4

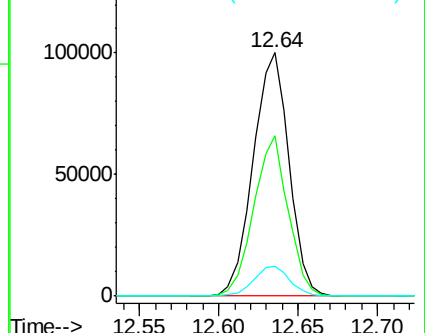
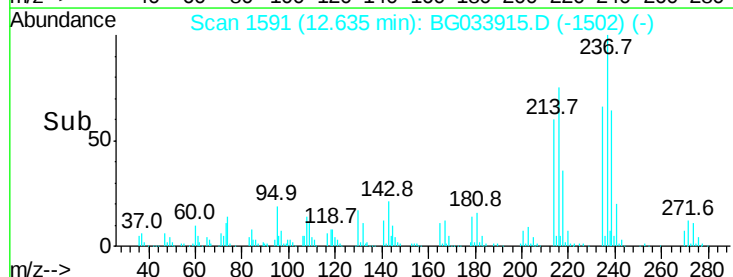
272 12.3 0.0 31.8

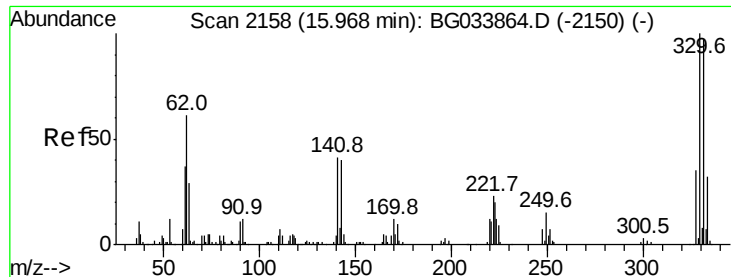


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

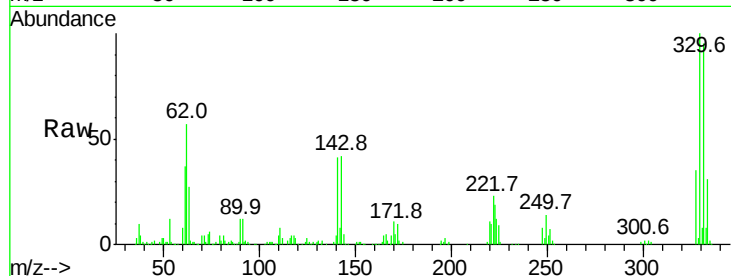




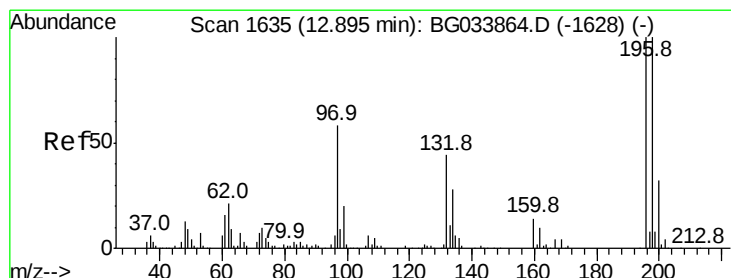
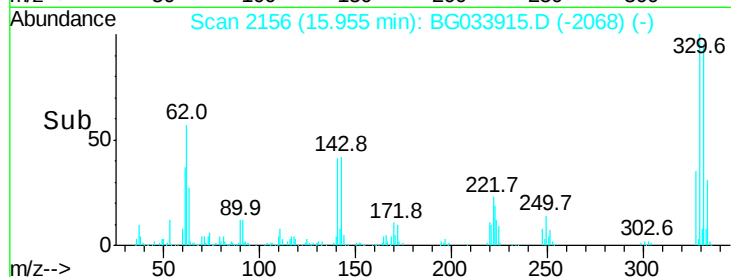
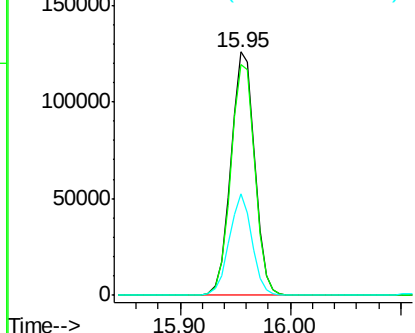
#41
 2,4,6-Tribromophenol
 Concen: 81.510 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 190323
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 39.7 25.2 37.8#

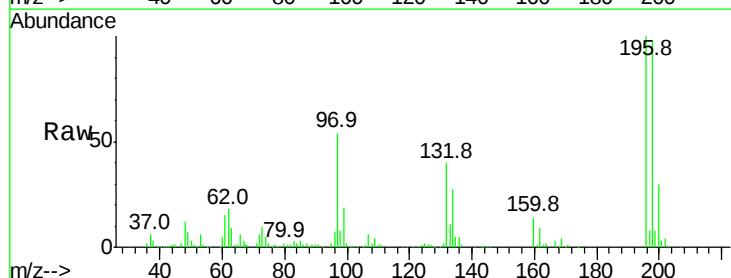


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

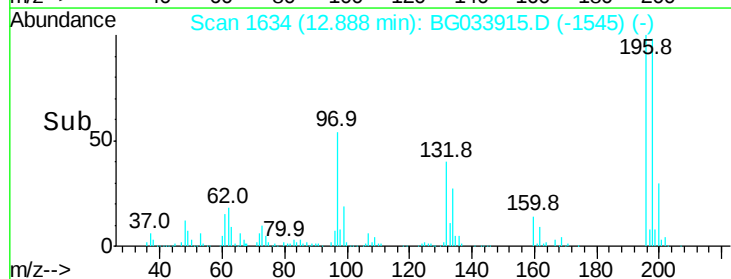
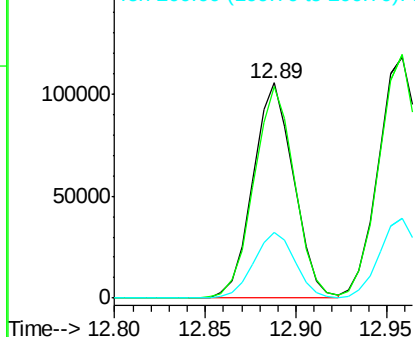


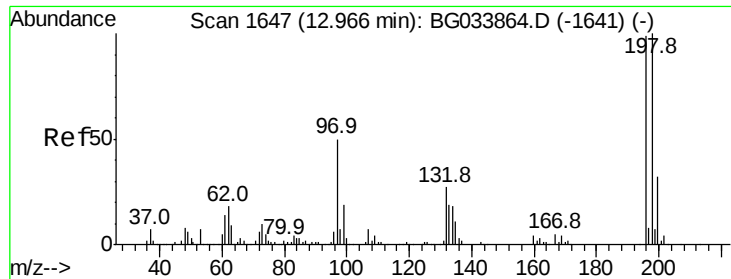
#42
 2,4,6-Trichlorophenol
 Concen: 40.718 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:196 Resp: 164992
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.2 117.2
 200 30.5 24.6 36.8



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

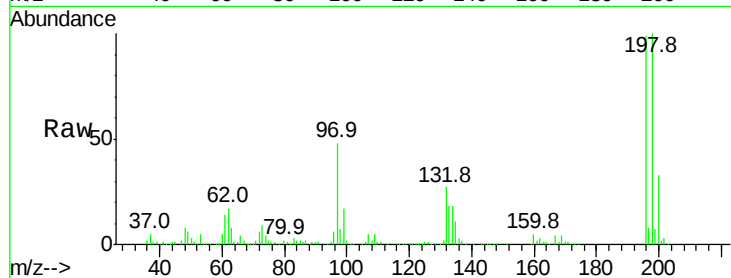




#43
 2,4,5-Trichlorophenol
 Concen: 40.524 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	76.2	114.4
97	48.6	38.7	58.1
132	27.1	20.2	30.2



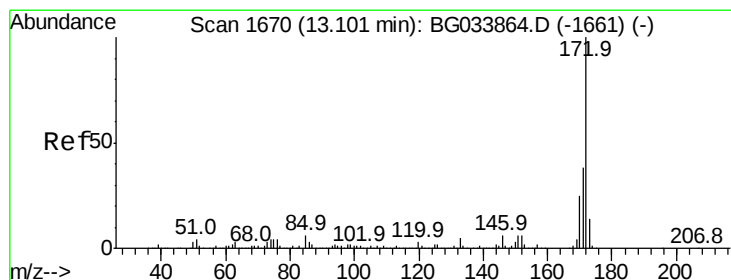
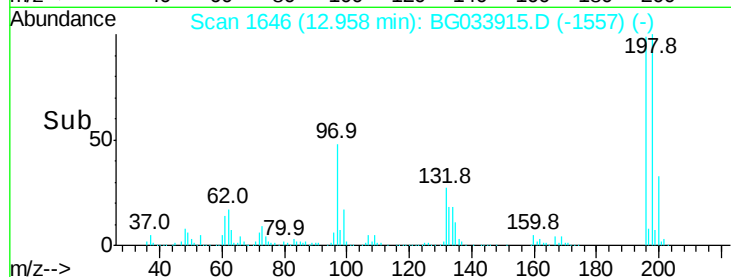
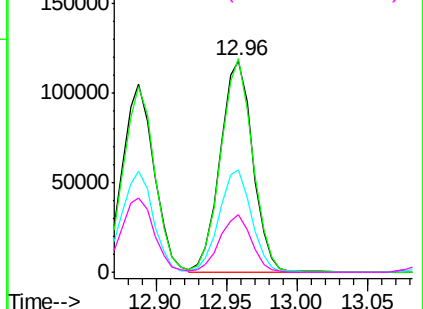
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

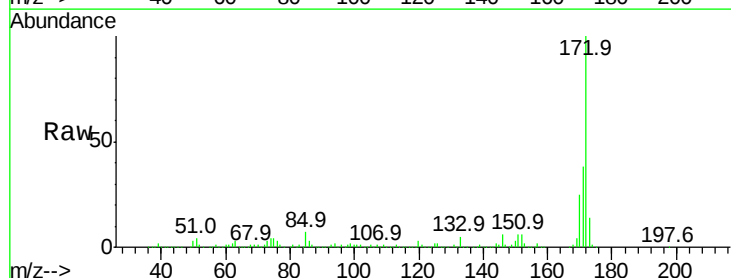
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.673 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3

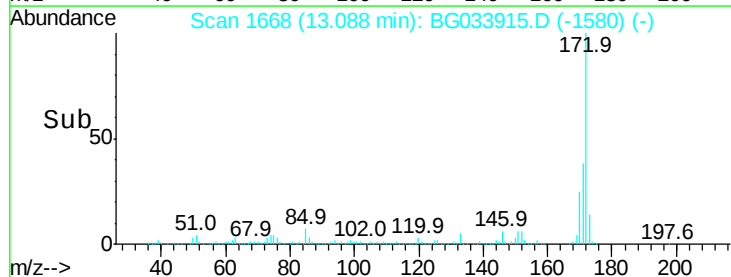
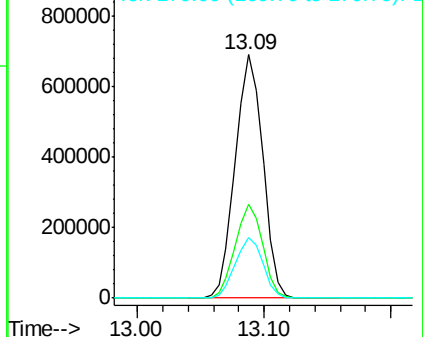


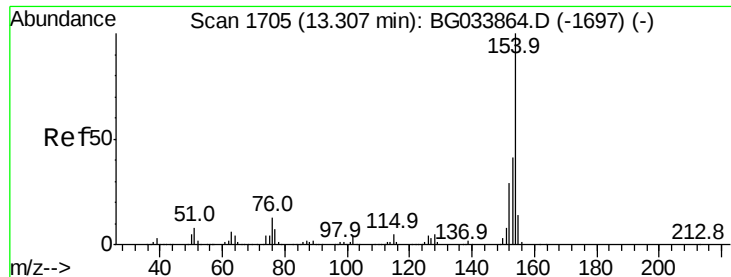
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.262 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

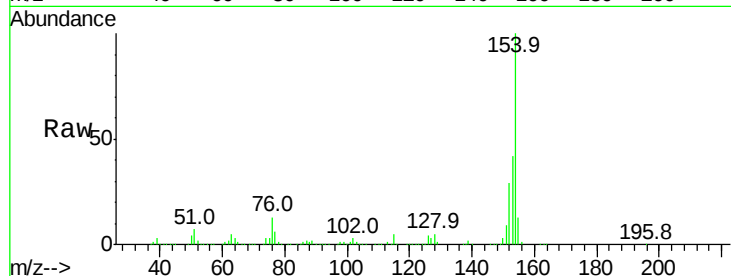
Tot Ion:154 Resp: 619891

Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

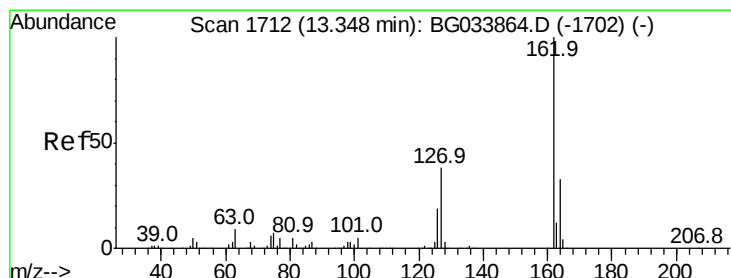
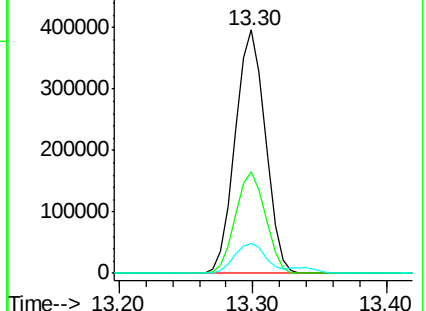
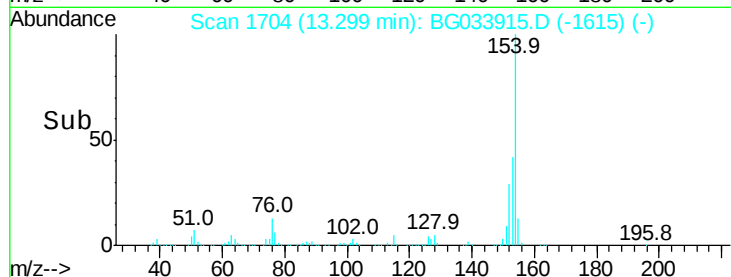
76 12.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.421 ng

RT: 13.33 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

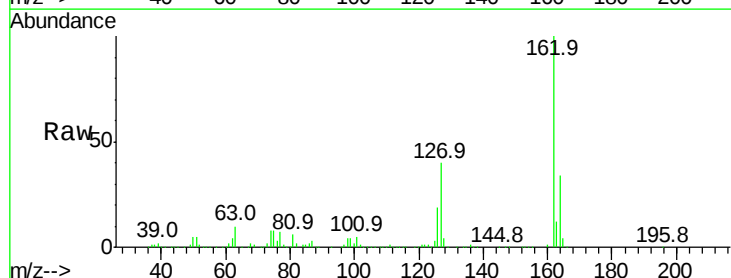
Tgt Ion:162 Resp: 471990

Ion Ratio Lower Upper

162 100

127 40.0 30.7 46.1

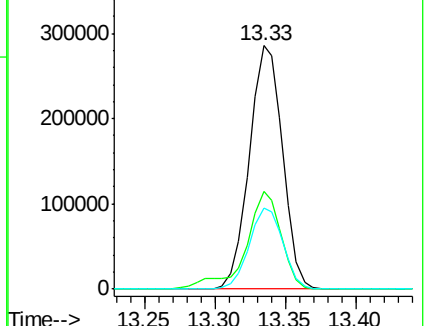
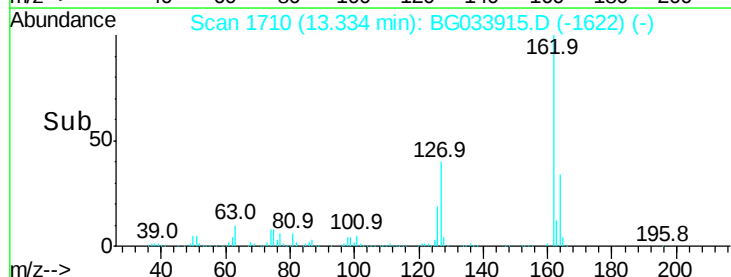
164 33.5 26.0 39.0

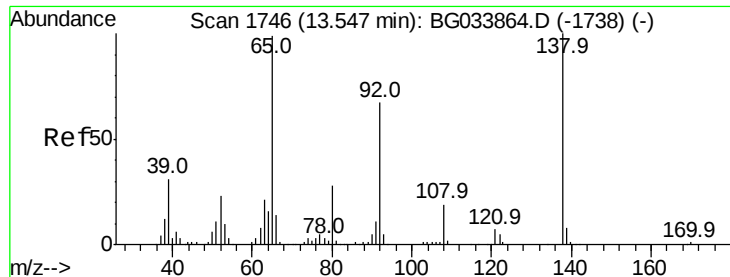


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

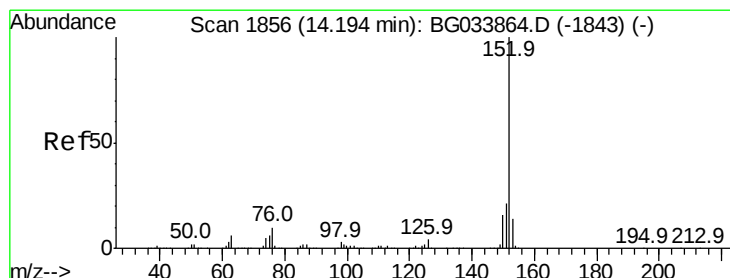
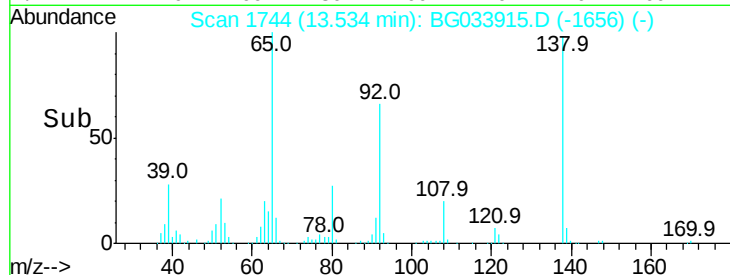
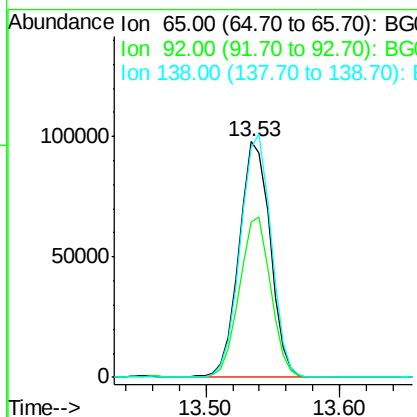
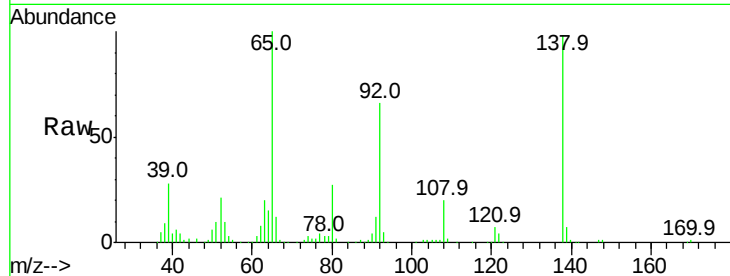




#47
2-Nitroaniline
Concen: 41.294 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

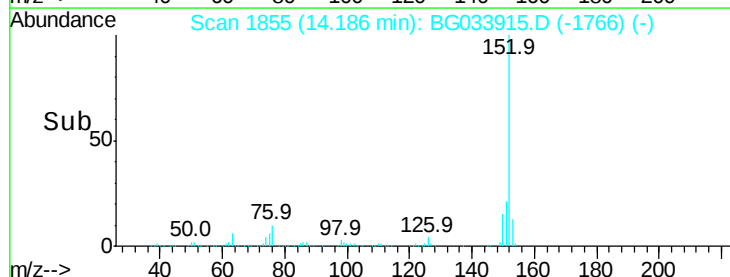
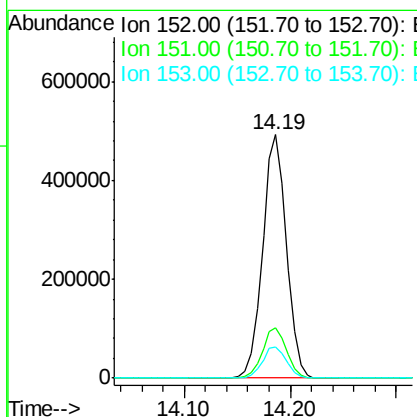
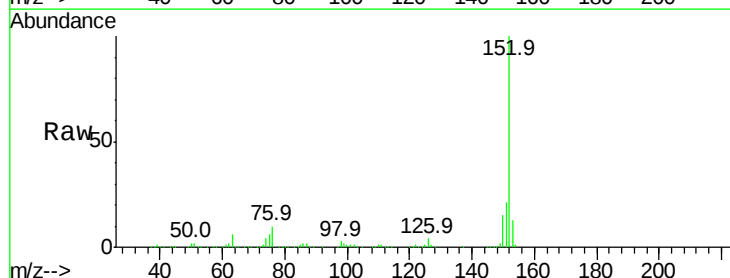
Instrument :
BNA_G
ClientSampleId :

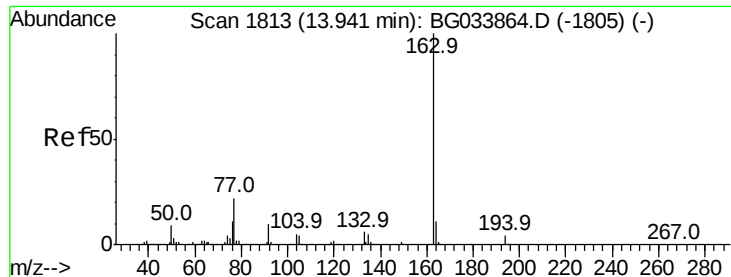
Tot Ion: 65 Resp: 158388
Ion Ratio Lower Upper
65 100
92 66.1 54.6 82.0
138 97.5 72.9 109.3



#48
Acenaphthylene
Concen: 37.619 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion: 152 Resp: 768173
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 12.9 10.2 15.4

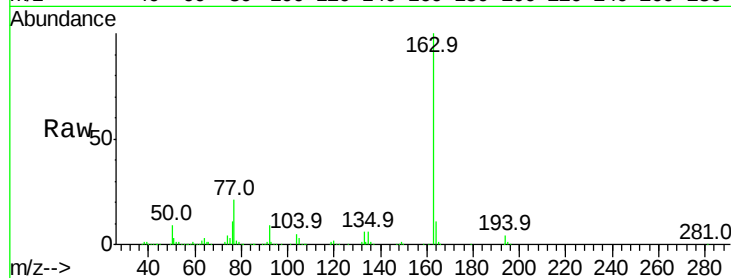




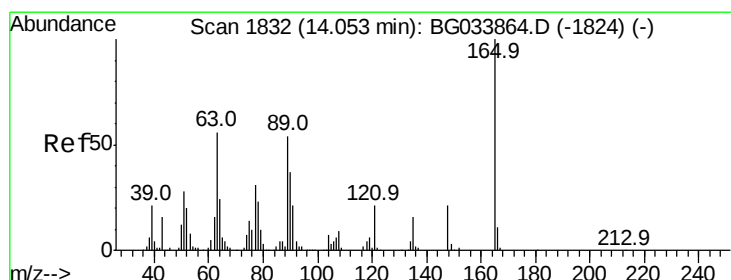
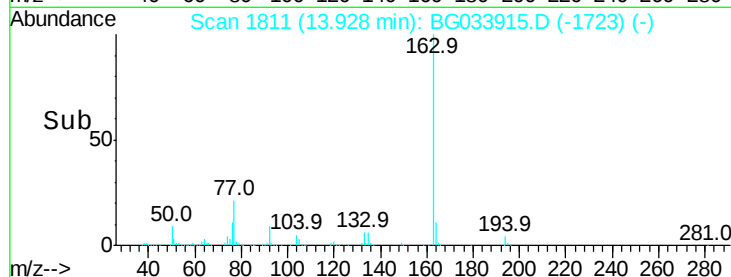
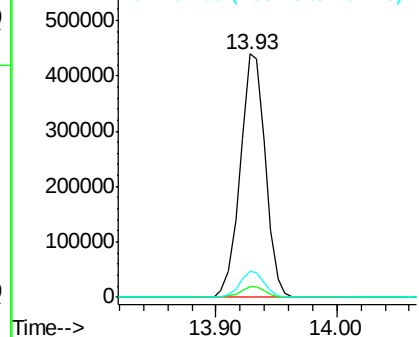
#49
Dimethylphthalate
Concen: 36.042 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 634541
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.8 8.2 12.4

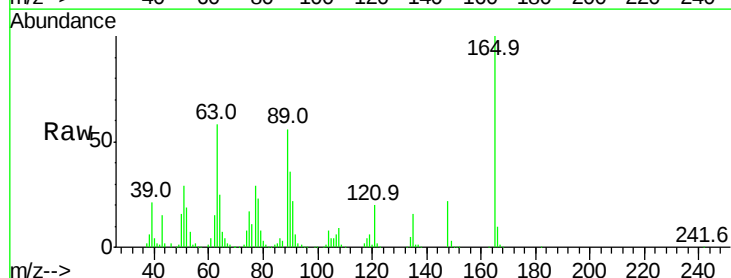


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

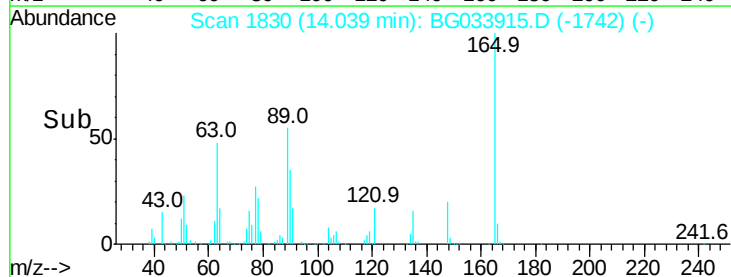
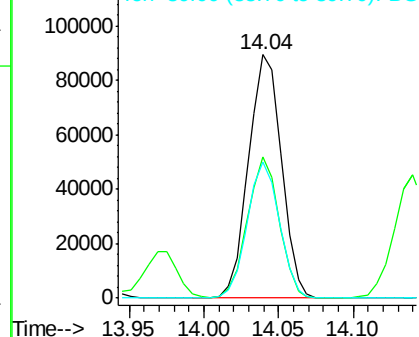


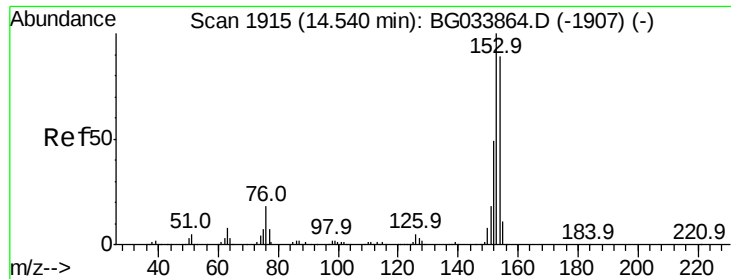
#50
2,6-Dinitrotoluene
Concen: 40.935 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:165 Resp: 136575
Ion Ratio Lower Upper
165 100
63 57.9 52.7 79.1
89 55.7 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.036 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

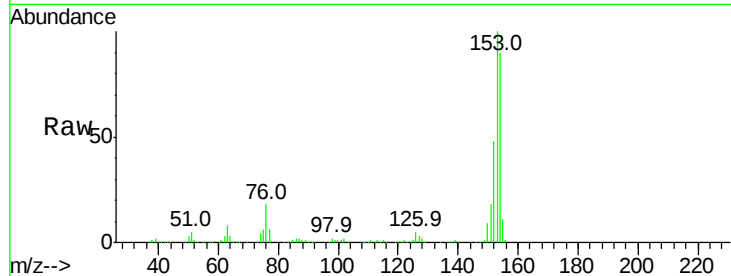
Tot Ion:154 Resp: 475089

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

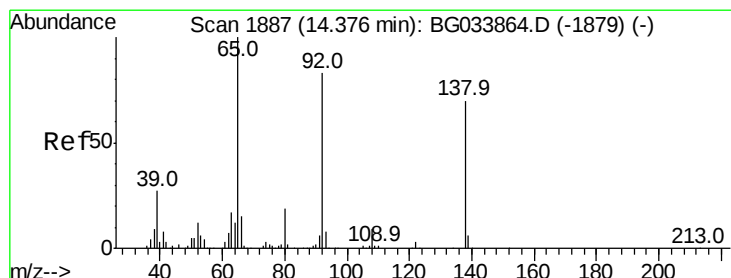
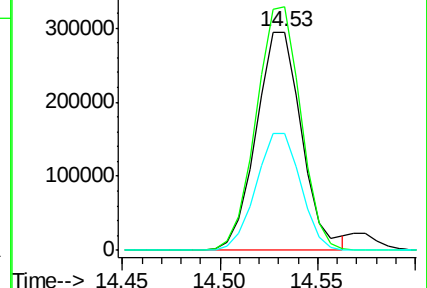
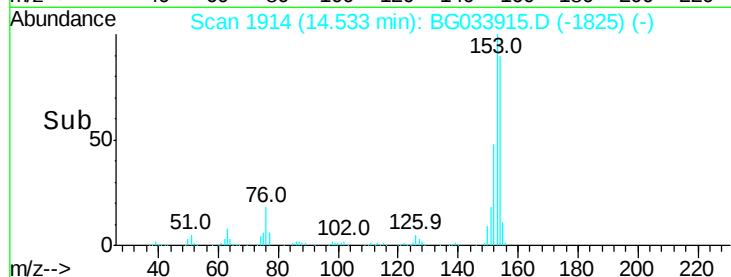
152 53.4 41.6 62.4



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: 41.947 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

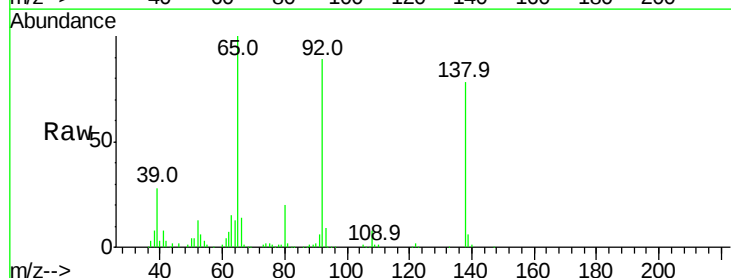
Tgt Ion:138 Resp: 151967

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

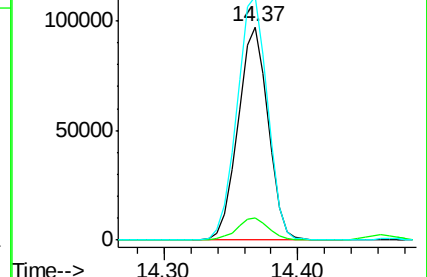
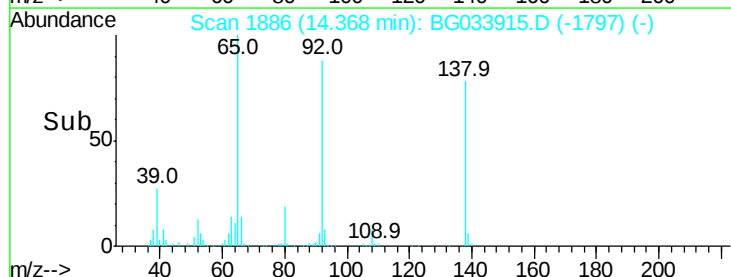
92 114.2 105.8 158.8

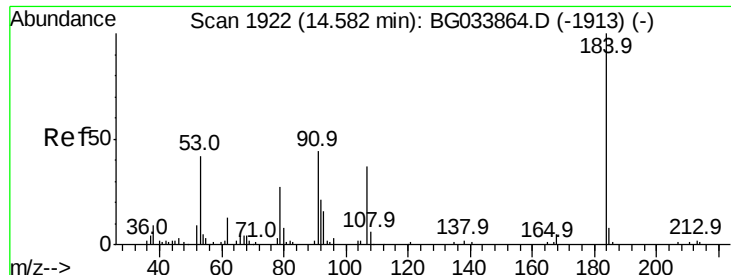


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

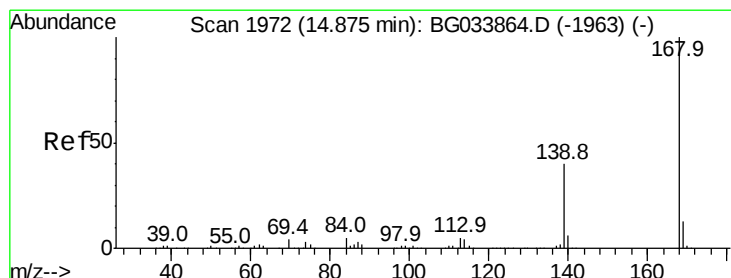
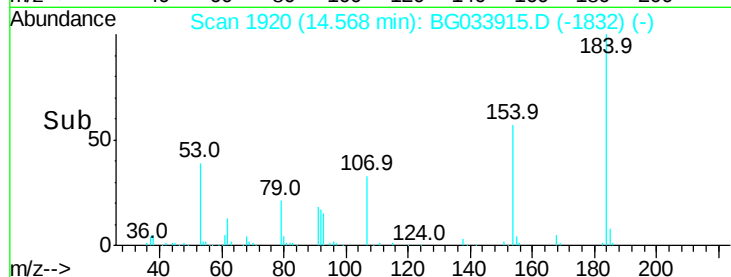
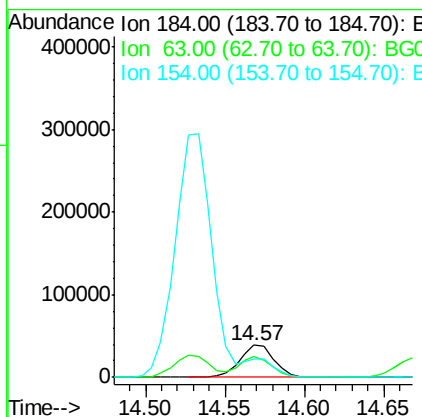
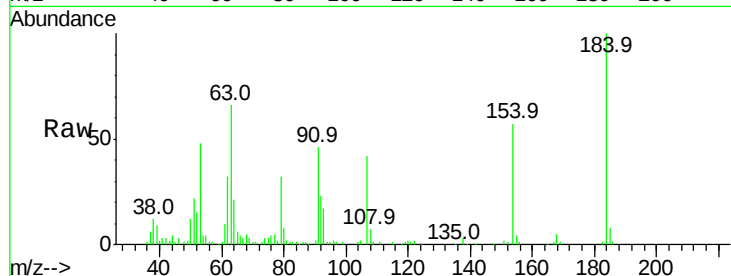




#53
 2,4-Dinitrophenol
 Concen: 49.531 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

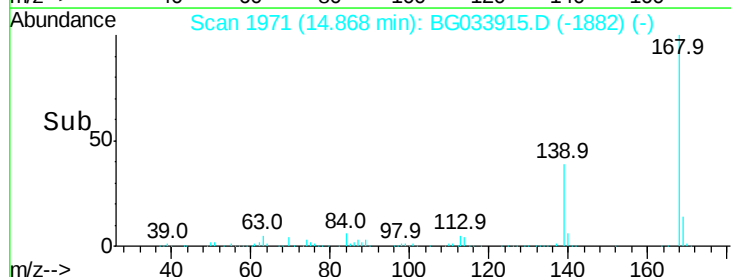
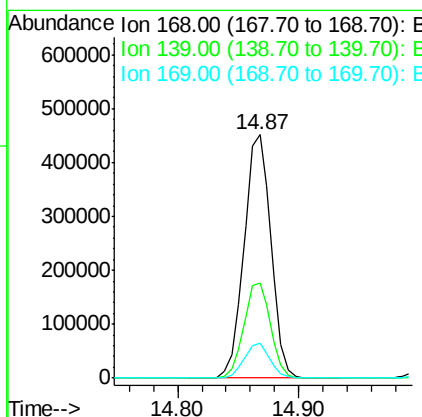
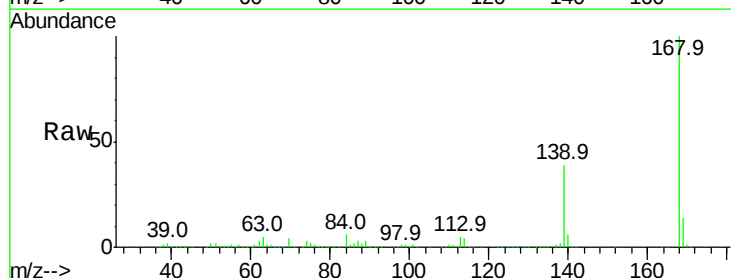
Instrument :
 BNA_G
 ClientSampleId :

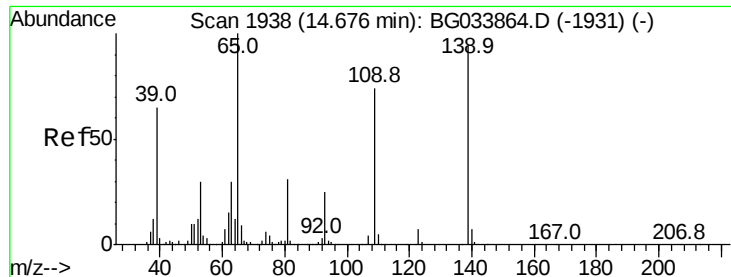
Tot Ion:184 Resp: 59099
 Ion Ratio Lower Upper
 184 100
 63 66.3 59.8 89.8
 154 56.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.739 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:168 Resp: 698700
 Ion Ratio Lower Upper
 168 100
 139 39.3 28.6 43.0
 169 14.3 11.2 16.8

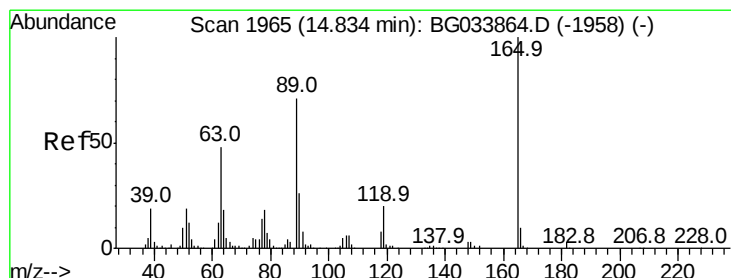
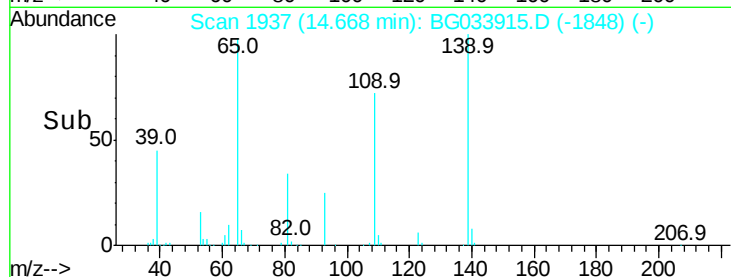
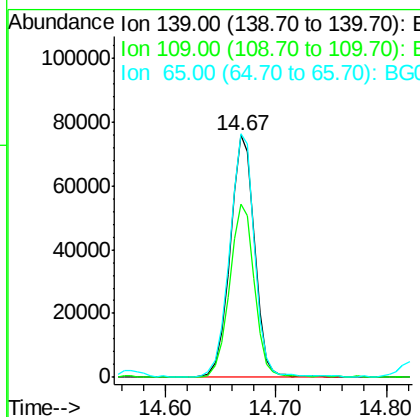
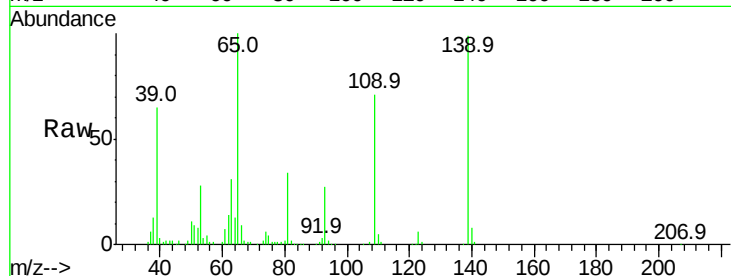




#55
4-Nitrophenol
Concen: 41.550 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

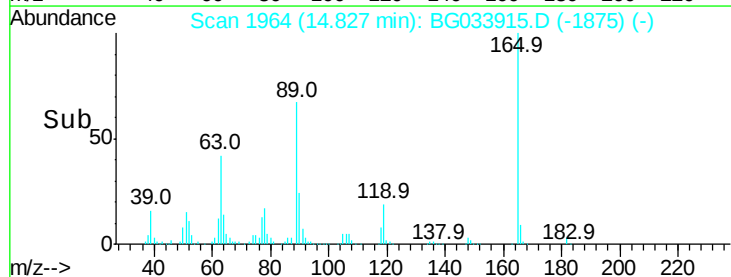
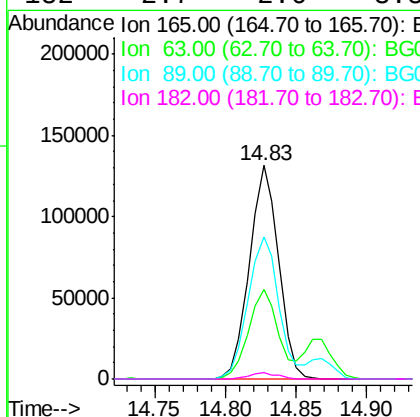
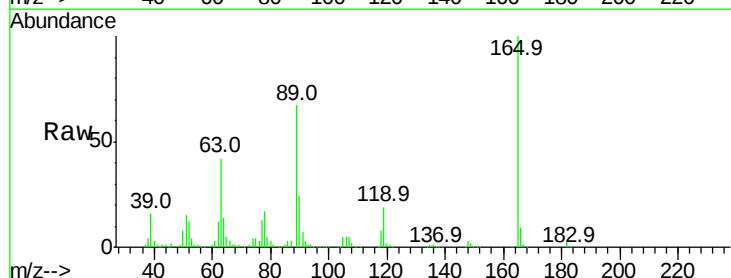
Instrument :
BNA_G
ClientSampleId :

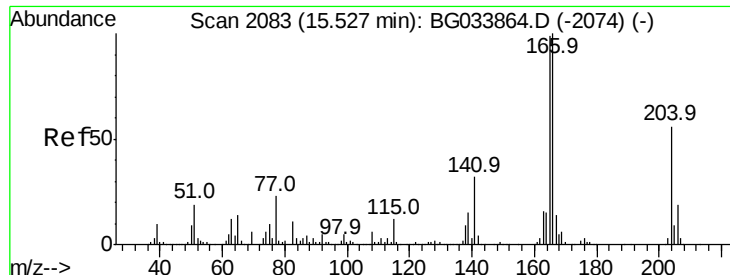
Tot Ion:139 Resp: 118058
Ion Ratio Lower Upper
139 100
109 71.8 62.2 102.2
65 100.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.014 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:165 Resp: 190840
Ion Ratio Lower Upper
165 100
63 42.1 42.0 63.0
89 66.7 66.9 100.3#
182 2.7 2.6 3.8

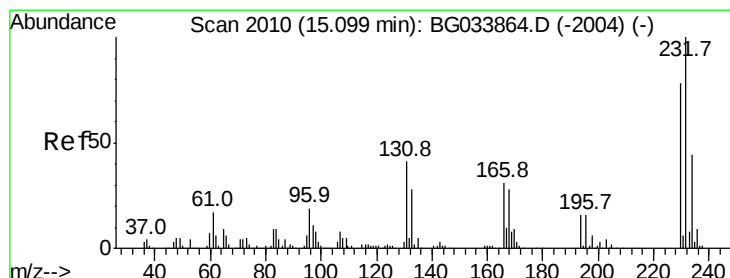
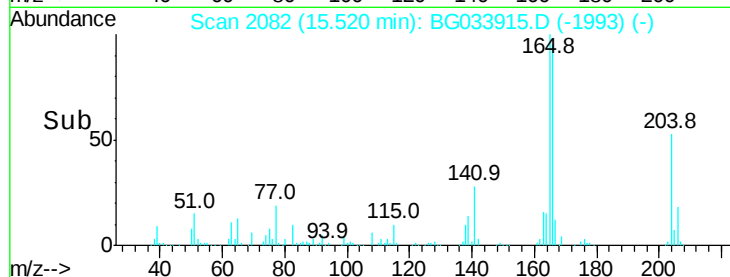
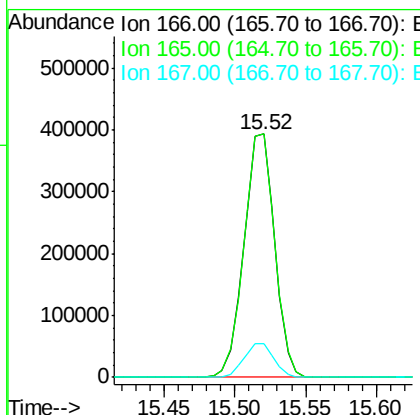
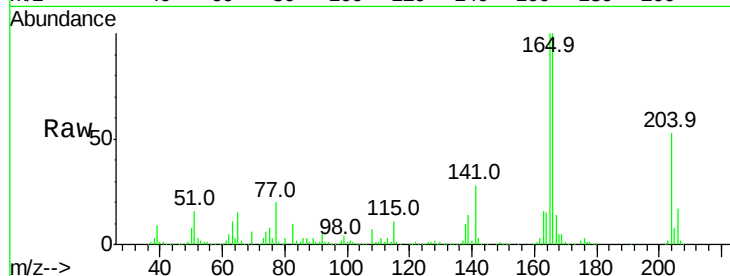




#57
 Fluorene
 Concen: 36.395 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

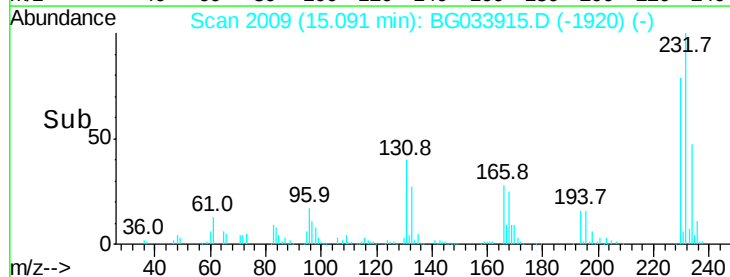
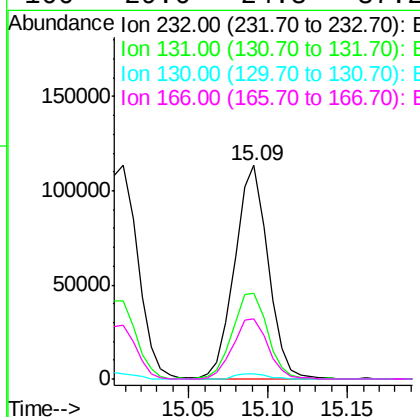
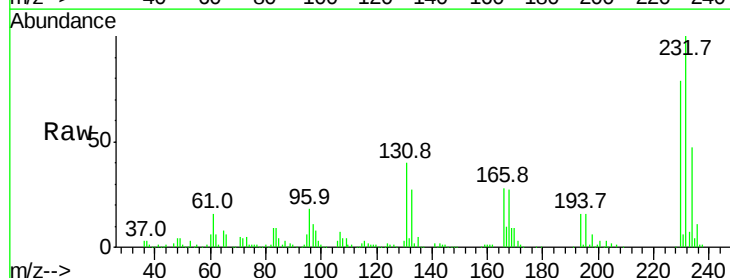
Instrument :
 BNA_G
 ClientSampled :

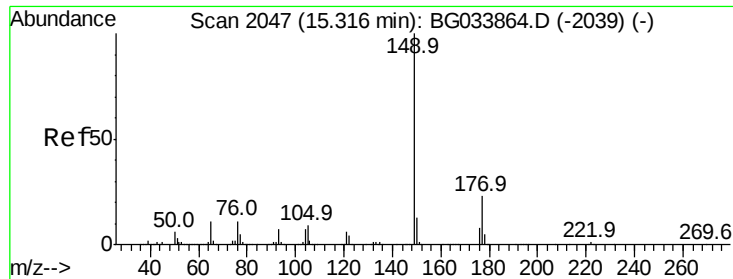
Tot Ion:166 Resp: 598955
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.018 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:232 Resp: 166423
 Ion Ratio Lower Upper
 232 100
 131 42.1 33.5 50.3
 130 2.4 2.2 3.2
 166 29.6 24.8 37.2

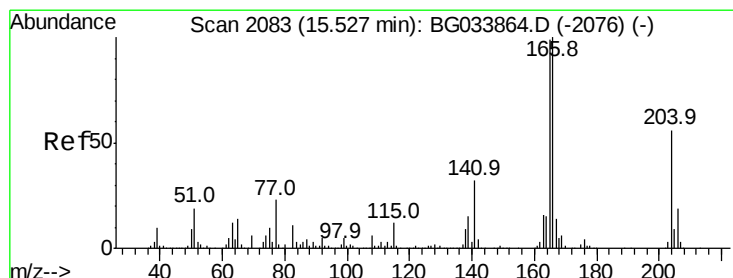
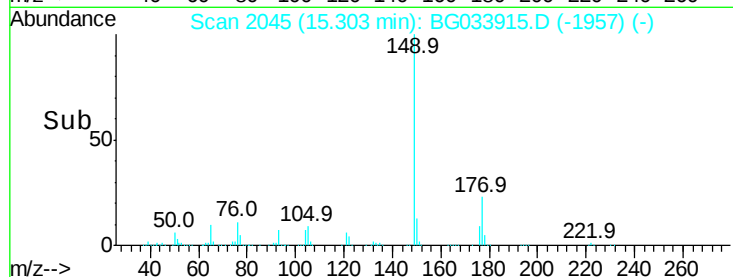
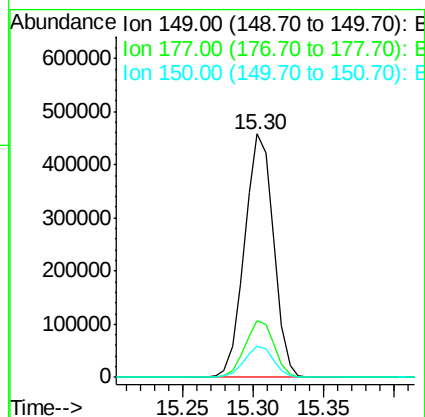
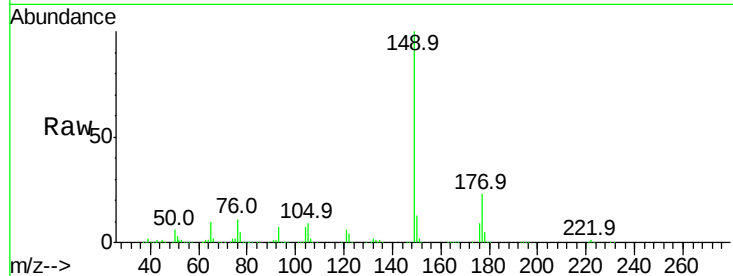




#59
Diethylphthalate
Concen: 35.257 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

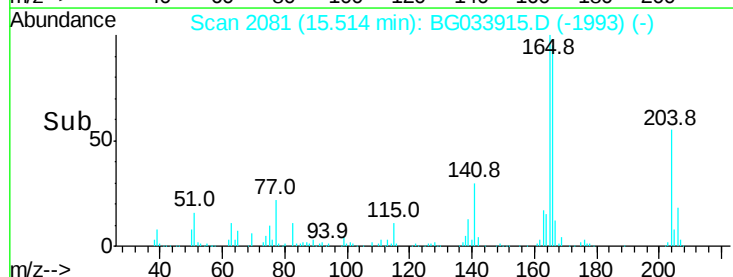
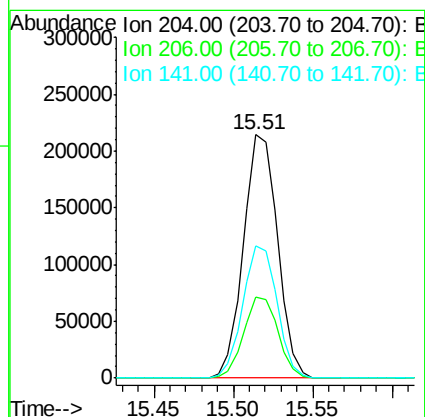
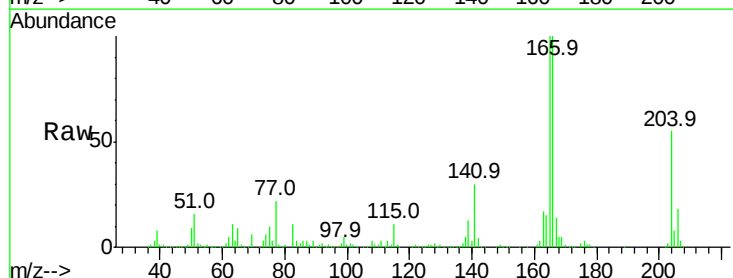
Instrument :
BNA_G
ClientSampleId :

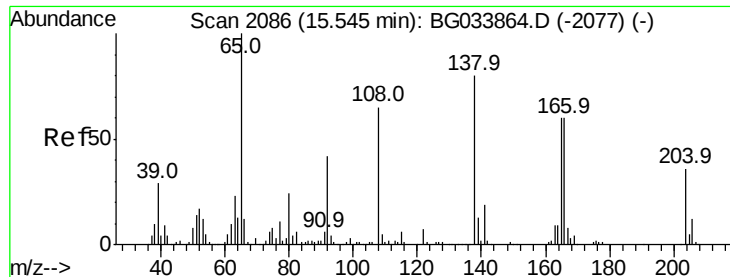
Tot Ion:149 Resp: 656107
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.136 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:204 Resp: 319662
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 54.3 45.8 68.6

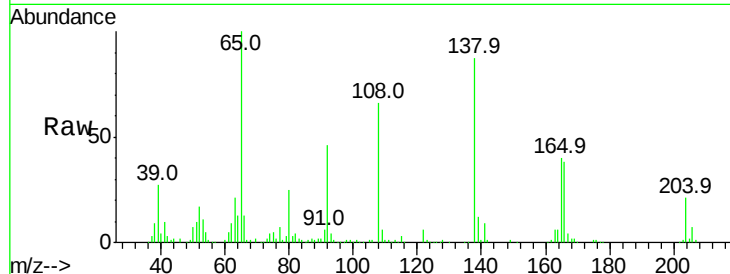




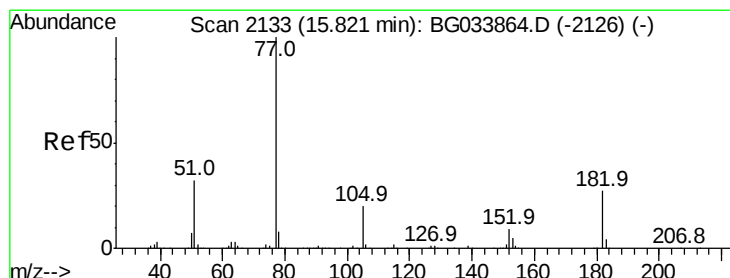
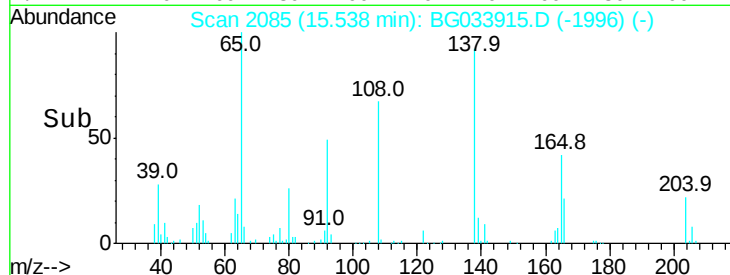
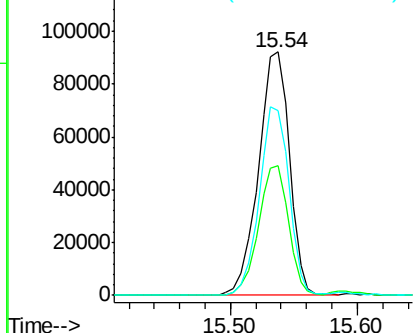
#61
4-Nitroaniline
Concen: 40.868 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 157202
Ion Ratio Lower Upper
138 100
92 53.5 40.1 80.1
108 75.8 65.4 105.4

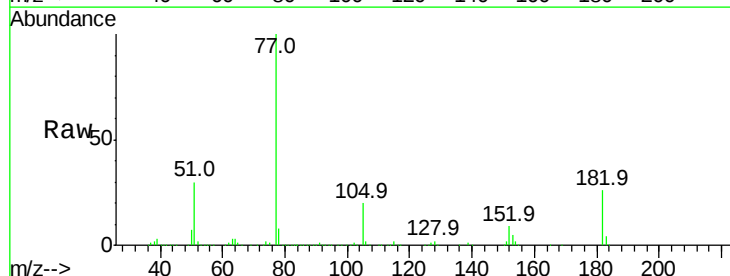


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

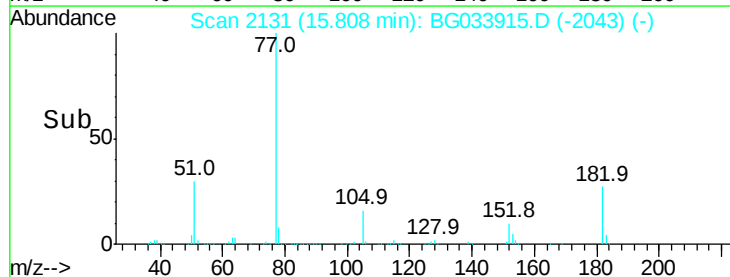
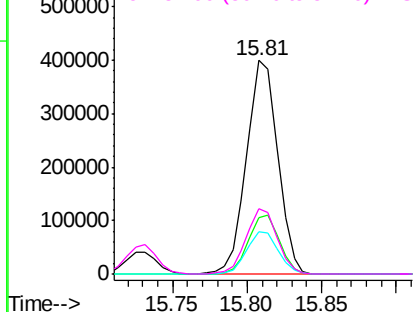


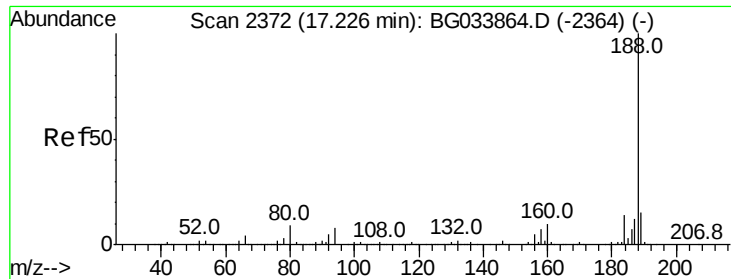
#62
Azobenzene
Concen: 34.862 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion: 77 Resp: 578309
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 20.1 0.3 40.3
51 30.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

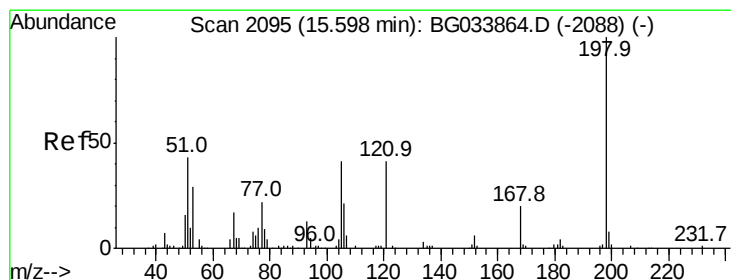
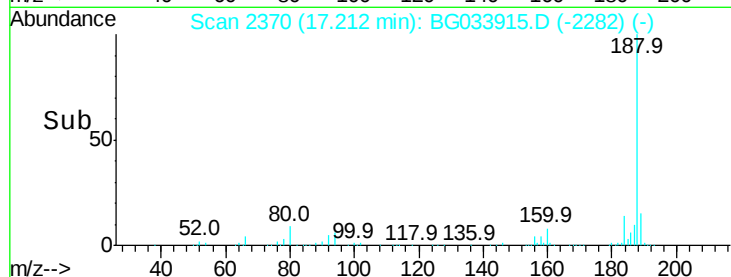
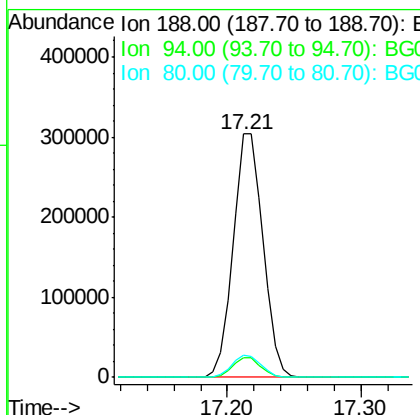
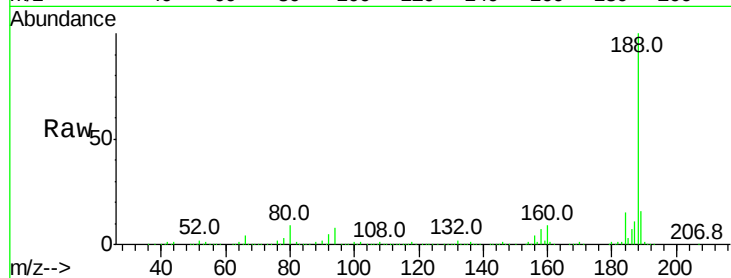




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

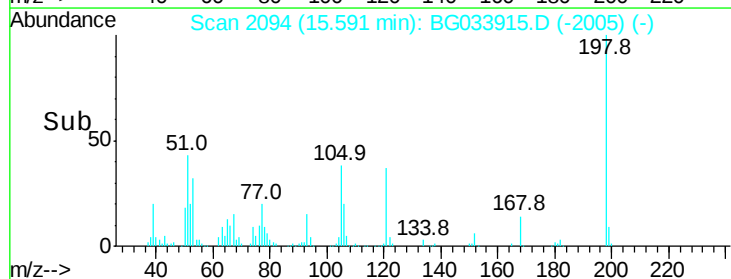
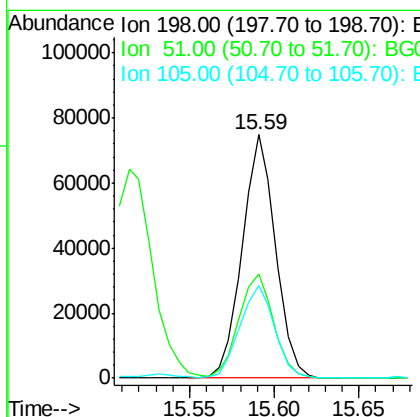
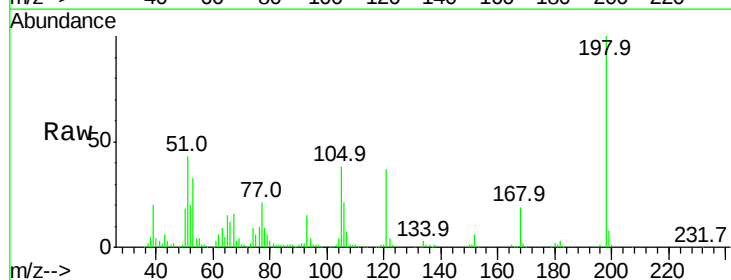
Instrument :
BNA_G
ClientSampleId :

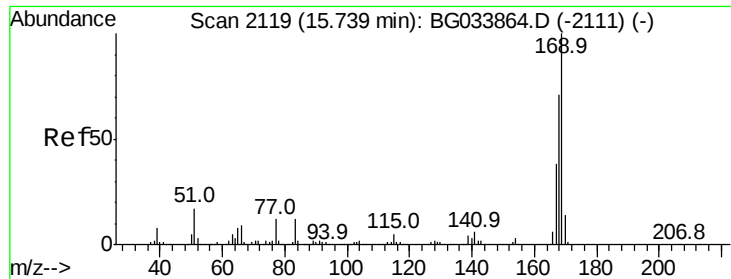
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.2	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 45.529 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.6	30.6	70.6
105	38.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.743 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

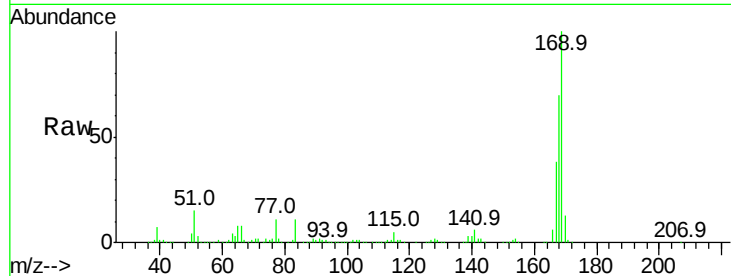
Tot Ion:169 Resp: 517507

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

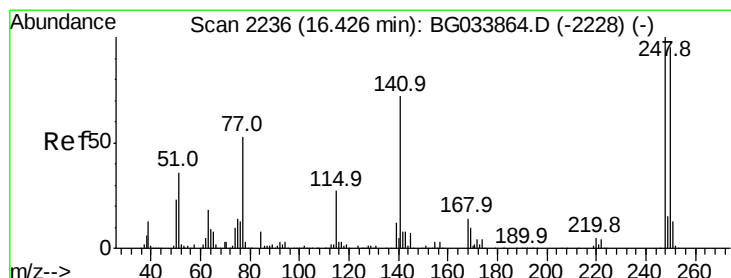
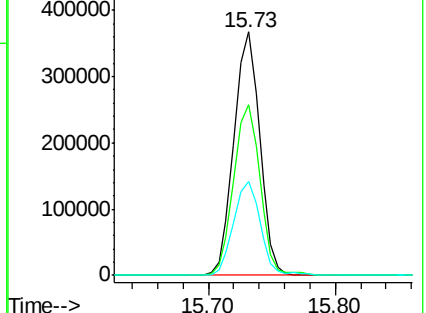
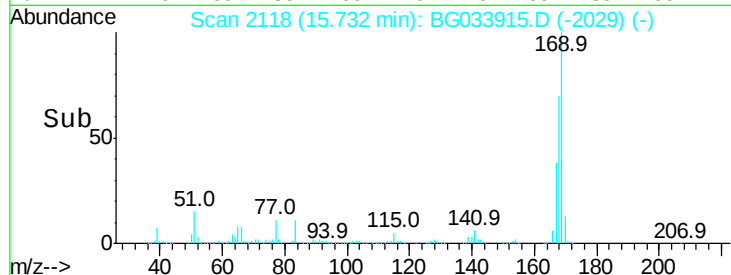
167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.096 ng

RT: 16.41 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

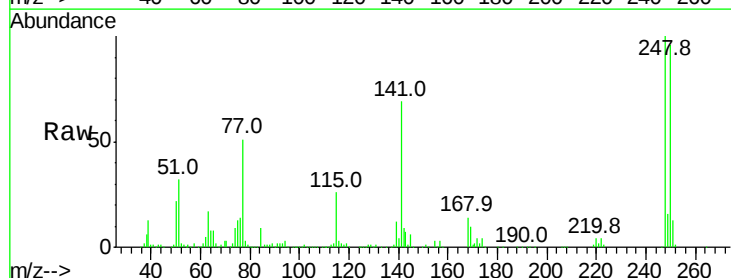
Tgt Ion:248 Resp: 202493

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

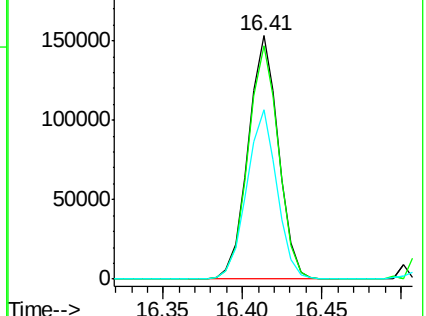
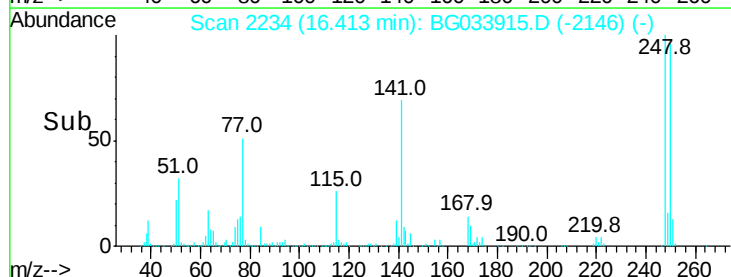
141 69.4 50.8 76.2

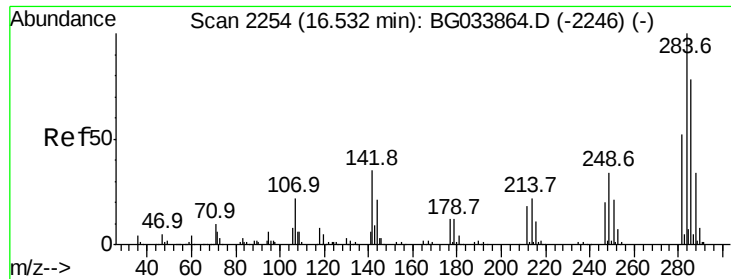


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.509 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

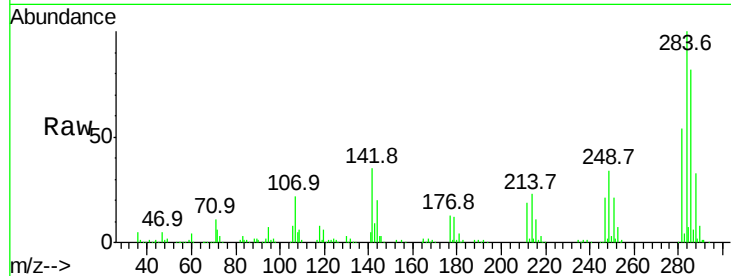
Tot Ion:284 Resp: 212701

Ion Ratio Lower Upper

284 100

142 35.5 26.8 40.2

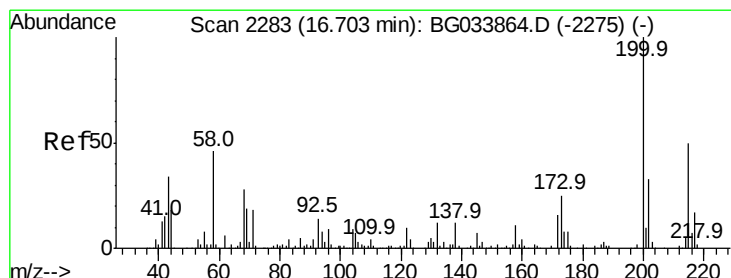
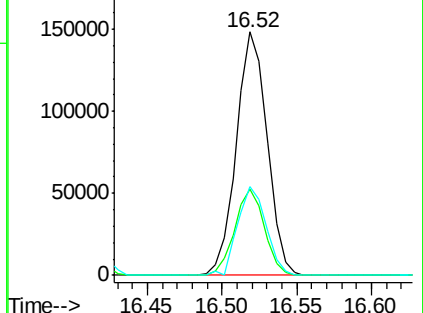
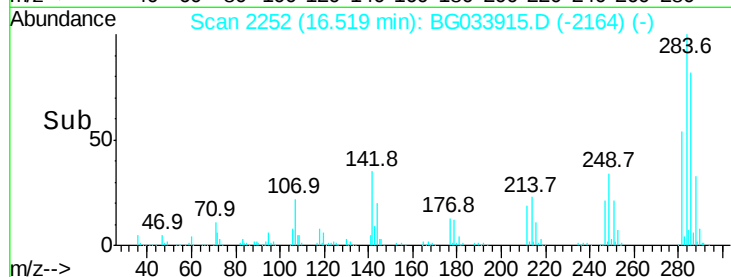
249 36.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.115 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

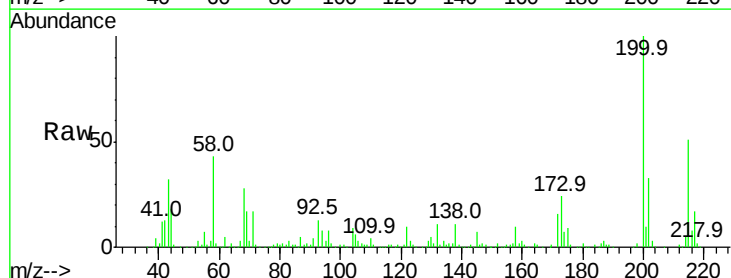
Tgt Ion:200 Resp: 199363

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

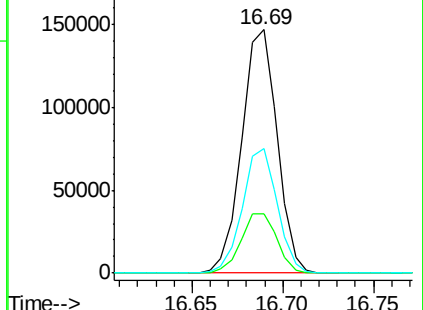
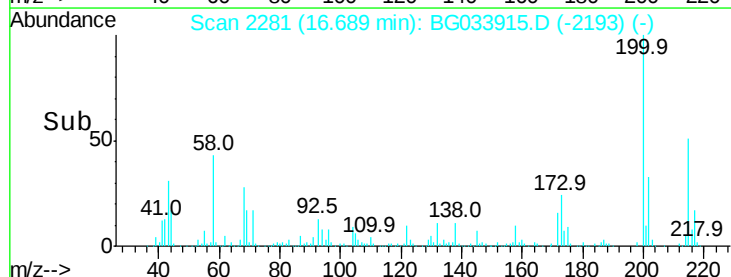
215 51.1 30.4 70.4

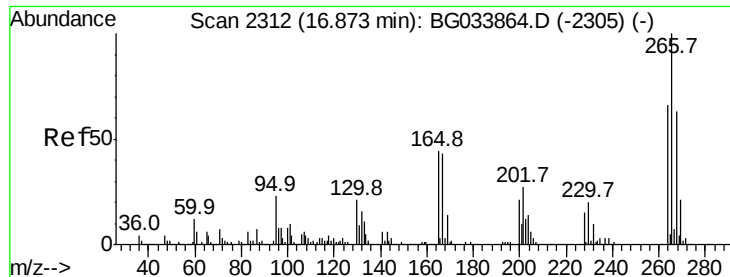


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

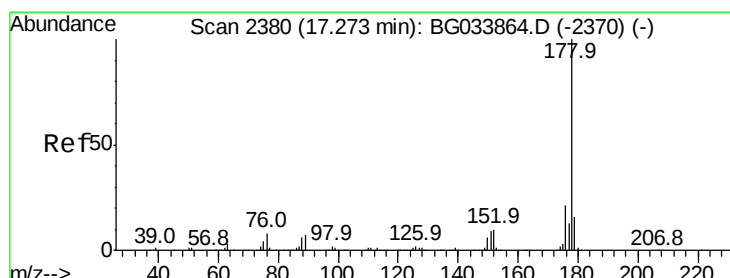
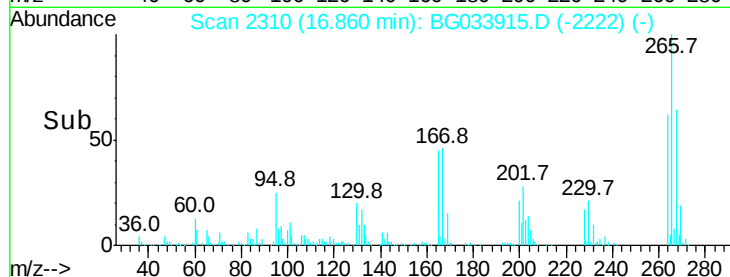
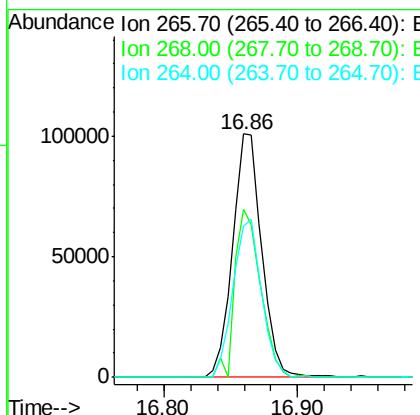
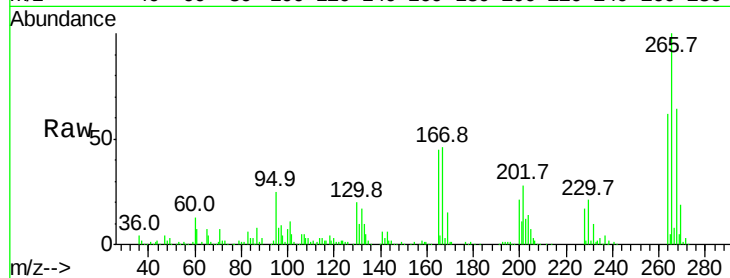




#69
 Pentachlorophenol
 Concen: 40.358 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

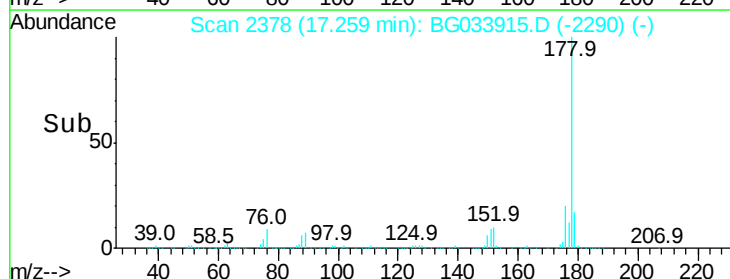
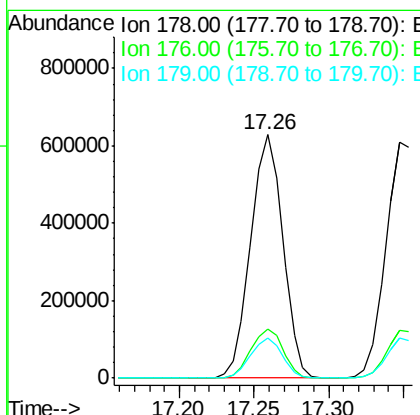
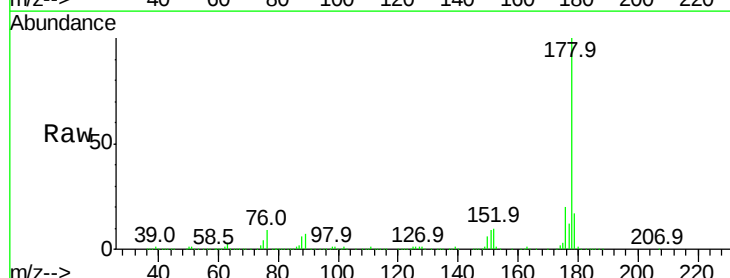
Instrument :
 BNA_G
 ClientSampleId :

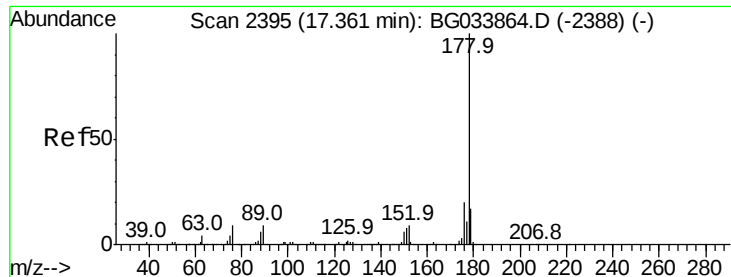
Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	51.1	76.7
264	67.0	49.6	74.4



#70
 Phenanthrene
 Concen: 37.061 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.6	12.5	18.7

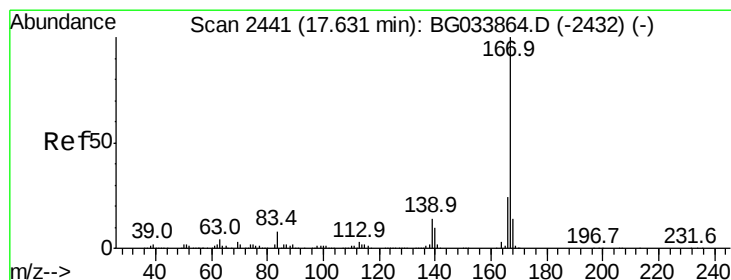
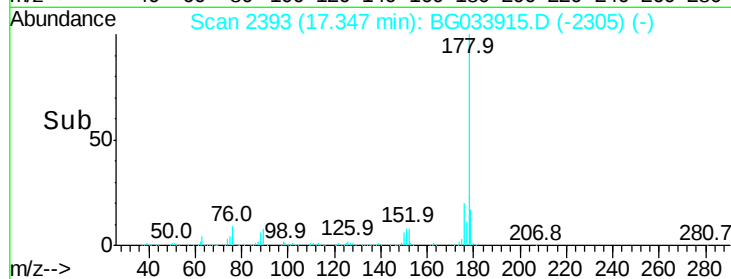
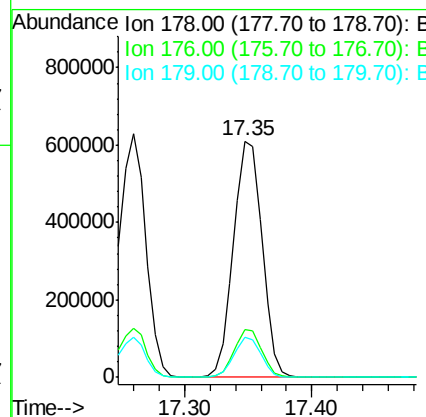
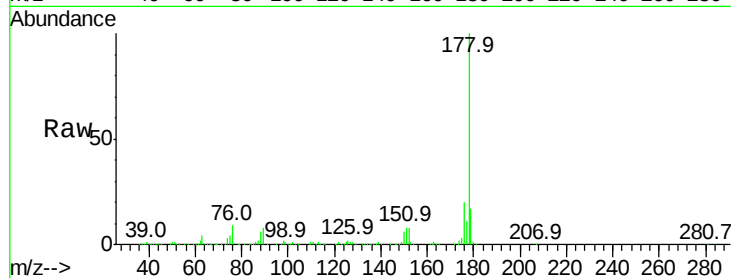




#71
 Anthracene
 Concen: 37.546 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

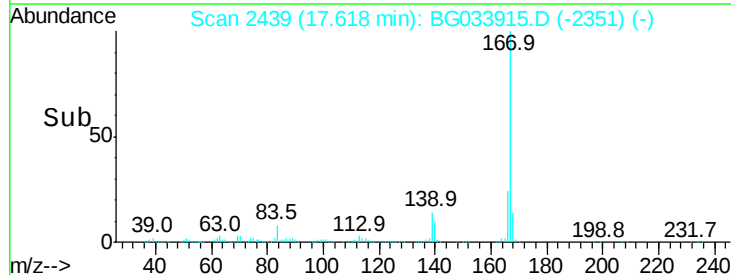
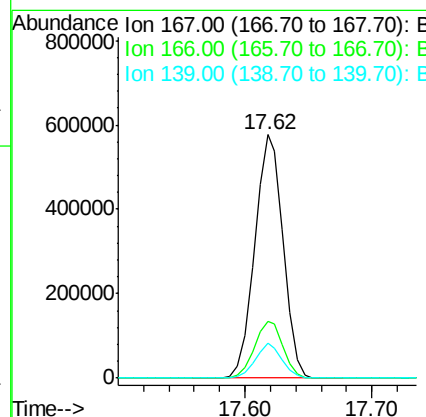
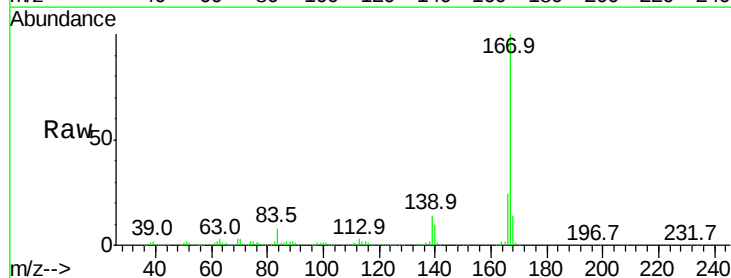
Instrument :
 BNA_G
 ClientSampleId :

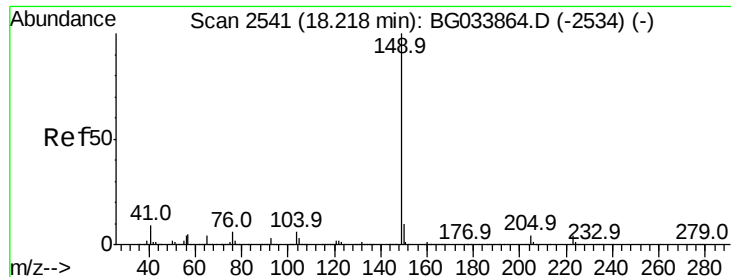
Tot Ion:178 Resp: 949958
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 36.575 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:167 Resp: 892767
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 14.1 9.4 14.2

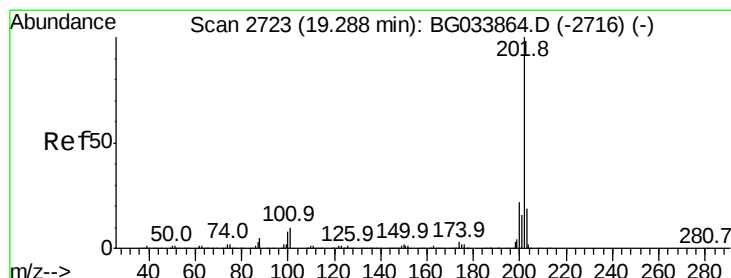
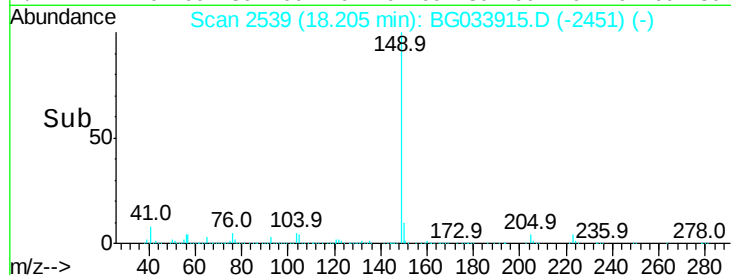
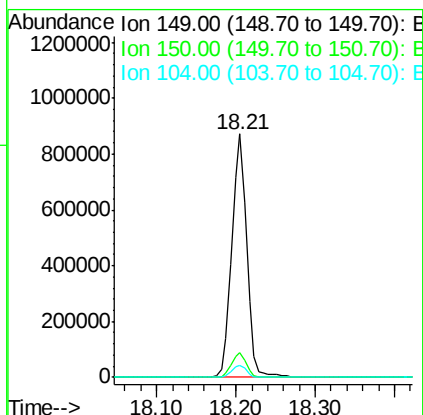
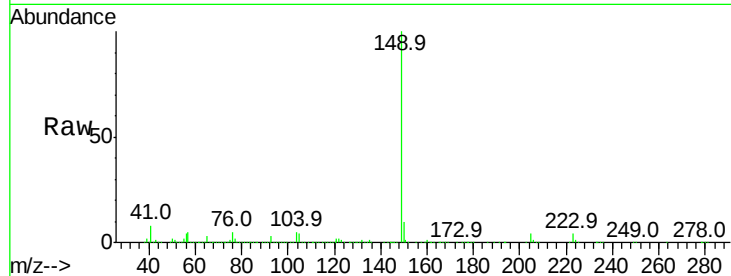




#73
Di-n-butylphthalate
Concen: 37.571 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

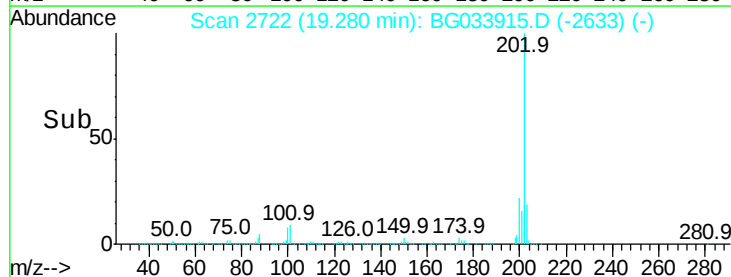
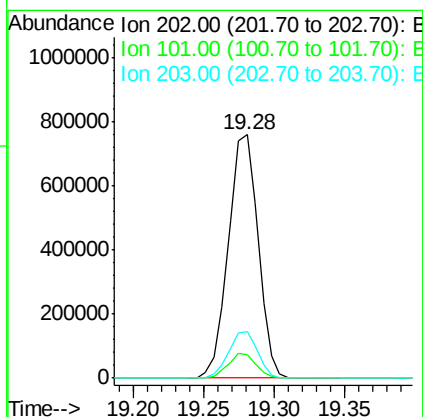
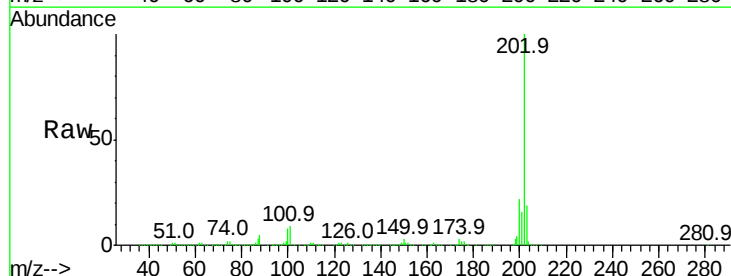
Instrument :
BNA_G
ClientSampleID :

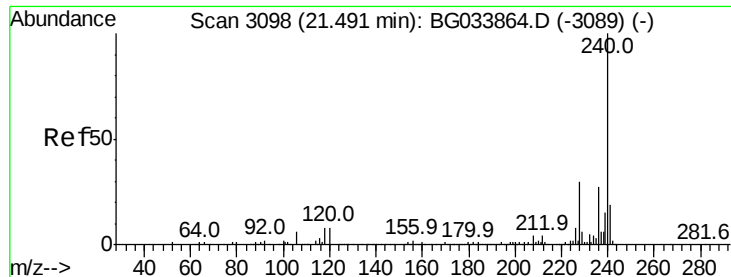
Tot Ion:149 Resp: 1140870
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 36.387 ng
RT: 19.28 min Scan# 2722
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:202 Resp: 1113619
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.48 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

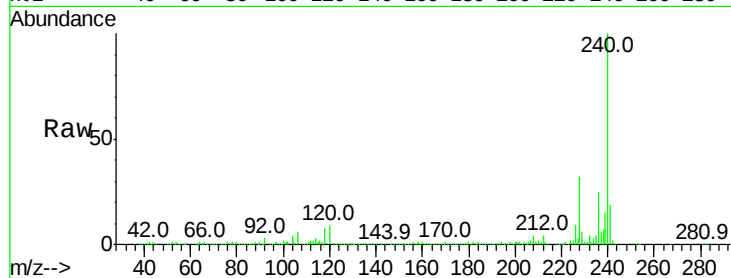
Tot Ion:240 Resp: 463627

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

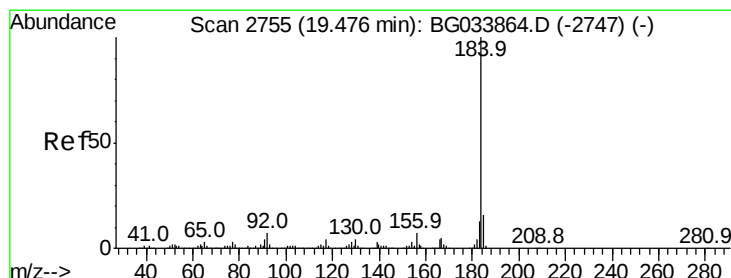
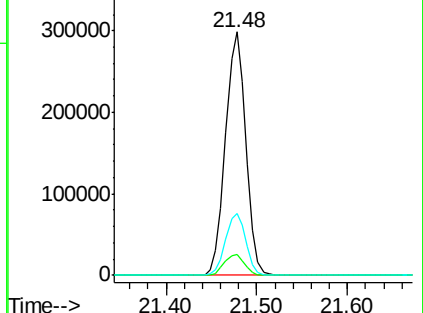
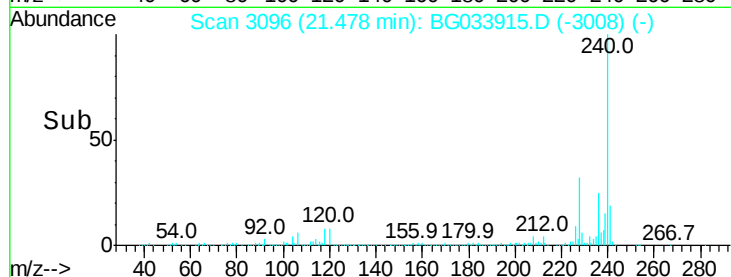
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.831 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

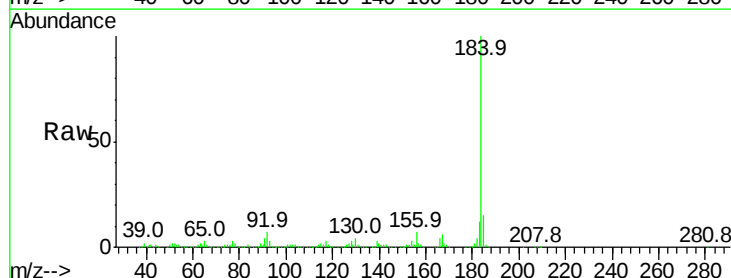
Tgt Ion:184 Resp: 436071

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

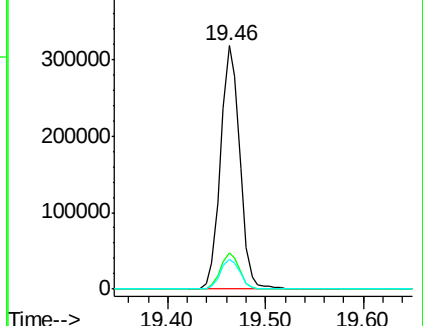
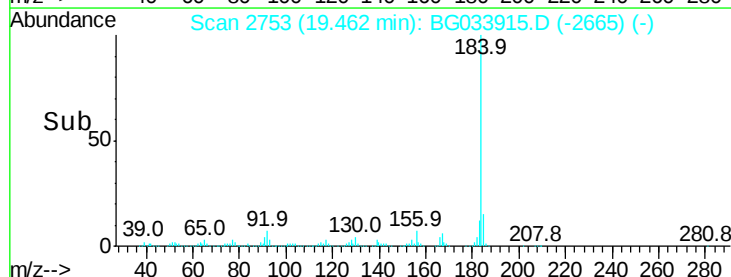
183 12.4 10.6 16.0

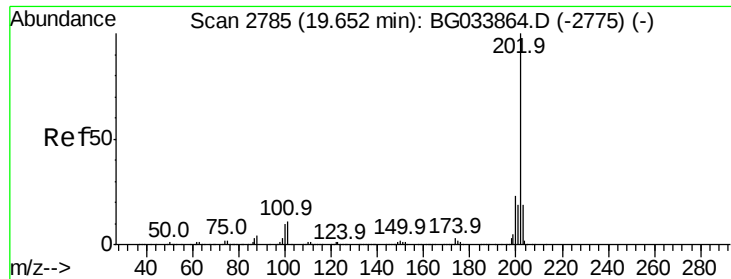


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

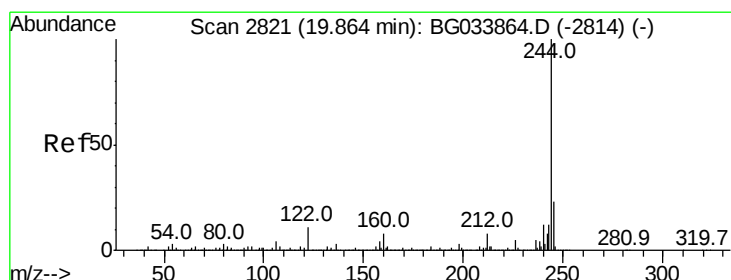
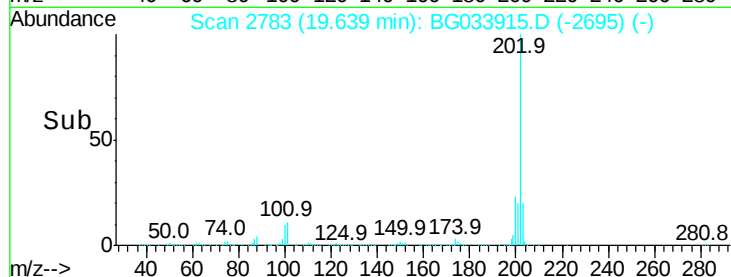
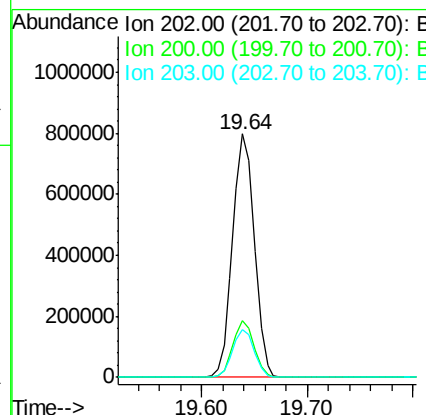
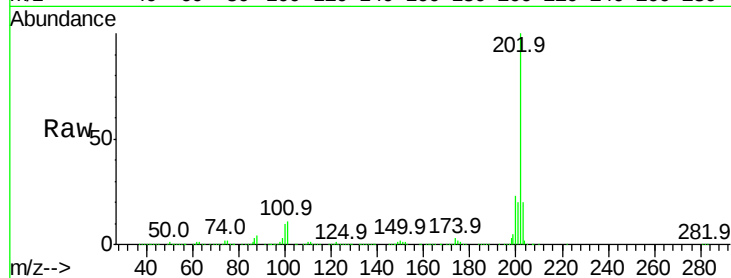




#77
Pvrene
Concen: 37.306 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

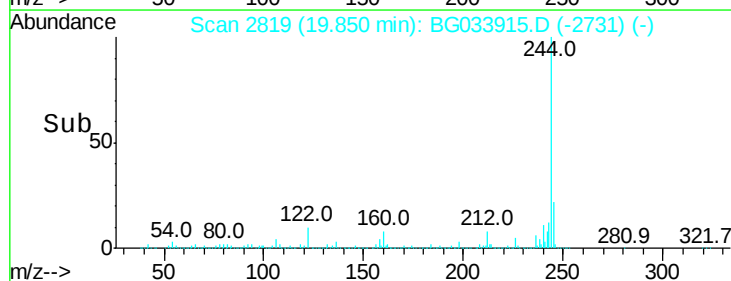
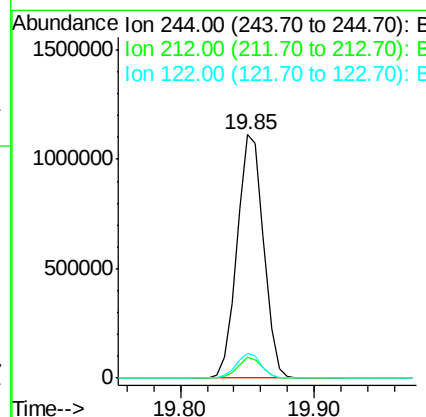
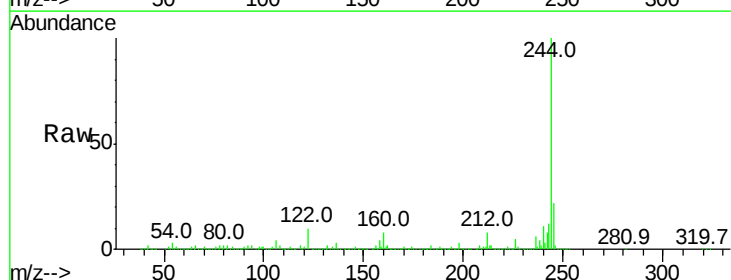
Instrument :
BNA_G
ClientSampleId :

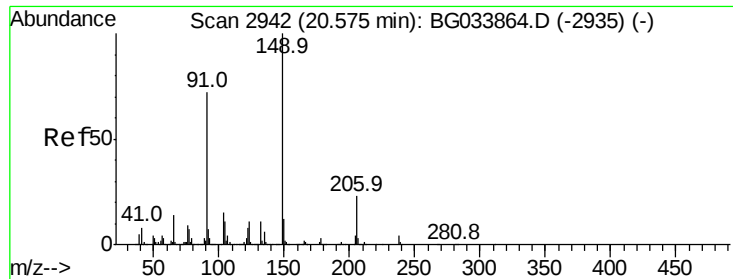
Tot Ion:202 Resp: 1134440
Ion Ratio Lower Upper
202 100
200 23.2 16.9 25.3
203 19.5 13.9 20.9



#78
Terphenyl-d14
Concen: 74.214 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:244 Resp: 1531532
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 10.4 7.0 10.4

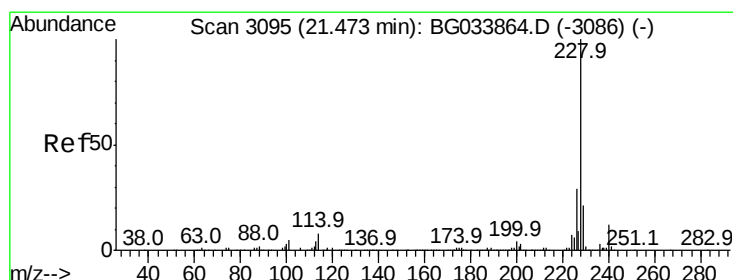
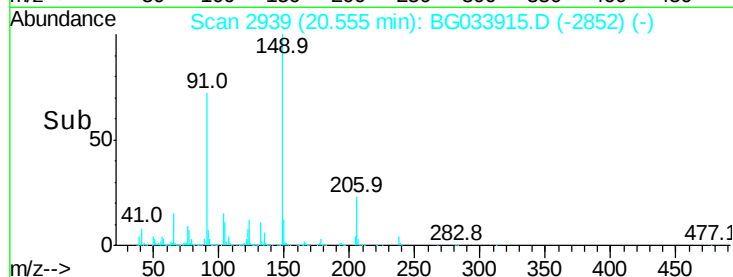
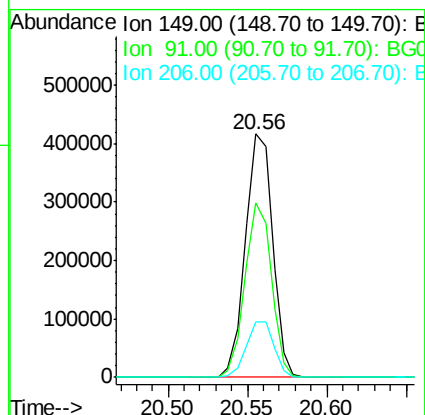
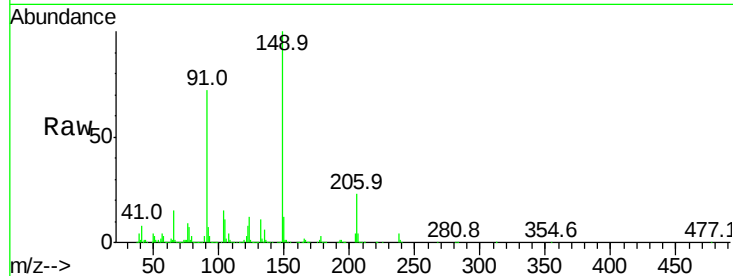




#79
Butylbenzylphthalate
Concen: 37.297 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.02 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

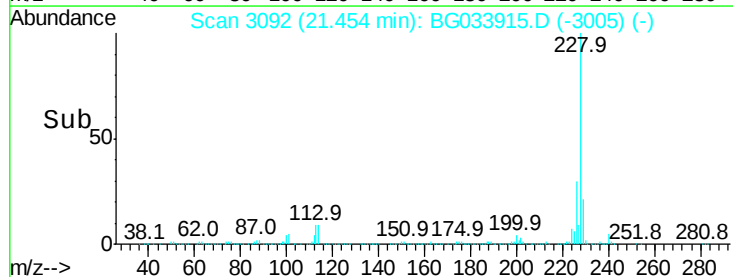
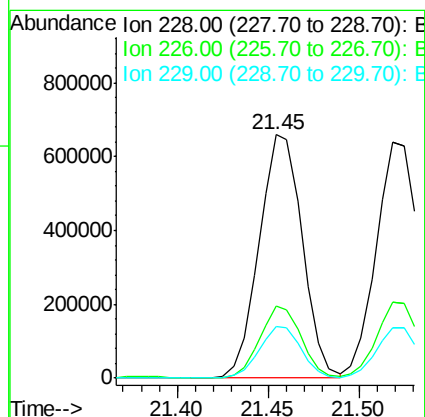
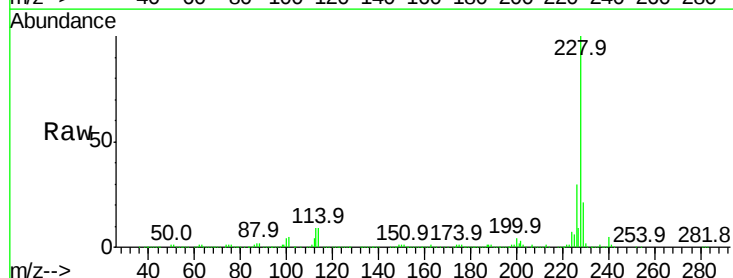
Instrument :
BNA_G
ClientSampled :

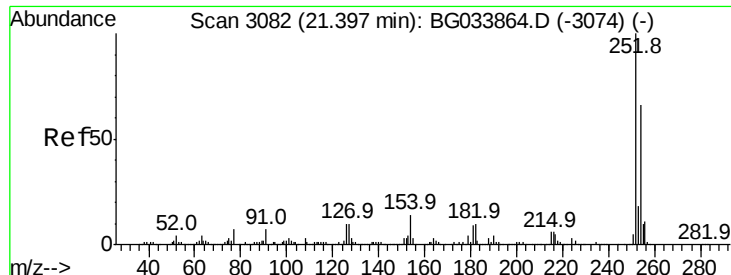
Tot Ion:149 Resp: 498071
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 22.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.360 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033915.D
Acq: 23 Apr 2018 11:24

Tgt Ion:228 Resp: 1092235
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.3 16.2 24.2

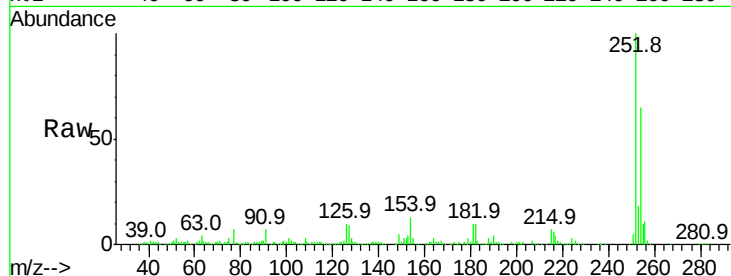




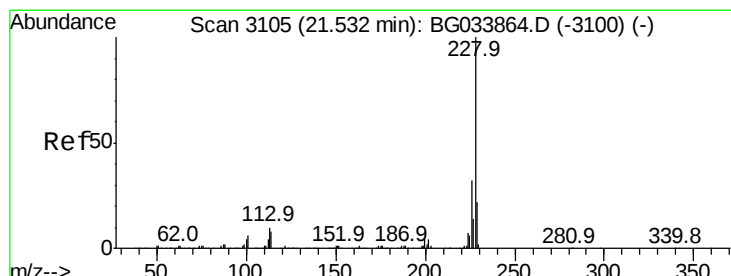
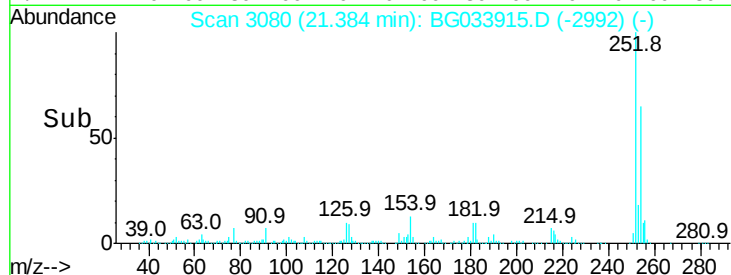
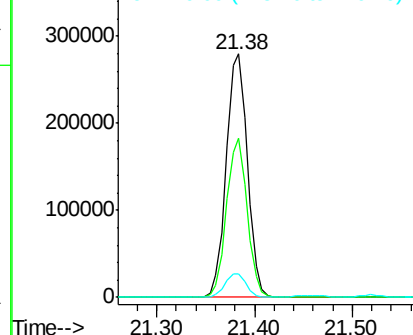
#81
 3,3'-Dichlorobenzidine
 Concen: 38.571 ng
 RT: 21.38 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 420453
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 9.8 7.4 11.2

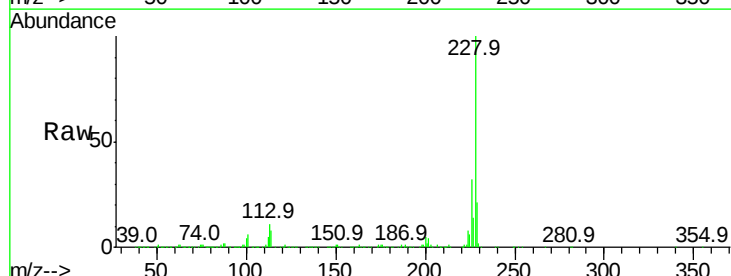


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

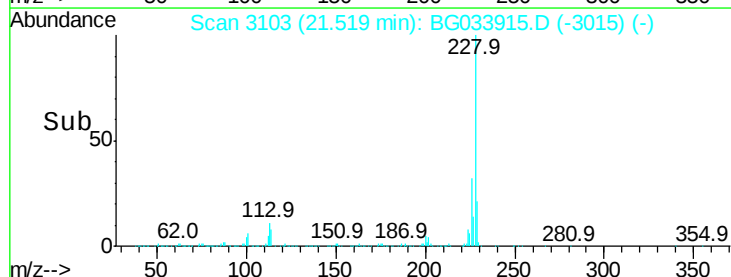
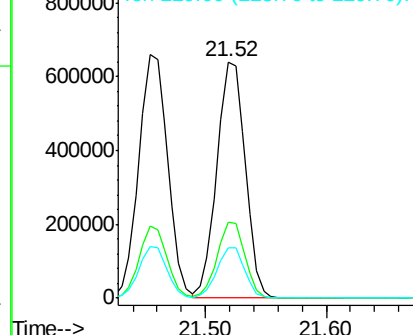


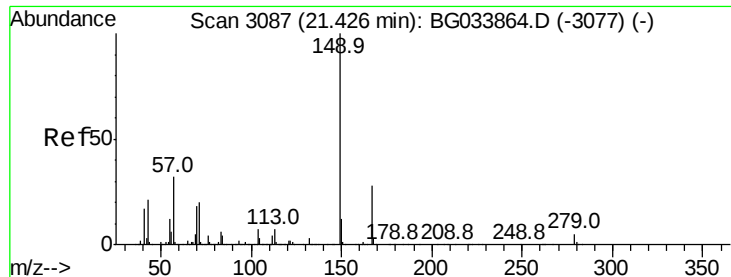
#82
 Chrysene
 Concen: 37.127 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:228 Resp: 1036496
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.3 15.0 22.4



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

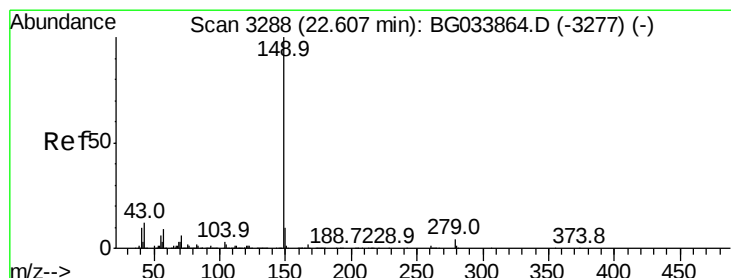
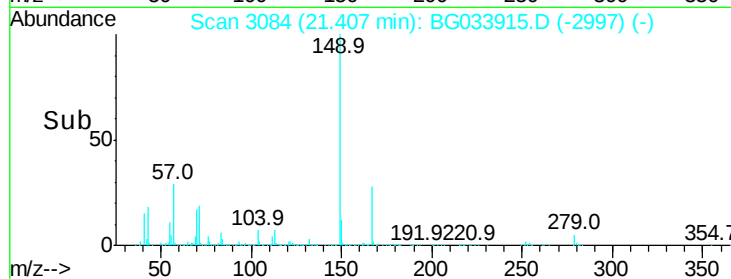
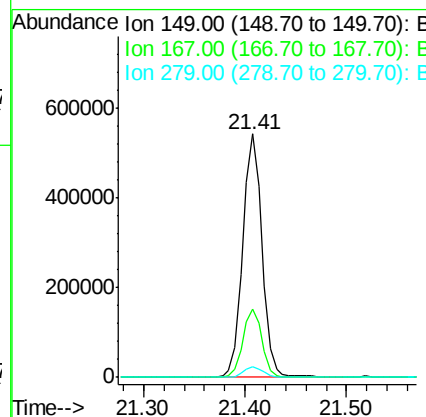
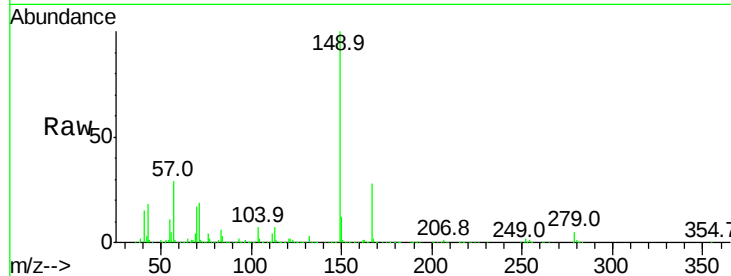




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.823 ng
 RT: 21.41 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

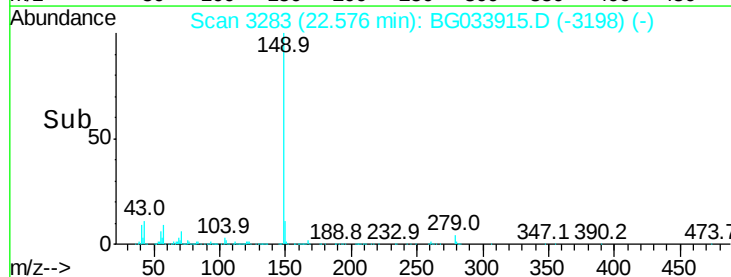
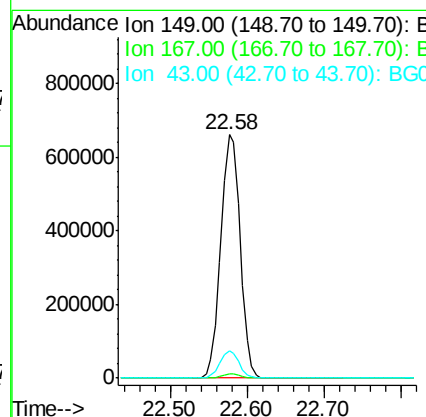
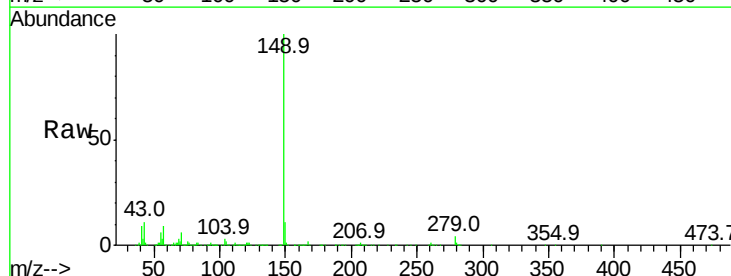
Instrument :
 BNA_G
 ClientSampleId :

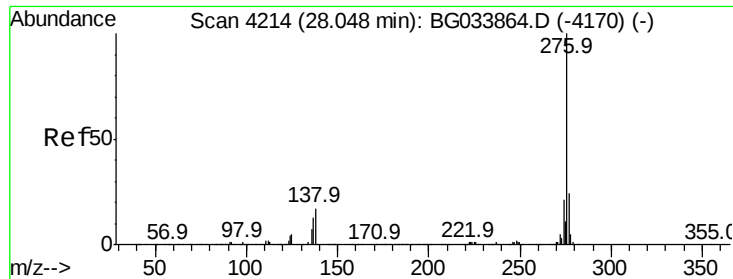
Tot Ion:149 Resp: 713334
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 4.6 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 38.061 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.03 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:149 Resp: 1139354
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.8 8.9 13.3

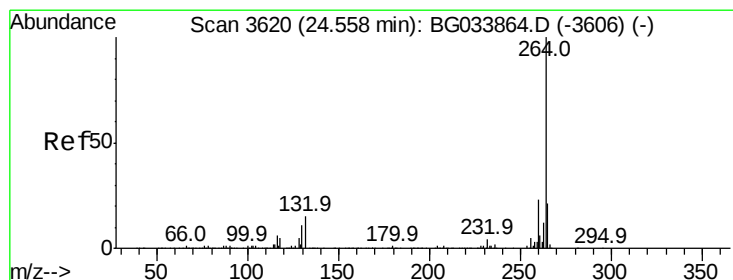
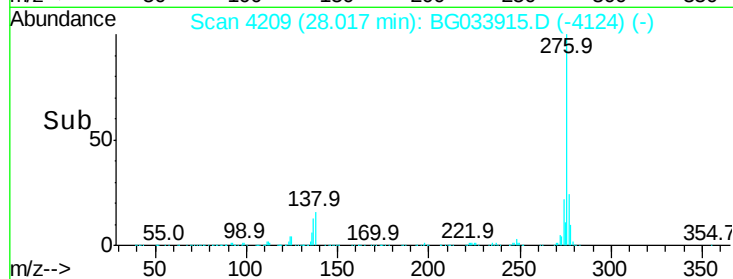
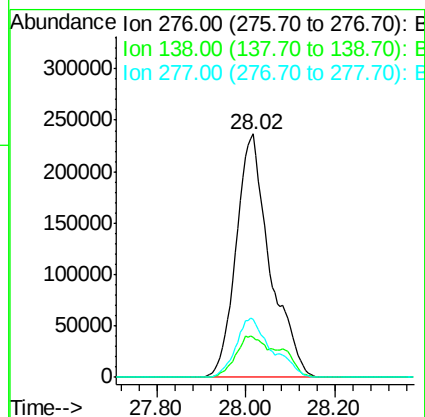
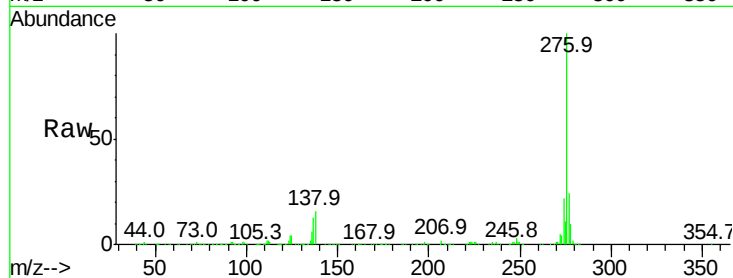




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.089 ng
 RT: 28.02 min Scan# 4209
 Delta R.T. -0.03 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

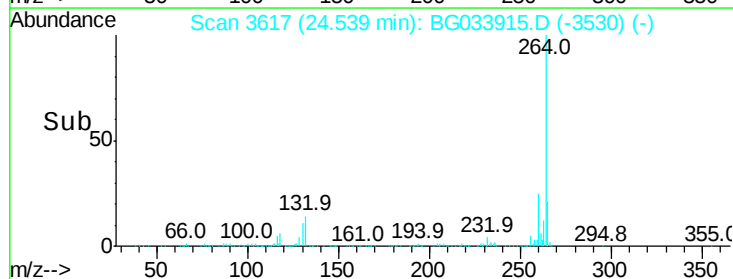
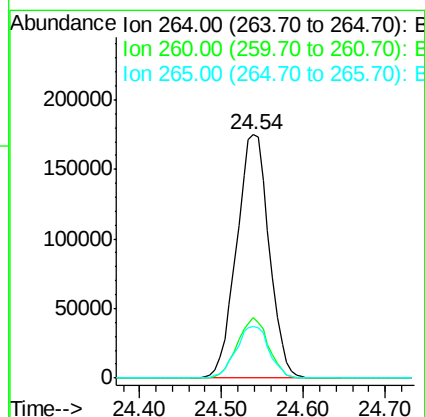
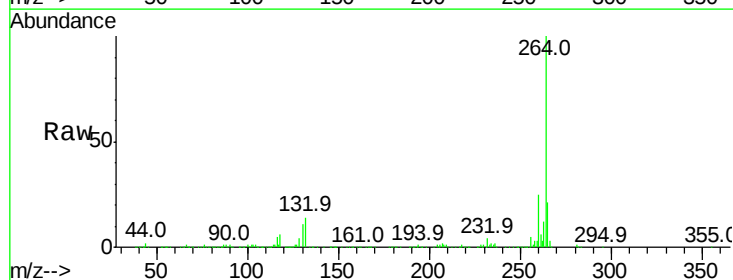
Instrument :
 BNA_G
 ClientSampleId :

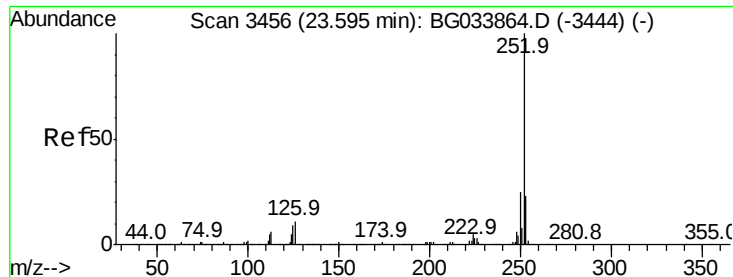
Tot Ion:276 Resp: 1242179
 Ion Ratio Lower Upper
 276 100
 138 14.7 16.0 24.0#
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.54 min Scan# 3617
 Delta R.T. -0.02 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Tgt Ion:264 Resp: 483195
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.4 26.0
 265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.155 ng

RT: 23.58 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

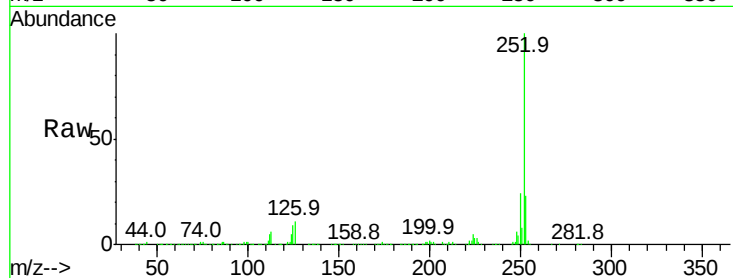
Tot Ion:252 Resp: 1095246

Ion Ratio Lower Upper

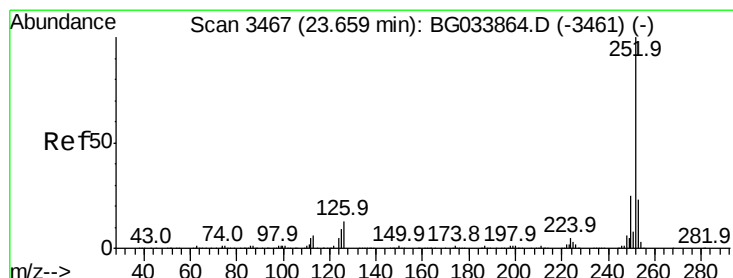
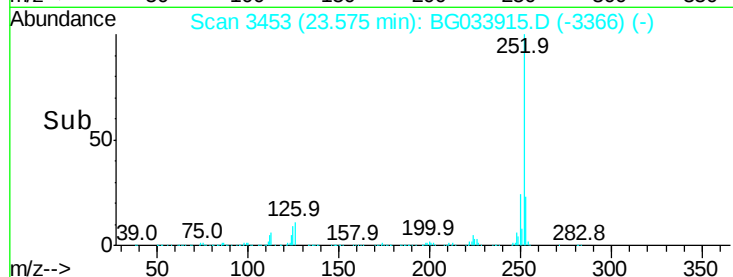
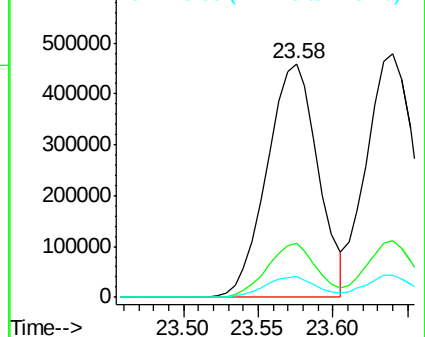
252 100

253 23.0 18.2 27.4

125 9.1 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 36.648 ng

RT: 23.64 min Scan# 3464

Delta R.T. -0.02 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

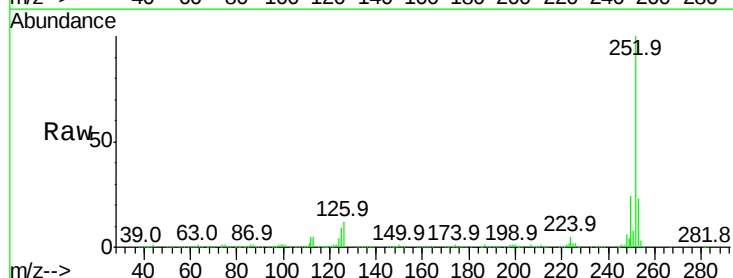
Tgt Ion:252 Resp: 1073097

Ion Ratio Lower Upper

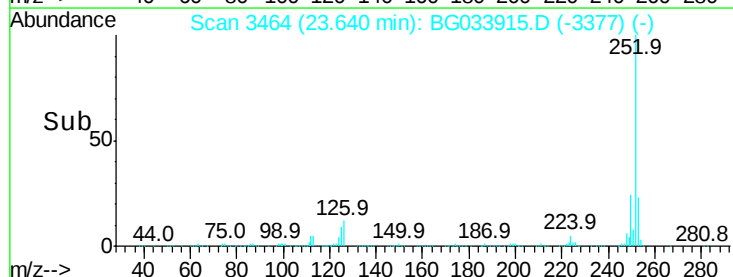
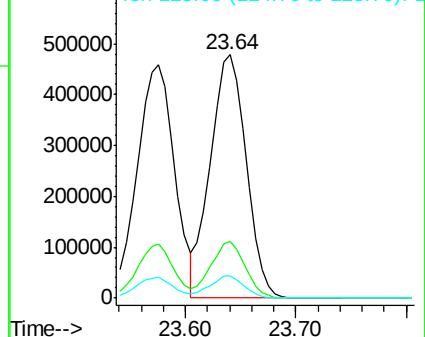
252 100

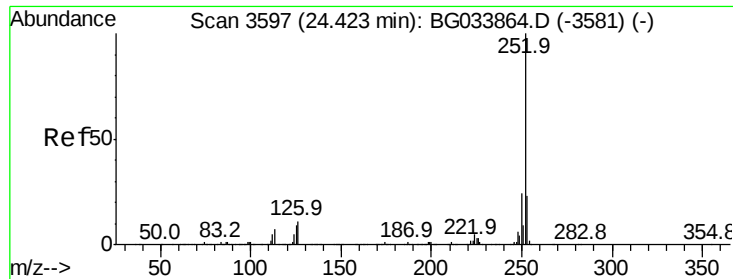
253 23.4 17.4 26.2

125 9.2 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 37.395 ng

RT: 24.40 min Scan# 3593

Delta R.T. -0.03 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

Instrument :

BNA_G

ClientSampleId :

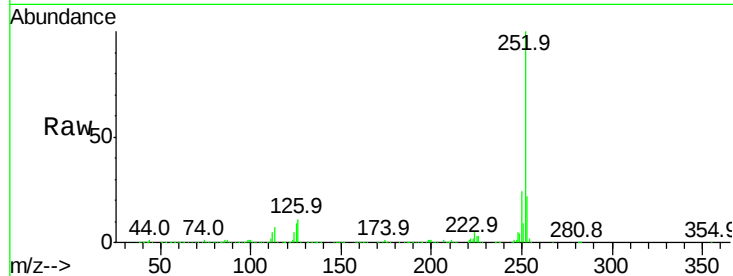
Tot Ion:252 Resp: 1055695

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	9.2	7.3	10.9

252 100

253 22.0 18.3 27.5

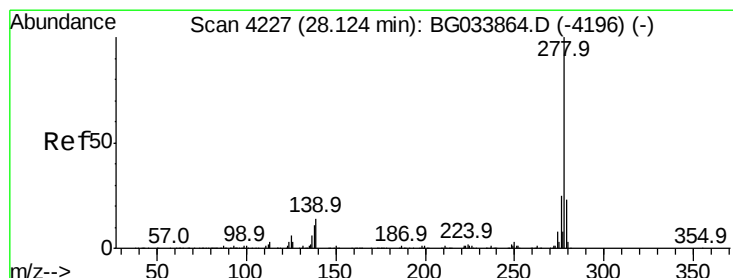
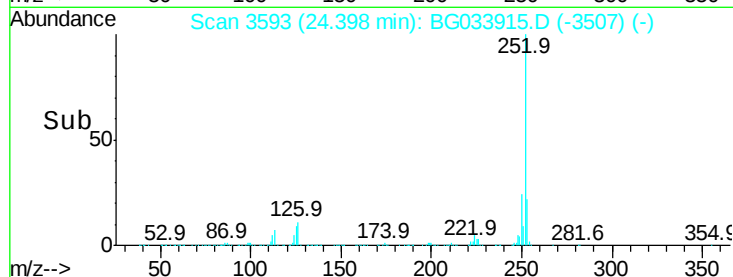
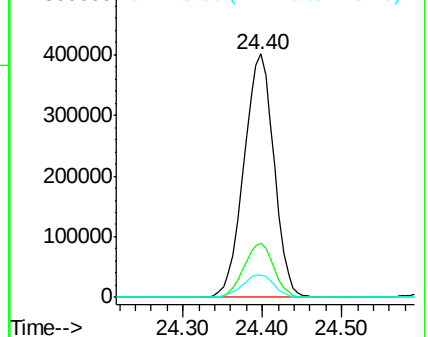
125 9.2 7.3 10.9



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: 37.533 ng

RT: 28.08 min Scan# 4220

Delta R.T. -0.04 min

Lab File: BG033915.D

Acq: 23 Apr 2018 11:24

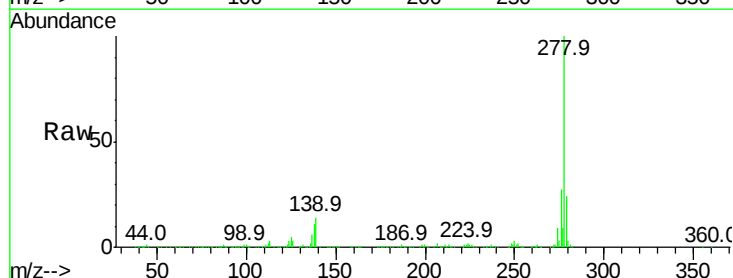
Tgt Ion:278 Resp: 1025286

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	23.9	18.4	27.6

278 100

139 13.5 9.8 14.6

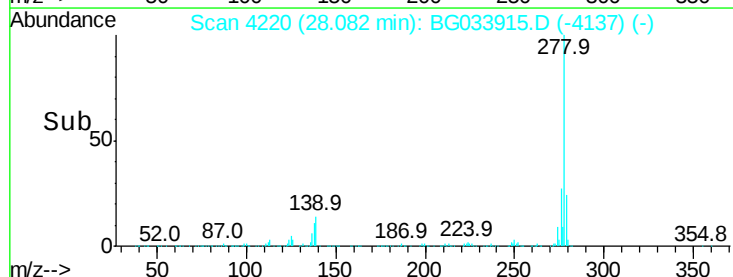
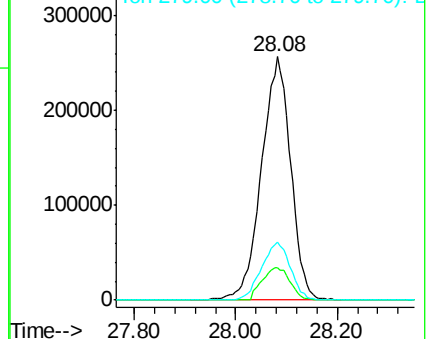
279 23.9 18.4 27.6

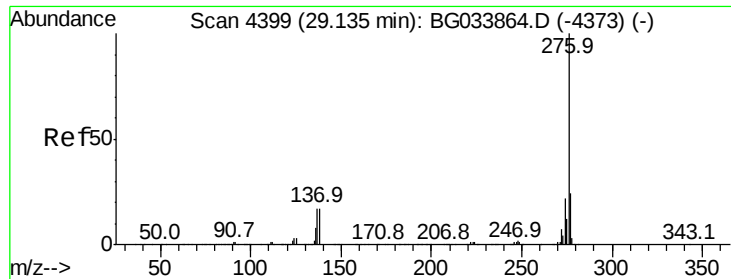


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.679 ng
 RT: 29.09 min Scan# 4392
 Delta R.T. -0.04 min
 Lab File: BG033915.D
 Acq: 23 Apr 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1012786

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	19.3	13.9	20.9

