

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033866.D
 Acq On : 19 Apr 2018 12:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 13:12:48 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 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	49630	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	251038	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	174326	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	419439	20.00	ng	0.00
75) Chrysene-d12	21.49	240	403977	20.00	ng	0.00
86) Perylene-d12	24.56	264	416345	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	371424	140.33	ng	0.00
7) Phenol-d6	7.01	99	548252	120.56	ng	0.00
23) Nitrobenzene-d5	8.99	82	544756	99.70	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	252621	96.89	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1367240	113.22	ng	0.00
78) Terphenyl-d14	19.87	244	2036502	107.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	75126	55.892	ng	91
3) Pyridine	3.80	79	241478	64.990	ng	98
4) n-Nitrosodimethylamine	3.72	42	108071	70.874	ng	# 87
6) Aniline	7.17	93	371074	69.385	ng	97
8) 2-Chlorophenol	7.41	128	207368	68.533	ng	98
9) Benzaldehyde	6.99	77	118341	40.947	ng	99
10) Phenol	7.04	94	280994	62.582	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	215397	58.773	ng	97
12) 1,3-Dichlorobenzene	7.73	146	239449	60.529	ng	98
13) 1,4-Dichlorobenzene	7.88	146	238770	60.268	ng	99
14) 1,2-Dichlorobenzene	8.19	146	236294	61.110	ng	97
15) Benzyl Alcohol	8.08	79	244189	68.199	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.37	45	417134	69.819	ng	98
17) 2-Methylphenol	8.28	107	207833	67.948	ng	95
18) Hexachloroethane	8.92	117	87401	57.159	ng	94
19) n-Nitroso-di-n-propylamine	8.65	70	234454	70.357	ng	93
20) 3+4-Methylphenols	8.60	107	304747	69.976	ng	92
22) Acetophenone	8.66	105	401292	58.348	ng	# 98
24) Nitrobenzene	9.03	77	298535	51.045	ng	98
25) Isophorone	9.56	82	591139	55.743	ng	95
26) 2-Nitrophenol	9.74	139	119871	54.137	ng	99
27) 2,4-Dimethylphenol	9.80	122	213347	66.327	ng	95
28) bis(2-Chloroethoxy)methane	10.04	93	316444	59.805	ng	98
29) 2,4-Dichlorophenol	10.27	162	244446	61.795	ng	94
30) 1,2,4-Trichlorobenzene	10.49	180	266513	51.856	ng	99
31) Naphthalene	10.68	128	763017	58.654	ng	98
32) Benzoic acid	9.97	122	220092	73.606	ng	93
33) 4-Chloroaniline	10.78	127	367322	63.024	ng	97
34) Hexachlorobutadiene	10.97	225	162229	41.741	ng	94
35) Caprolactam	11.58	113	90175	58.188	ng	90
36) 4-Chloro-3-methylphenol	11.91	107	287075	55.642	ng	91
37) 2-Methylnaphthalene	12.29	142	592075	58.638	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	345414	54.701	ng	99
40) Hexachlorocyclopentadiene	12.64	237	198161	53.532	ng	95

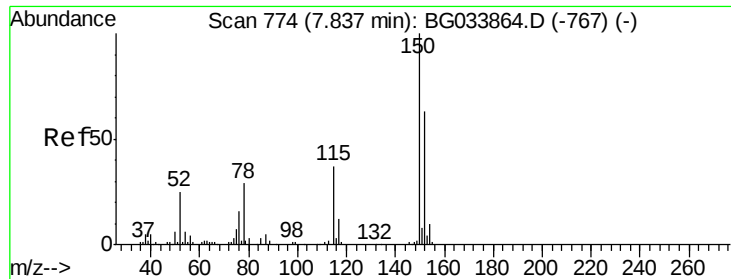
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033866.D
 Acq On : 19 Apr 2018 12:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 13:12:48 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 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	209366	57.067	ng	94
43) 2,4,5-Trichlorophenol	12.97	196	244485	56.379	ng	95
45) 1,1'-Biphenyl	13.31	154	834860	62.335	ng	97
46) 2-Chloronaphthalene	13.35	162	634478	61.440	ng	99
47) 2-Nitroaniline	13.55	65	215110	55.614	ng	95
48) Acenaphthylene	14.20	152	1038739	60.261	ng	98
49) Dimethylphthalate	13.95	163	883127	58.211	ng	99
50) 2,6-Dinitrotoluene	14.05	165	183809	59.254	ng	96
51) Acenaphthene	14.54	154	656451	59.077	ng	98
52) 3-Nitroaniline	14.38	138	204951	63.019	ng	# 89
53) 2,4-Dinitrophenol	14.58	184	67973	52.451	ng	# 60
54) Dibenzofuran	14.88	168	959202	58.440	ng	94
55) 4-Nitrophenol	14.68	139	158890	69.479	ng	93
56) 2,4-Dinitrotoluene	14.84	165	246721	54.017	ng	91
57) Fluorene	15.53	166	827668	59.190	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	220889	54.107	ng	98
59) Diethylphthalate	15.32	149	918023	62.317	ng	99
60) 4-Chlorophenyl-phenylether	15.53	204	442497	55.050	ng	99
61) 4-Nitroaniline	15.55	138	208898	63.429	ng	96
62) Azobenzene	15.82	77	830564	58.202	ng	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	122982	49.012	ng	98
65) n-Nitrosodiphenylamine	15.74	169	730134	60.975	ng	99
66) 4-Bromophenyl-phenylether	16.42	248	280637	56.971	ng	94
67) Hexachlorobenzene	16.53	284	296786	57.089	ng	# 72
68) Atrazine	16.70	200	249294	51.377	ng	99
69) Pentachlorophenol	16.87	266	203027	56.900	ng	# 56
70) Phenanthrene	17.27	178	1300224	59.522	ng	96
71) Anthracene	17.36	178	1296521	58.618	ng	97
72) Carbazole	17.63	167	1224439	62.472	ng	96
73) Di-n-butylphthalate	18.22	149	1503418	65.901	ng	# 97
74) Fluoranthene	19.29	202	1513452	55.987	ng	95
76) Benzidine	19.47	184	621546	56.735	ng	# 96
77) Pyrene	19.65	202	1540248	57.167	ng	94
79) Butylbenzylphthalate	20.57	149	699395	70.344	ng	95
80) Benzo(a)anthracene	21.47	228	1482855	57.646	ng	97
81) 3,3'-Dichlorobenzidine	21.40	252	561024	61.289	ng	96
82) Chrysene	21.54	228	1428461	57.367	ng	95
83) Bis(2-ethylhexyl)phthalate	21.43	149	988500	72.123	ng	98
84) Di-n-octyl phthalate	22.61	149	1580634	75.321	ng	97
85) Indeno(1,2,3-cd)pyrene	28.05	276	1710879	63.549	ng	# 94
87) Benzo(b)fluoranthene	23.59	252	1517405	63.083	ng	99
88) Benzo(k)fluoranthene	23.66	252	1468684	60.370	ng	96
89) Benzo(a)pyrene	24.42	252	1444396	62.528	ng	100
90) Dibenzo(a,h)anthracene	28.12	278	1420275	65.272	ng	97
91) Benzo(g,h,i)perylene	29.13	276	1387959	64.416	ng	96

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

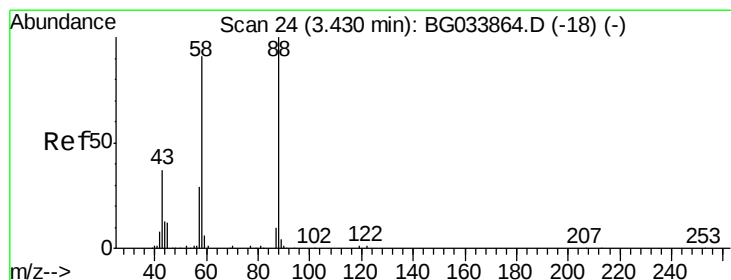
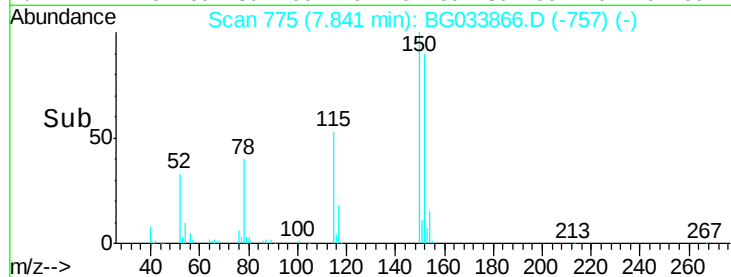
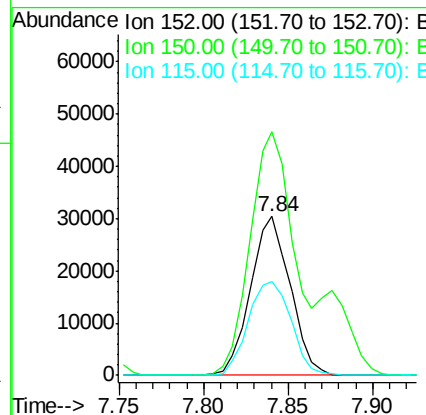
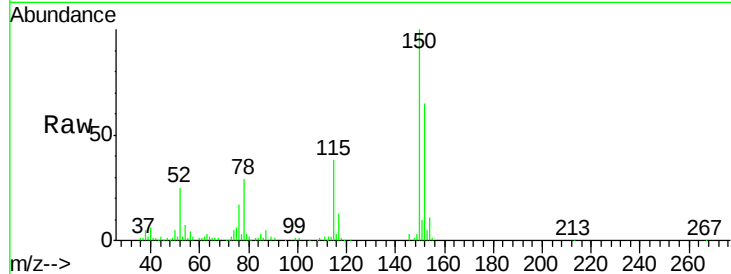


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

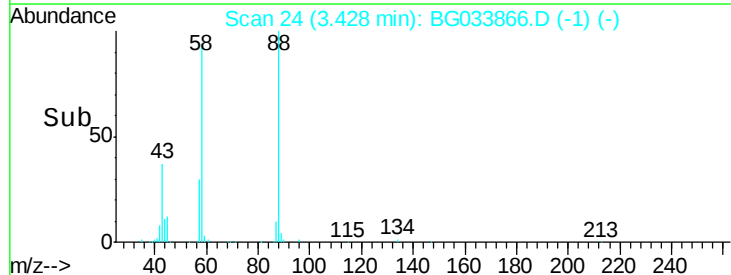
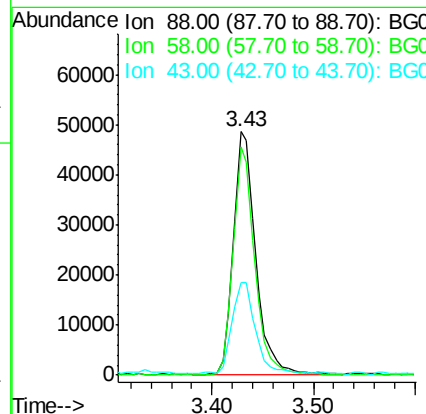
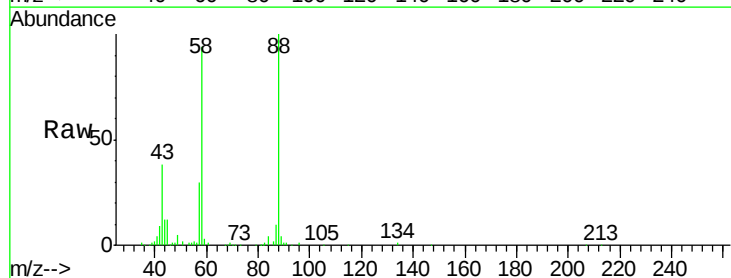
Tot Ion	152	Resp	49630
Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	58.9	53.0	79.4

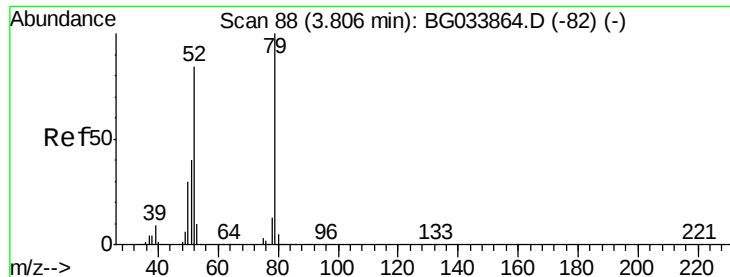


#2

1,4-Dioxane
Concen: 55.892 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	88	Resp	75126
Ion	Ratio	Lower	Upper
88	100		
58	89.9	79.6	119.4
43	38.3	27.4	41.0





#3

Pvridine

Concen: 64.990 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

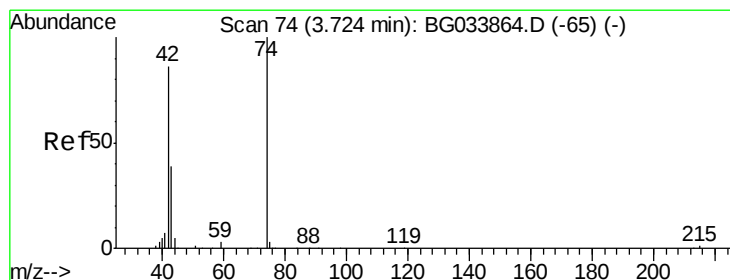
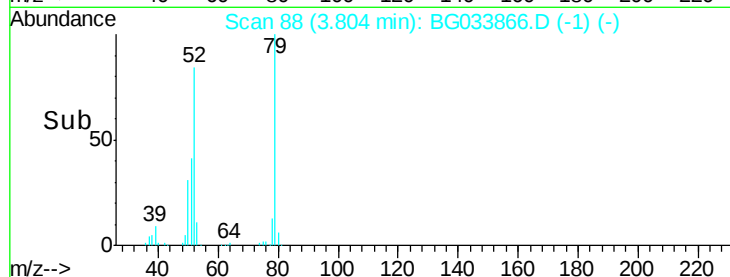
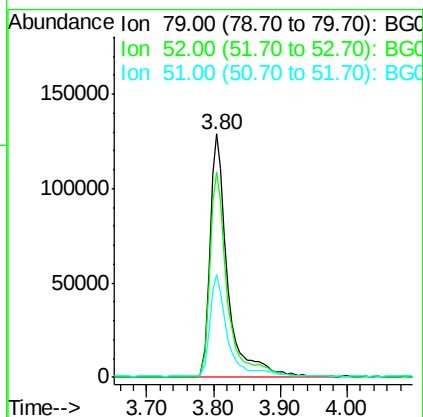
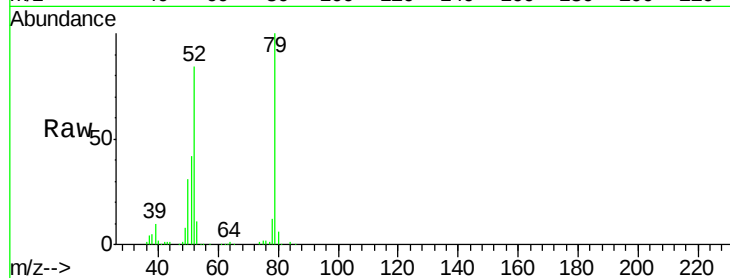
Tot Ion: 79 Resp: 241478

Ion Ratio Lower Upper

79 100

52 84.3 69.9 104.9

51 42.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 70.874 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

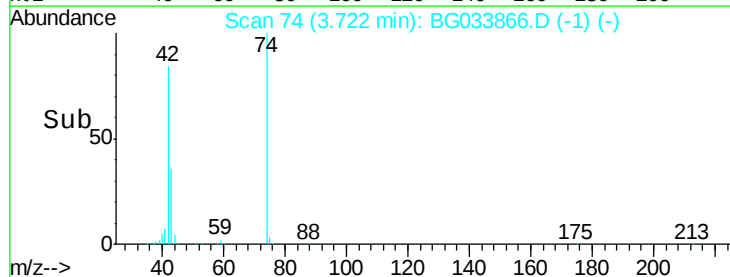
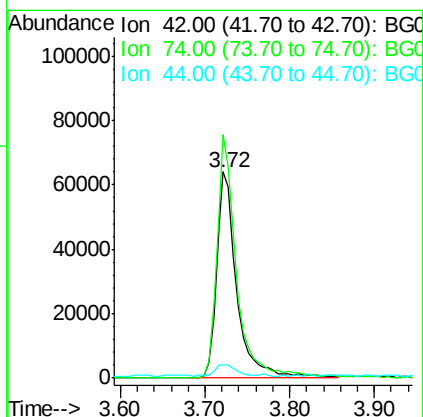
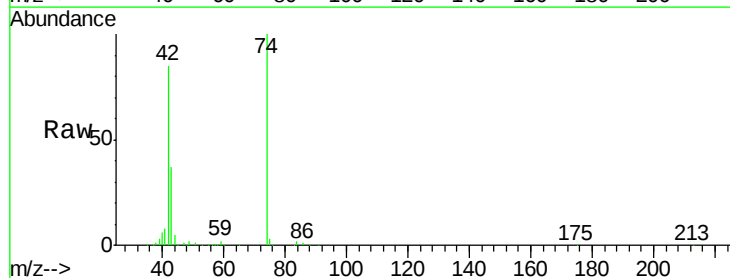
Tgt Ion: 42 Resp: 108071

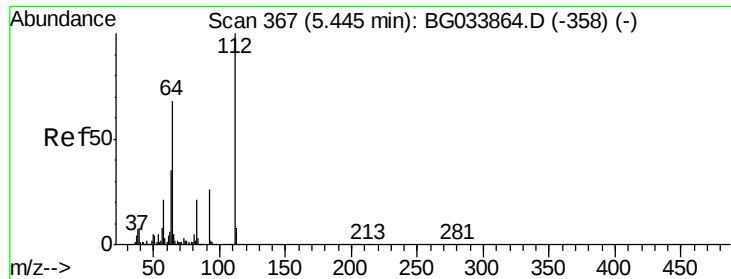
Ion Ratio Lower Upper

42 100

74 118.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 140.331 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

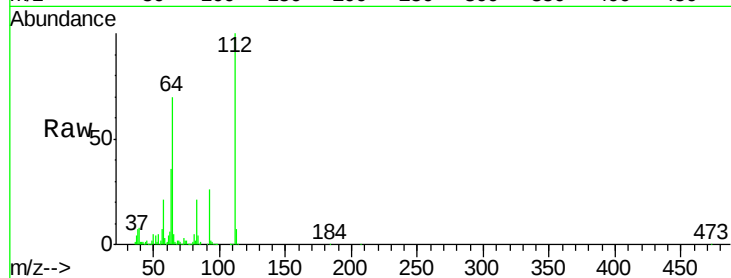
Tot Ion:112 Resp: 371424

Ion Ratio Lower Upper

112 100

64 69.5 56.3 84.5

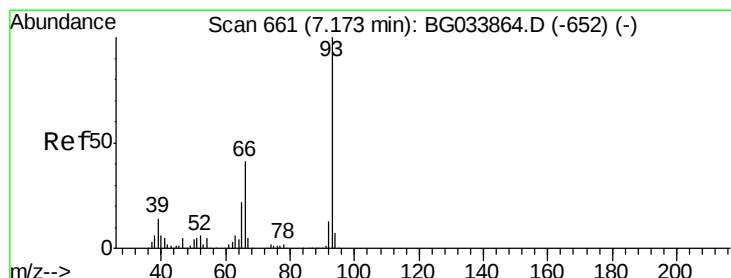
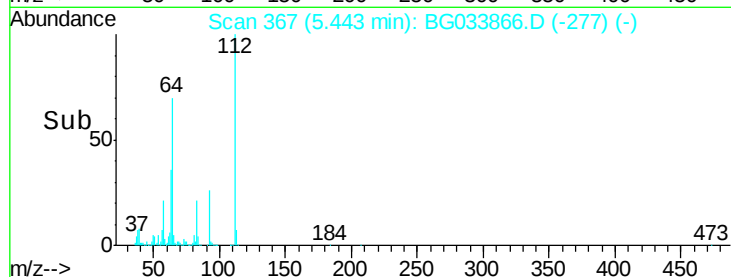
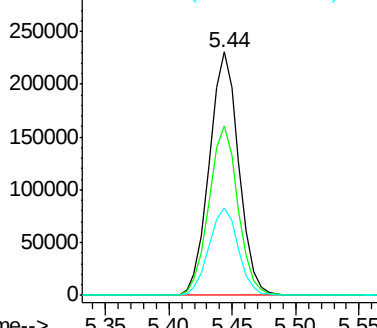
63 36.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 69.385 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

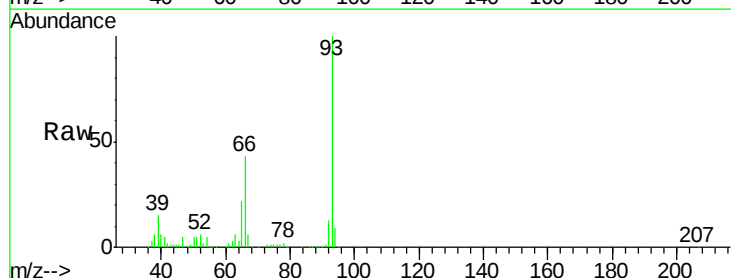
Tgt Ion: 93 Resp: 371074

Ion Ratio Lower Upper

93 100

66 43.0 33.7 50.5

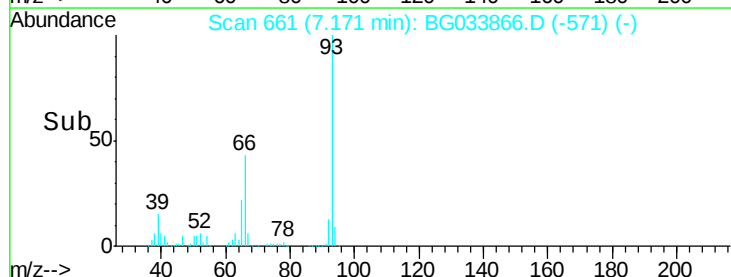
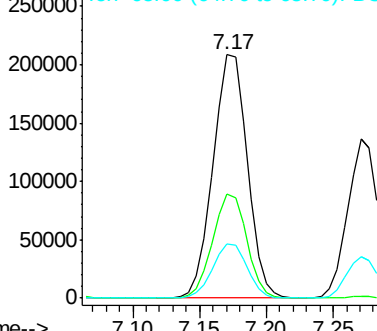
65 22.5 16.1 24.1

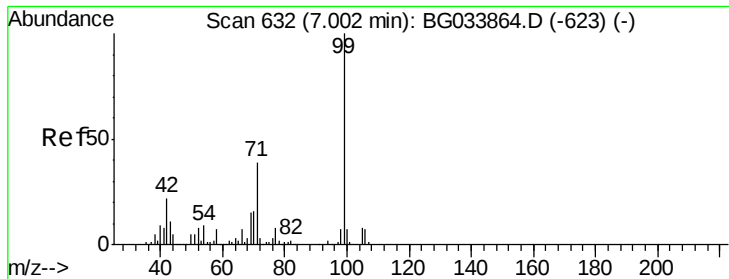


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.556 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

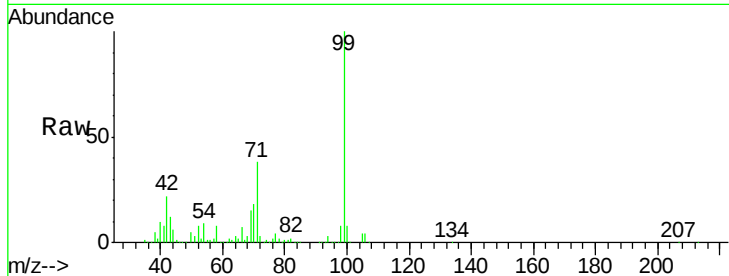
Tot Ion: 99 Resp: 548252

Ion Ratio Lower Upper

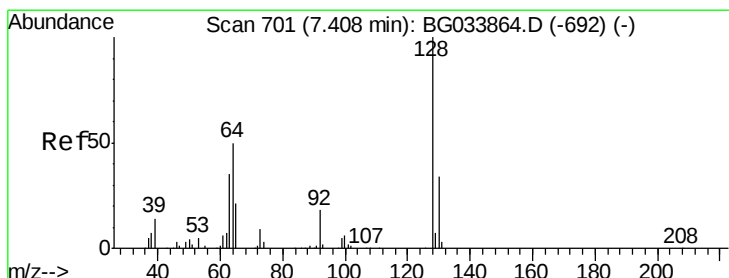
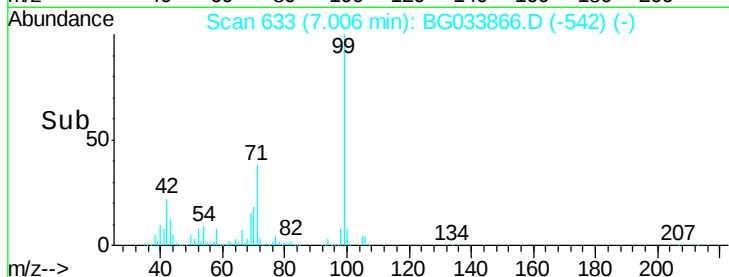
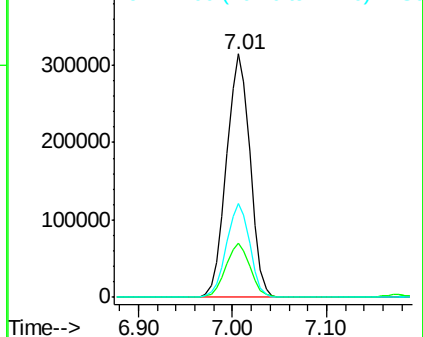
99 100

42 22.5 14.1 21.1#

71 38.4 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: 68.533 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

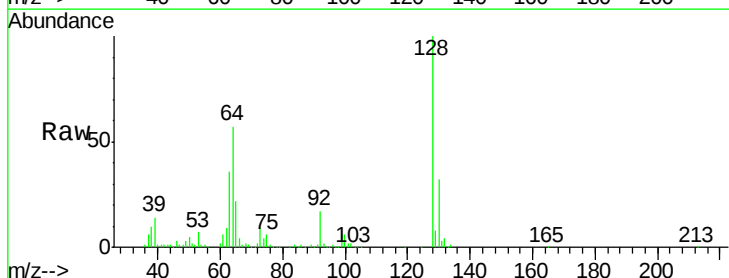
Tgt Ion:128 Resp: 207368

Ion Ratio Lower Upper

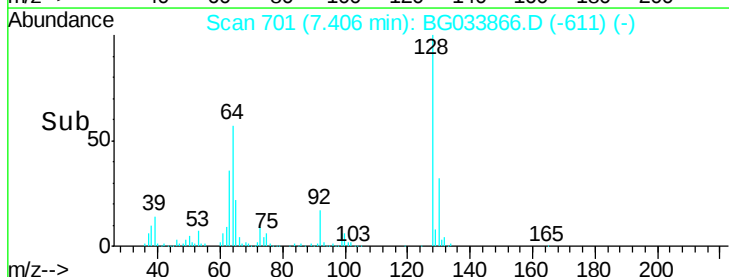
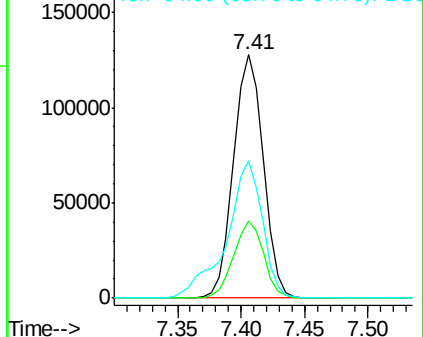
128 100

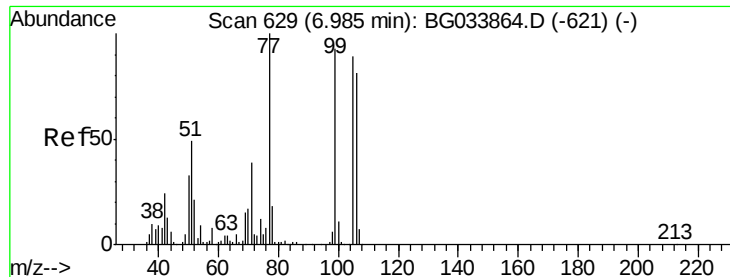
130 31.6 14.0 54.0

64 56.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 40.947 ng

RT: 6.99 min Scan# 630

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

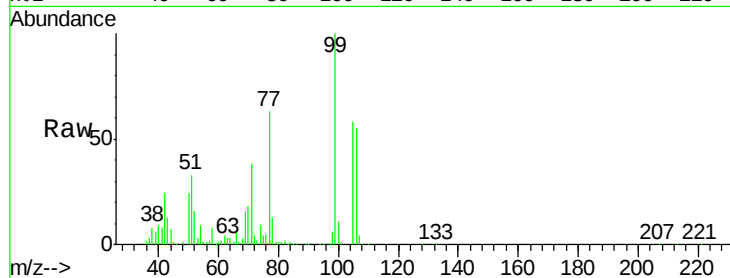
Tot Ion: 77 Resp: 118341

Ion Ratio Lower Upper

77 100

105 91.9 71.3 111.3

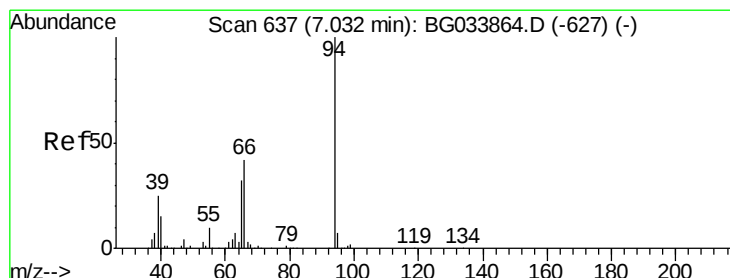
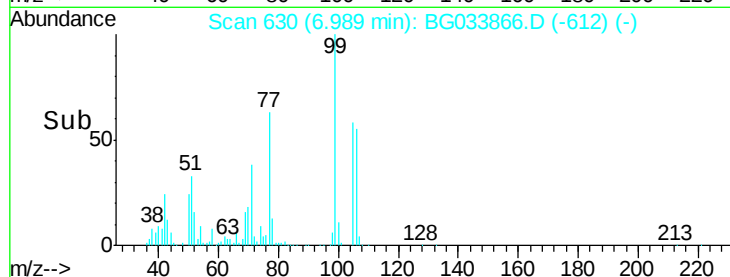
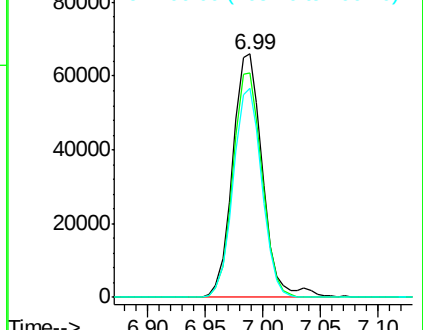
106 85.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 62.582 ng

RT: 7.04 min Scan# 638

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

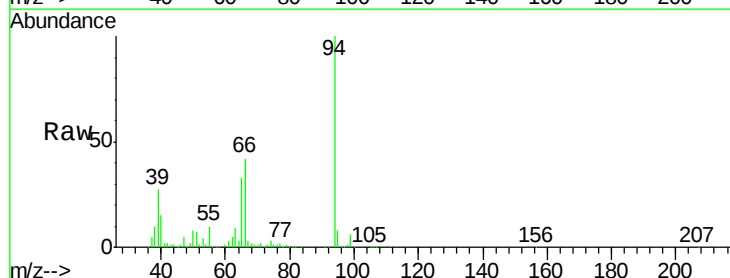
Tgt Ion: 94 Resp: 280994

Ion Ratio Lower Upper

94 100

65 33.2 11.9 51.9

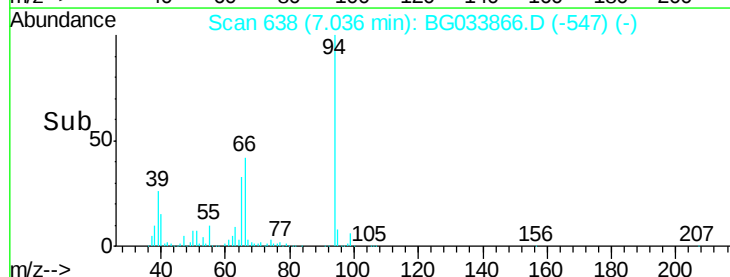
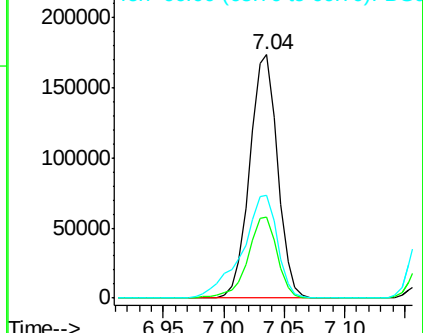
66 42.4 22.2 62.2

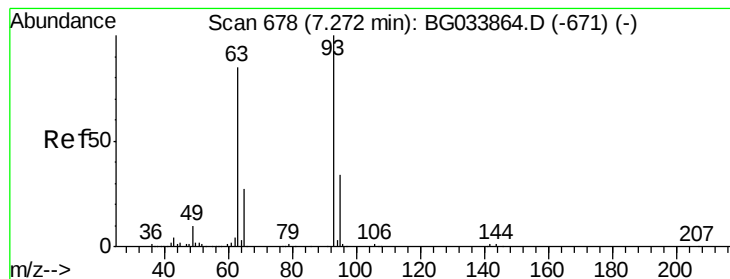


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 58.773 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

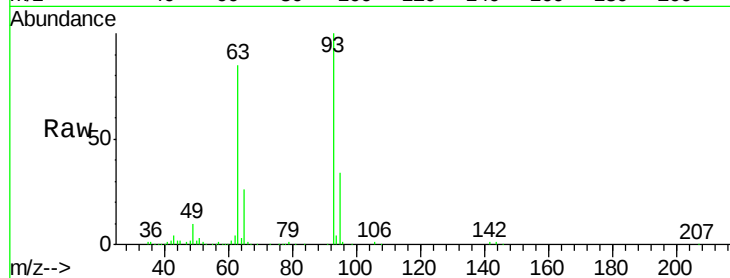
Tot Ion: 93 Resp: 215397

Ion Ratio Lower Upper

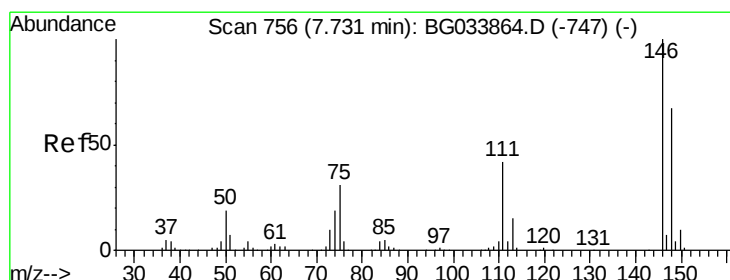
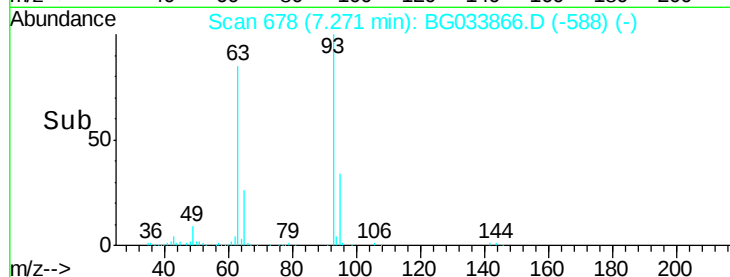
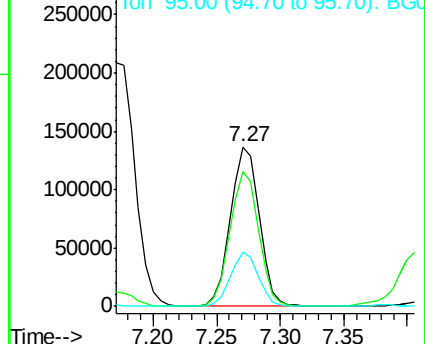
93 100

63 84.9 67.1 107.1

95 34.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 60.529 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

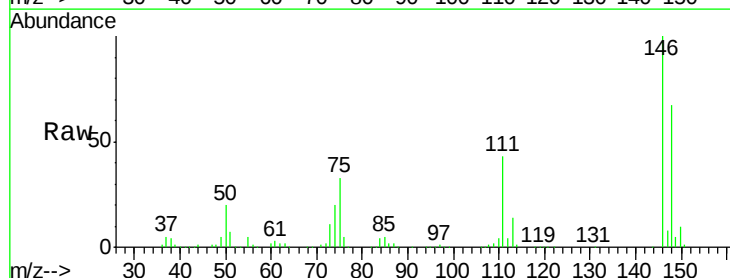
Tgt Ion: 146 Resp: 239449

Ion Ratio Lower Upper

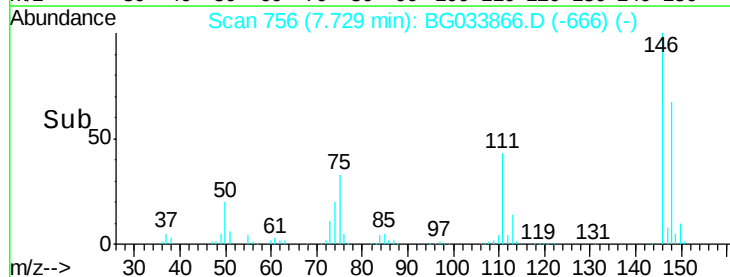
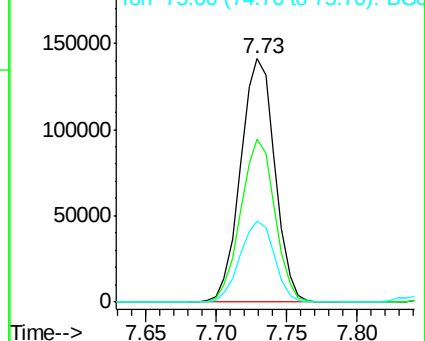
146 100

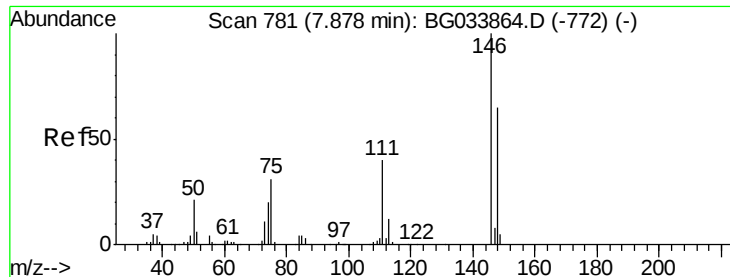
148 67.0 51.4 77.2

75 33.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

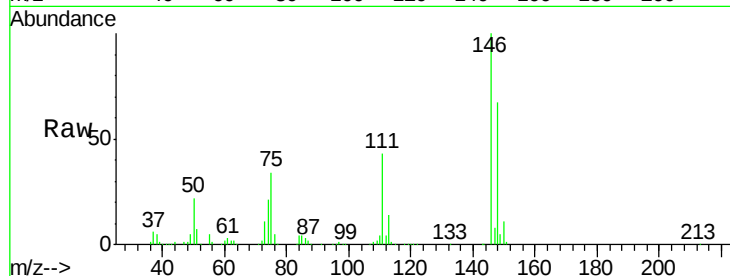




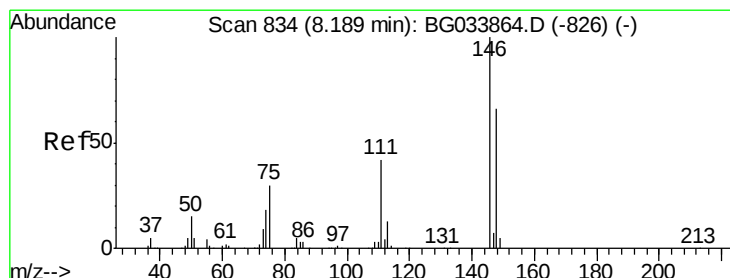
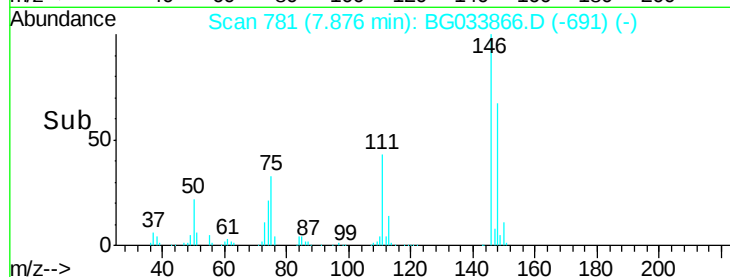
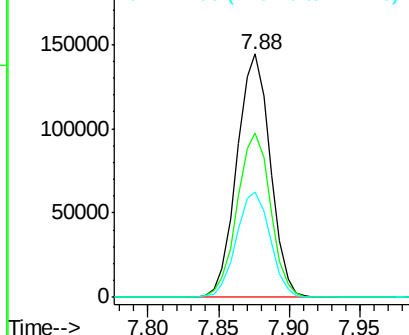
#13
 1,4-Dichlorobenzene
 Concen: 60.268 ng
 RT: 7.88 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 238770
 Ion Ratio Lower Upper
 146 100
 148 67.3 53.7 80.5
 111 43.3 35.2 52.8

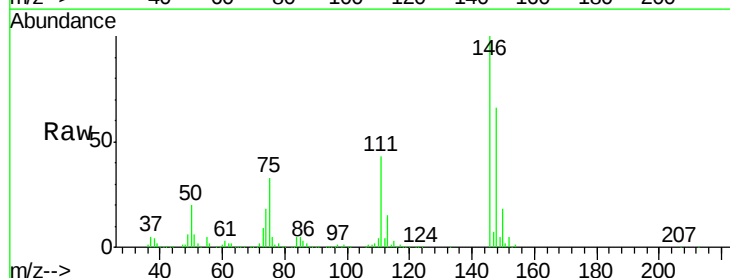


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

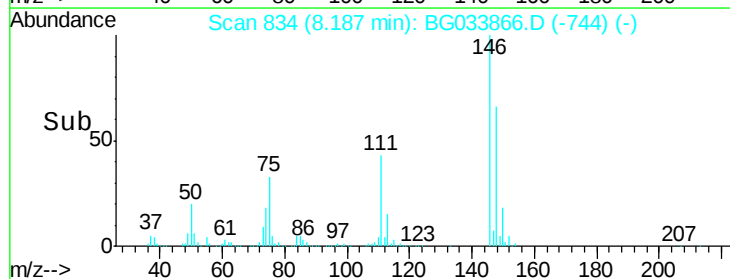
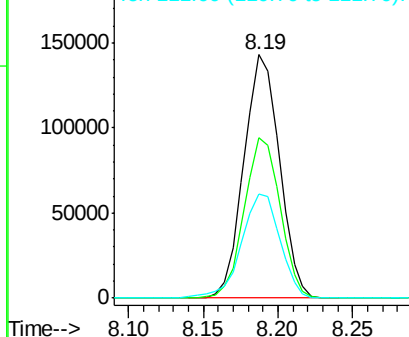


#14
 1,2-Dichlorobenzene
 Concen: 61.110 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:146 Resp: 236294
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 42.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 68.199 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

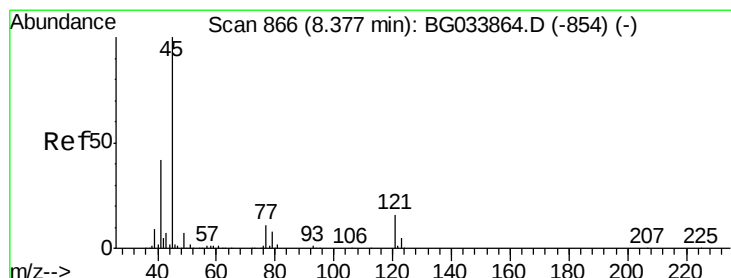
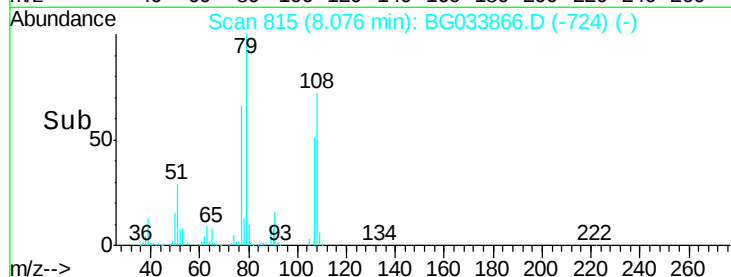
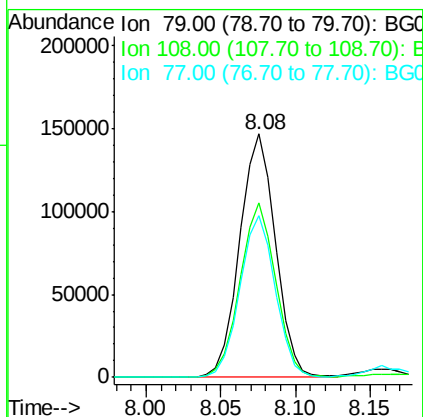
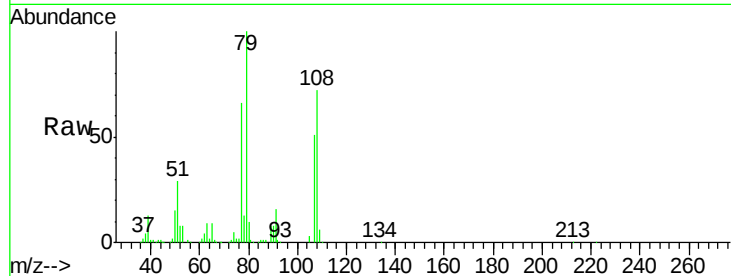
Tot Ion: 79 Resp: 244189

Ion Ratio Lower Upper

79 100

108 71.9 57.2 85.8

77 66.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.819 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

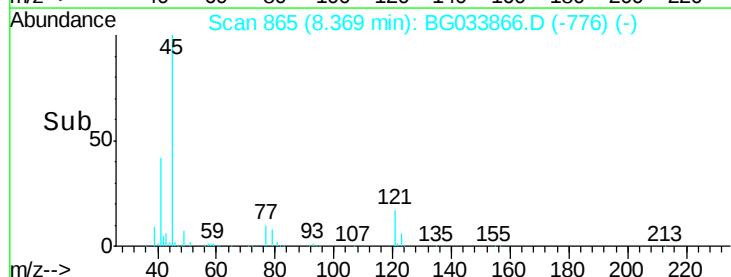
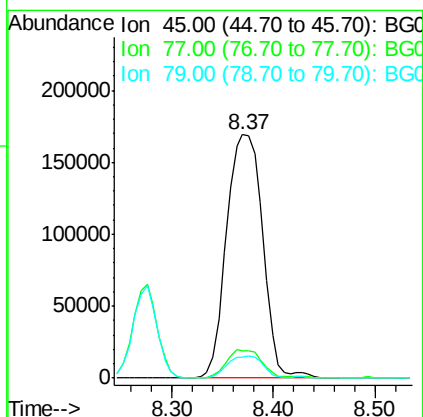
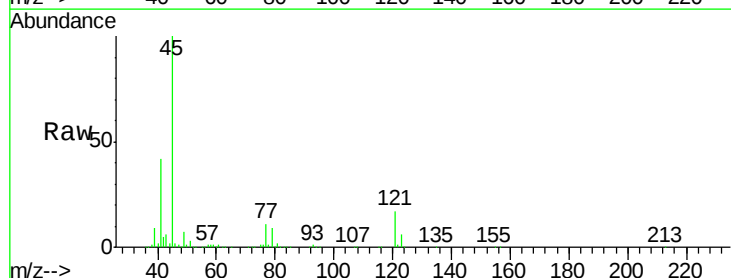
Tgt Ion: 45 Resp: 417134

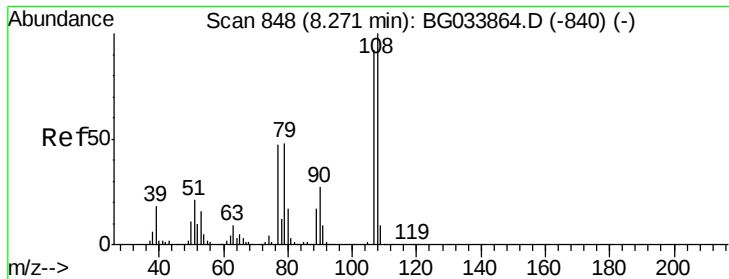
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.2

79 8.6 0.0 27.9





#17

2-Methylphenol

Concen: 67.948 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 207833

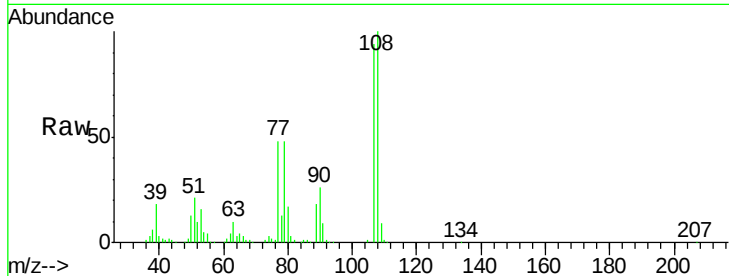
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 51.3 37.2 55.8

79 50.7 36.2 54.2

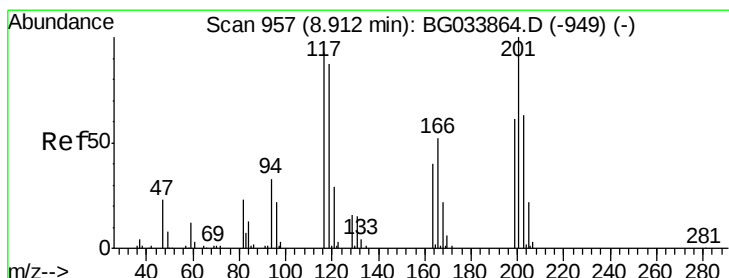
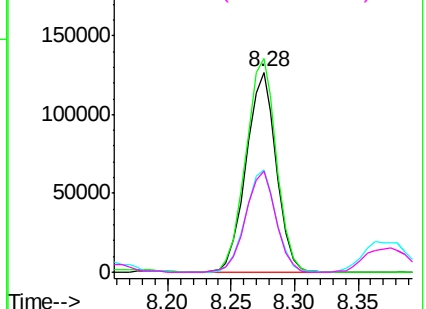
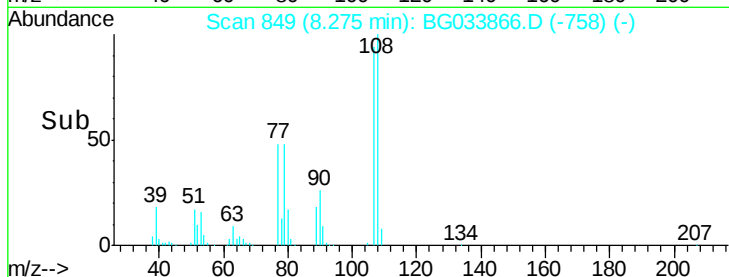


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 57.159 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

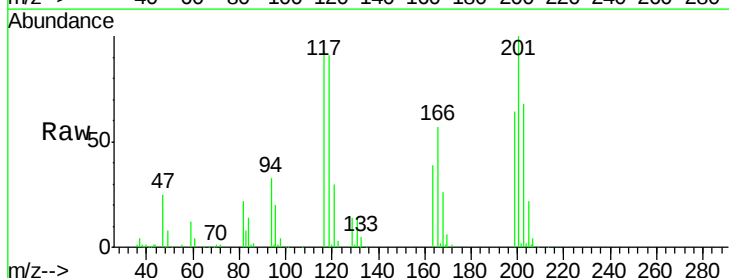
Tgt Ion:117 Resp: 87401

Ion Ratio Lower Upper

117 100

119 97.5 76.7 115.1

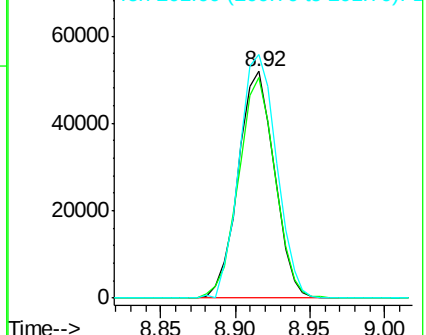
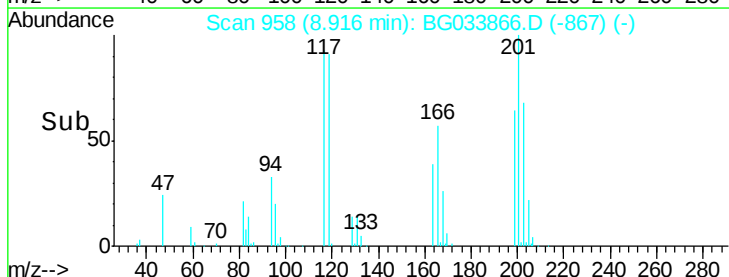
201 110.0 95.7 143.5

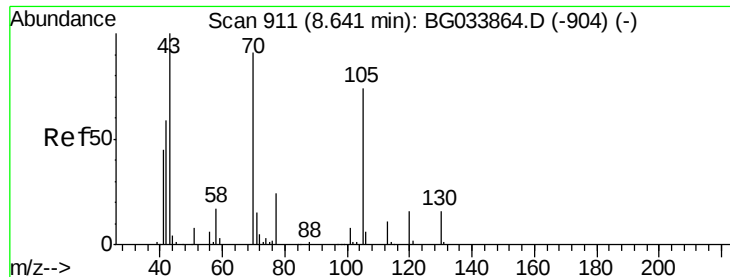


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

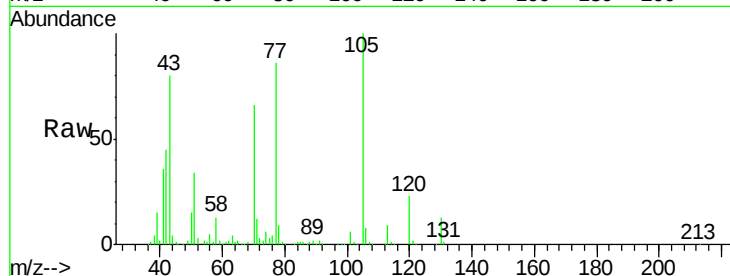




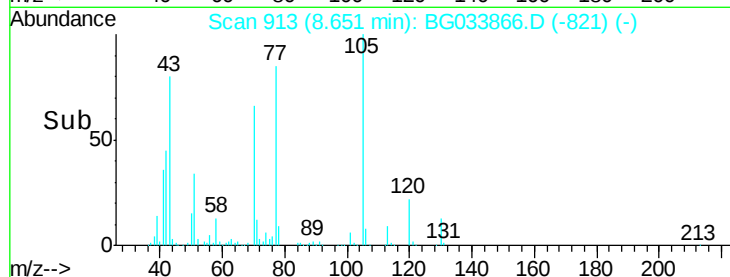
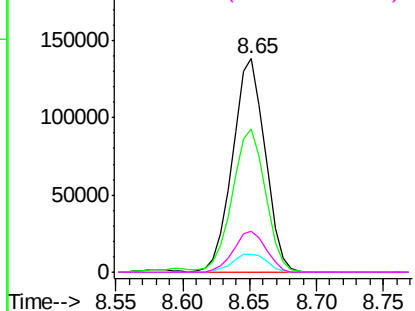
#19
n-Nitroso-di-n-propylamine
Concen: 70.357 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 234454
Ion Ratio Lower Upper
70 100
42 67.4 49.1 73.7
101 8.6 8.5 12.7
130 19.4 13.4 20.0



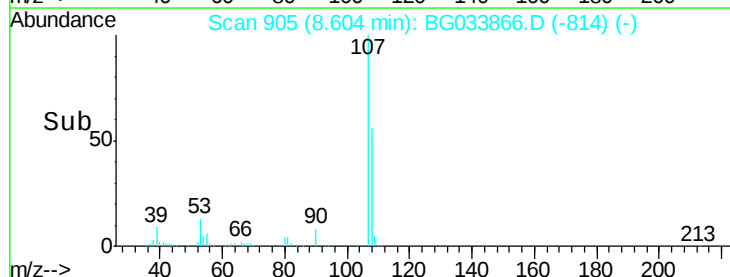
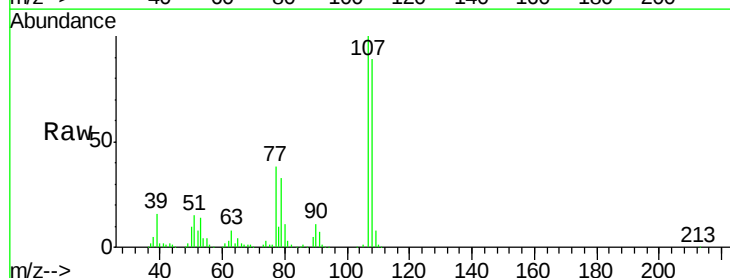
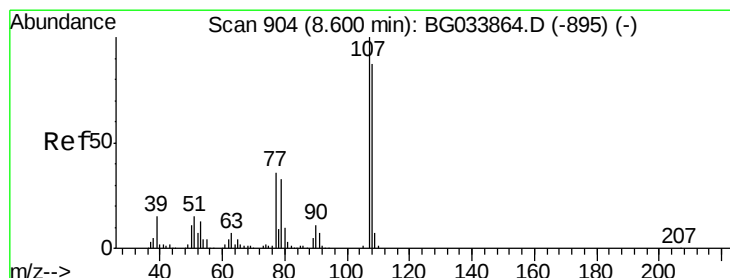
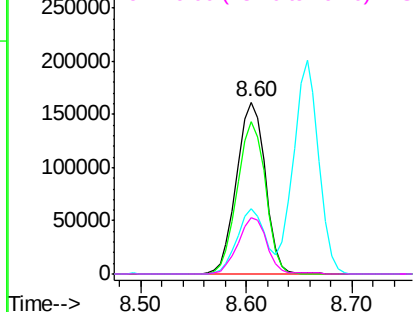
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

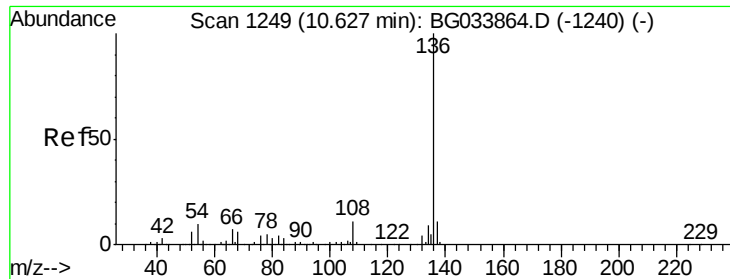


#20
3+4-Methylphenols
Concen: 69.976 ng
RT: 8.60 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion: 107 Resp: 304747
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 38.0 13.9 53.9
79 33.1 8.8 48.8

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

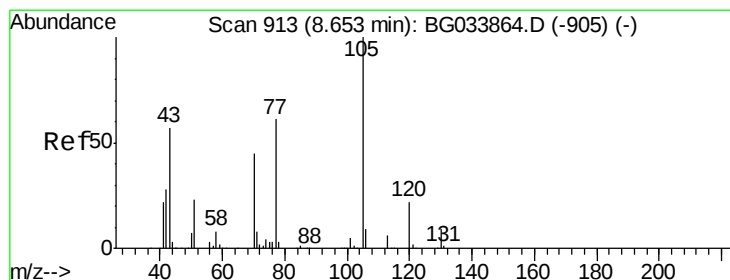
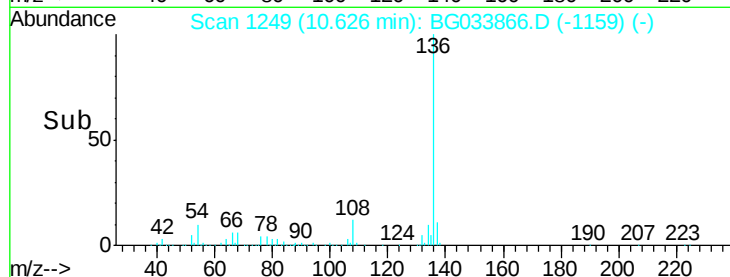
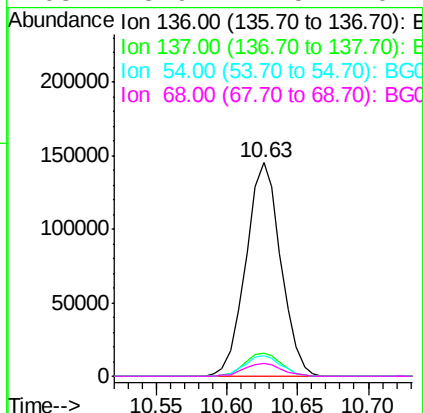
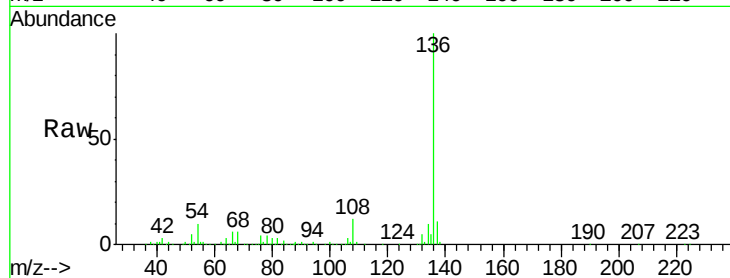




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

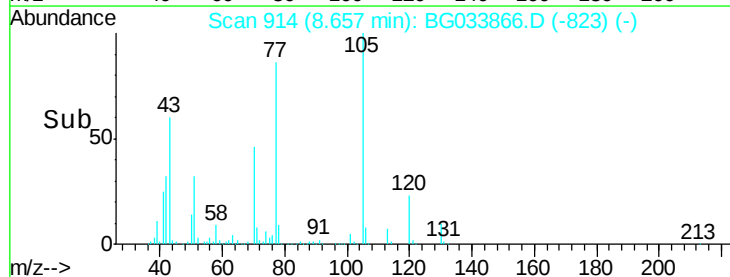
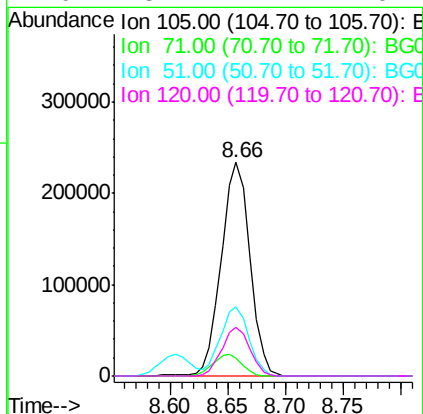
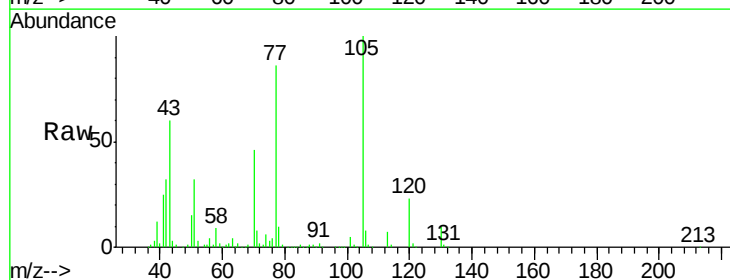
Instrument :
BNA_G
ClientSampleId :

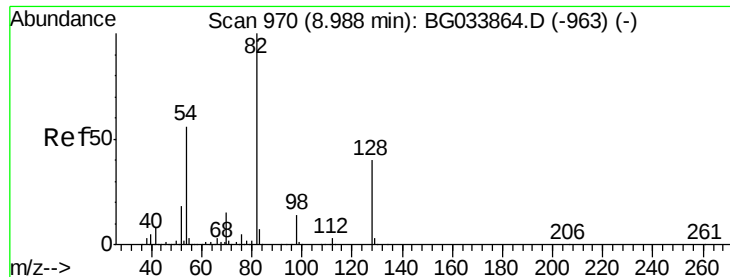
Tot Ion:136	Resp:	251038
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.7	10.3 15.5#
68	5.9	4.5 6.7



#22
Acetophenone
Concen: 58.348 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:105	Resp:	401292
Ion Ratio	Lower	Upper
105	100	
71	8.2	3.0 4.4#
51	32.3	26.1 39.1
120	23.1	17.4 26.2

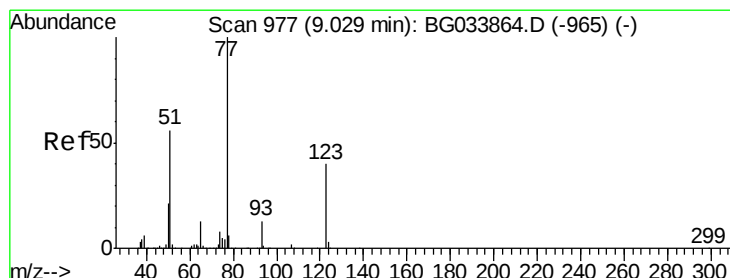
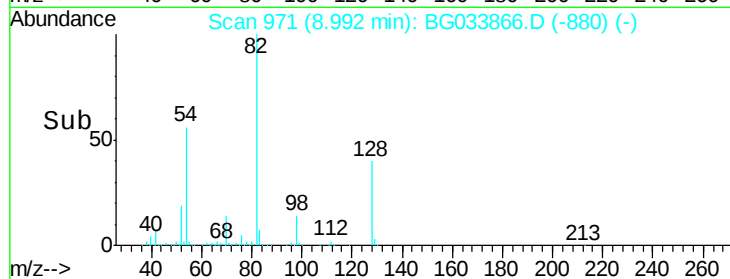
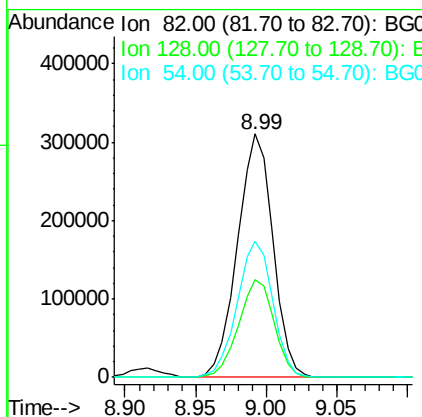
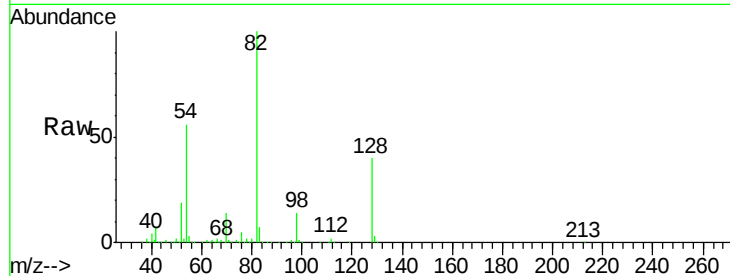




#23
 Nitrobenzene-d5
 Concen: 99.699 ng
 RT: 8.99 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

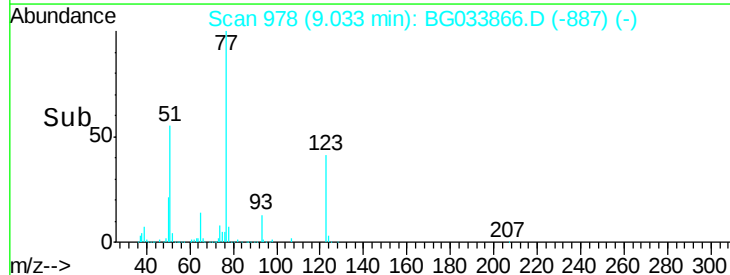
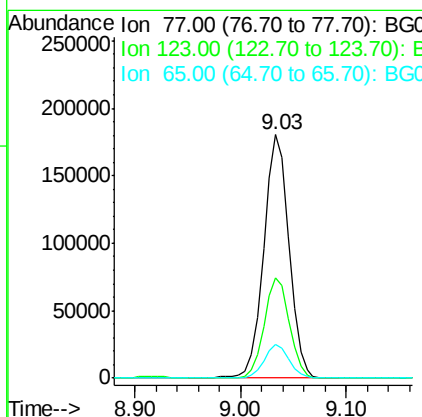
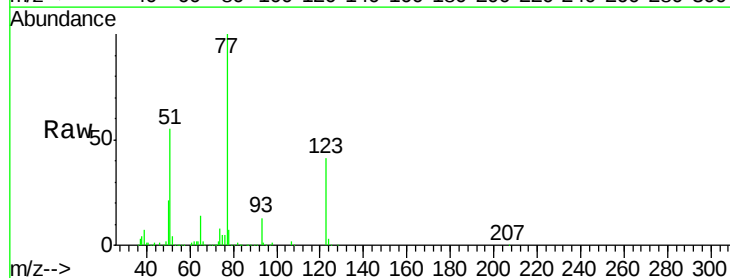
Instrument :
 BNA_G
 ClientSampled :

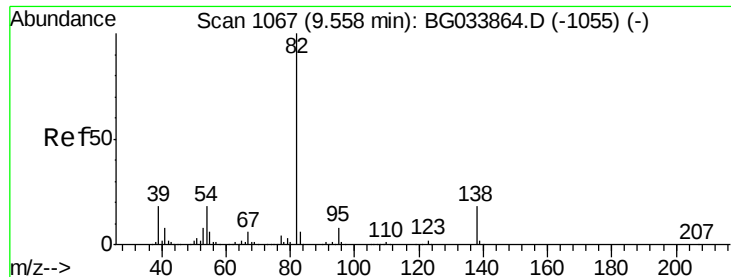
Tot Ion	82	Resp	544756
Ion Ratio	Lower	Upper	
82	100		
128	40.3	29.7	44.5
54	55.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 51.045 ng
 RT: 9.03 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	77	Resp	298535
Ion Ratio	Lower	Upper	
77	100		
123	41.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 55.743 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

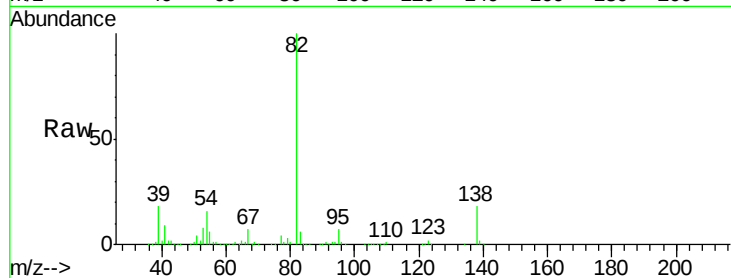
Tot Ion: 82 Resp: 591139

Ion Ratio Lower Upper

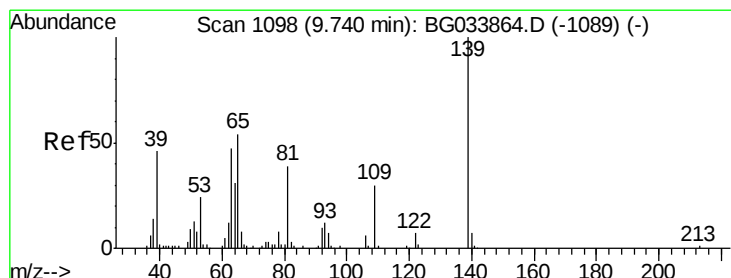
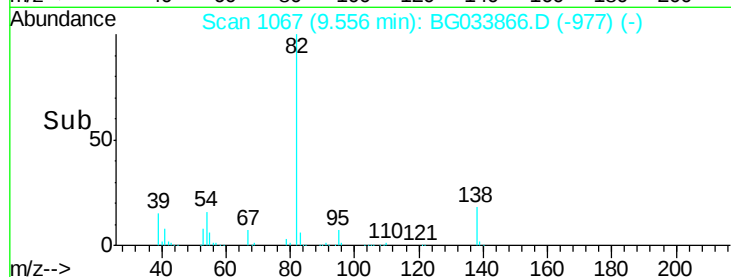
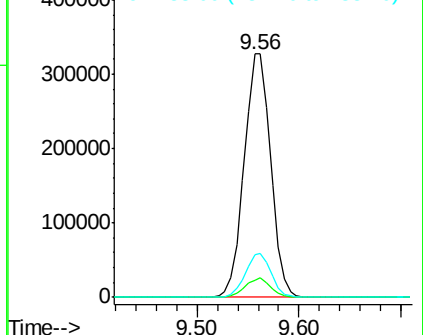
82 100

95 7.2 6.2 9.2

138 17.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 54.137 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

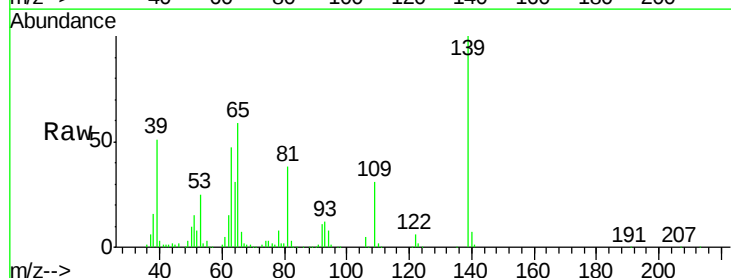
Tgt Ion: 139 Resp: 119871

Ion Ratio Lower Upper

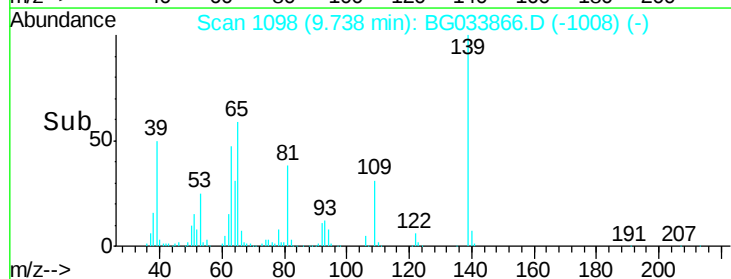
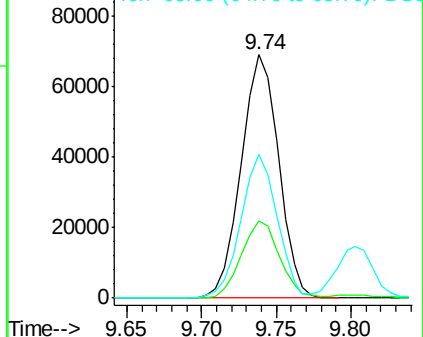
139 100

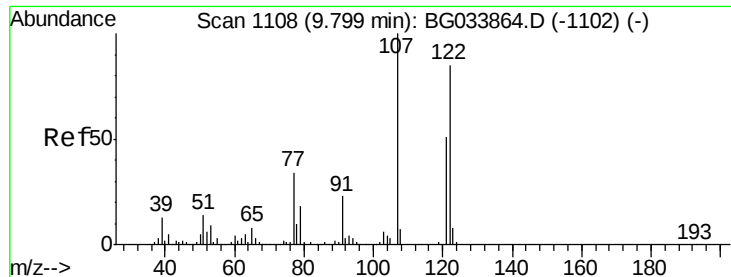
109 31.5 24.2 36.2

65 58.8 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

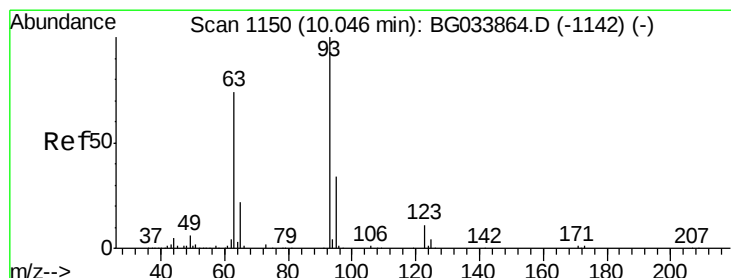
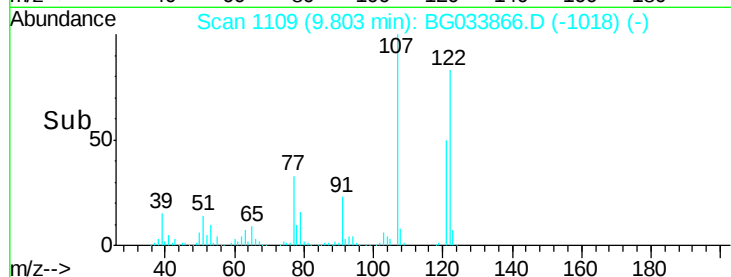
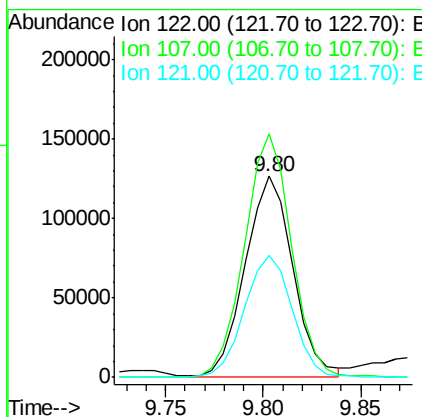
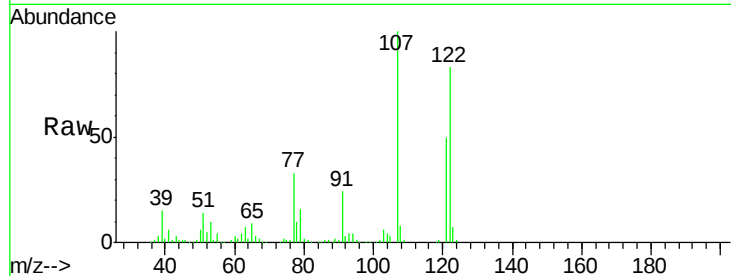




#27
 2,4-Dimethylphenol
 Concen: 66.327 ng
 RT: 9.80 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

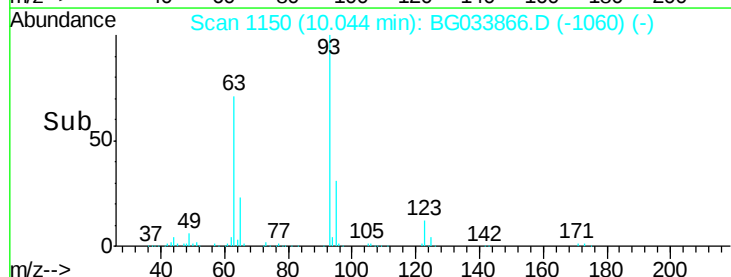
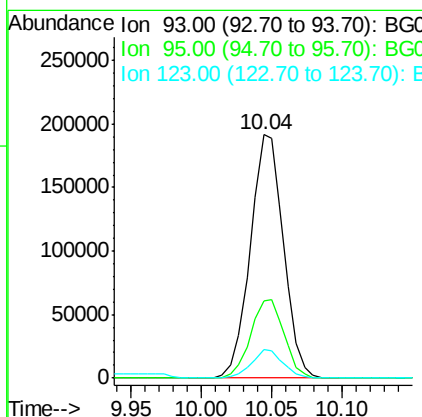
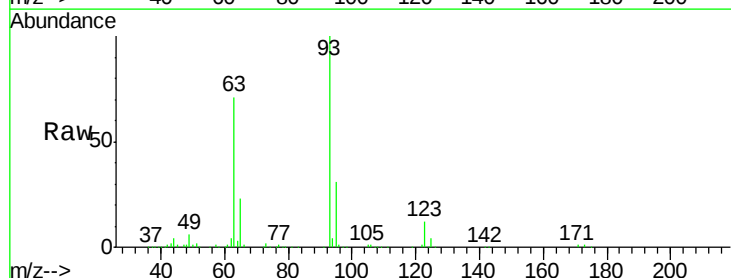
Instrument :
 BNA_G
 ClientSampleId :

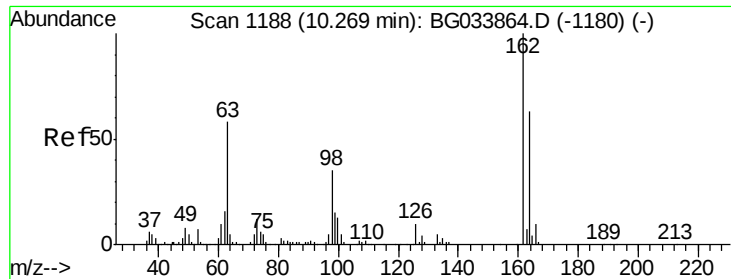
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.2	100.2	150.2
121	60.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.805 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	11.5	8.4	12.6

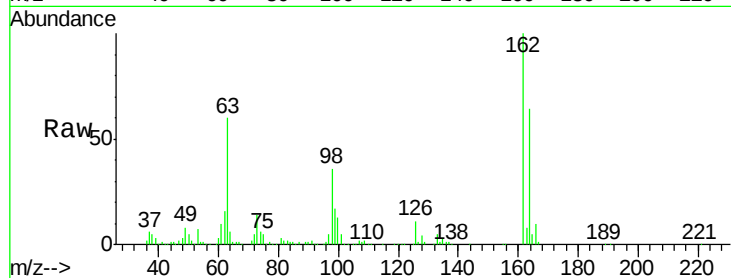




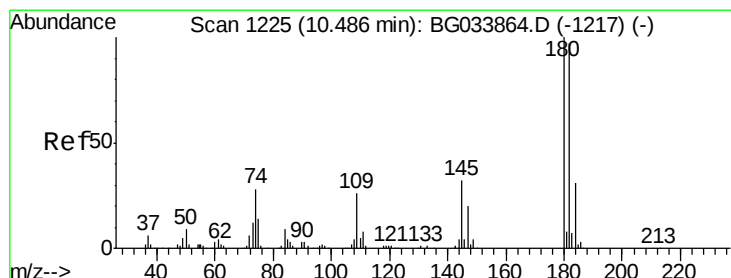
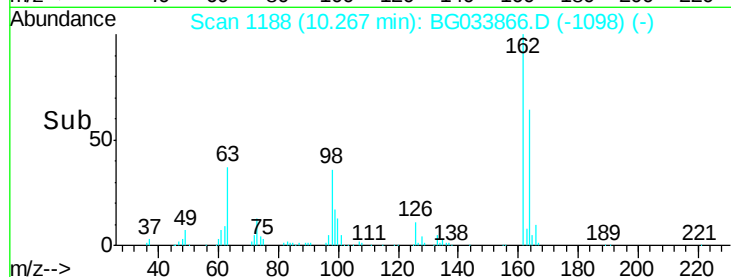
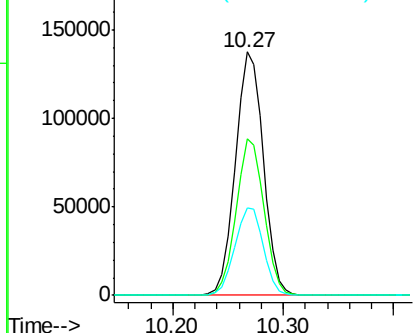
#29
 2,4-Dichlorophenol
 Concen: 61.795 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	35.8	21.1	61.1

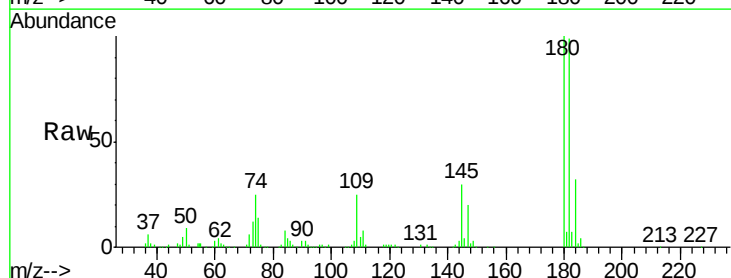


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

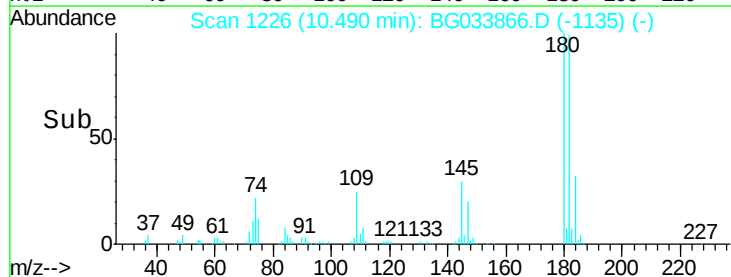
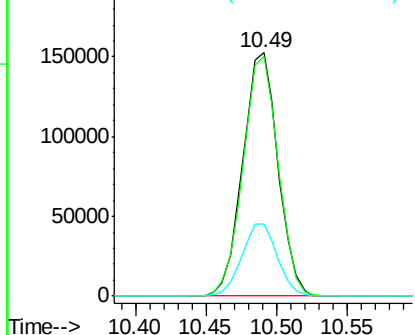


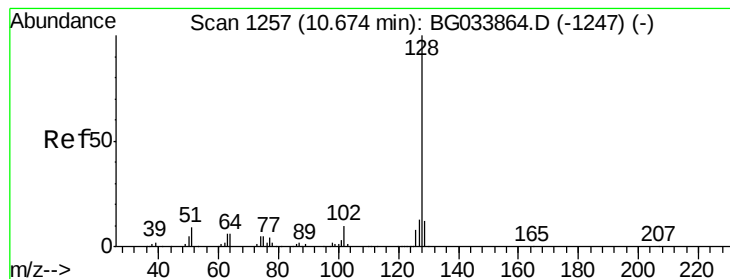
#30
 1,2,4-Trichlorobenzene
 Concen: 51.856 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.5	116.3
145	29.5	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: 58.654 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

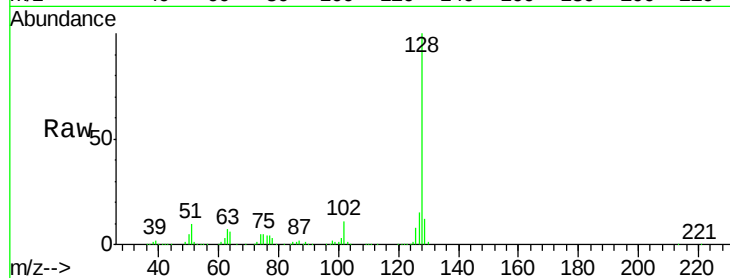
Tot Ion:128 Resp: 763017

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

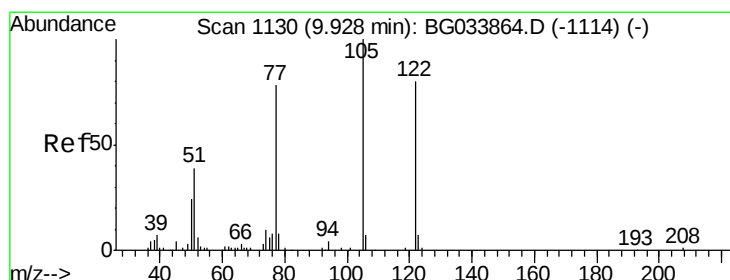
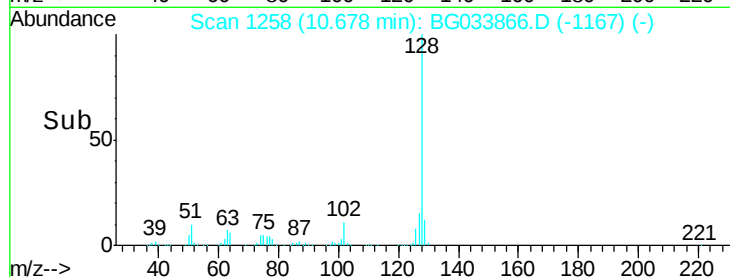
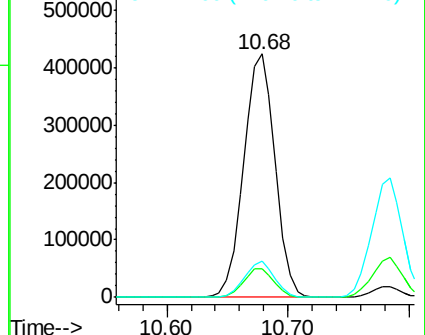
127 15.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.606 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.04 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

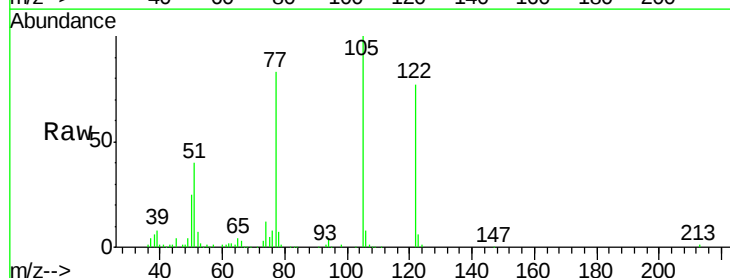
Tgt Ion:122 Resp: 220092

Ion Ratio Lower Upper

122 100

105 129.6 123.5 163.5

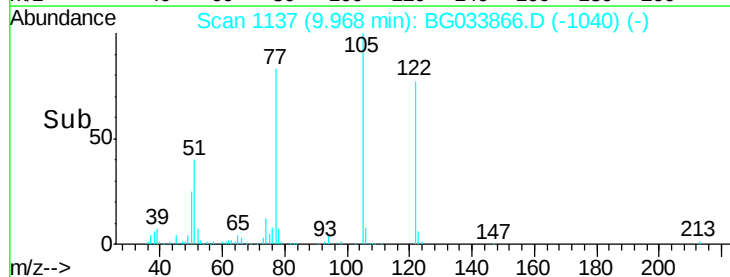
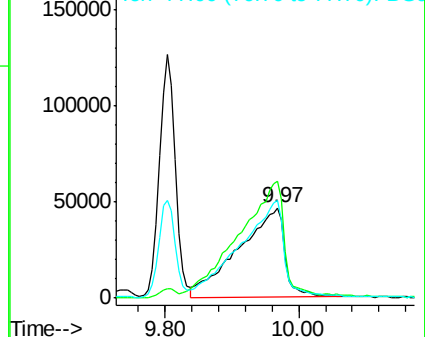
77 107.6 85.7 125.7

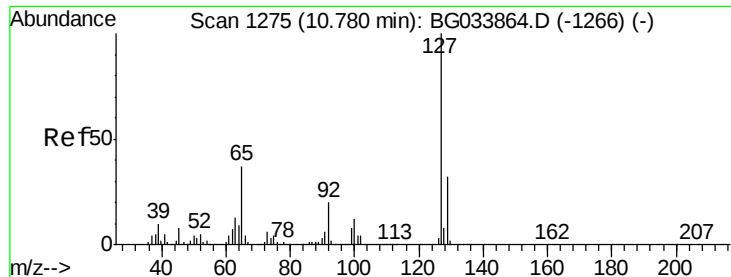


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

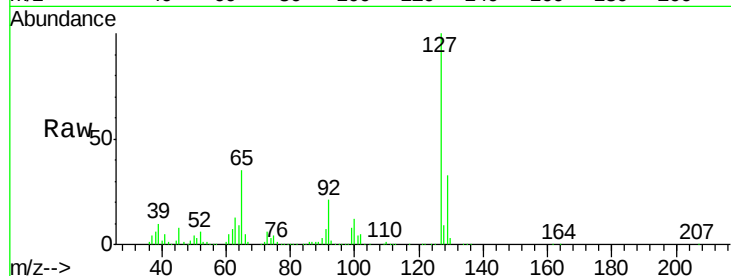




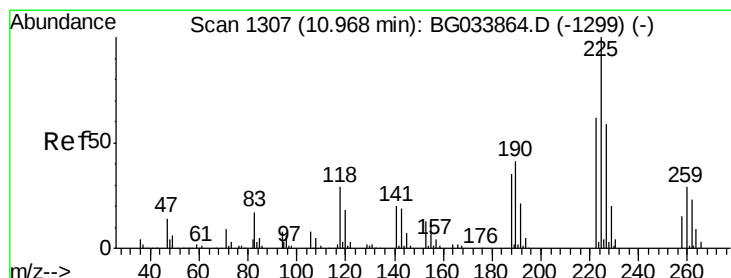
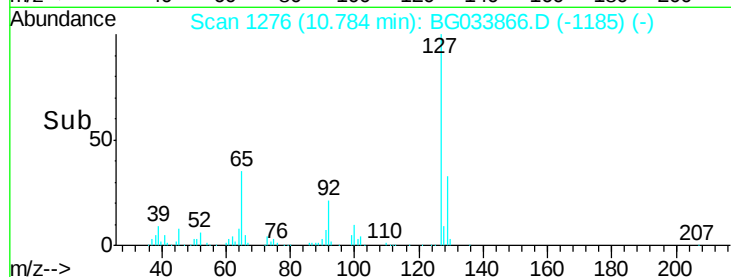
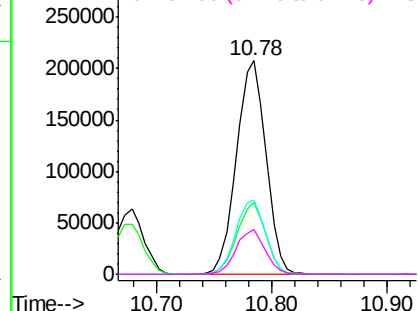
#33
4-Chloroaniline
Concen: 63.024 ng
RT: 10.78 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	367322
Ion Ratio	Lower	Upper
127	100	
129	33.4	24.0 36.0
65	35.0	27.0 40.4
92	21.0	16.6 25.0

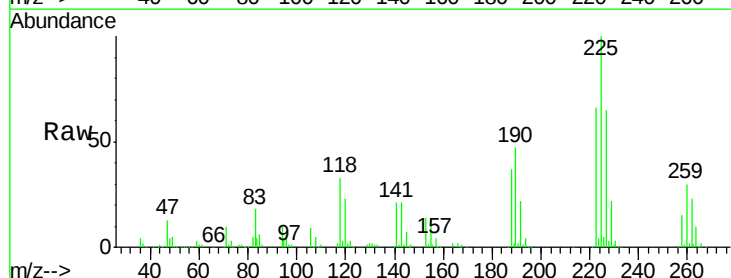


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

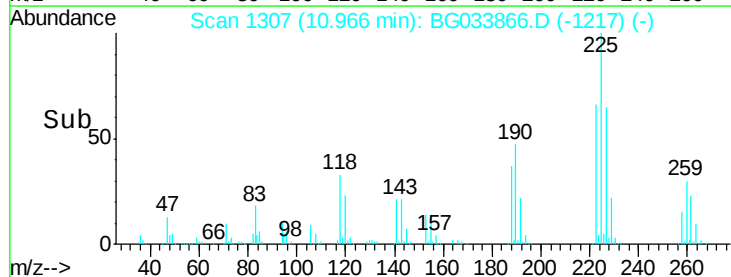
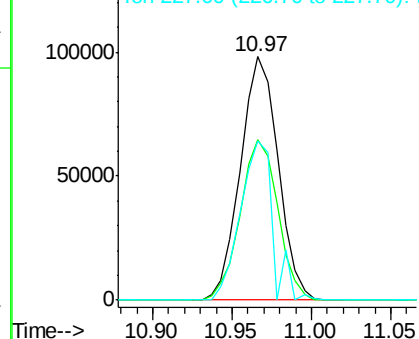


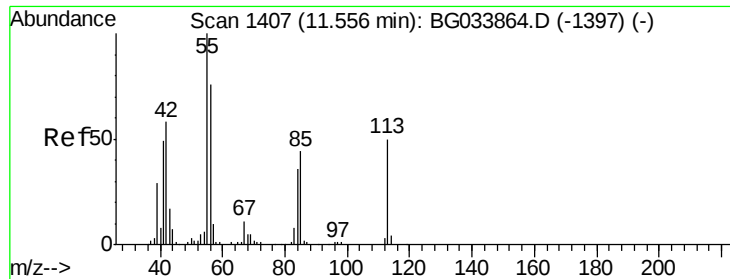
#34
Hexachlorobutadiene
Concen: 41.741 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:225	Resp:	162229
Ion Ratio	Lower	Upper
225	100	
223	66.7	49.7 74.5
227	65.2	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

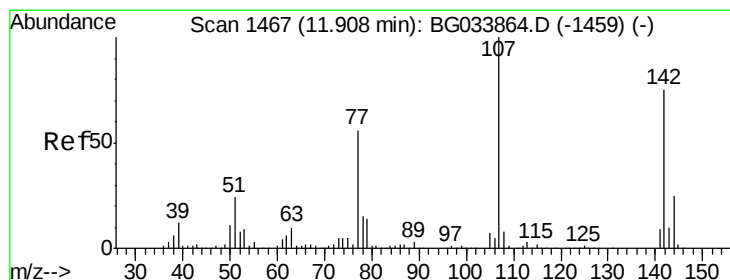
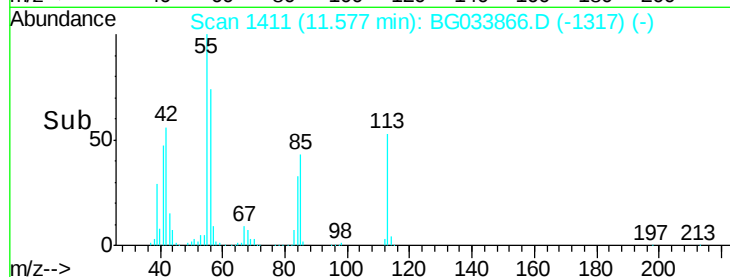
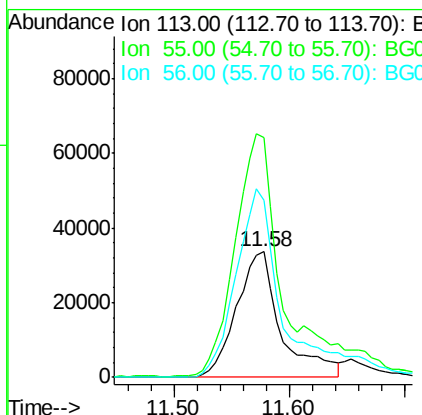
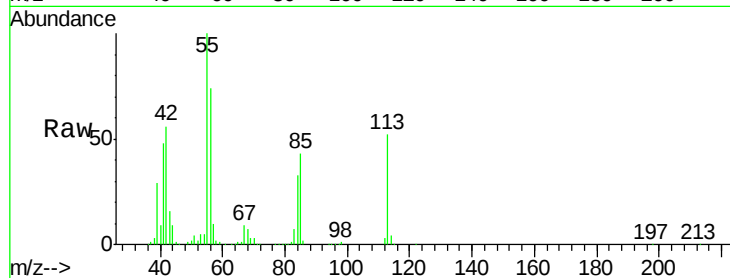




#35
 Caprolactam
 Concen: 58.188 ng
 RT: 11.58 min Scan# 1411
 Delta R.T. 0.02 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

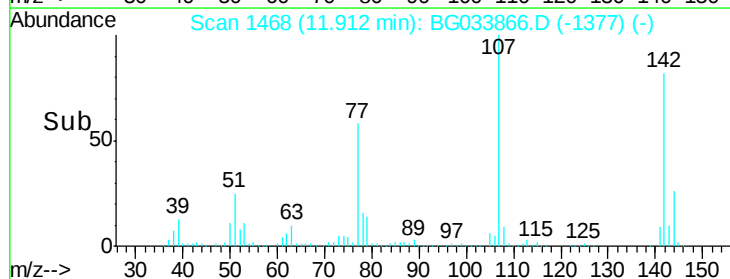
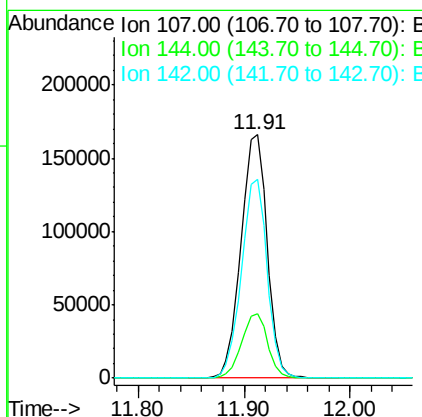
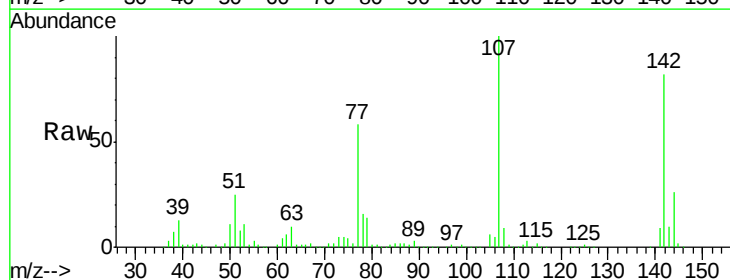
Instrument :
 BNA_G
 ClientSampled :

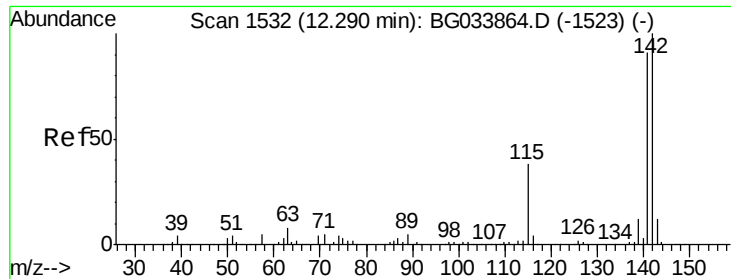
Tot Ion:113 Resp: 90175
 Ion Ratio Lower Upper
 113 100
 55 190.6 186.9 226.9
 56 140.4 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 55.642 ng
 RT: 11.91 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:107 Resp: 287075
 Ion Ratio Lower Upper
 107 100
 144 26.3 18.2 27.4
 142 81.7 59.0 88.4

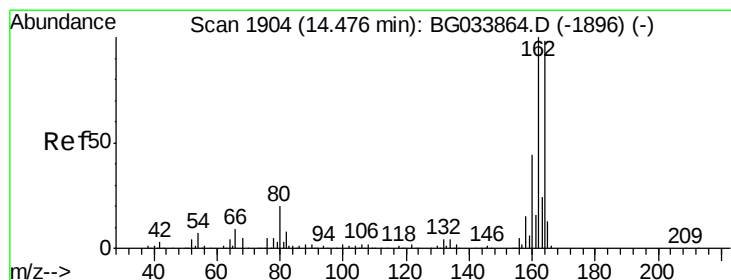
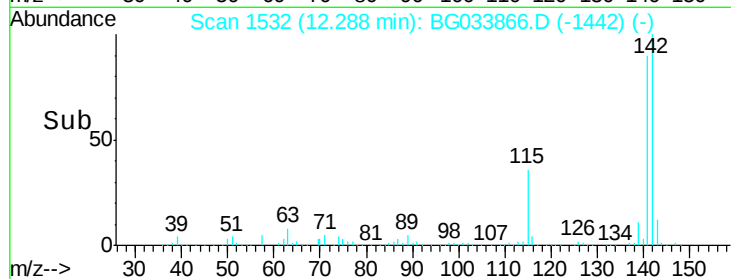
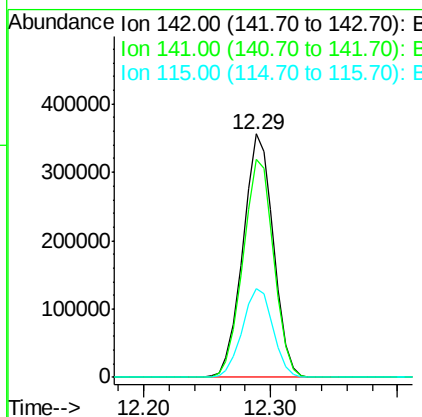
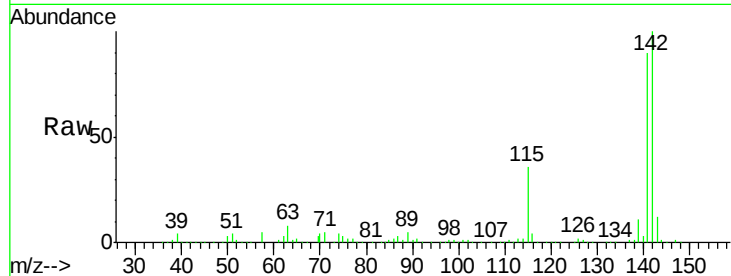




#37
2-Methylnaphthalene
Concen: 58.638 ng
RT: 12.29 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

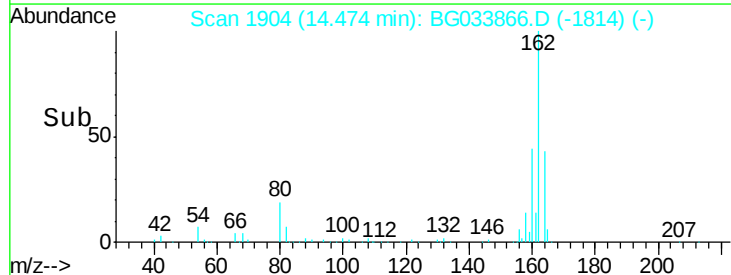
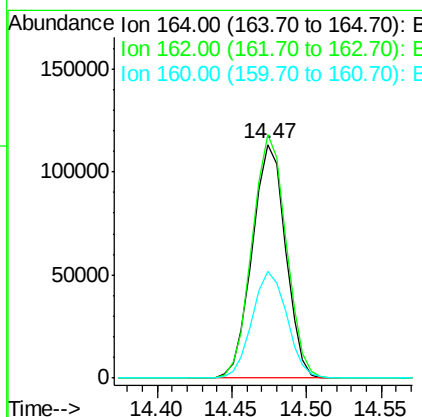
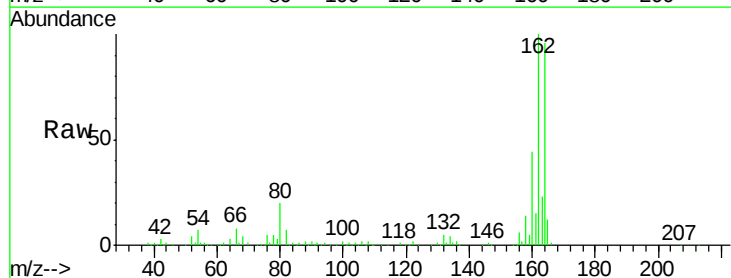
Instrument :
BNA_G
ClientSampleId :

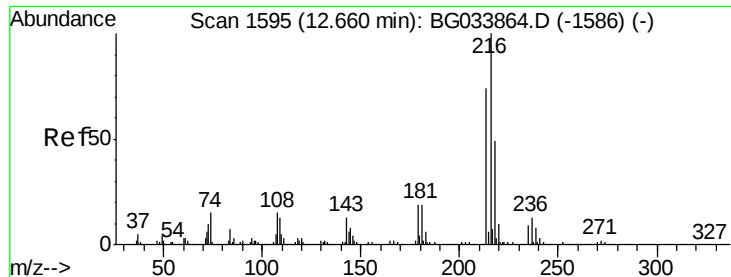
Tot Ion:142 Resp: 592075
Ion Ratio Lower Upper
142 100
141 89.7 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:164 Resp: 174326
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.701 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 345414

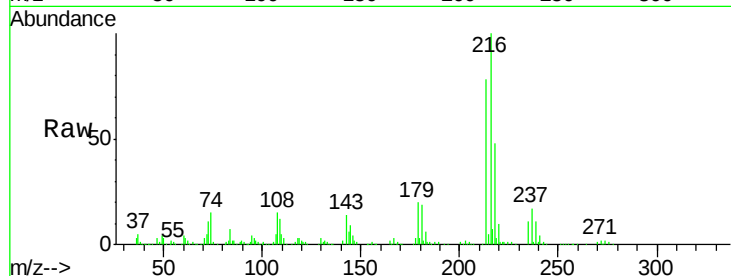
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.9 17.0 25.6

108 16.6 12.8 19.2

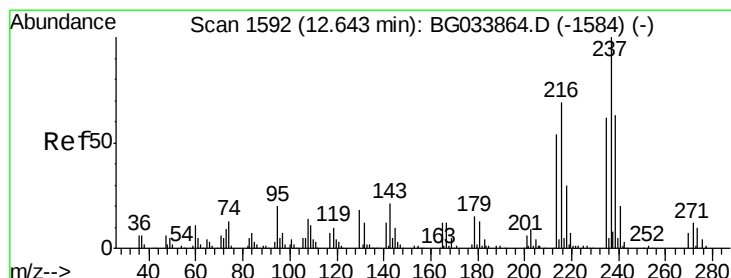
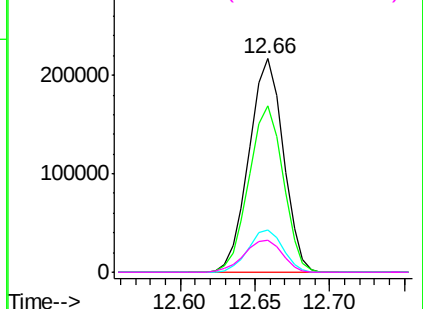
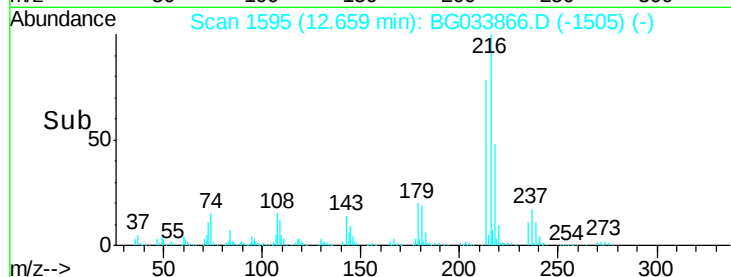


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.532 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

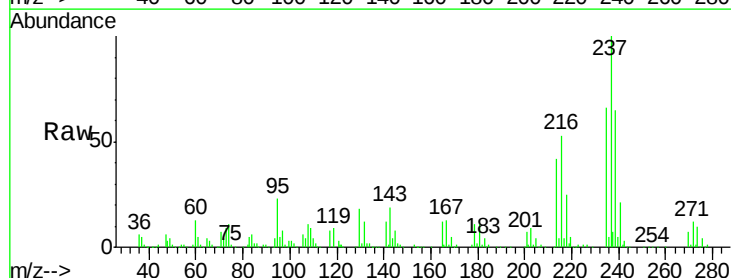
Tgt Ion:237 Resp: 198161

Ion Ratio Lower Upper

237 100

235 65.8 50.4 90.4

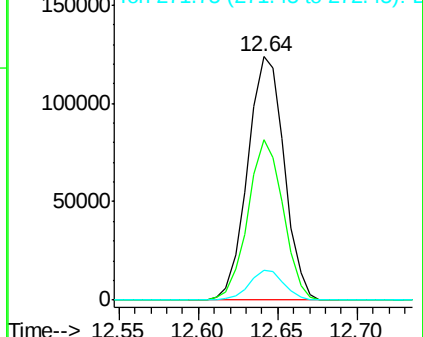
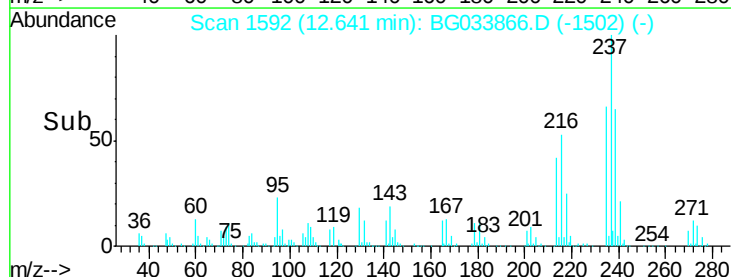
272 12.3 0.0 31.8

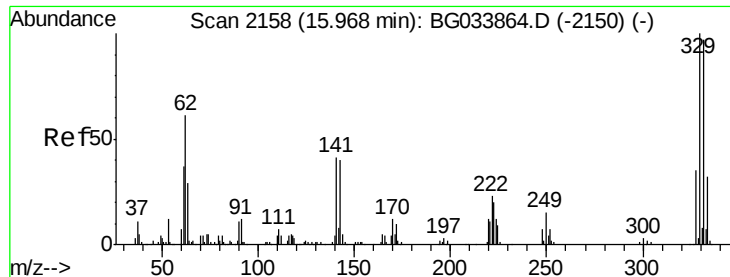


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

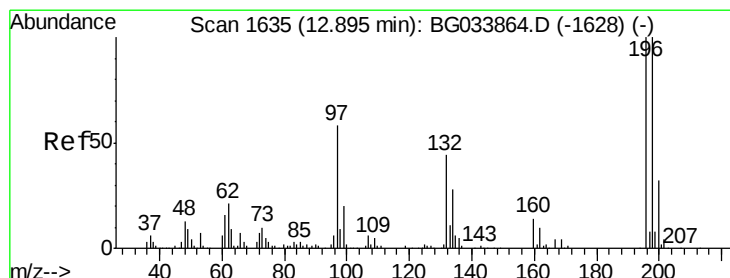
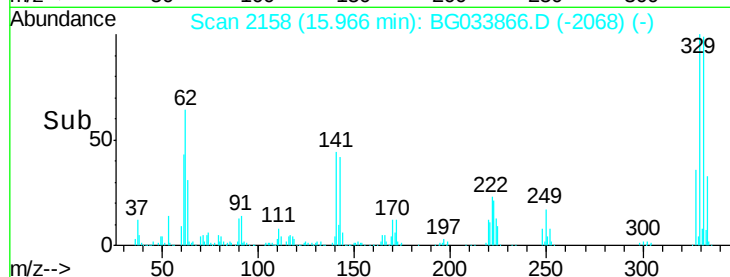
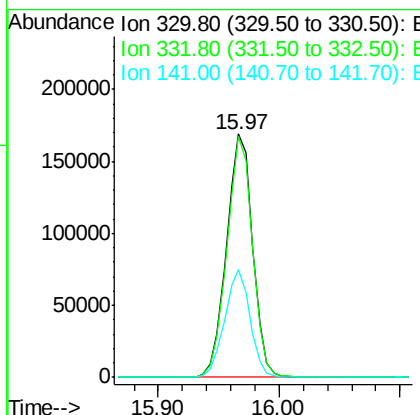
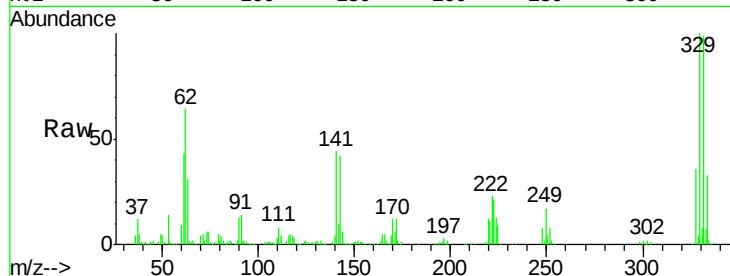




#41
 2,4,6-Tribromophenol
 Concen: 96.892 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

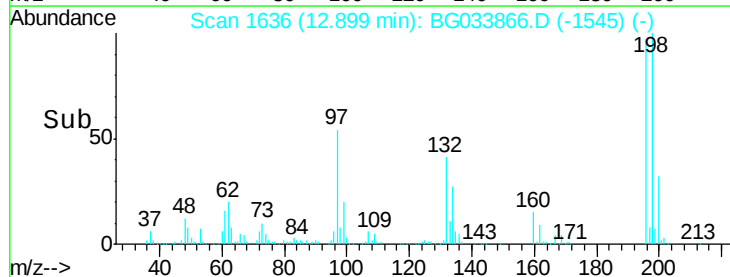
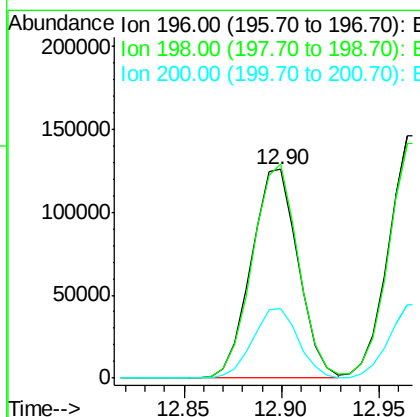
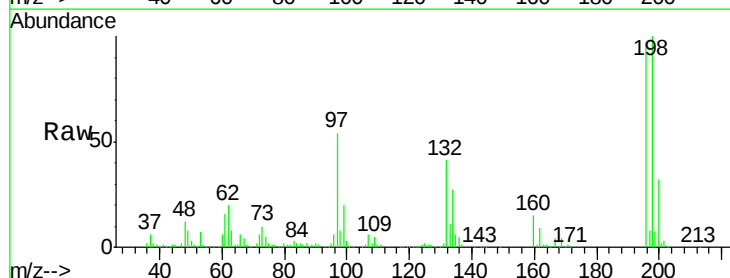
Instrument :
 BNA_G
 ClientSampled :

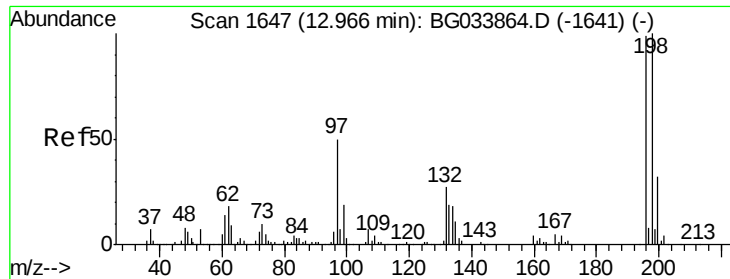
Tot Ion:330 Resp: 252621
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 43.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 57.067 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:196 Resp: 209366
 Ion Ratio Lower Upper
 196 100
 198 102.6 78.2 117.2
 200 35.2 24.6 36.8

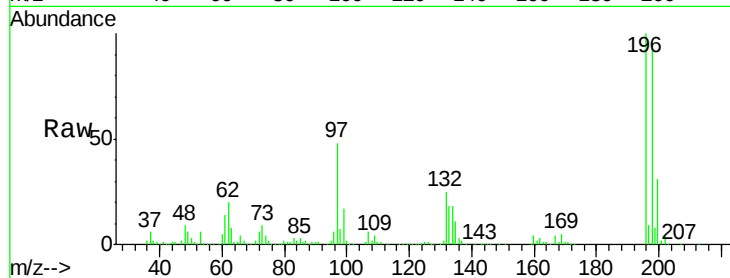




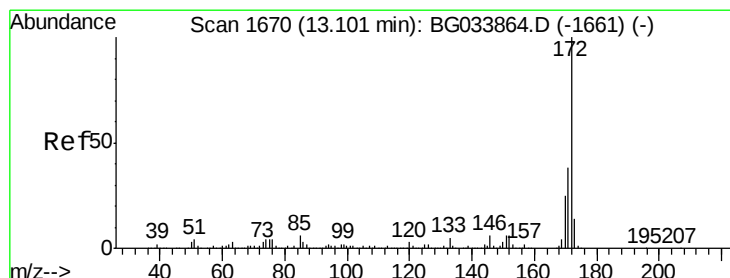
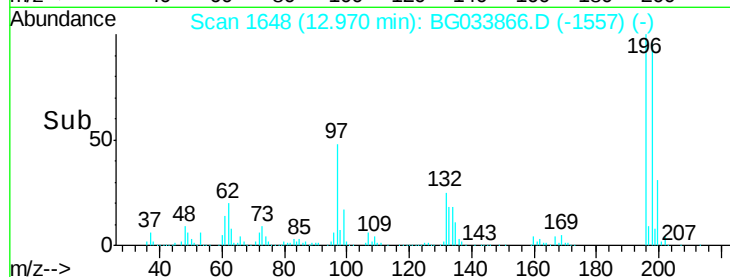
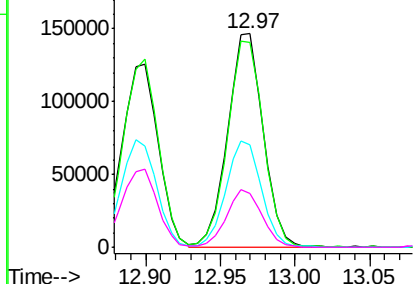
#43
2,4,5-Trichlorophenol
Concen: 56.379 ng
RT: 12.97 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 244485
Ion Ratio Lower Upper
196 100
198 103.7 76.2 114.4
97 47.9 38.7 58.1
132 25.0 20.2 30.2

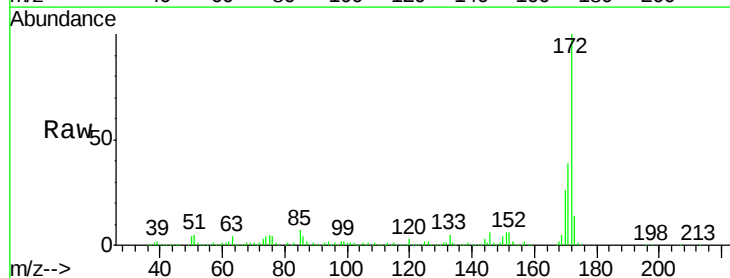


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

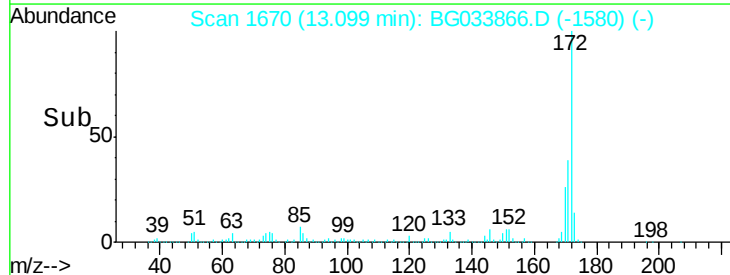
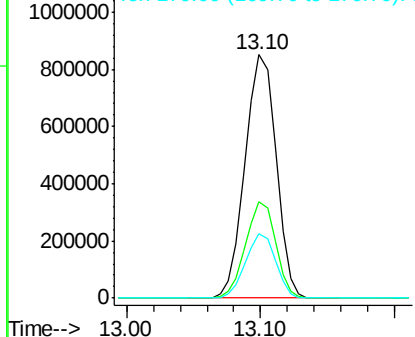


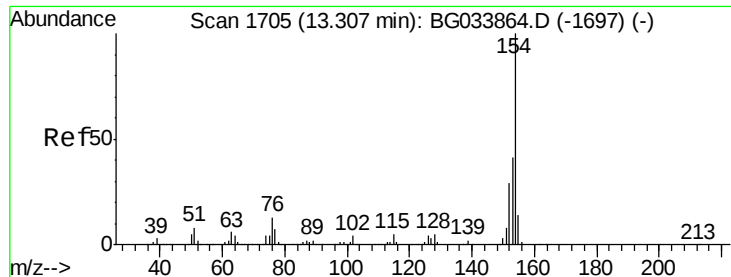
#44
2-Fluorobiphenyl
Concen: 113.224 ng
RT: 13.10 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:172 Resp: 1367240
Ion Ratio Lower Upper
172 100
171 39.4 30.0 45.0
170 26.3 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

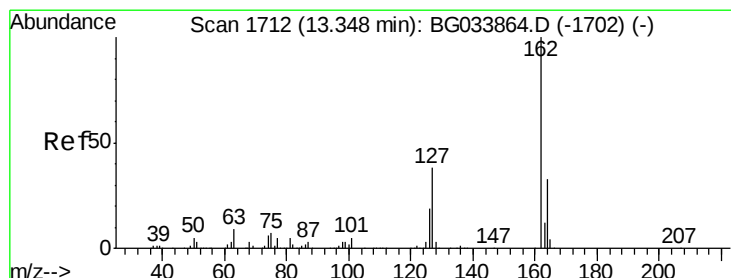
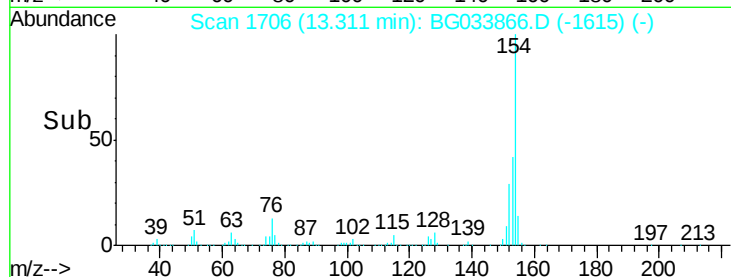
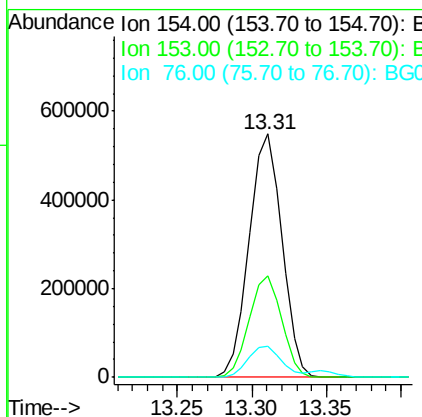
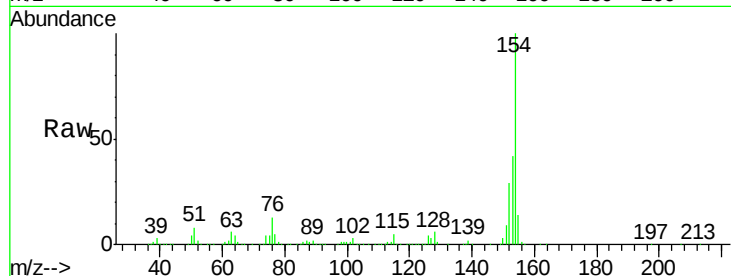




#45
 1,1'-Biphenyl
 Concen: 62.335 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

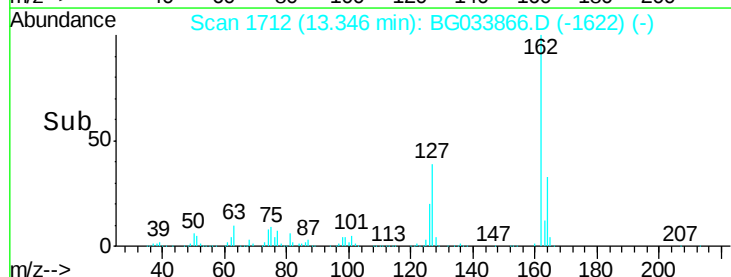
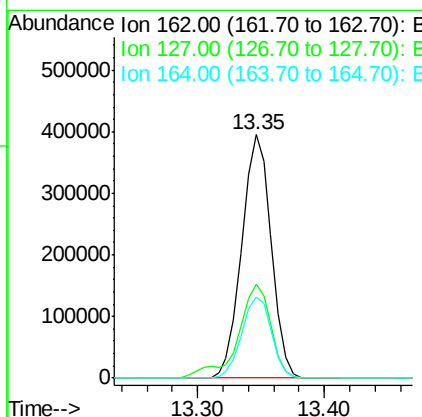
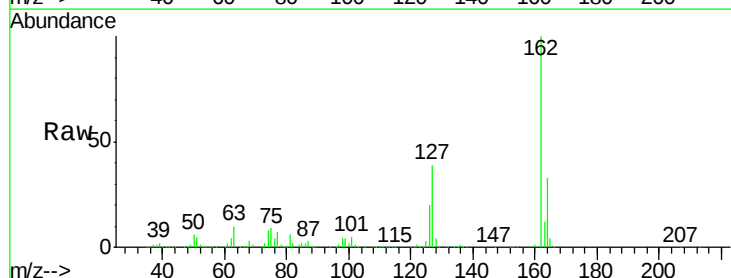
Instrument :
 BNA_G
 ClientSampleId :

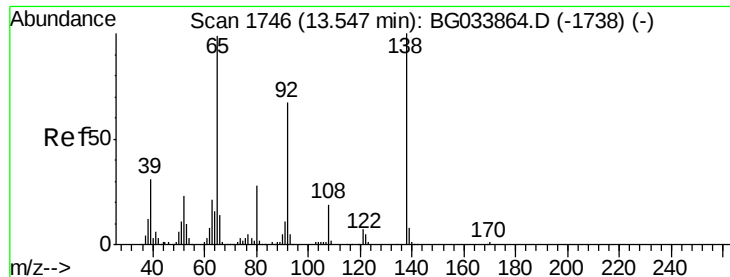
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	13.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 61.440 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	33.5	26.0	39.0

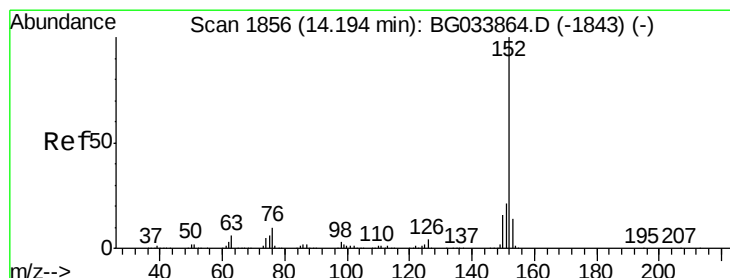
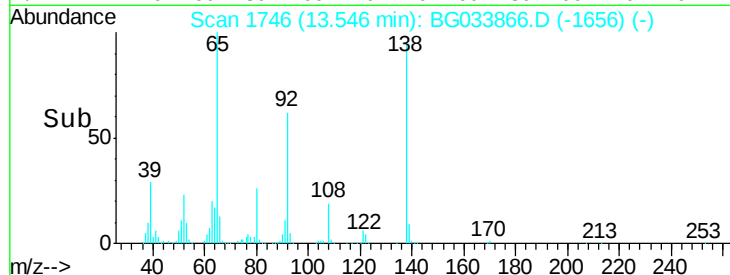
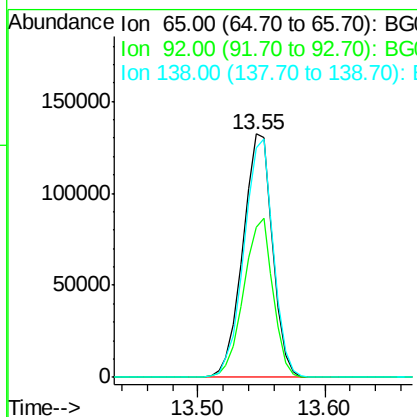
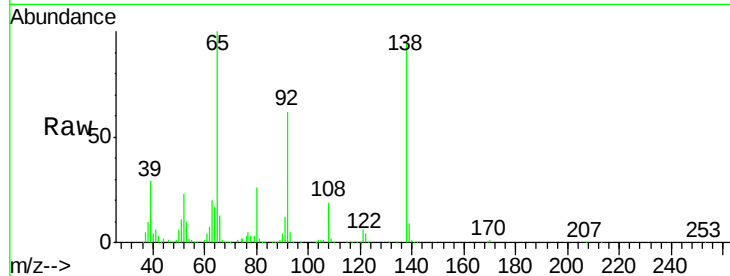




#47
2-Nitroaniline
Concen: 55.614 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

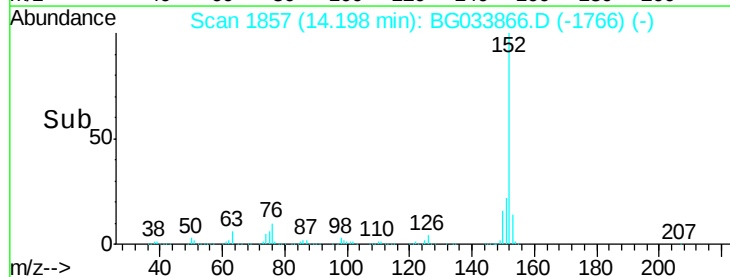
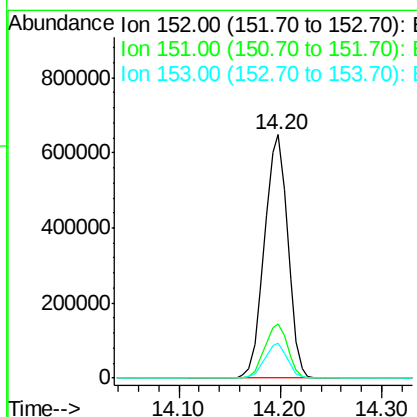
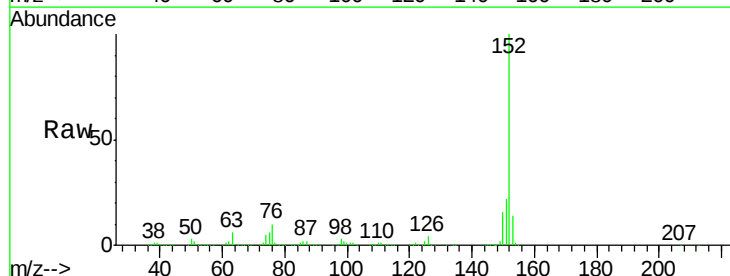
Instrument :
BNA_G
ClientSampleId :

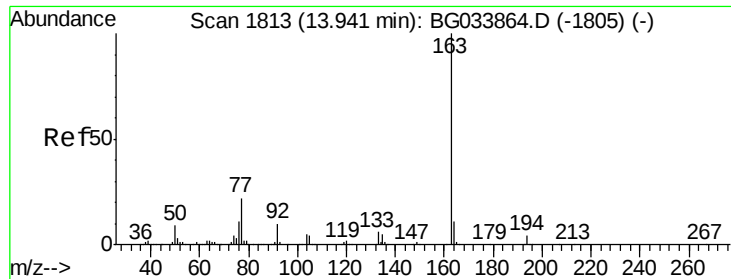
Tot Ion: 65 Resp: 215110
Ion Ratio Lower Upper
65 100
92 61.9 54.6 82.0
138 94.2 72.9 109.3



#48
Acenaphthylene
Concen: 60.261 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion: 152 Resp: 1038739
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.1 10.2 15.4

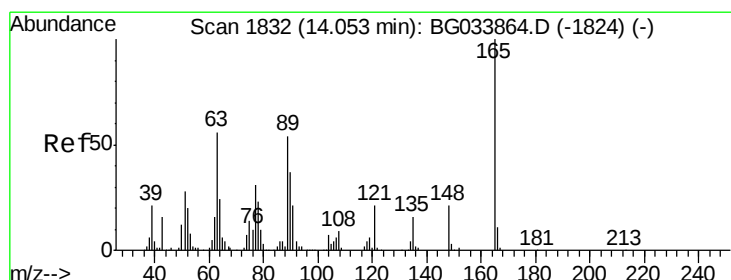
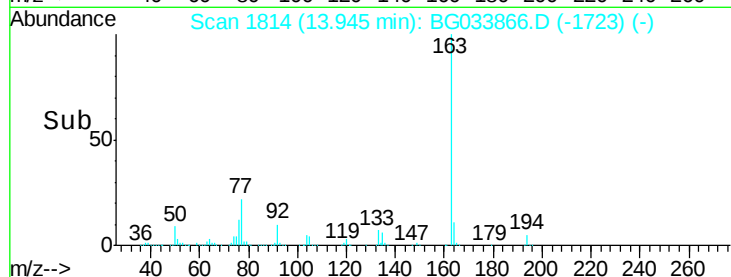
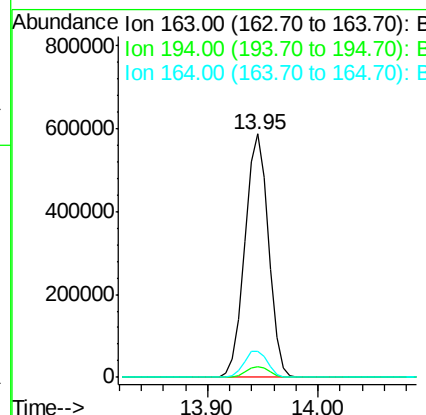
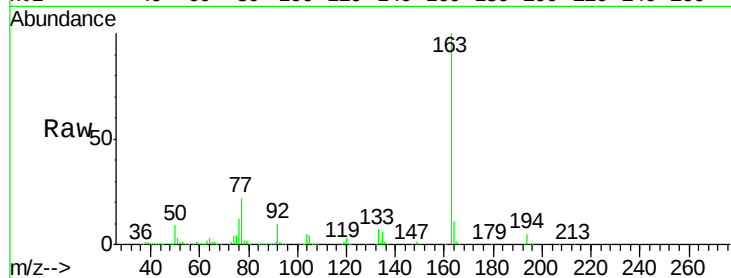




#49
Dimethylphthalate
Concen: 58.211 ng
RT: 13.95 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

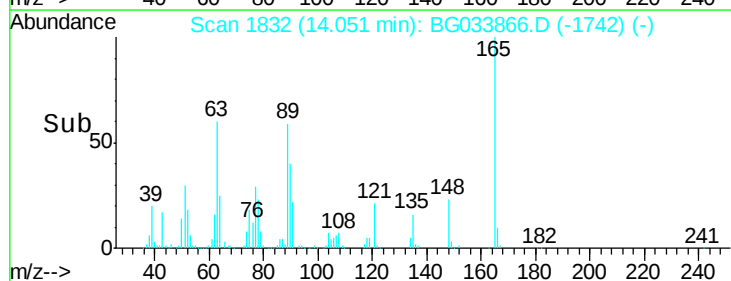
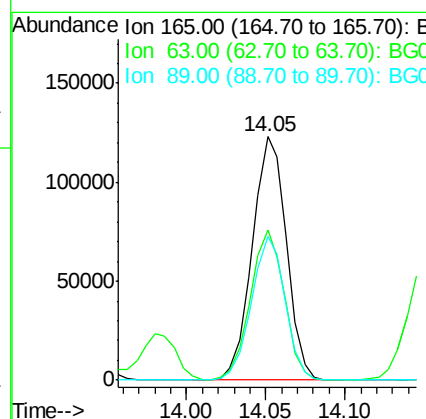
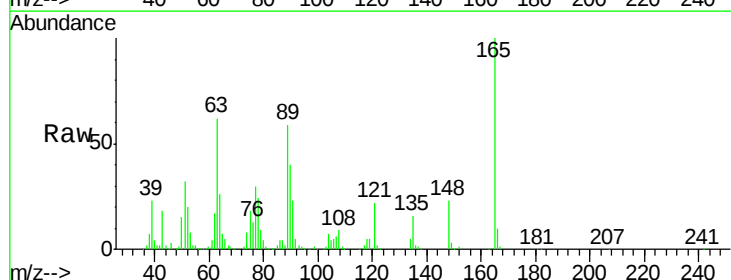
Instrument :
BNA_G
ClientSampleId :

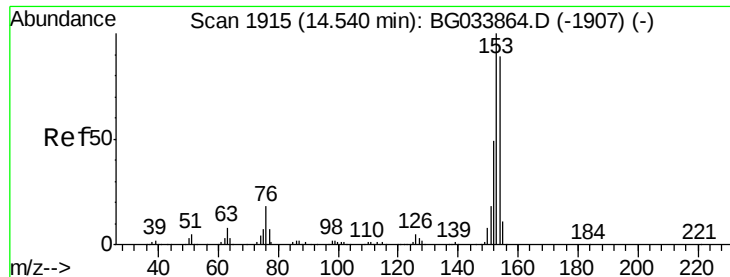
Tot Ion:163 Resp: 883127
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 59.254 ng
RT: 14.05 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:165 Resp: 183809
Ion Ratio Lower Upper
165 100
63 61.9 52.7 79.1
89 59.0 49.2 73.8





#51

Acenaphthene

Concen: 59.077 ng

RT: 14.54 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

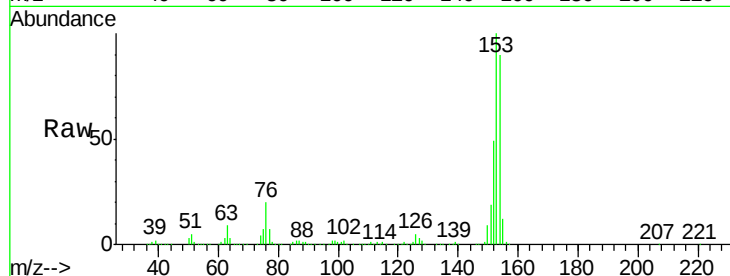
Tot Ion:154 Resp: 656451

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

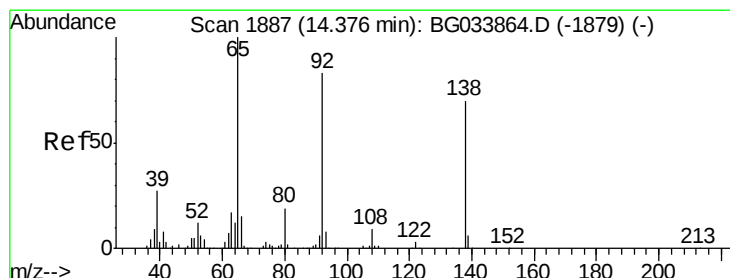
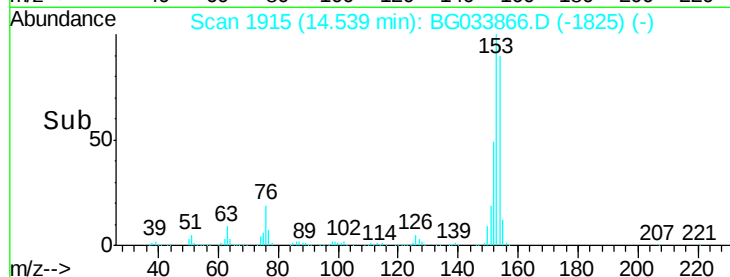
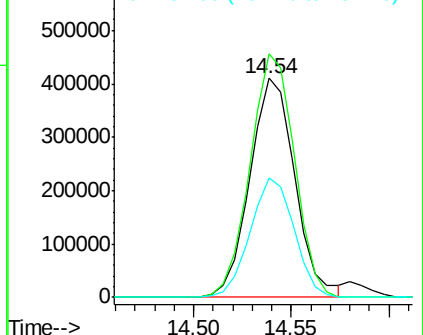
152 54.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.019 ng

RT: 14.38 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

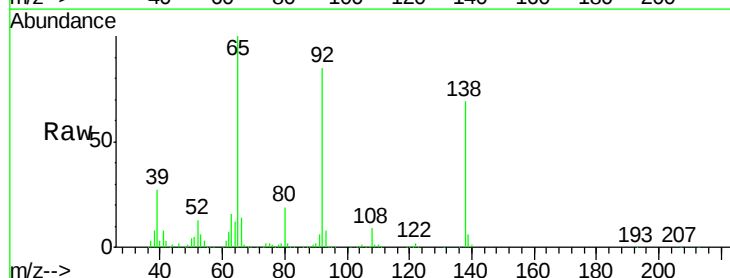
Tgt Ion:138 Resp: 204951

Ion Ratio Lower Upper

138 100

108 12.5 17.5 26.3#

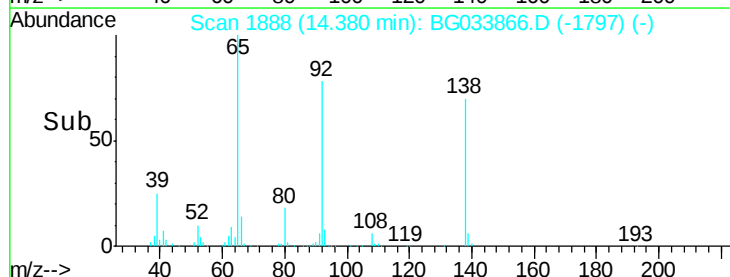
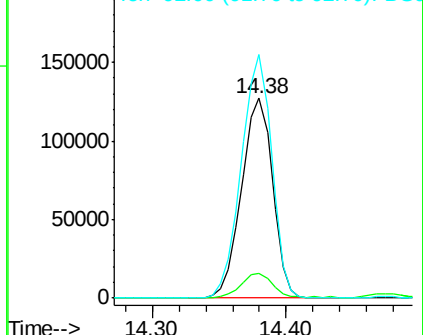
92 121.7 105.8 158.8

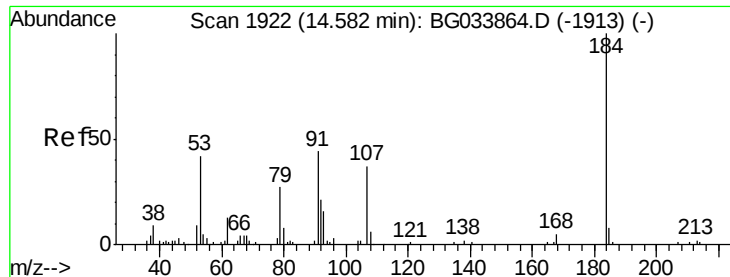


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

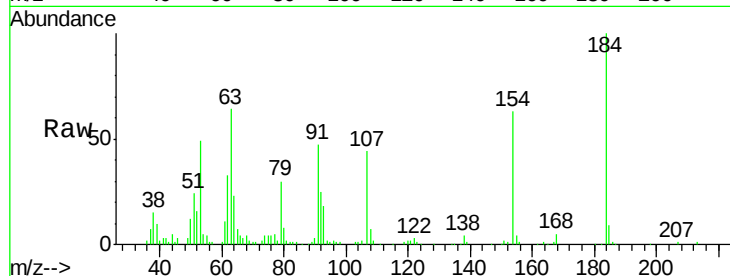




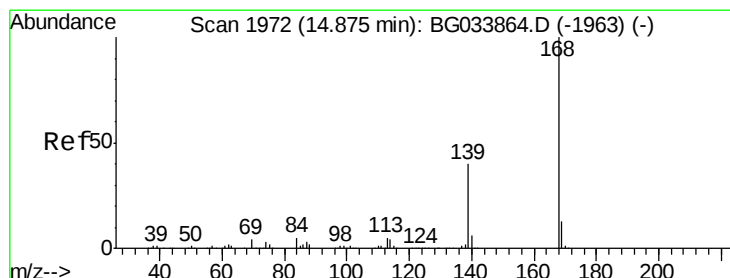
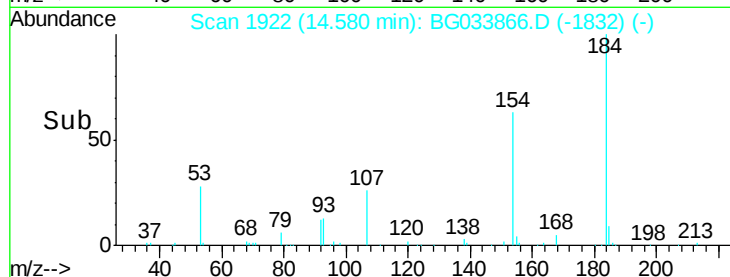
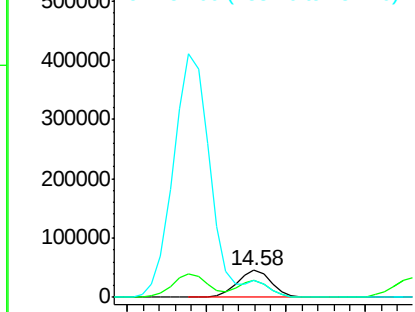
#53
2,4-Dinitrophenol
Concen: 52.451 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 67973
Ion Ratio Lower Upper
184 100
63 64.3 59.8 89.8
154 63.1 101.8 152.8#

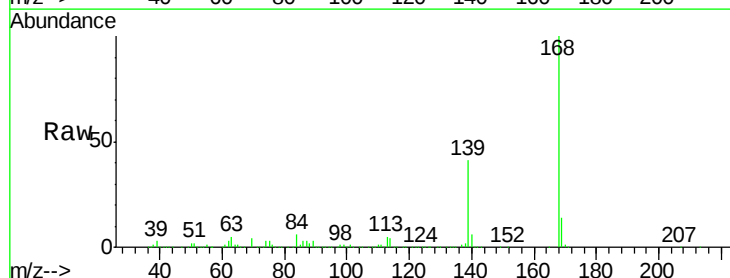


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

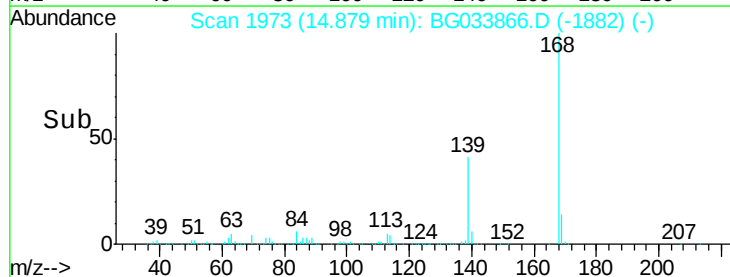
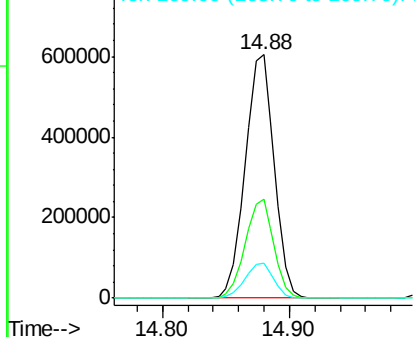


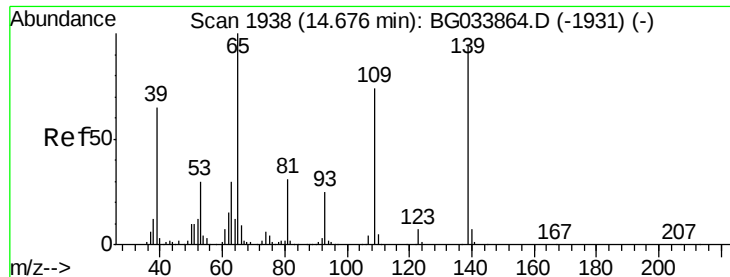
#54
Dibenzofuran
Concen: 58.440 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:168 Resp: 959202
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 14.1 11.2 16.8



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

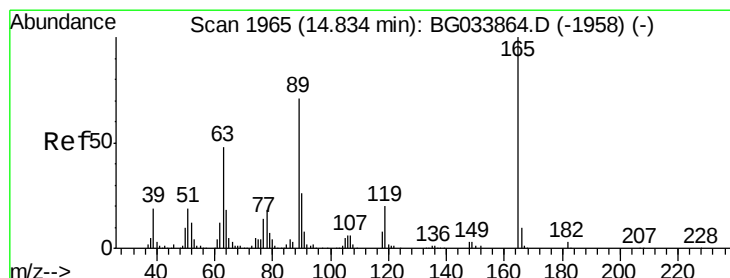
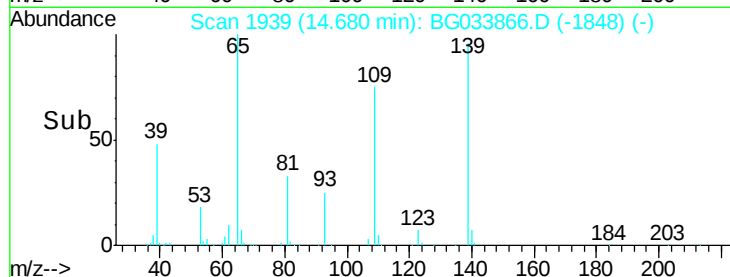
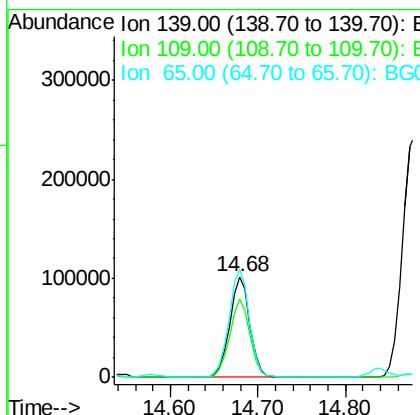
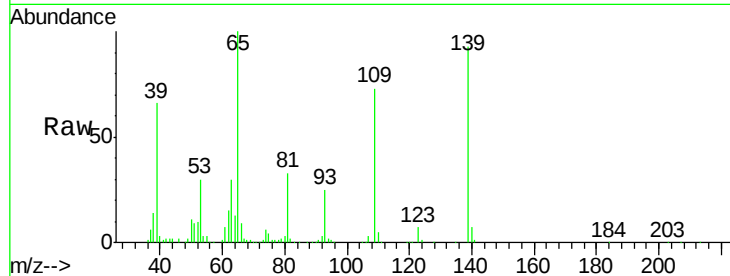




#55
4-Nitrophenol
Concen: 69.479 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

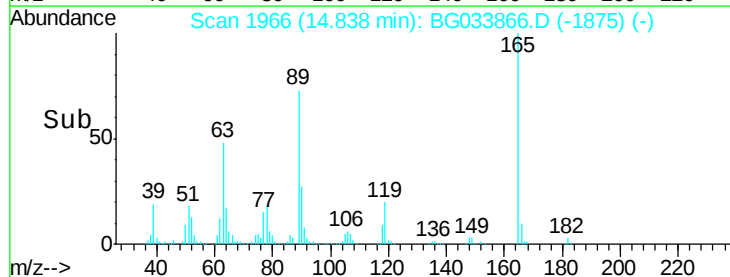
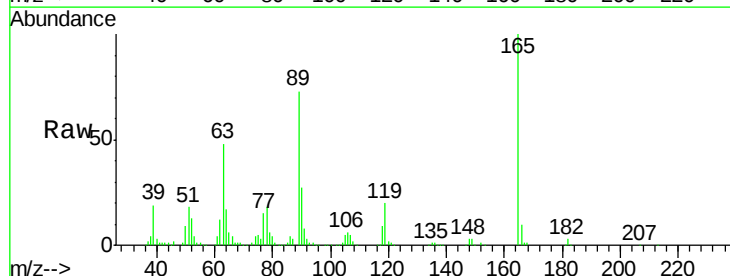
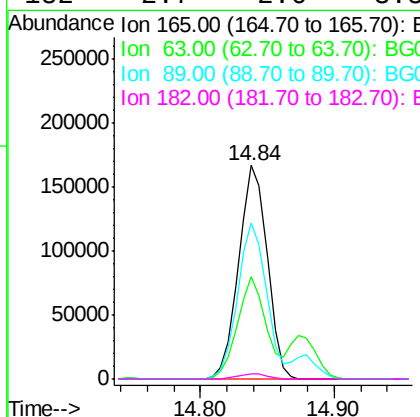
Instrument :
BNA_G
ClientSampleId :

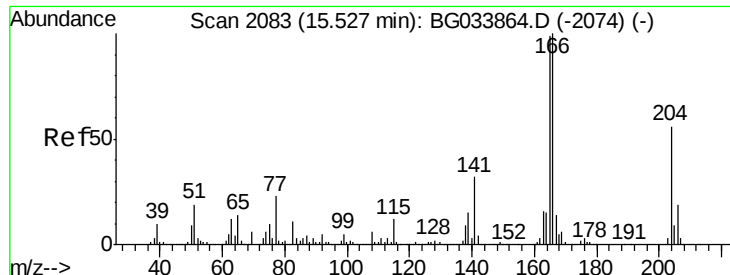
Tot Ion	Ratio	Lower	Upper
139	100		
109	78.0	62.2	102.2
65	107.5	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 54.017 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	42.0	63.0
89	73.2	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 59.190 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

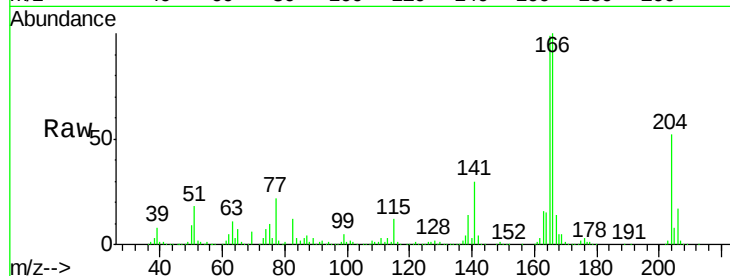
Tot Ion:166 Resp: 827668

Ion Ratio Lower Upper

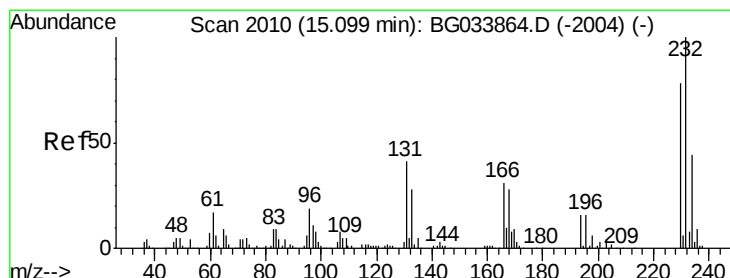
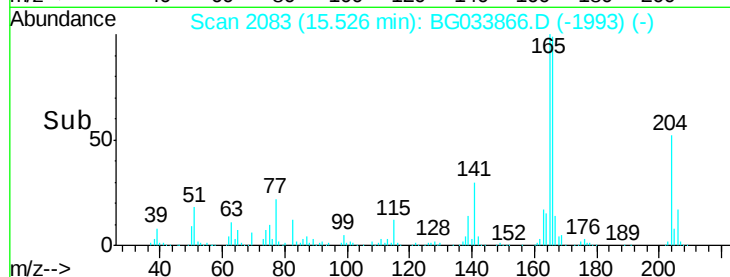
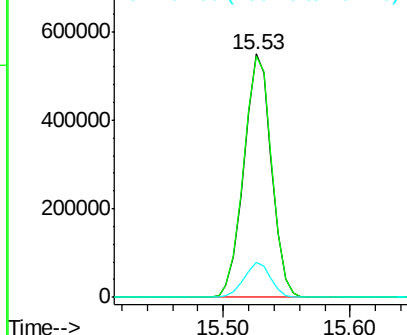
166 100

165 99.3 80.6 121.0

167 14.2 10.4 15.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.107 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:232 Resp: 220889

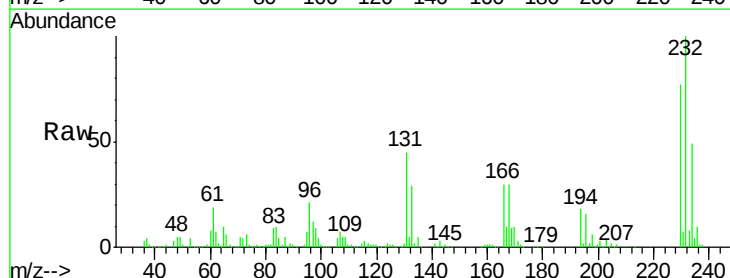
Ion Ratio Lower Upper

232 100

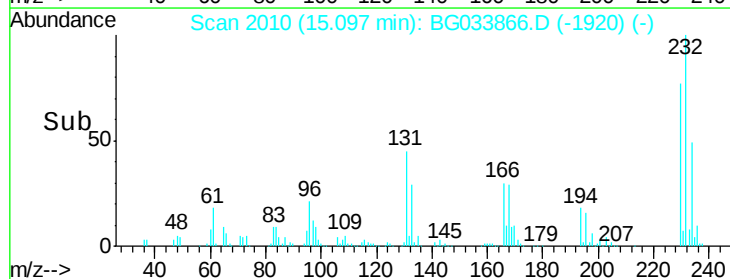
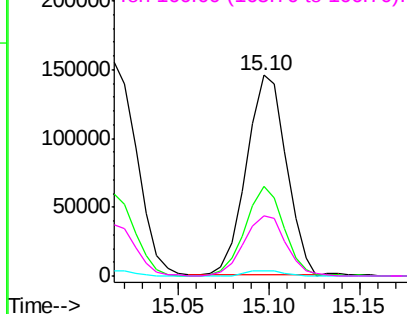
131 43.7 33.5 50.3

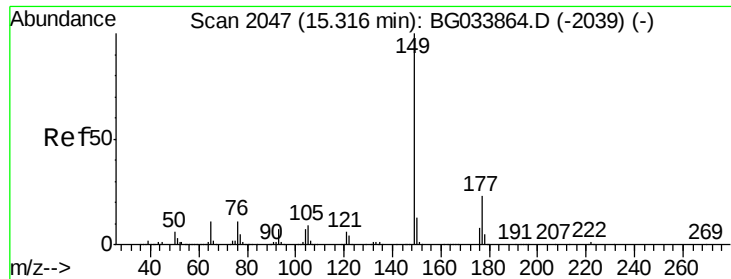
130 2.5 2.2 3.2

166 31.9 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

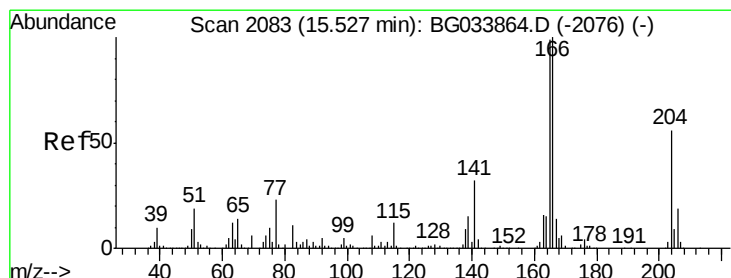
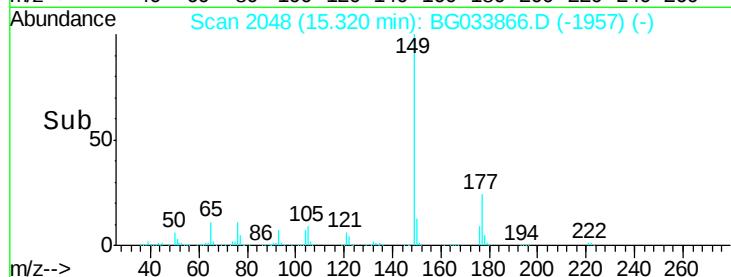
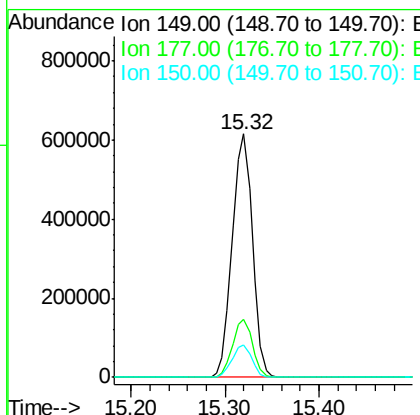
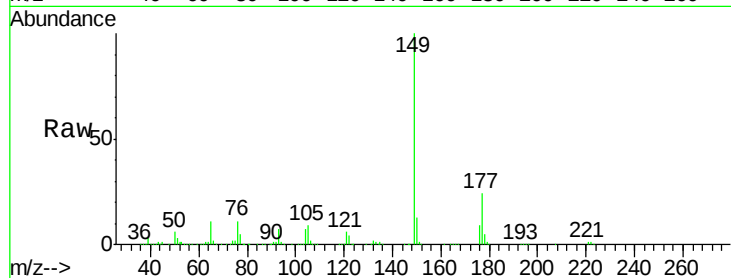




#59
Diethylphthalate
Concen: 62.317 ng
RT: 15.32 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

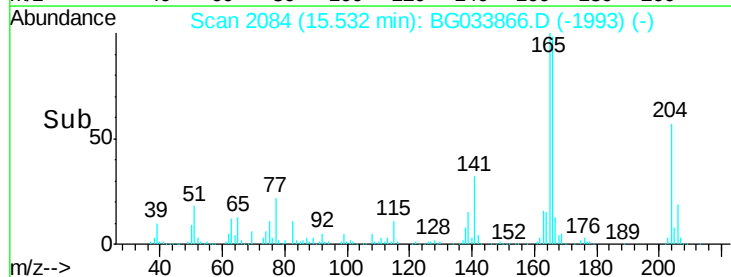
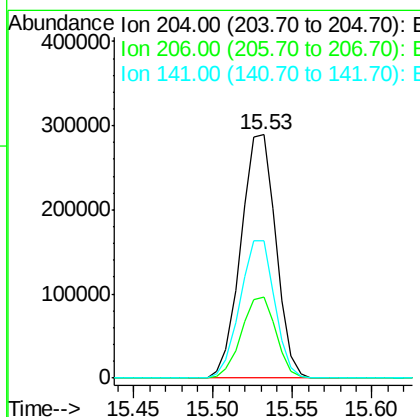
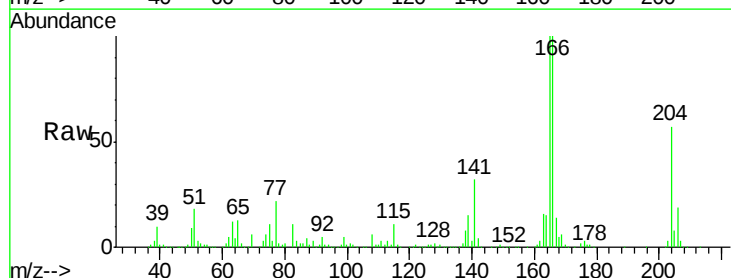
Instrument :
BNA_G
ClientSampleId :

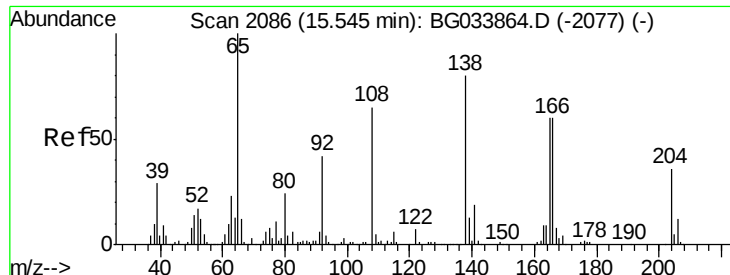
Tot Ion:149 Resp: 918023
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 55.050 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:204 Resp: 442497
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 56.3 45.8 68.6

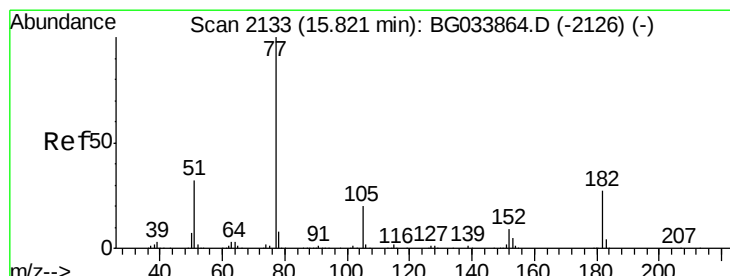
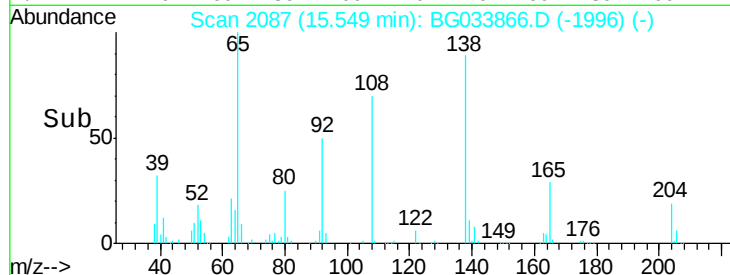
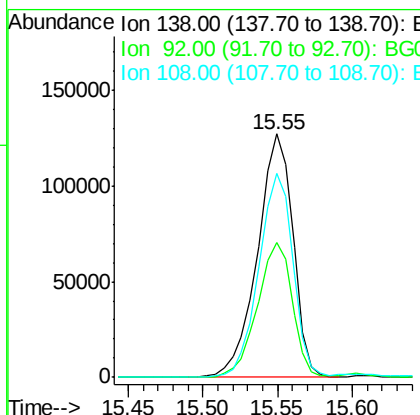
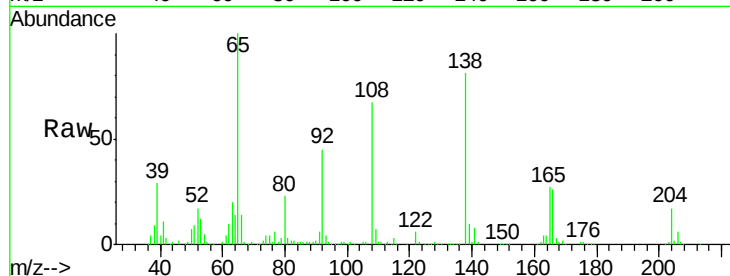




#61
4-Nitroaniline
Concen: 63.429 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

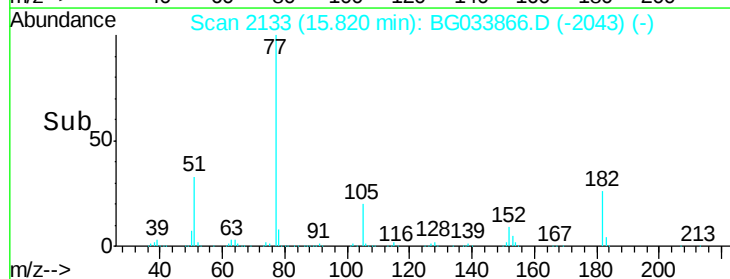
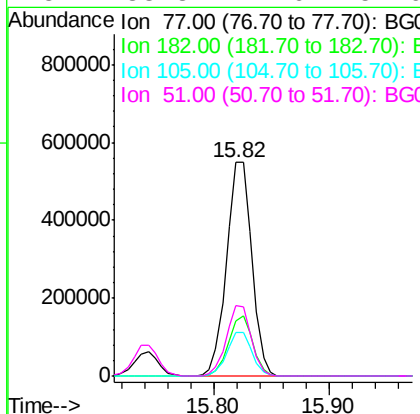
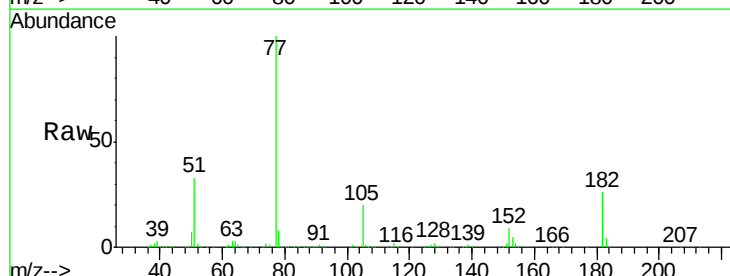
Instrument :
BNA_G
ClientSampleId :

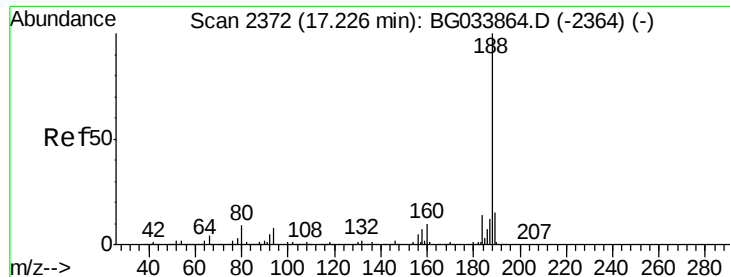
Tot Ion:138 Resp: 208898
Ion Ratio Lower Upper
138 100
92 55.5 40.1 80.1
108 83.5 65.4 105.4



#62
Azobenzene
Concen: 58.202 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion: 77 Resp: 830564
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 20.2 0.3 40.3
51 33.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

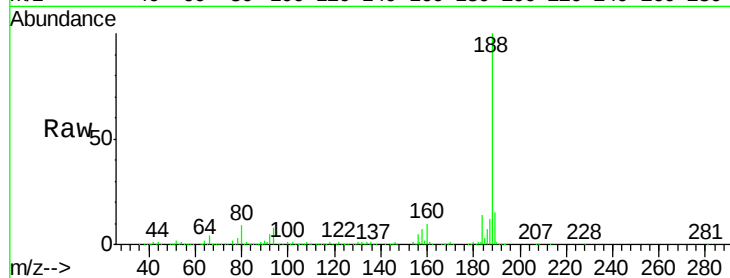
Tot Ion:188 Resp: 419439

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

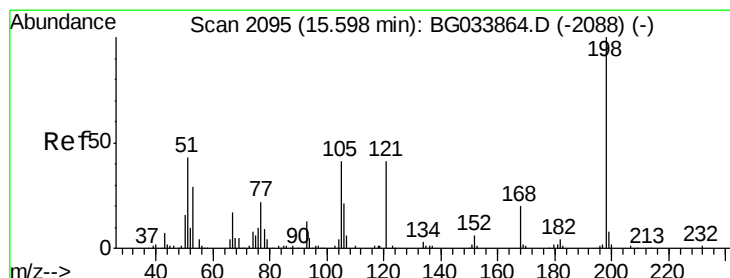
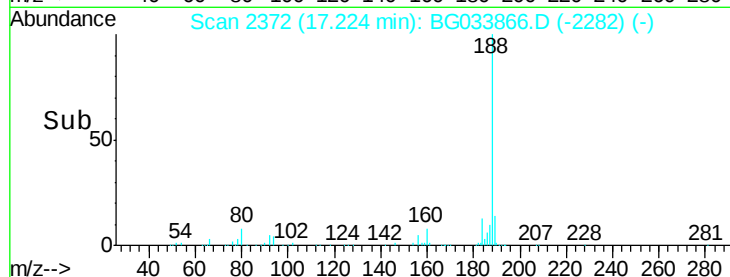
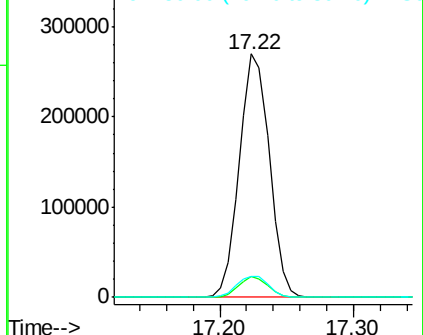
80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 49.012 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

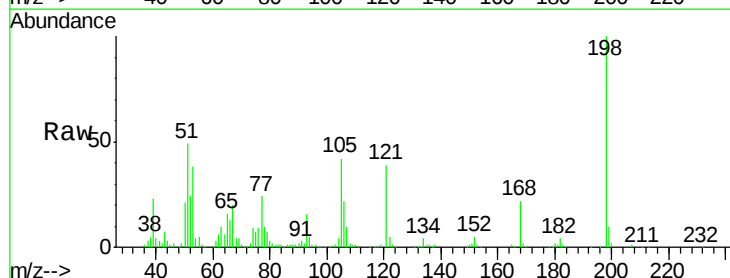
Tgt Ion:198 Resp: 122982

Ion Ratio Lower Upper

198 100

51 49.2 30.6 70.6

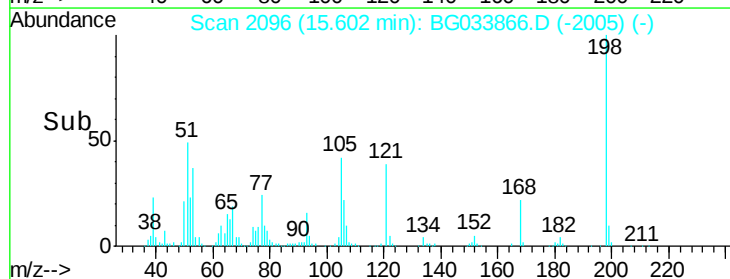
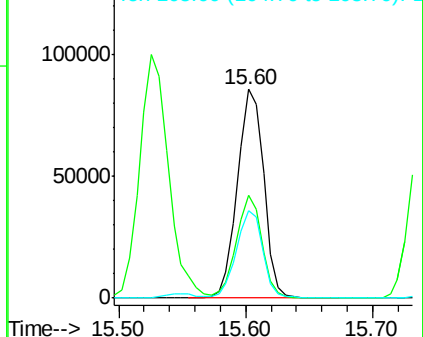
105 42.2 23.8 63.8

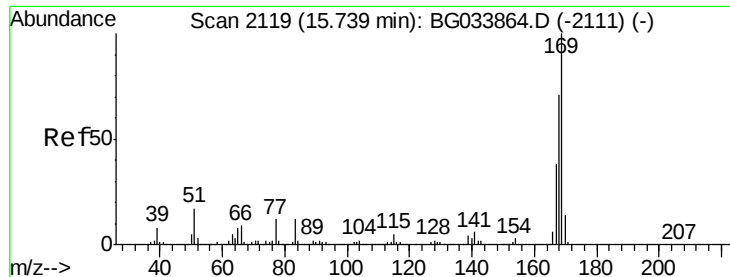


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 60.975 ng

RT: 15.74 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

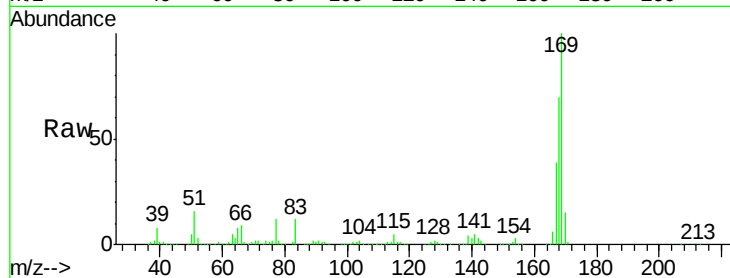
Tot Ion:169 Resp: 730134

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

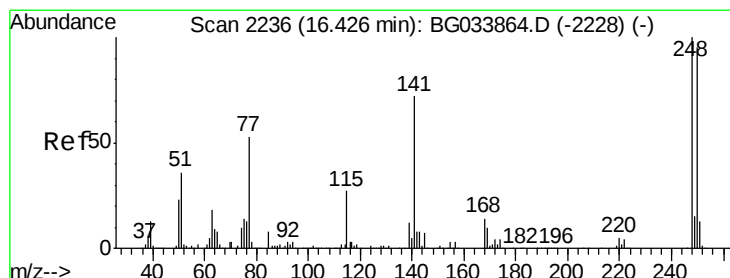
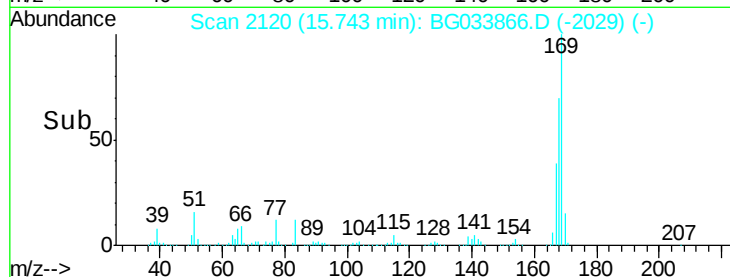
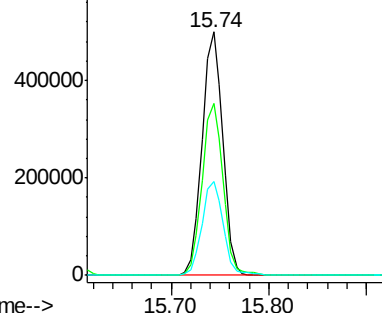
167 38.7 30.1 45.1



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: 56.971 ng

RT: 16.42 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

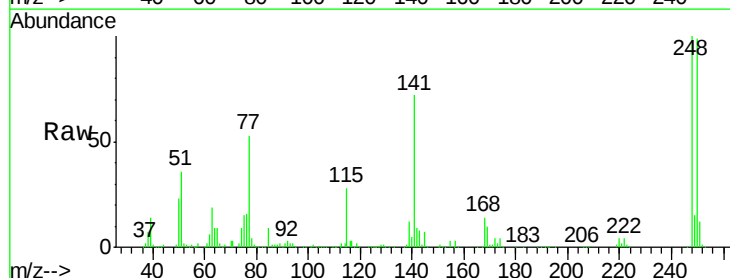
Tgt Ion:248 Resp: 280637

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

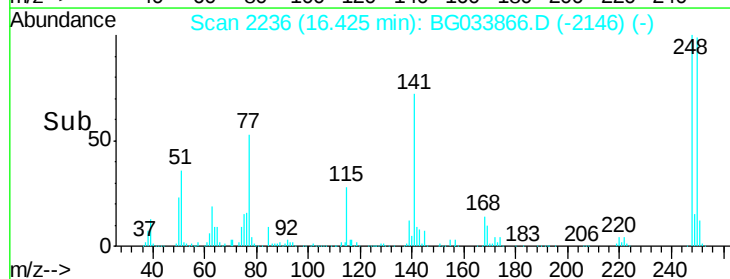
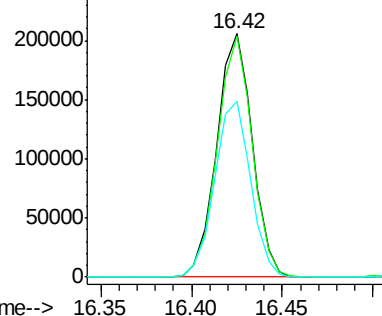
141 72.0 50.8 76.2

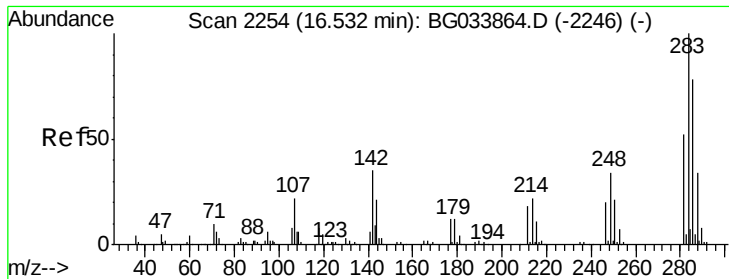


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

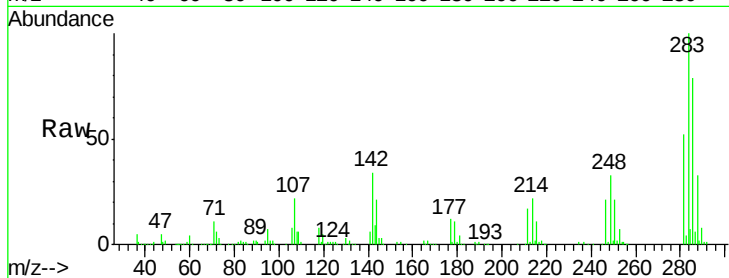




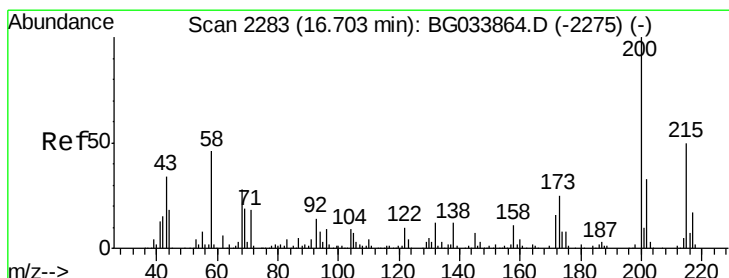
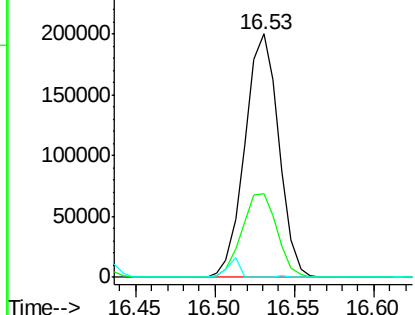
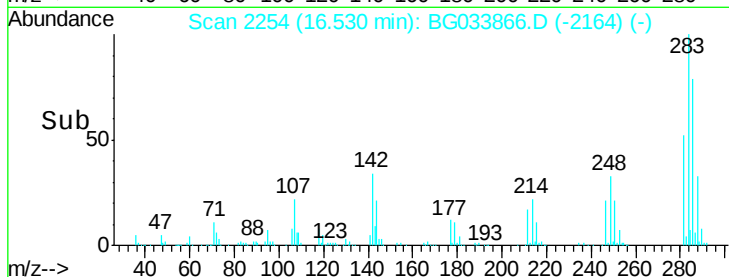
#67
Hexachlorobenzene
Concen: 57.089 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 296786
Ion Ratio Lower Upper
284 100
142 34.4 26.8 40.2
249 2.3 26.3 39.5#

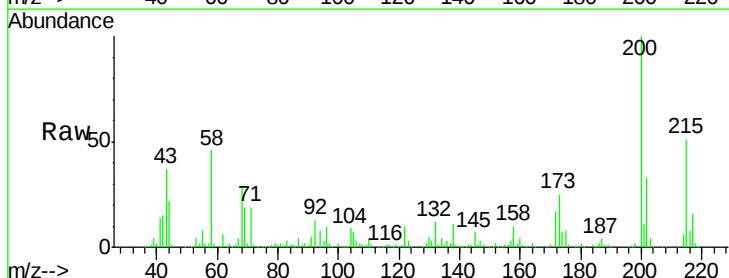


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

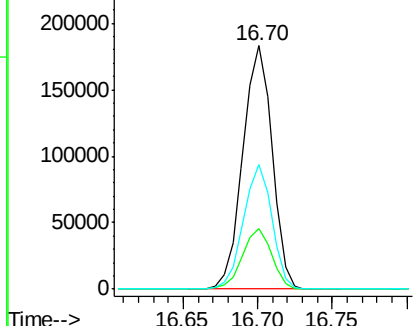
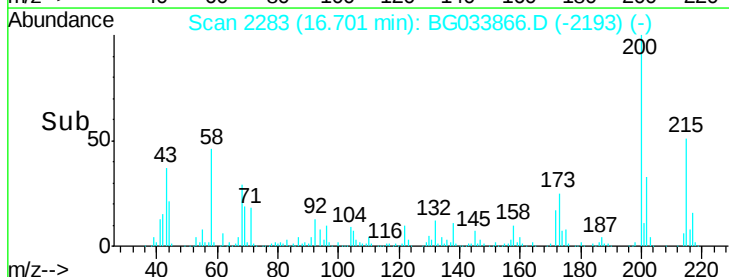


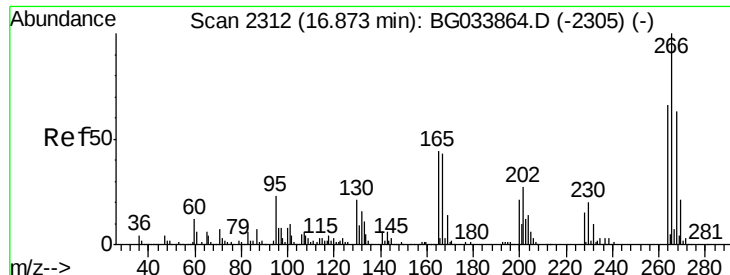
#68
Atrazine
Concen: 51.377 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:200 Resp: 249294
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 51.2 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

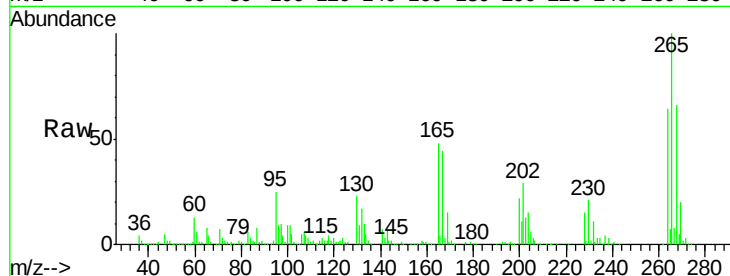




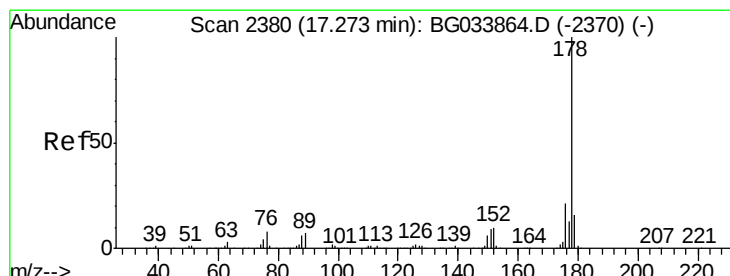
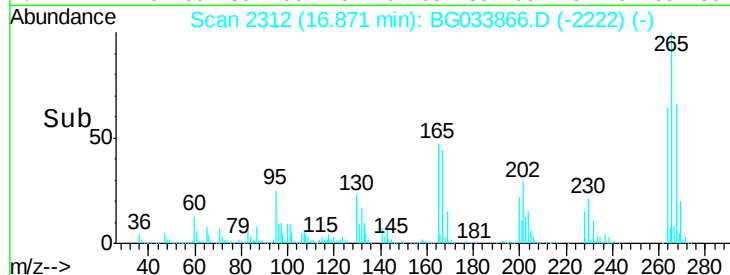
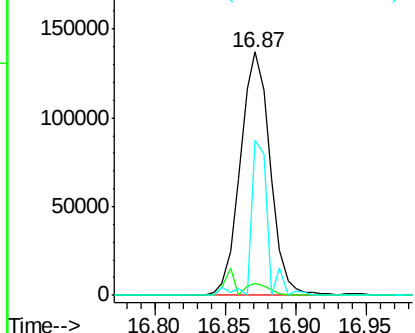
#69
 Pentachlorophenol
 Concen: 56.900 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 203027
 Ion Ratio Lower Upper
 266 100
 268 4.9 51.1 76.7#
 264 70.6 49.6 74.4

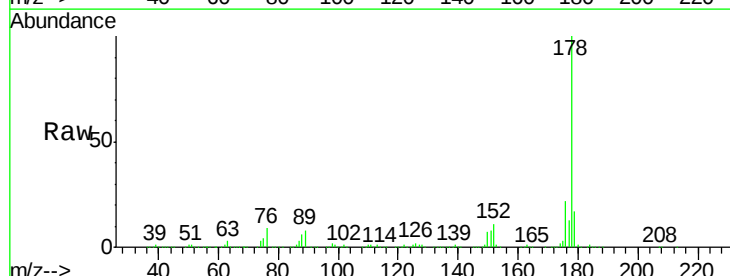


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

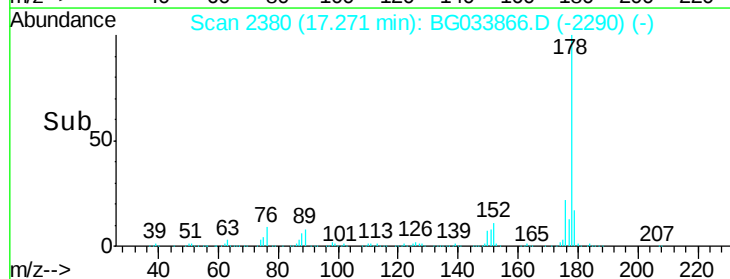
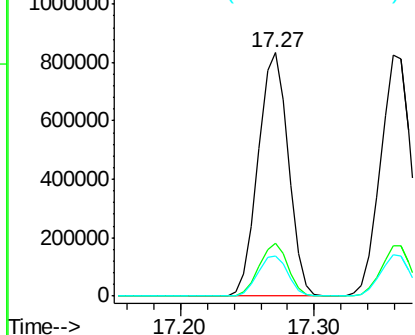


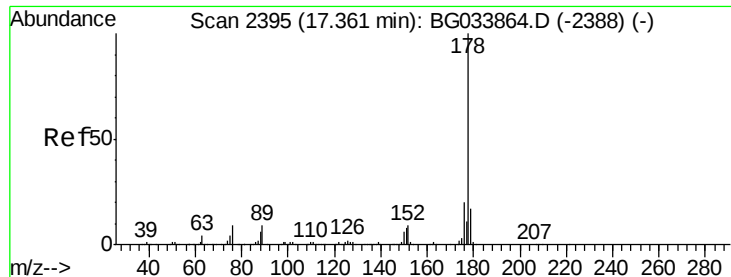
#70
 Phenanthrene
 Concen: 59.522 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:178 Resp: 1300224
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.7 23.5
 179 16.7 12.5 18.7



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

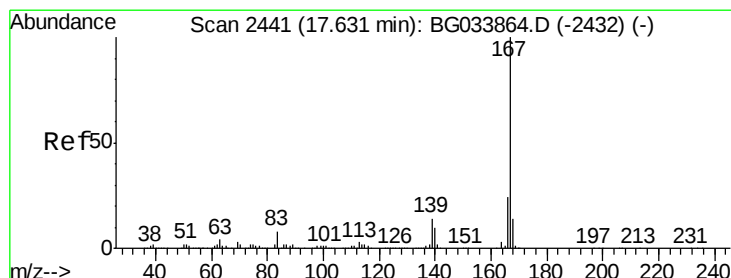
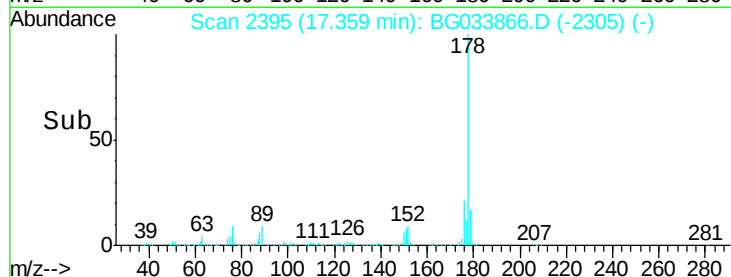
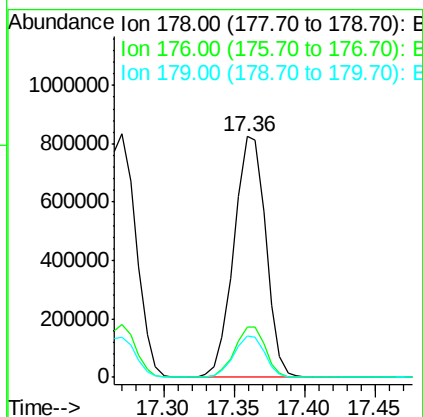
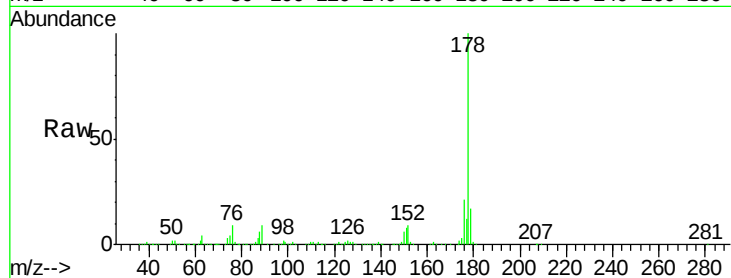




#71
 Anthracene
 Concen: 58.618 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

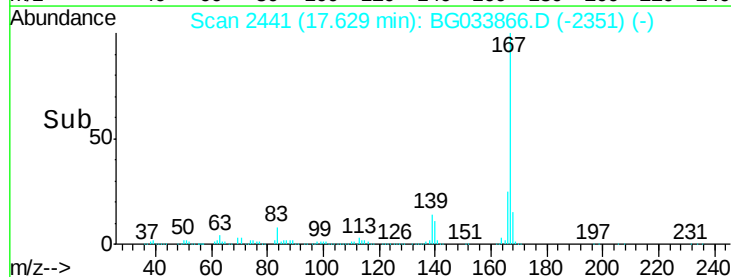
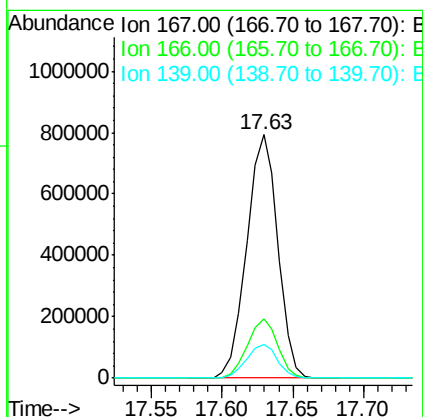
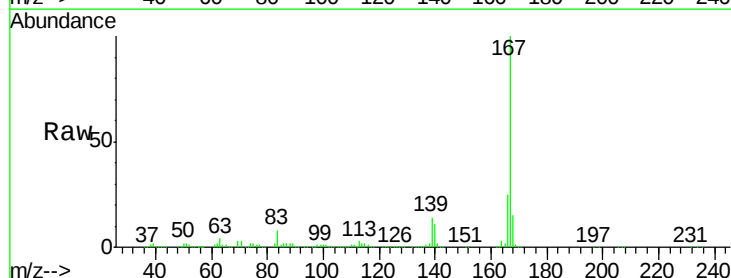
Instrument :
 BNA_G
 ClientSampled :

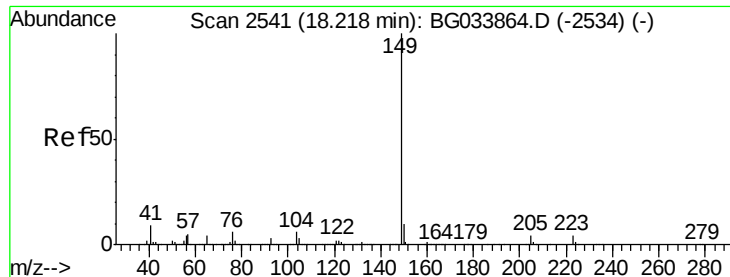
Tot Ion:178 Resp: 1296521
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 62.472 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:167 Resp: 1224439
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.2 27.4
 139 13.9 9.4 14.2

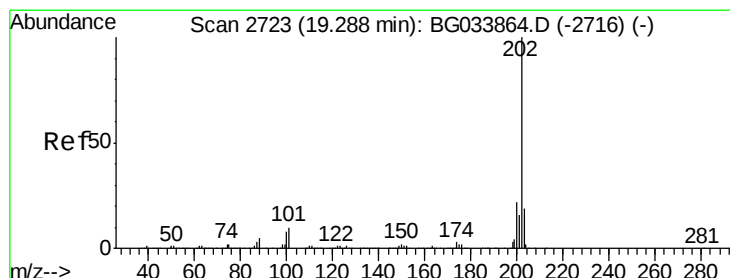
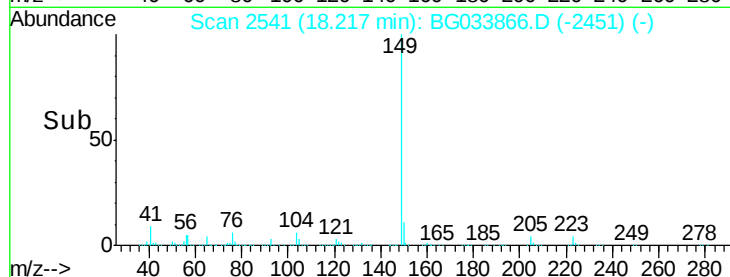
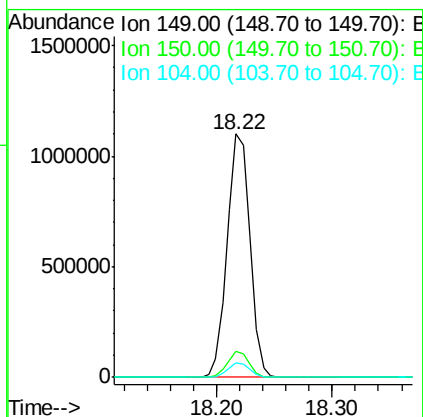
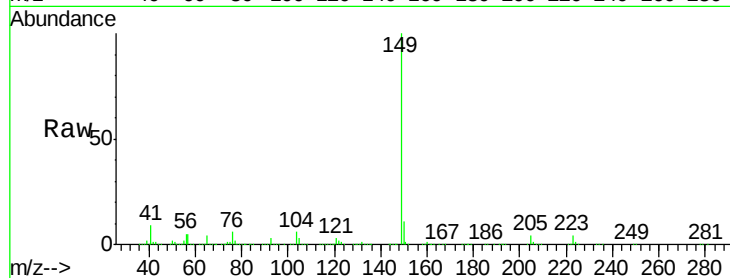




#73
Di-n-butylphthalate
Concen: 65.901 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

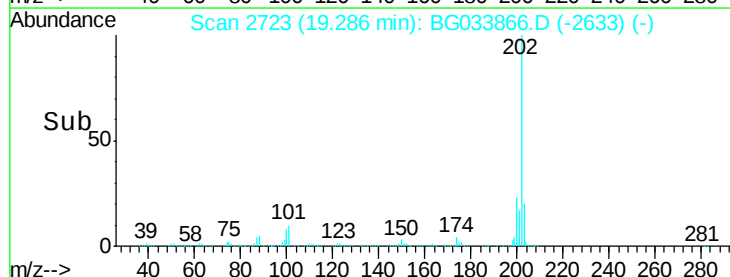
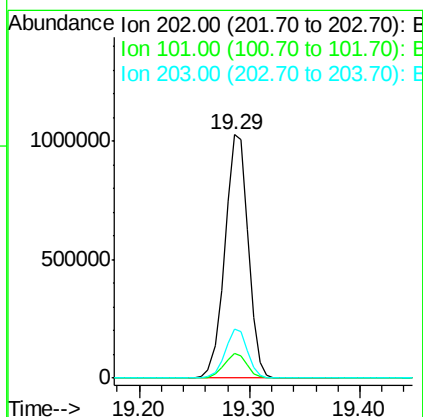
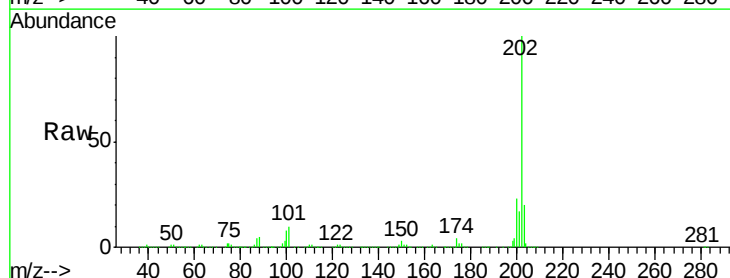
Instrument :
BNA_G
ClientSampled :

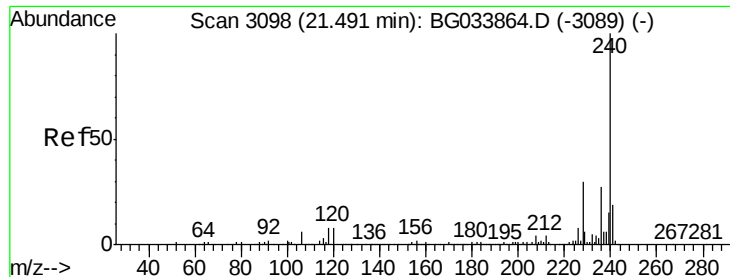
Tot Ion:149 Resp: 1503418
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 55.987 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:202 Resp: 1513452
Ion Ratio Lower Upper
202 100
101 10.3 0.0 28.9
203 19.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

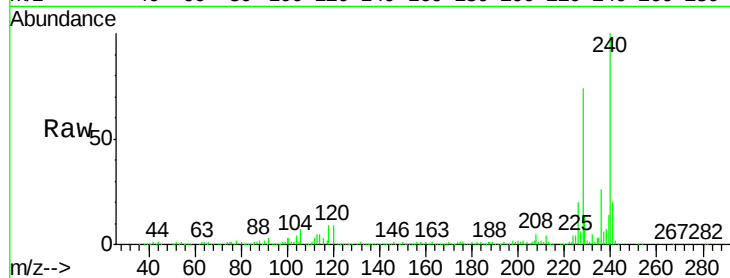
Tot Ion:240 Resp: 403977

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

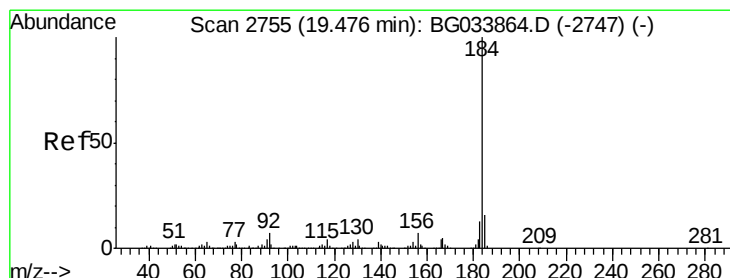
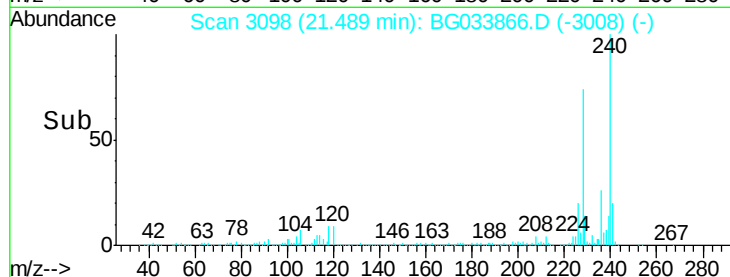
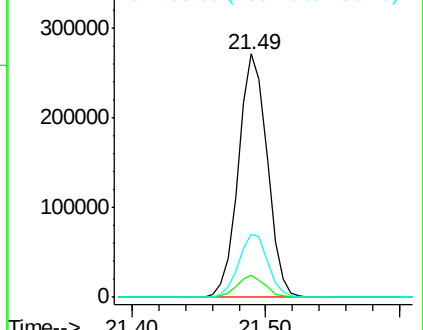
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.735 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

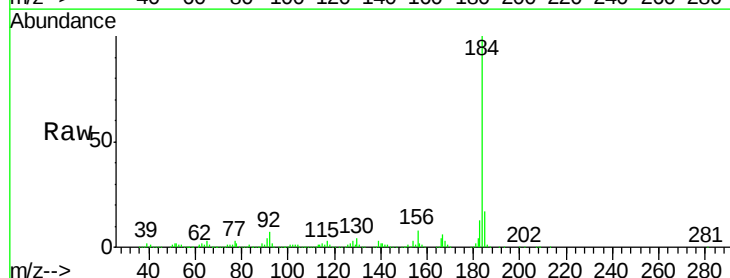
Tgt Ion:184 Resp: 621546

Ion Ratio Lower Upper

184 100

185 17.3 11.1 16.7#

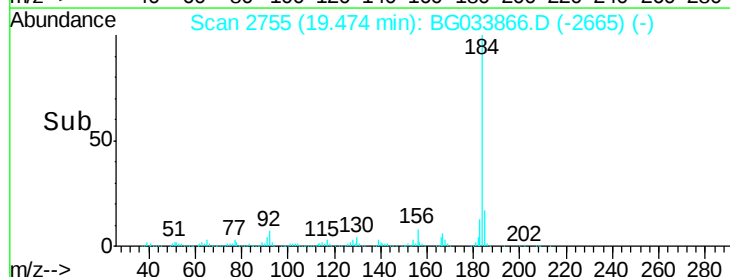
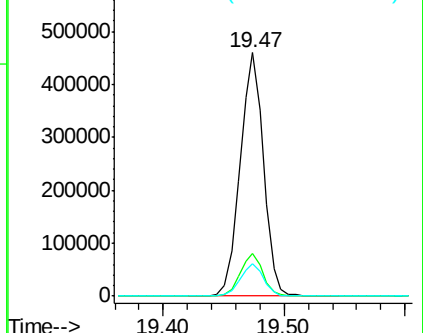
183 13.4 10.6 16.0

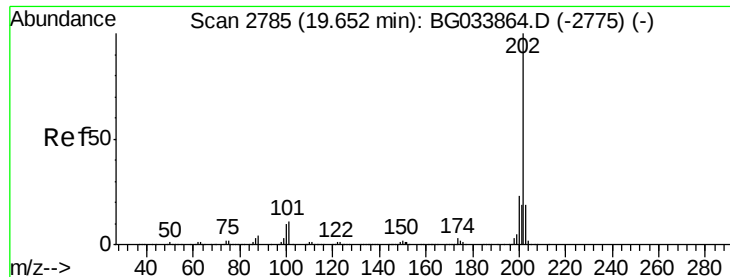


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 57.167 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampled :

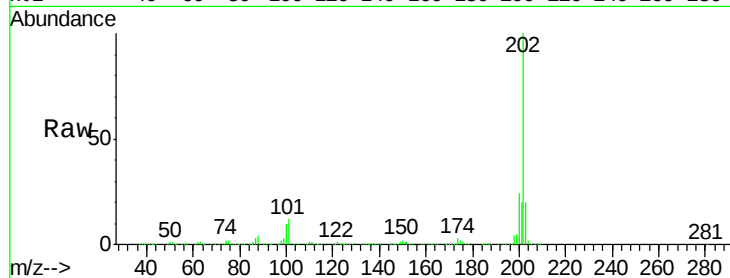
Tot Ion:202 Resp: 1540248

Ion Ratio Lower Upper

202 100

200 23.8 16.9 25.3

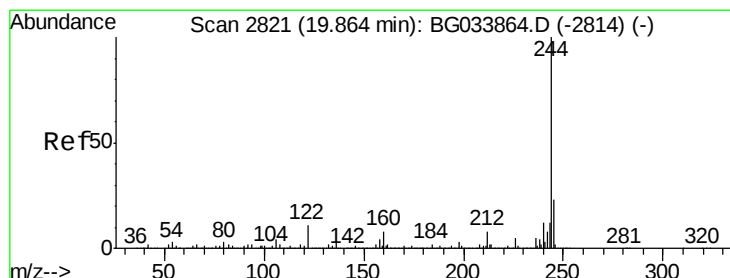
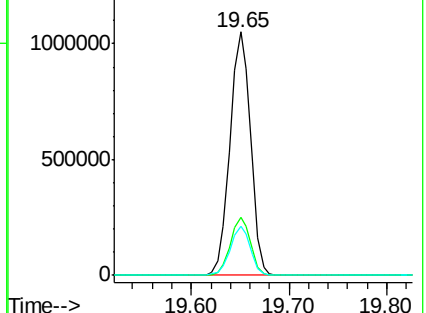
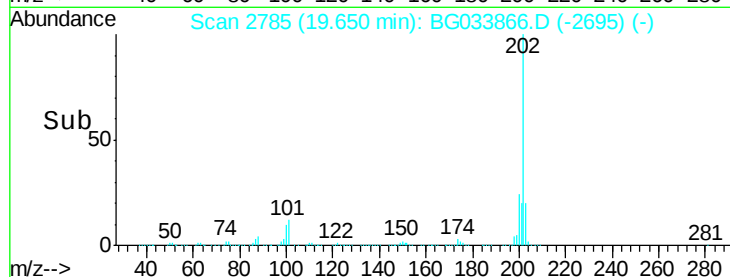
203 20.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.810 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

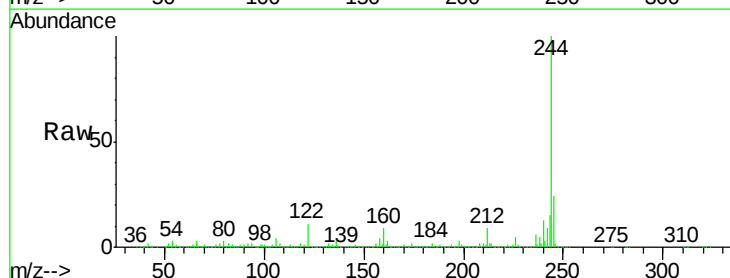
Tgt Ion:244 Resp: 2036502

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

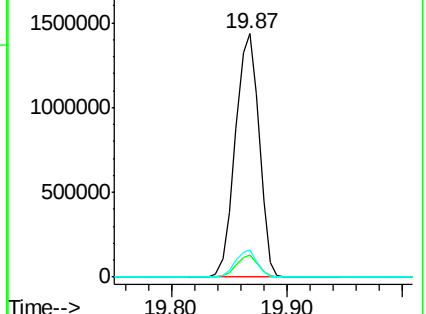
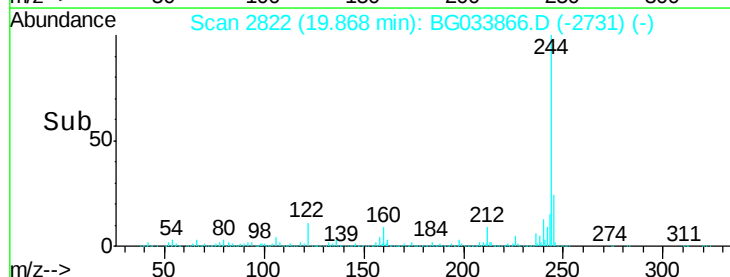
122 11.0 7.0 10.4#

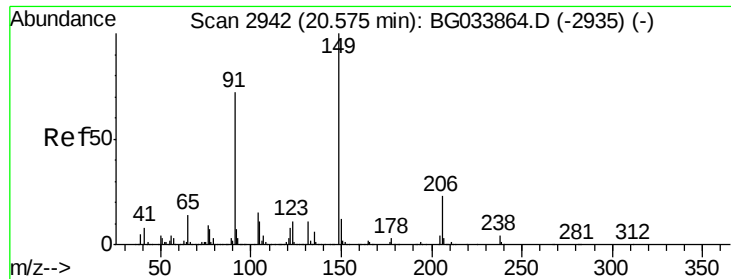


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

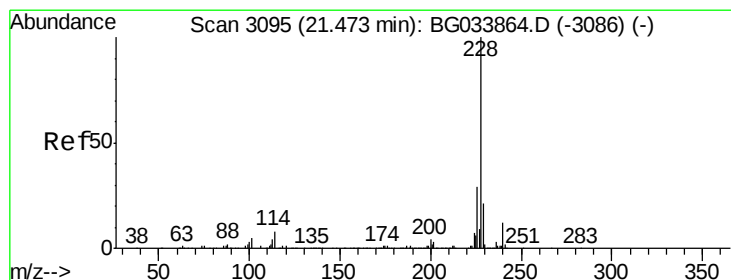
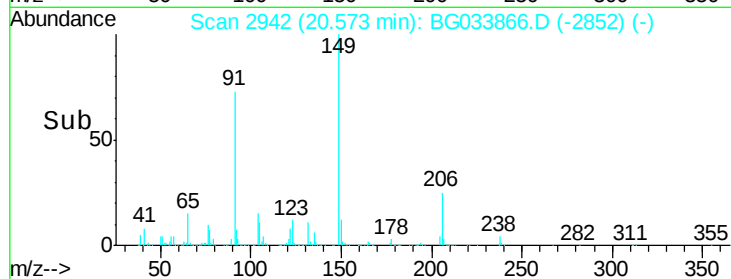
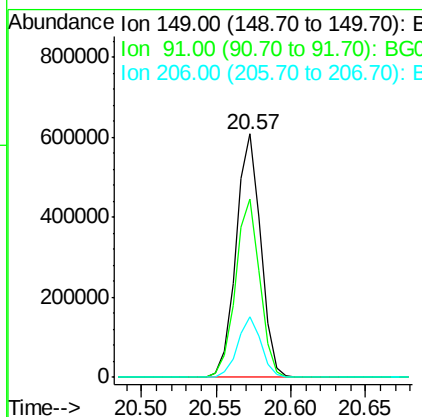
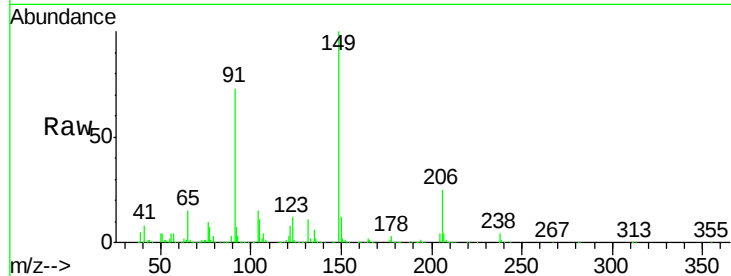




#79
Butylbenzylphthalate
Concen: 70.344 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

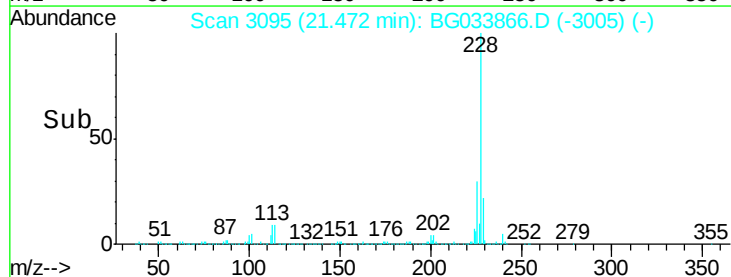
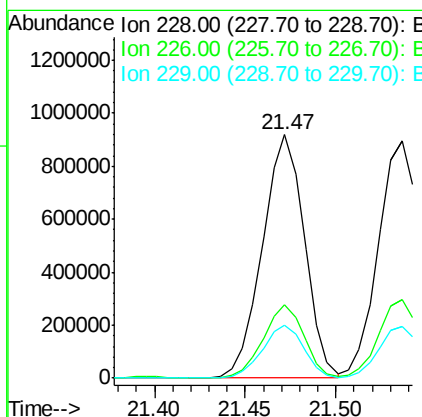
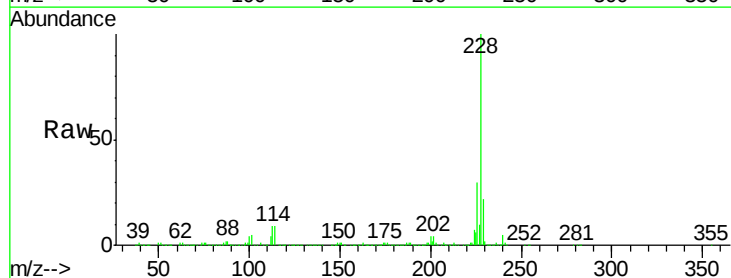
Instrument :
BNA_G
ClientSampleId :

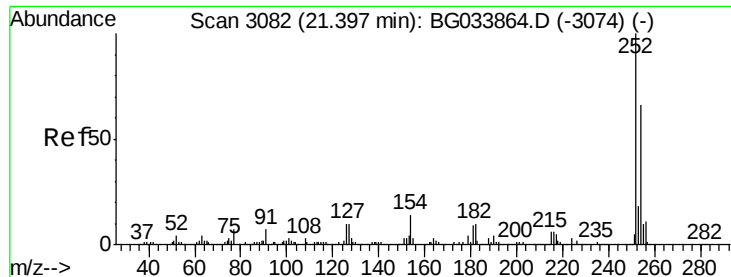
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.2	93.2
206	25.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 57.646 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.7	34.1
229	21.7	16.2	24.2

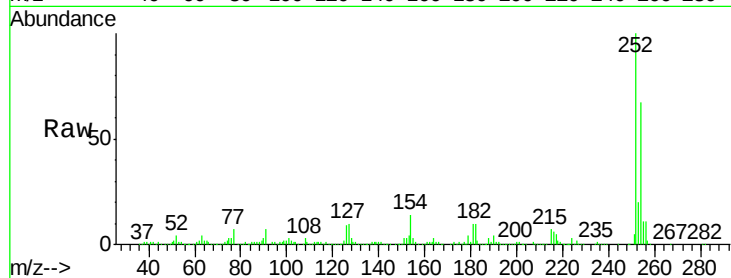




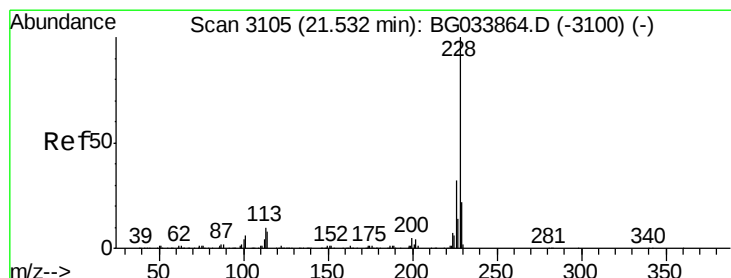
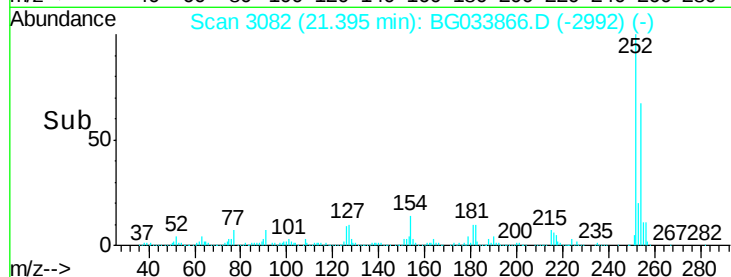
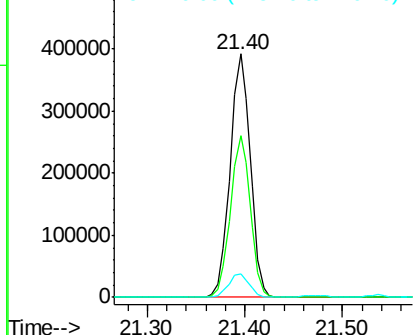
#81
 3,3'-Dichlorobenzidine
 Concen: 61.289 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 561024
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.8 76.2
 126 9.4 7.4 11.2

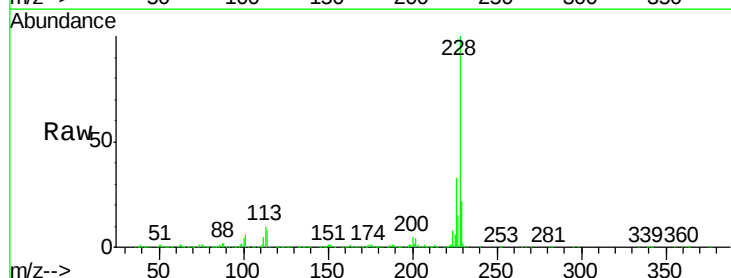


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

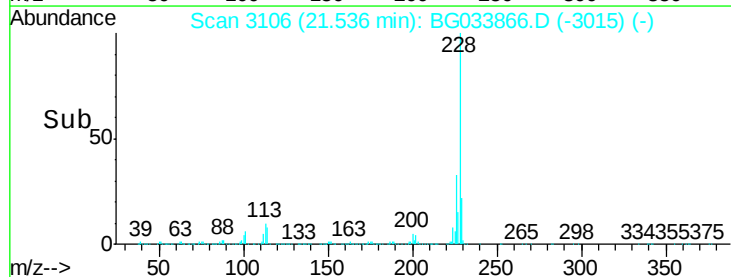
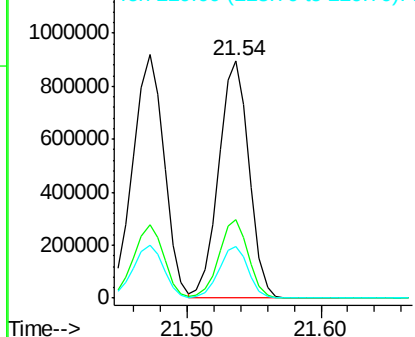


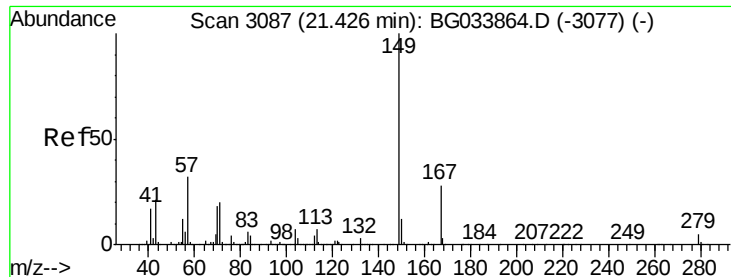
#82
 Chrysene
 Concen: 57.367 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion:228 Resp: 1428461
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 21.8 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

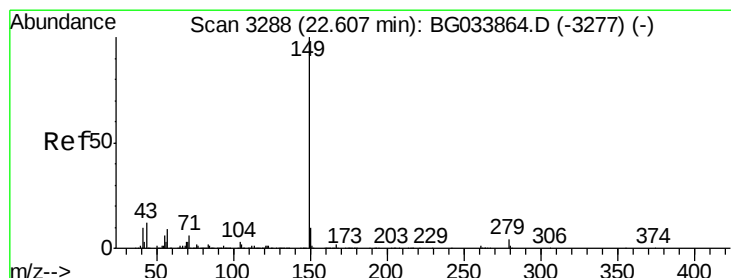
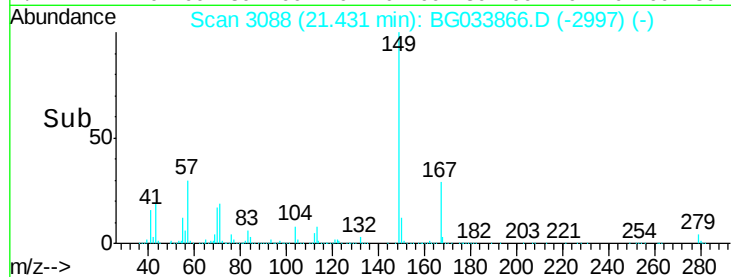
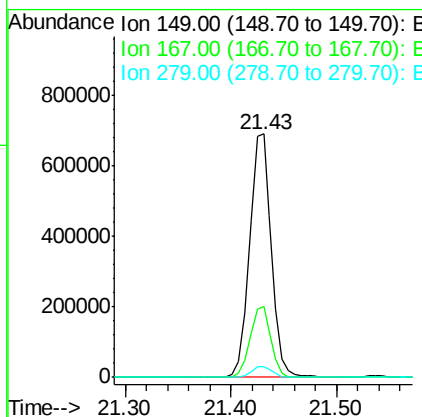
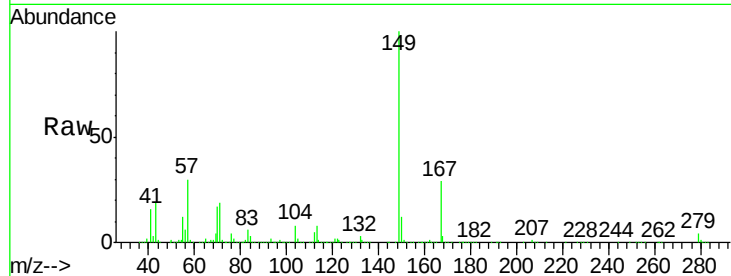




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.123 ng
 RT: 21.43 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

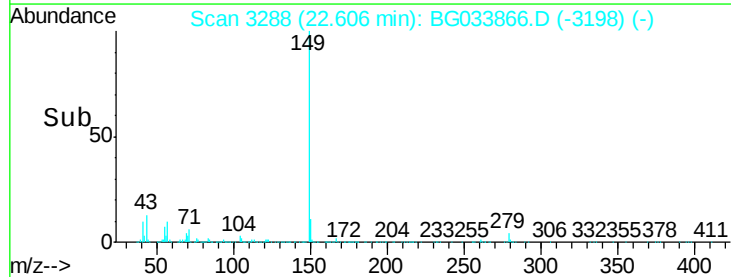
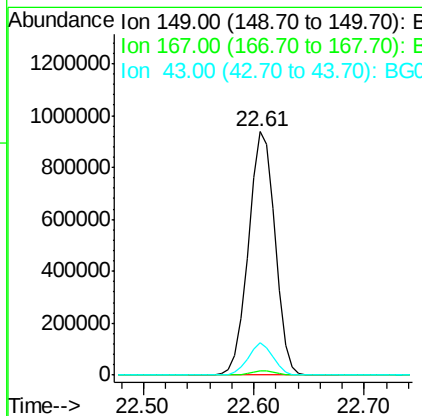
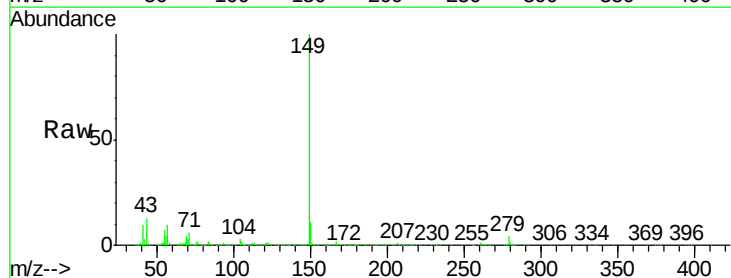
Instrument :
 BNA_G
 ClientSampleId :

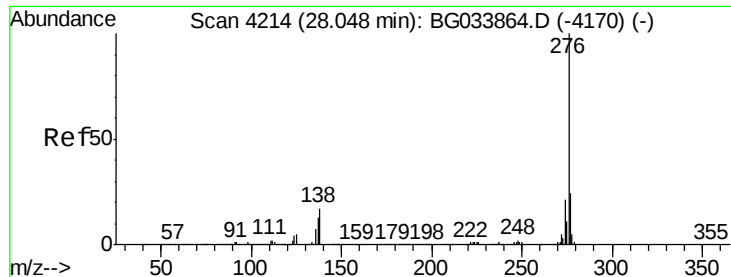
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	4.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 75.321 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 63.549 ng

RT: 28.05 min Scan# 4214

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

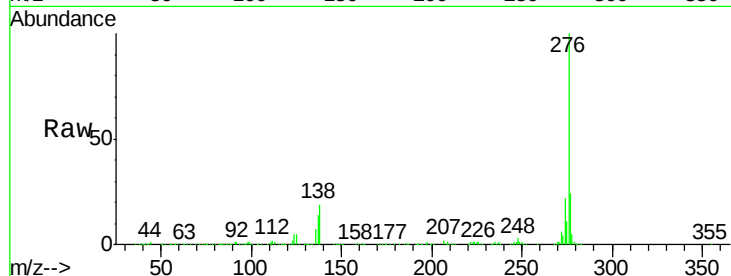
Tot Ion:276 Resp: 1710879

Ion Ratio Lower Upper

276 100

138 14.9 16.0 24.0#

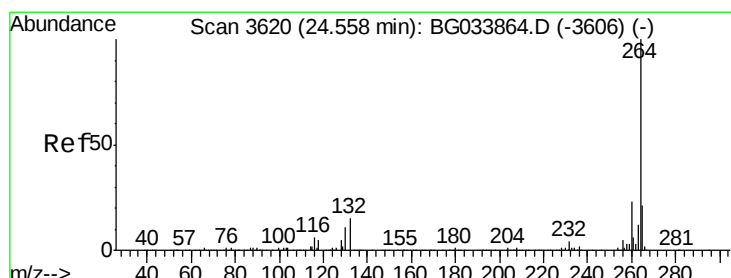
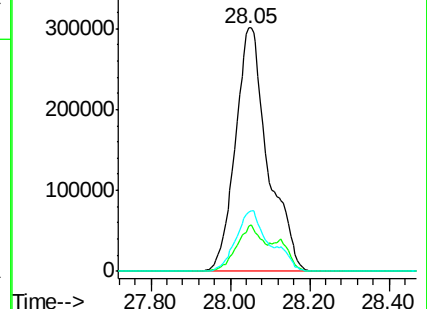
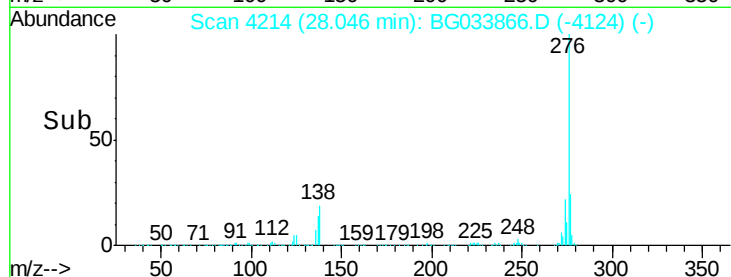
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.56 min Scan# 3621

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

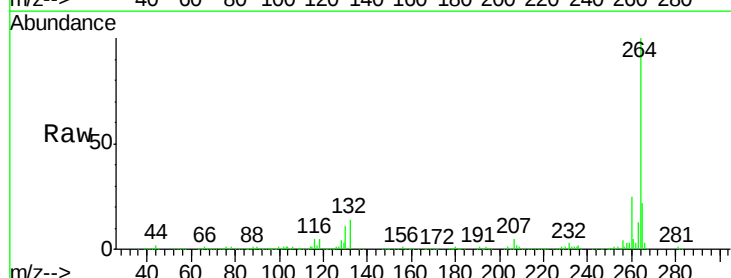
Tgt Ion:264 Resp: 416345

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

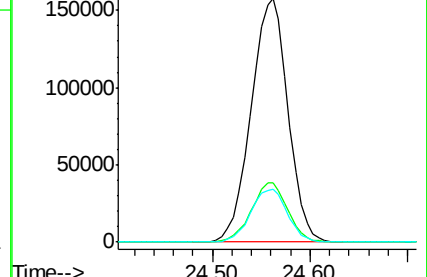
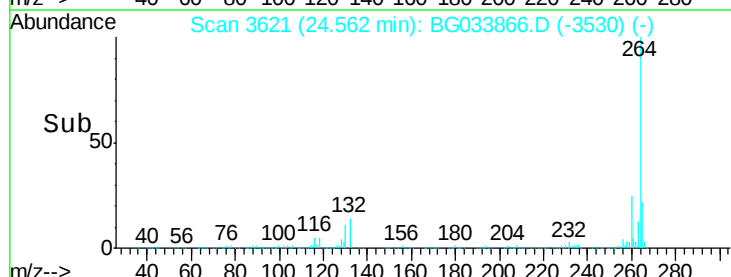
265 21.9 17.7 26.5

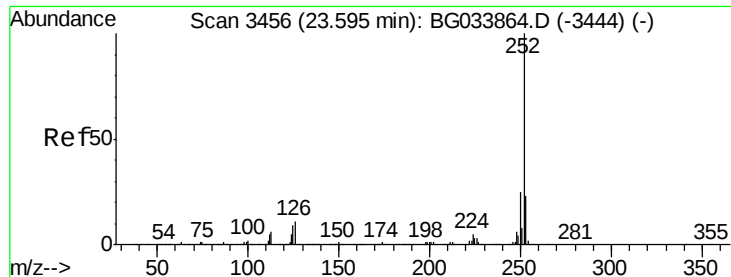


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

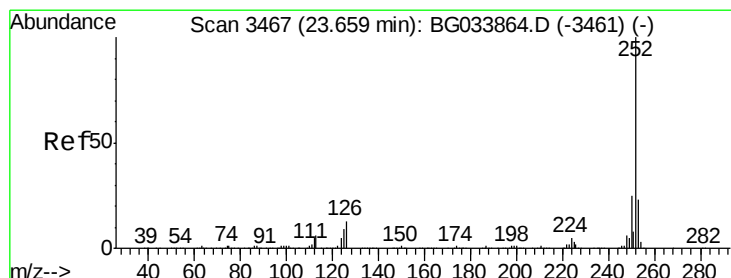
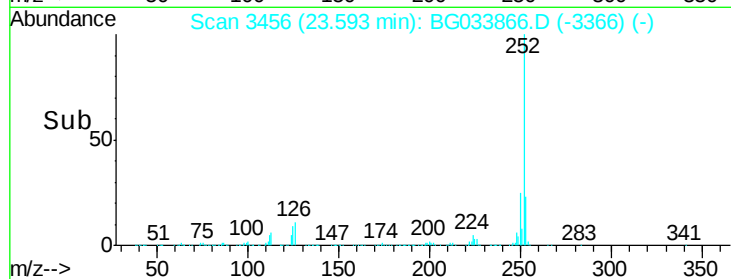
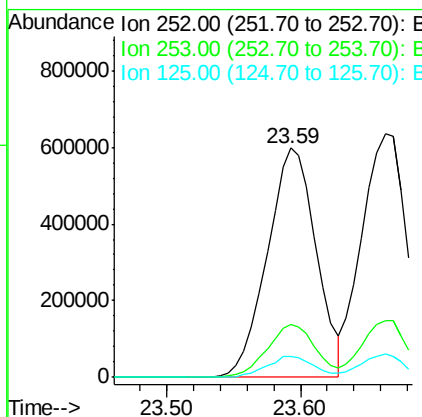
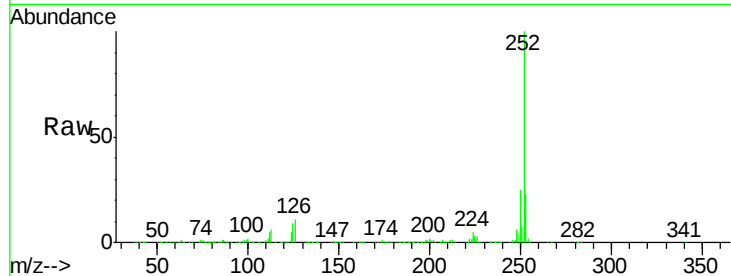




#87
Benzo(b)fluoranthene
Concen: 63.083 ng
RT: 23.59 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

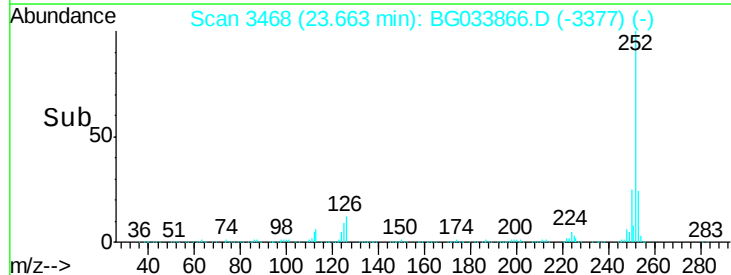
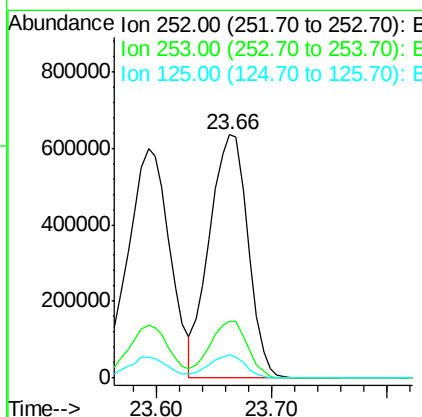
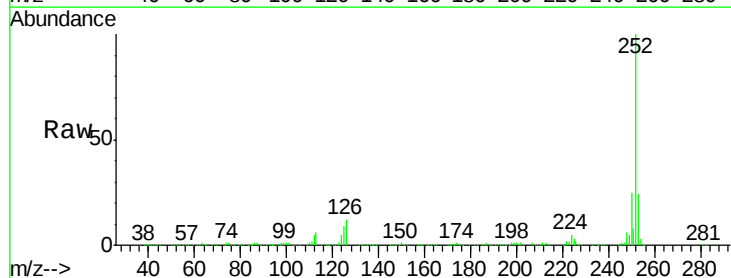
Instrument :
BNA_G
ClientSampleId :

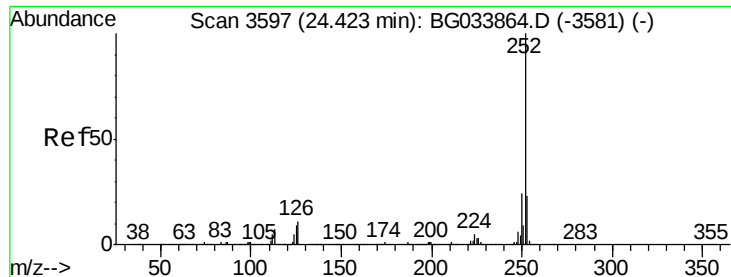
Tot Ion:252 Resp: 1517405
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 9.4 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 60.370 ng
RT: 23.66 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:252 Resp: 1468684
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 9.4 6.6 9.8





#89

Benzo(a)pyrene

Concen: 62.528 ng

RT: 24.42 min Scan# 3597

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

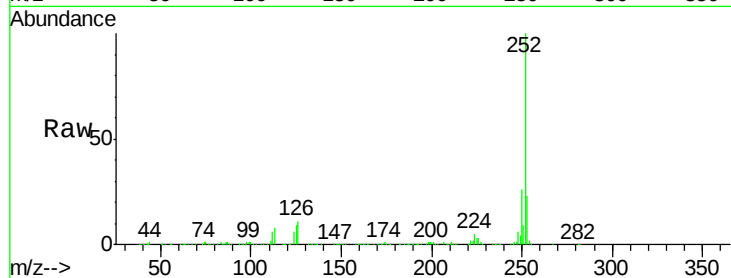
Tot Ion:252 Resp: 1444396

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

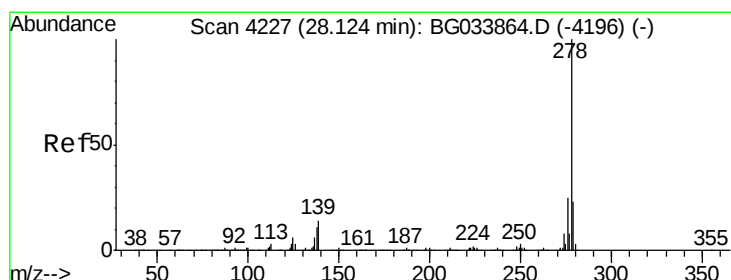
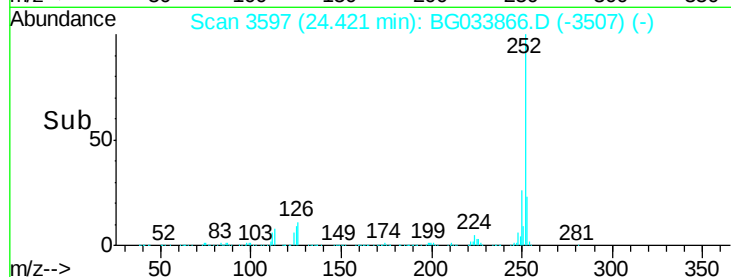
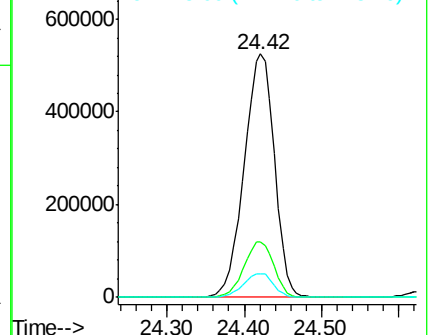
125 9.5 7.3 10.9



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: 65.272 ng

RT: 28.12 min Scan# 4227

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

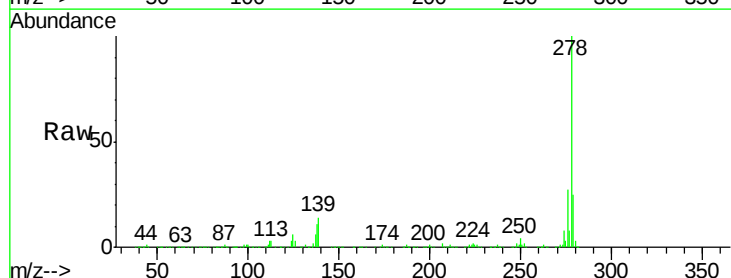
Tgt Ion:278 Resp: 1420275

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.6

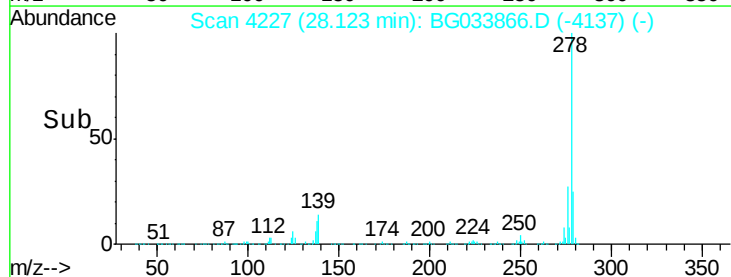
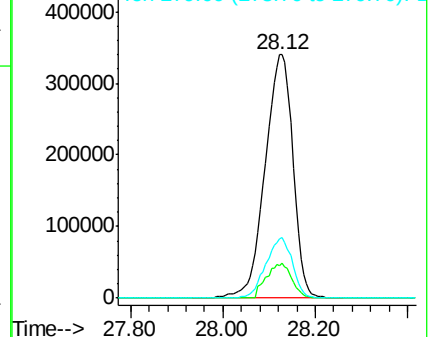
279 24.5 18.4 27.6

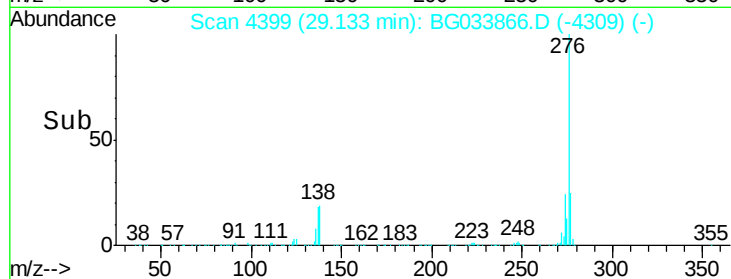
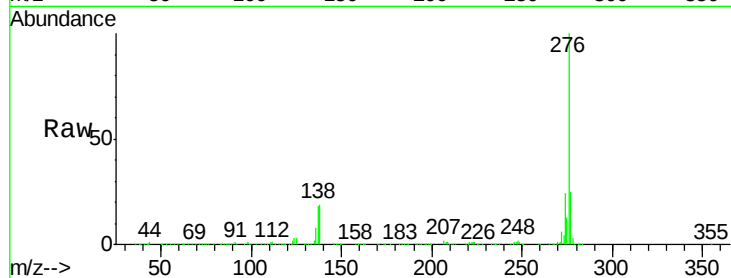
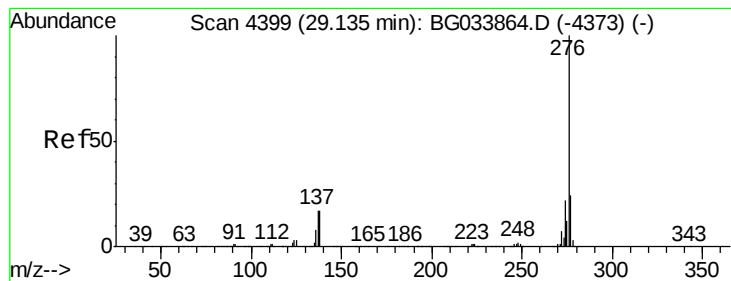


Abundance Ion 278.00 (277.70 to 278.70): E

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: 64.416 ng

RT: 29.13 min Scan# 4399

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1387959

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	19.2	13.9	20.9

