

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031861.D
 Acq On : 29 Dec 2017 19:28
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Quant Time: Dec 31 21:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51636	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	223731	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	158484	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	413606	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	440556	20.00	ng	-0.01
86) Perylene-d12	26.23	264	468082	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	314003	110.76	ng	0.00
7) Phenol-d6	7.89	99	415244	112.82	ng	0.00
23) Nitrobenzene-d5	9.99	82	221725	74.84	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	280619	116.04	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	824282	65.28	ng	0.00
78) Terphenyl-d14	20.68	244	1468022	76.13	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	25446	24.213	ng	# 72
3) Pyridine	4.32	79	62156	22.127	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	30417	26.834	ng	# 81
6) Aniline	8.08	93	71432	15.084	ng	91
8) 2-Chlorophenol	8.33	128	100340	30.512	ng	# 80
9) Benzaldehyde	7.89	77	29673	13.388	ng	87
10) Phenol	7.92	94	119930	32.273	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	79412	25.731	ng	84
12) 1,3-Dichlorobenzene	8.67	146	110461	27.049	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	112779	27.035	ng	95
14) 1,2-Dichlorobenzene	9.16	146	107589	27.218	ng	95
15) Benzyl Alcohol	9.02	79	78536	28.423	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.32	45	84356	33.564	ng	79
17) 2-Methylphenol	9.22	107	83162	31.277	ng	95
18) Hexachloroethane	9.91	117	33908	26.837	ng	90
19) n-Nitroso-di-n-propylamine	9.60	70	63225	25.152	ng	# 83
20) 3+4-Methylphenols	9.55	107	116045	30.708	ng	94
22) Acetophenone	9.63	105	141638	27.249	ng	# 85
24) Nitrobenzene	10.03	77	90057	29.492	ng	# 81
25) Isophorone	10.55	82	183982	28.846	ng	# 88
26) 2-Nitrophenol	10.76	139	58674	36.647	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	106888	31.726	ng	90
28) bis(2-Chloroethoxy)methane	11.03	93	115414	26.968	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	124630	31.511	ng	91
30) 1,2,4-Trichlorobenzene	11.53	180	127697	26.442	ng	98
31) Naphthalene	11.72	128	312509	27.677	ng	99
32) Benzoic acid	10.86	122	43992	23.172	ng	# 79
33) 4-Chloroaniline	11.81	127	74662	14.852	ng	# 90
34) Hexachlorobutadiene	11.99	225	85397	25.758	ng	97
35) Caprolactam	12.55	113	40560	33.831	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	113493	31.070	ng	# 80
37) 2-Methylnaphthalene	13.28	142	261762	28.597	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	176358	26.419	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	186598	52.987	ng	92

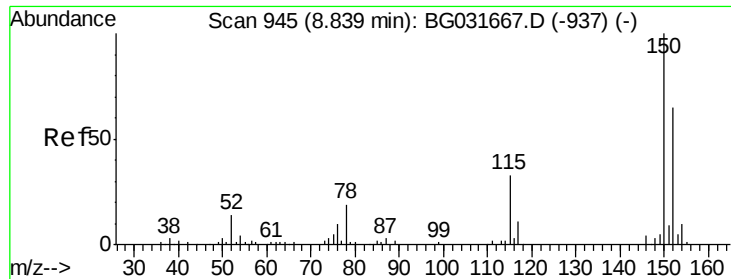
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031861.D
 Acq On : 29 Dec 2017 19:28
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Quant Time: Dec 31 21:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	114281	29.693	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	127025	29.781	ng	# 92
45) 1,1'-Biphenyl	14.26	154	372880	27.547	ng	96
46) 2-Chloronaphthalene	14.31	162	280381	27.156	ng	94
47) 2-Nitroaniline	14.50	65	60998	34.208	ng	# 60
48) Acenaphthylene	15.15	152	433399	26.238	ng	99
49) Dimethylphthalate	14.84	163	454496	32.553	ng	98
50) 2,6-Dinitrotoluene	14.97	165	85308	33.214	ng	# 64
51) Acenaphthene	15.49	154	317469	29.347	ng	96
52) 3-Nitroaniline	15.30	138	57608	22.989	ng	# 74
53) 2,4-Dinitrophenol	15.50	184	88771	81.227	ng	# 65
54) Dibenzofuran	15.81	168	462325	27.880	ng	97
55) 4-Nitrophenol	15.58	139	136995	67.170	ng	# 67
56) 2,4-Dinitrotoluene	15.75	165	121551	36.804	ng	# 63
57) Fluorene	16.45	166	370741	27.521	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	134646	32.356	ng	# 84
59) Diethylphthalate	16.19	149	376850	27.693	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	222836	27.035	ng	91
61) 4-Nitroaniline	16.45	138	77397	31.651	ng	# 77
62) Azobenzene	16.72	77	244618	28.030	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	63588	34.440	ng	# 68
65) n-Nitrosodiphenylamine	16.64	169	350317	25.502	ng	100
66) 4-Bromophenyl-phenylether	17.32	248	160303	26.802	ng	94
67) Hexachlorobenzene	17.45	284	166901	27.298	ng	# 89
68) Atrazine	17.57	200	148719	27.843	ng	99
69) Pentachlorophenol	17.79	266	218643	51.991	ng	99
70) Phenanthrene	18.19	178	637694	27.244	ng	100
71) Anthracene	18.28	178	653567	27.680	ng	99
72) Carbazole	18.54	167	568835	27.219	ng	99
73) Di-n-butylphthalate	19.05	149	640807	27.591	ng	99
74) Fluoranthene	20.15	202	798159	27.791	ng	95
76) Benzidine	20.31	184	198071	14.566	ng	98
77) Pyrene	20.51	202	805875	28.637	ng	98
79) Butylbenzylphthalate	21.37	149	276072	29.223	ng	# 77
80) Benzo(a)anthracene	22.47	228	779666	27.821	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	199710	18.380	ng	# 98
82) Chrysene	22.55	228	737039	27.796	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	383472	28.018	ng	# 98
84) Di-n-octyl phthalate	23.72	149	651065	28.245	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.56	276	956993	28.133	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	799430	27.514	ng	# 96
88) Benzo(k)fluoranthene	25.10	252	799868	27.507	ng	# 97
89) Benzo(a)pyrene	26.05	252	784543	28.193	ng	# 96
90) Dibenzo(a,h)anthracene	30.64	278	798183	27.773	ng	97
91) Benzo(g,h,i)perylene	30.56	276	956993	28.203	ng	# 94

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

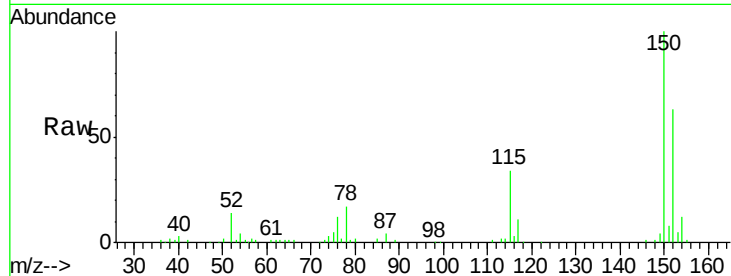


#1

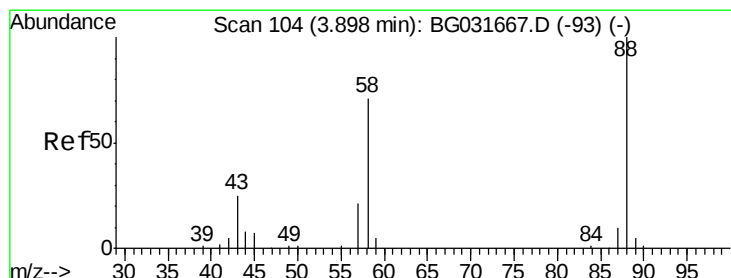
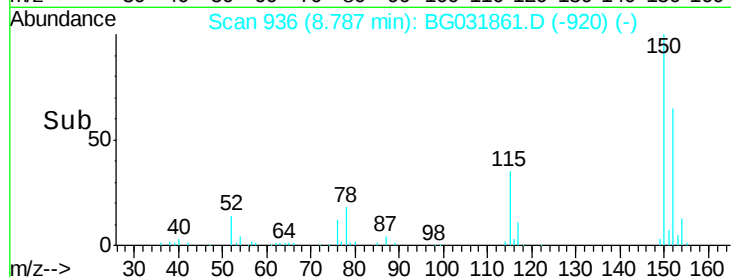
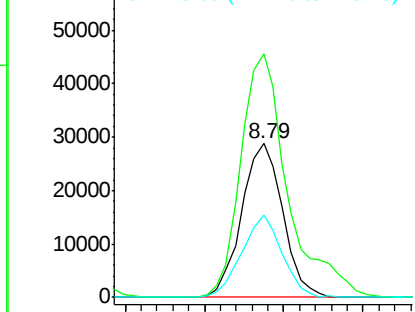
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tgt Ion:152 Resp: 51636
Ion Ratio Lower Upper
152 100
150 158.1 126.6 189.8
115 53.8 53.0 79.4



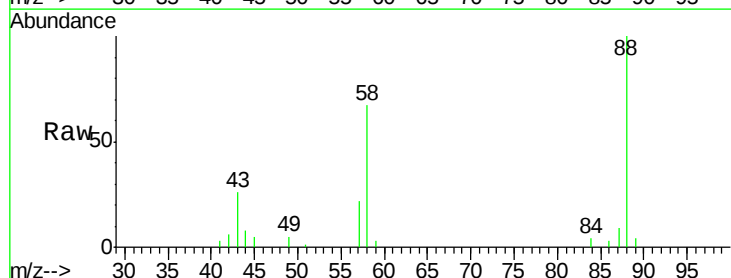
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



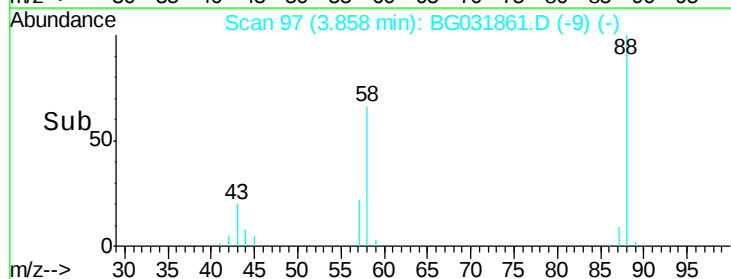
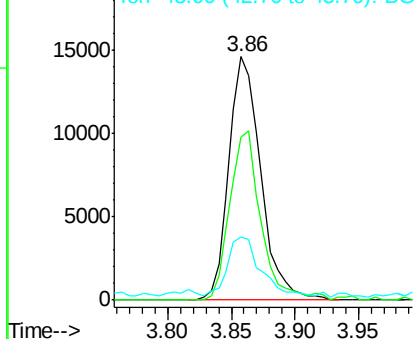
#2

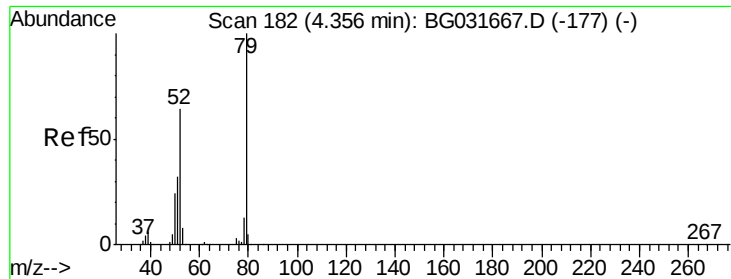
1,4-Dioxane
Concen: 24.213 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 88 Resp: 25446
Ion Ratio Lower Upper
88 100
58 67.3 79.6 119.4#
43 24.8 27.4 41.0#



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





#3

Pyridine

Concen: 22.127 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

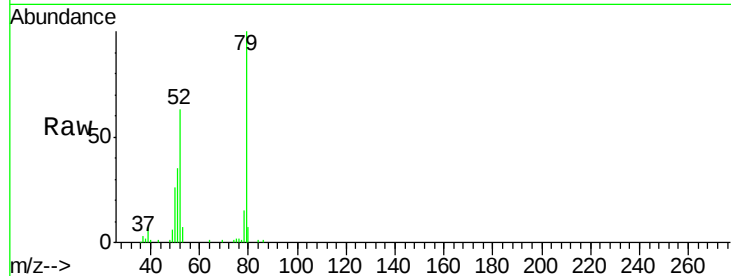
Tgt Ion: 79 Resp: 62156

Ion Ratio Lower Upper

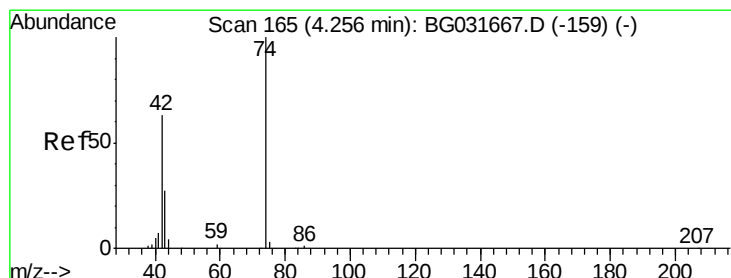
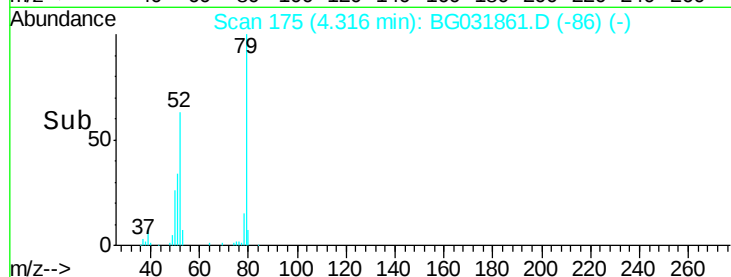
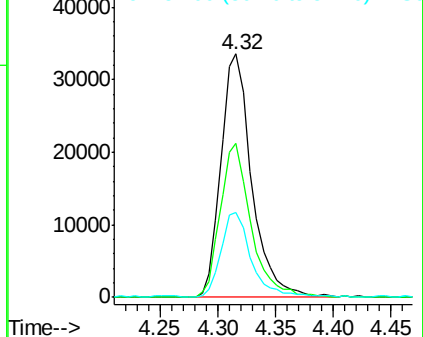
79 100

52 63.4 69.9 104.9#

51 34.7 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 26.834 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

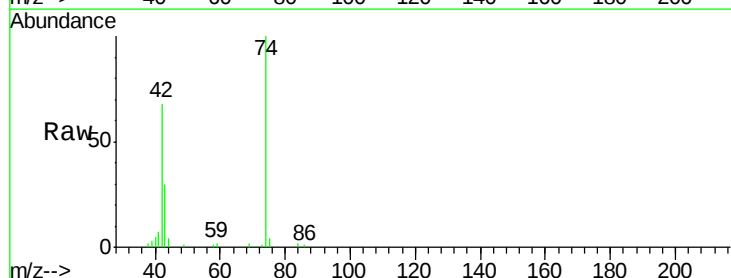
Tgt Ion: 42 Resp: 30417

Ion Ratio Lower Upper

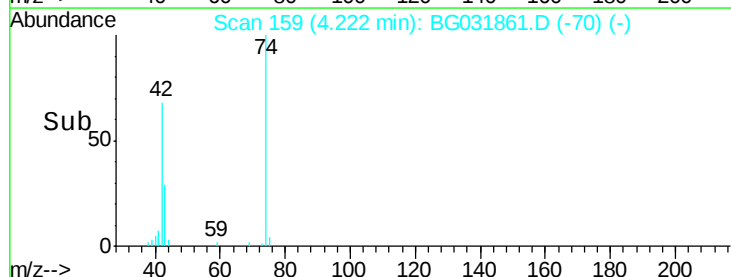
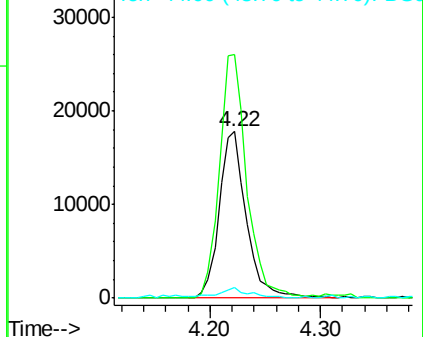
42 100

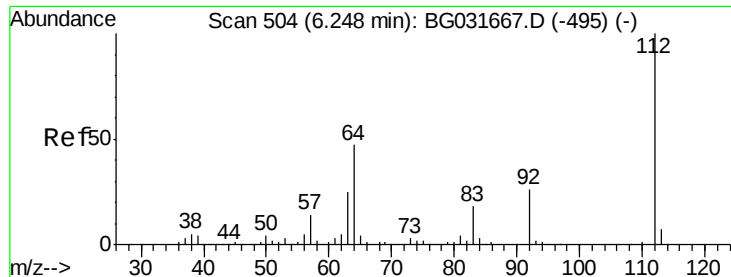
74 146.5 102.5 153.7

44 6.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC

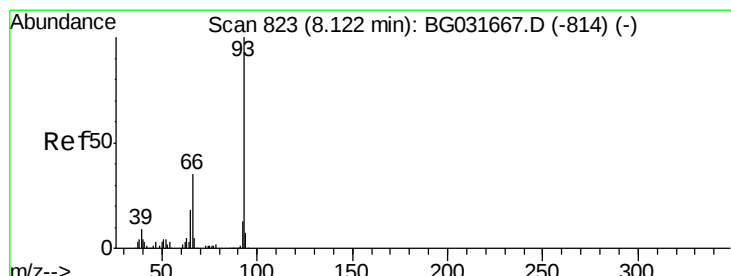
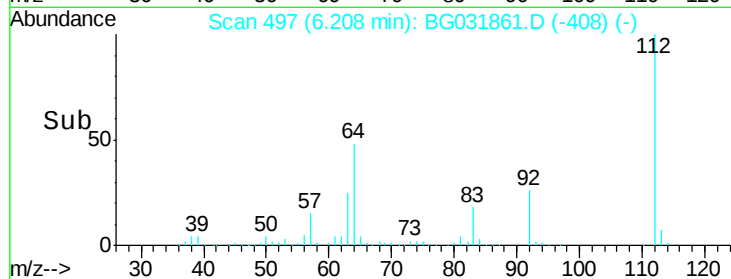
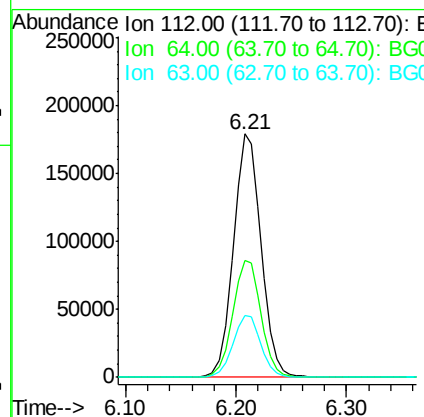
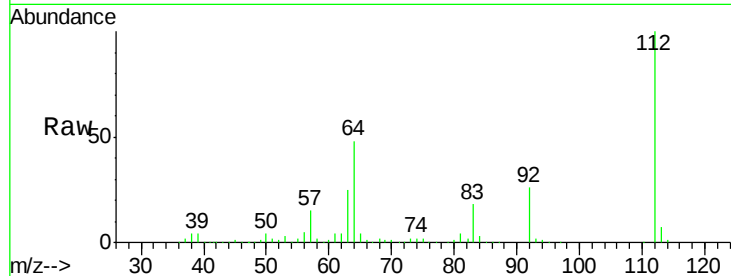




#5
 2-Fluorophenol
 Concen: 110.760 ng
 RT: 6.21 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

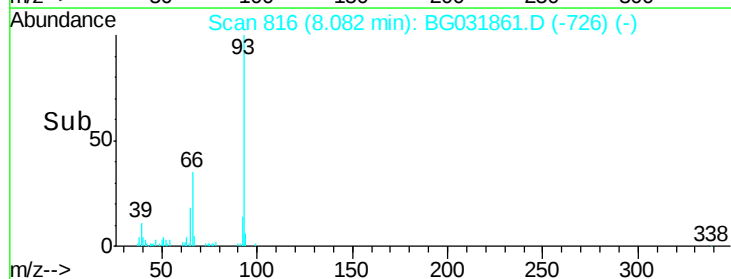
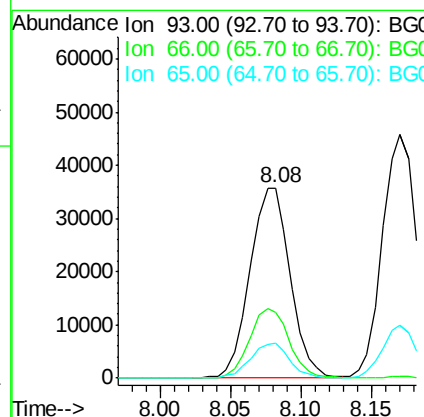
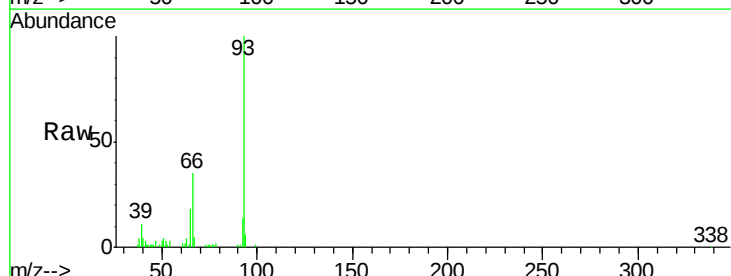
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

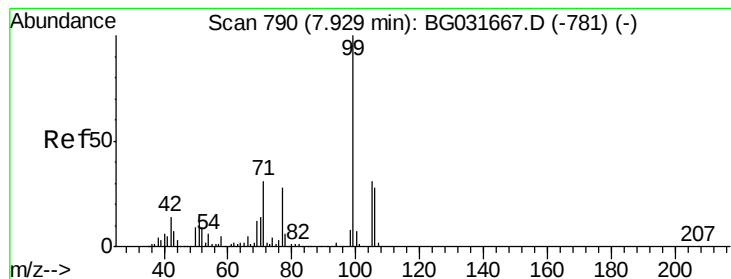
Tgt Ion: 112 Resp: 314003
 Ion Ratio Lower Upper
 112 100
 64 47.8 56.3 84.5#
 63 25.3 30.1 45.1#



#6
 Aniline
 Concen: 15.084 ng
 RT: 8.08 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion: 93 Resp: 71432
 Ion Ratio Lower Upper
 93 100
 66 34.6 33.7 50.5
 65 18.3 16.1 24.1





#7

Phenol-d6

Concen: 112.815 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

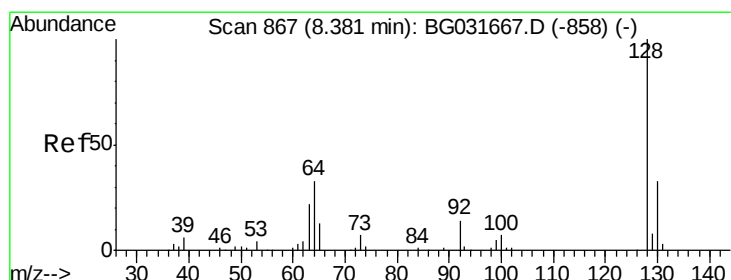
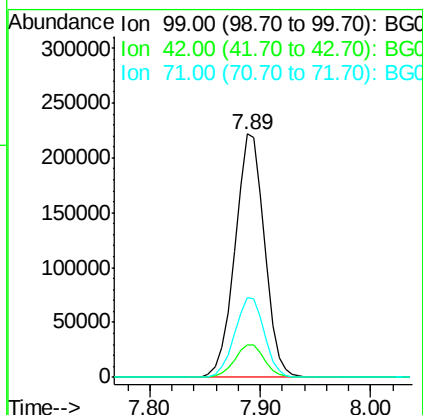
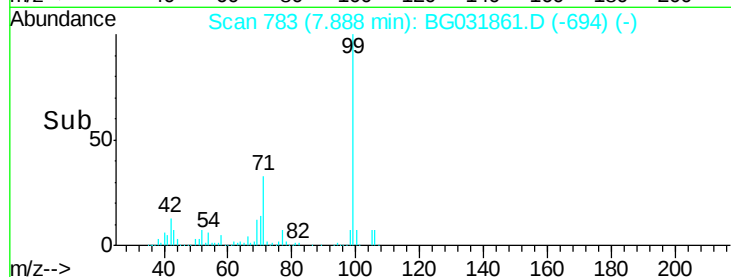
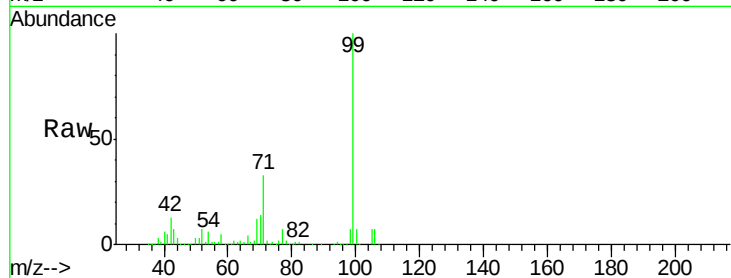
Tgt Ion: 99 Resp: 415244

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

71 33.0 26.1 39.1



#8

2-Chlorophenol

Concen: 30.512 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

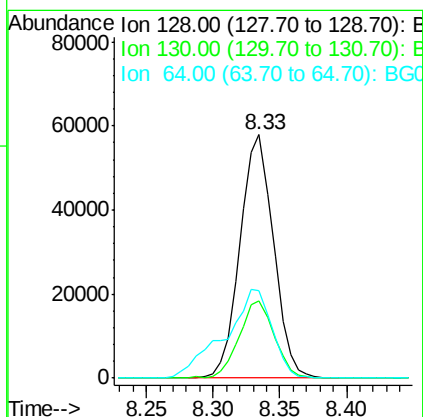
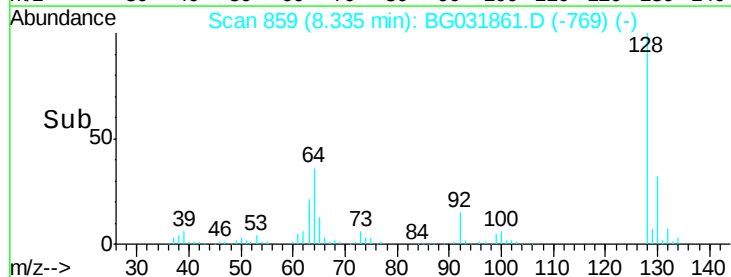
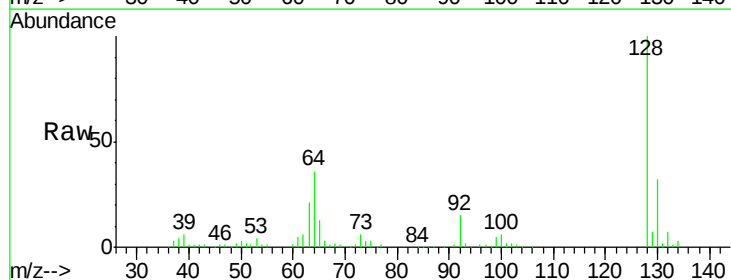
Tgt Ion: 128 Resp: 100340

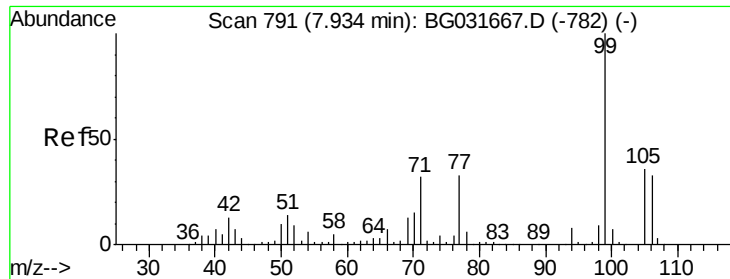
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 35.8 37.7 77.7#





#9

Benzaldehyde

Concen: 13.388 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

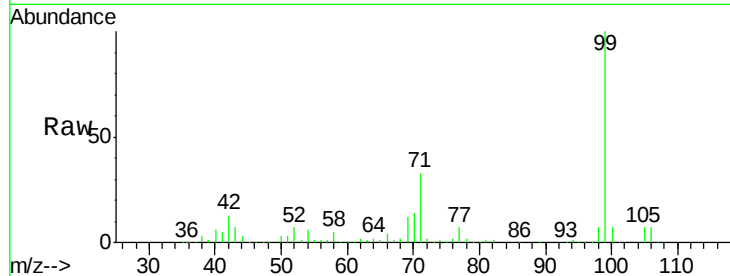
Tgt Ion: 77 Resp: 29673

Ion Ratio Lower Upper

77 100

105 102.4 71.3 111.3

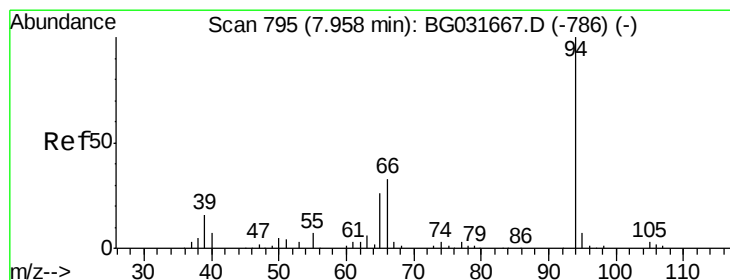
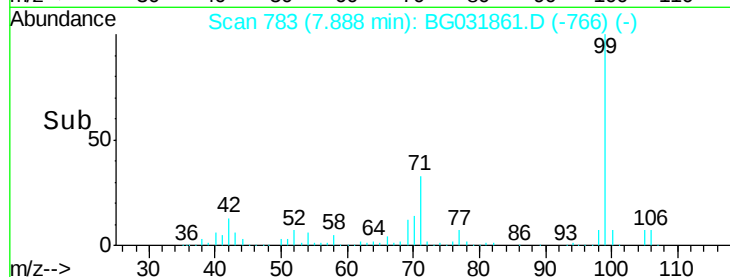
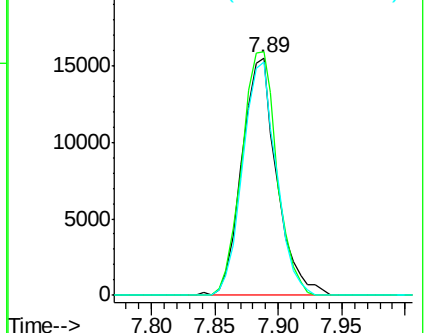
106 98.0 64.2 104.2



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: 32.273 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

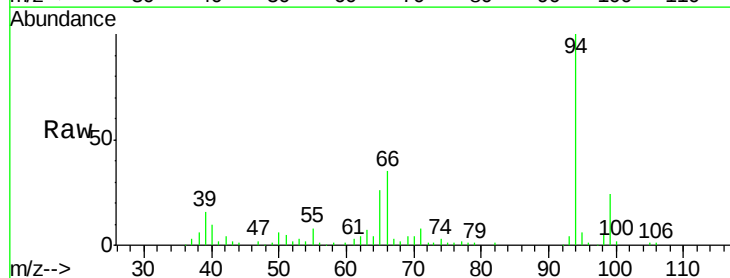
Tgt Ion: 94 Resp: 119930

Ion Ratio Lower Upper

94 100

65 25.7 11.9 51.9

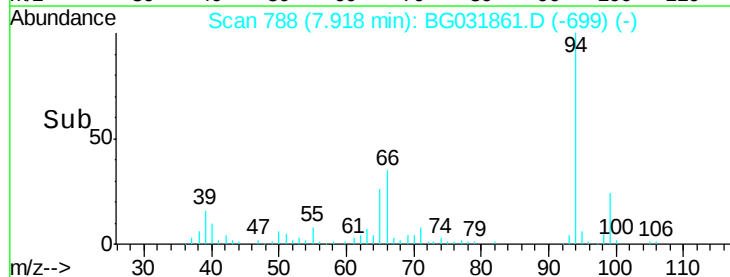
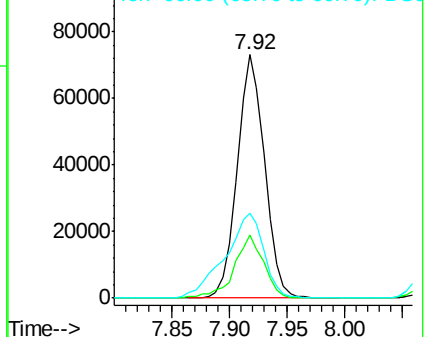
66 34.9 22.2 62.2

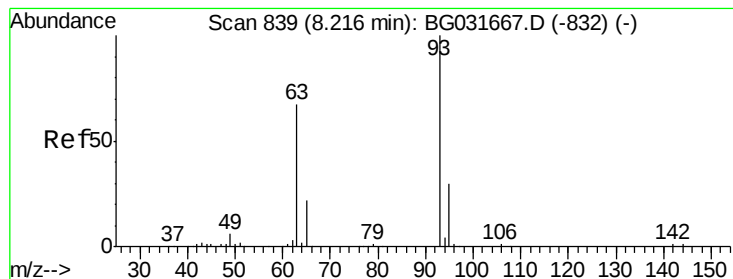


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 25.731 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

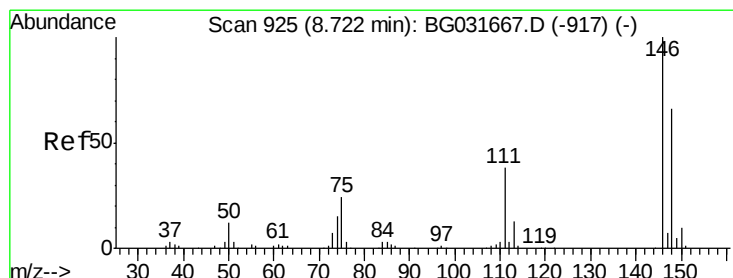
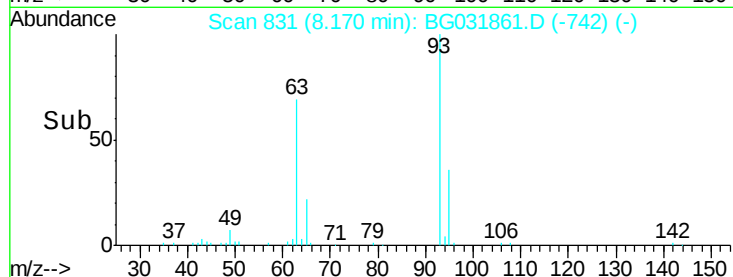
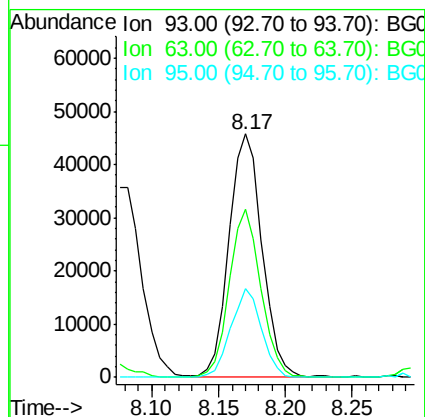
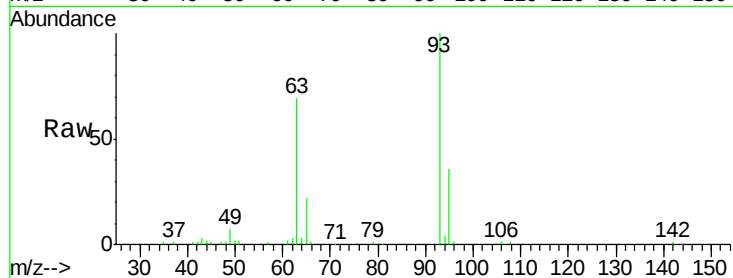
Tgt Ion: 93 Resp: 79412

Ion Ratio Lower Upper

93 100

63 69.2 67.1 107.1

95 36.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 27.049 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

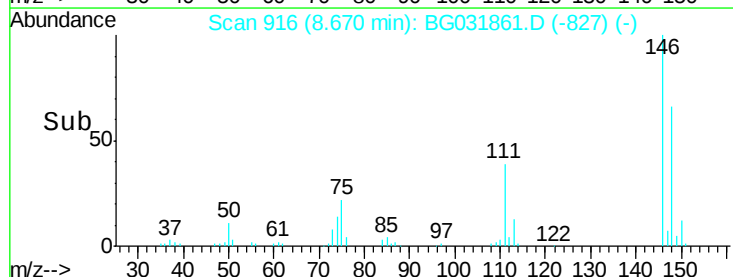
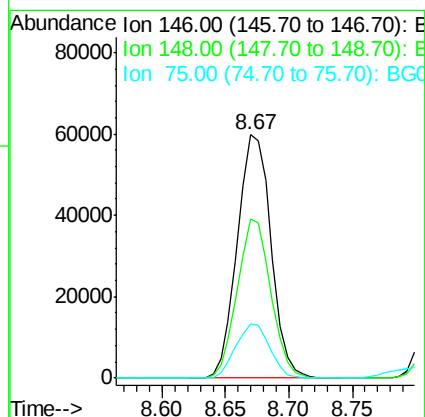
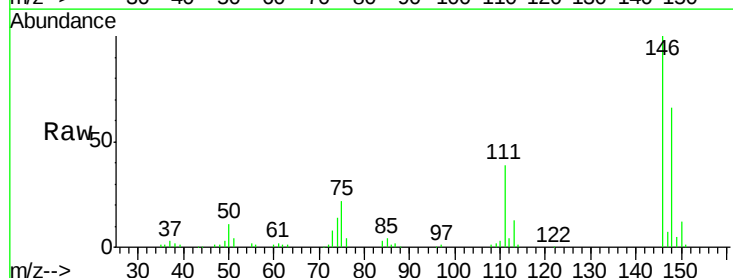
Tgt Ion: 146 Resp: 110461

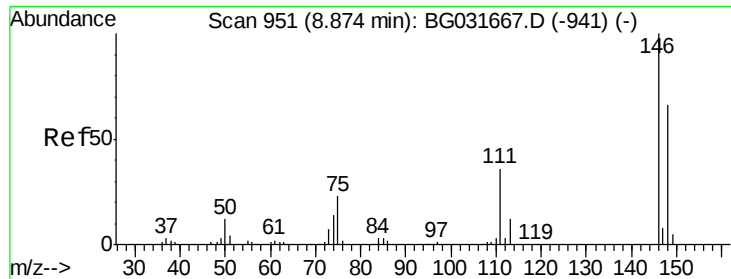
Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

75 22.0 26.6 39.8#

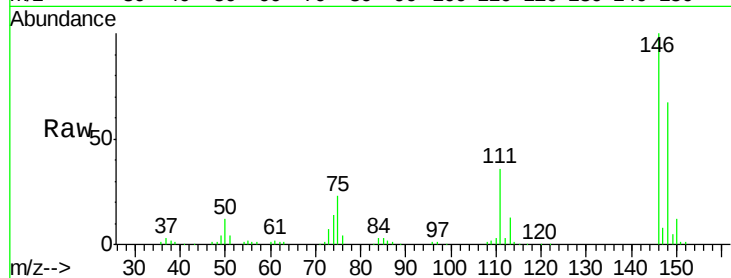




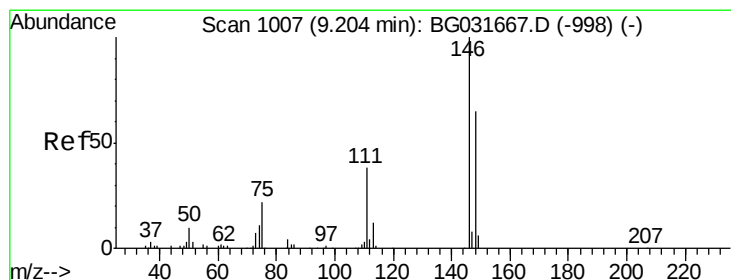
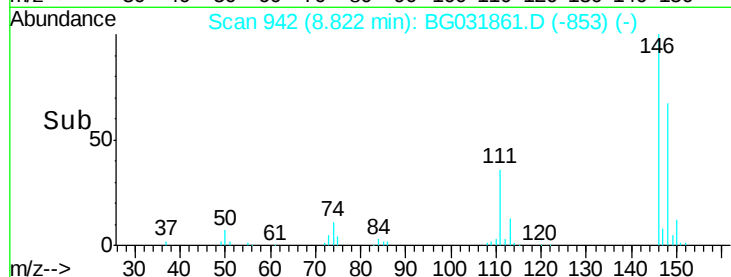
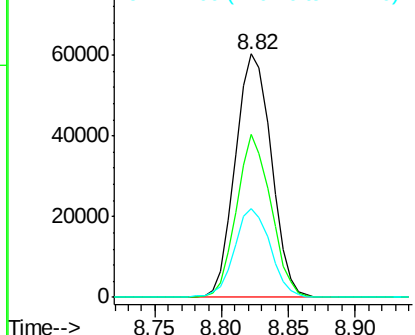
#13
 1,4-Dichlorobenzene
 Concen: 27.035 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tgt Ion:146 Resp: 112779
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.7 80.5
 111 36.4 35.2 52.8

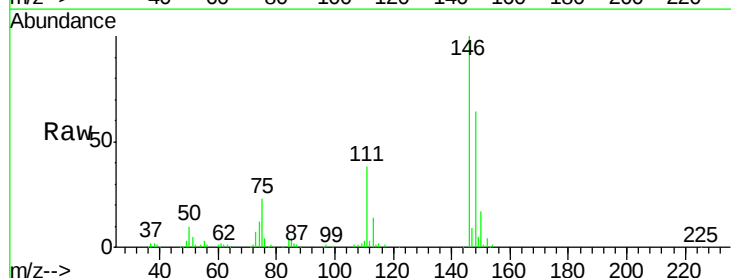


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

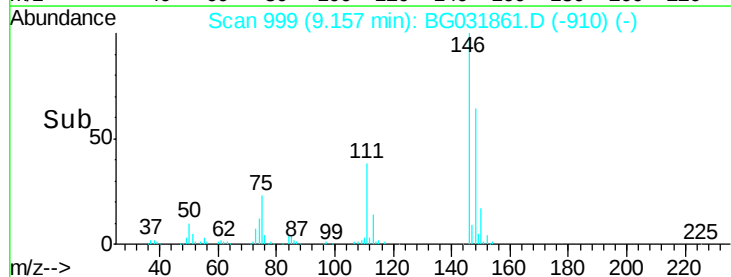
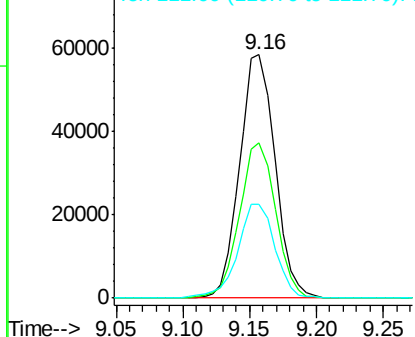


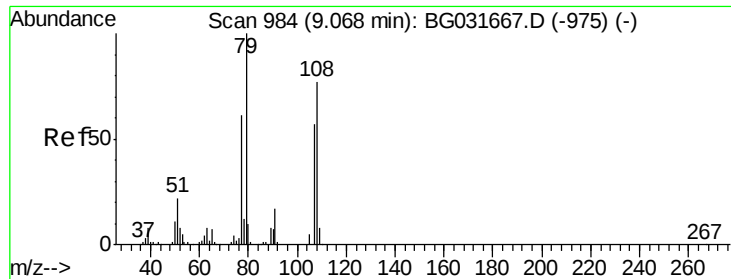
#14
 1,2-Dichlorobenzene
 Concen: 27.218 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:146 Resp: 107589
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 38.3 34.3 51.5



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

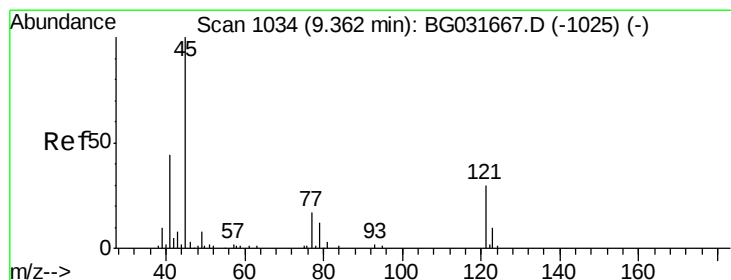
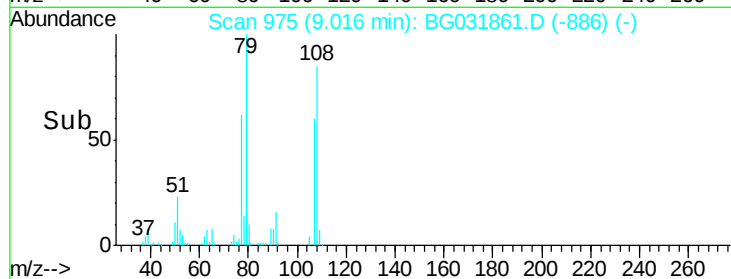
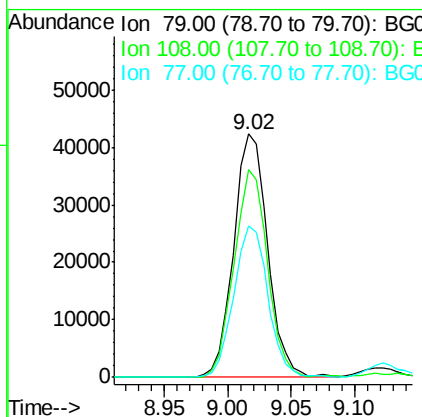
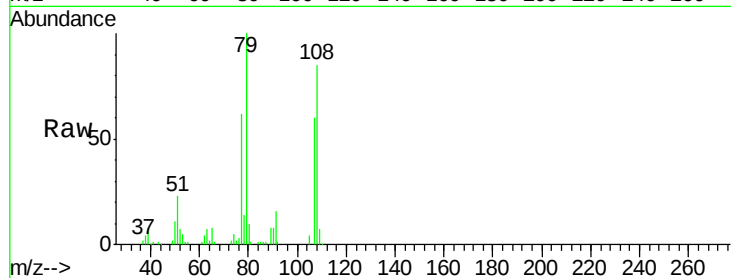




#15
Benzyl Alcohol
Concen: 28.423 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

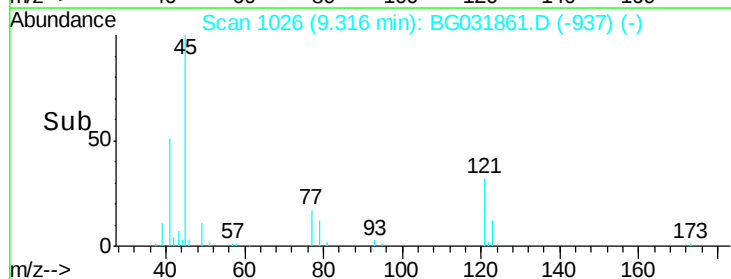
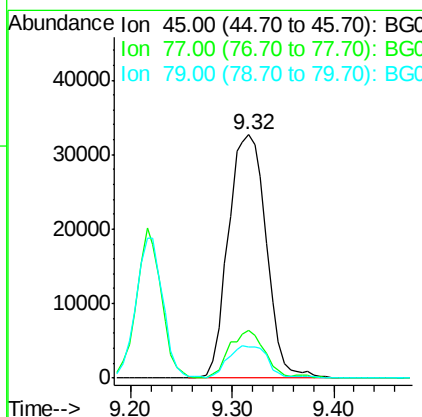
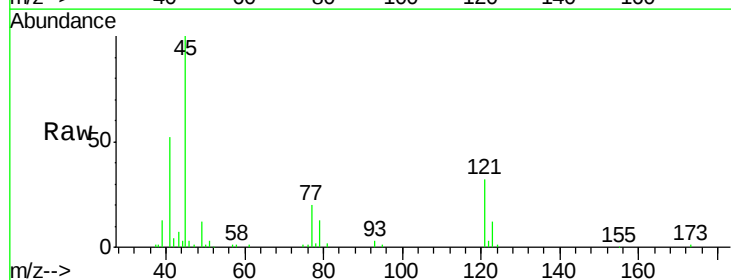
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

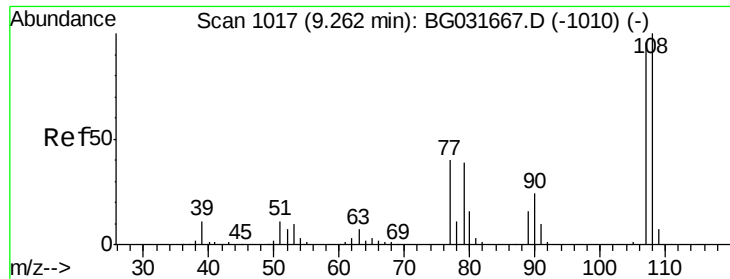
Tgt Ion: 79 Resp: 78536
Ion Ratio Lower Upper
79 100
108 85.3 57.2 85.8
77 62.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.564 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 45 Resp: 84356
Ion Ratio Lower Upper
45 100
77 19.7 0.0 30.2
79 13.0 0.0 27.9

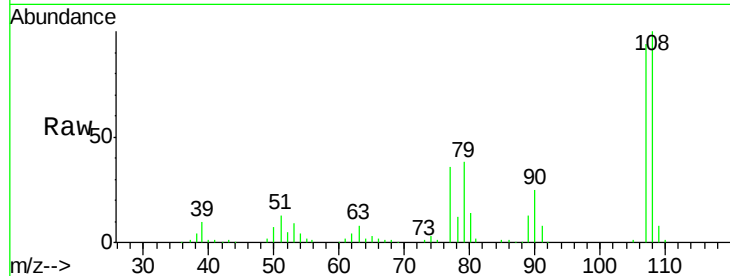




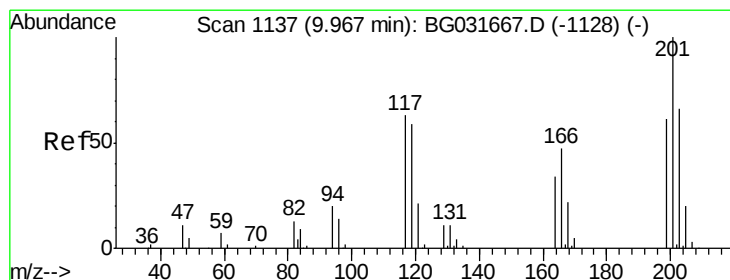
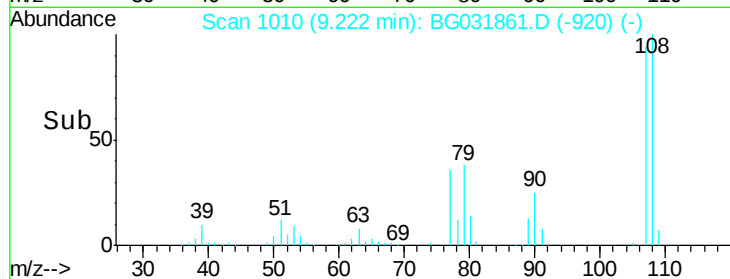
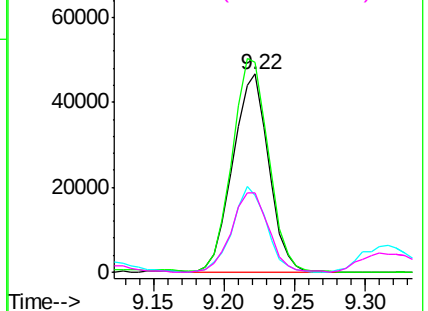
#17
2-Methylphenol
Concen: 31.277 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.2	83.9	125.9
77	38.5	37.2	55.8
79	40.1	36.2	54.2

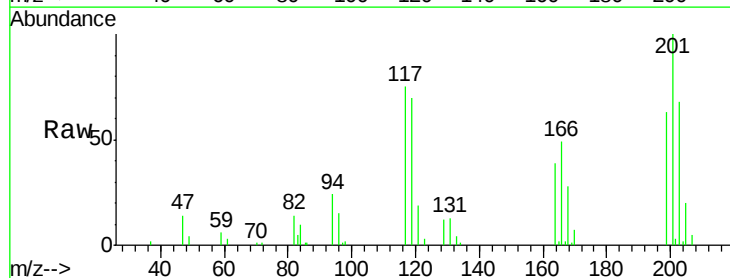


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

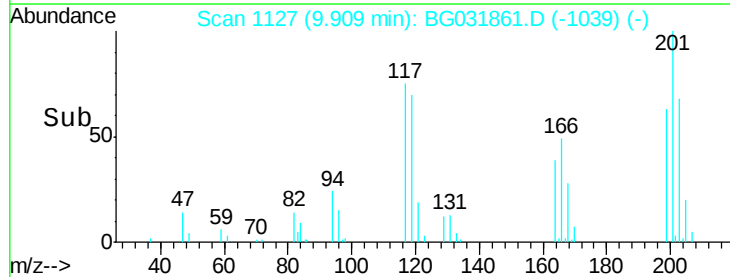
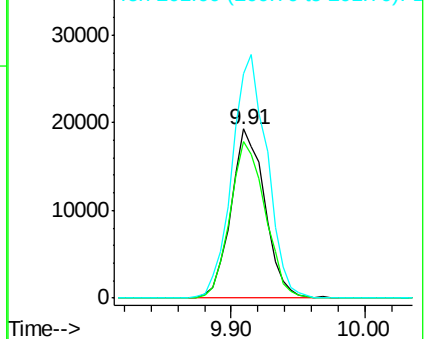


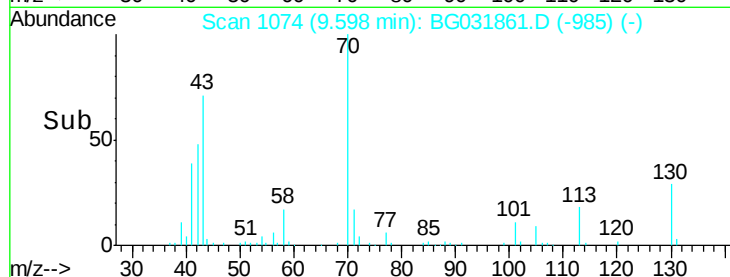
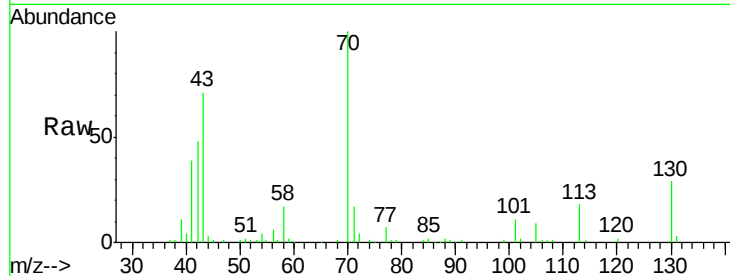
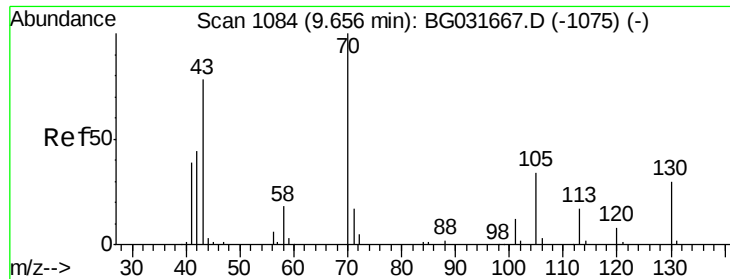
#18
Hexachloroethane
Concen: 26.837 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.7	115.1
201	136.7	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

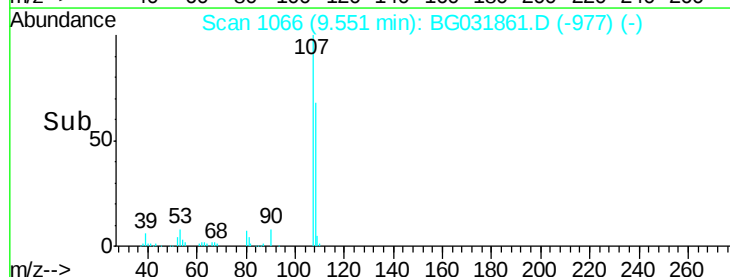
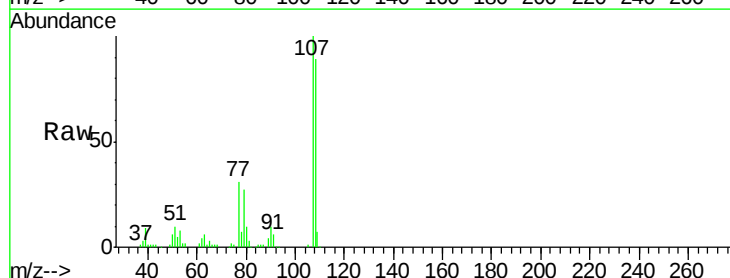
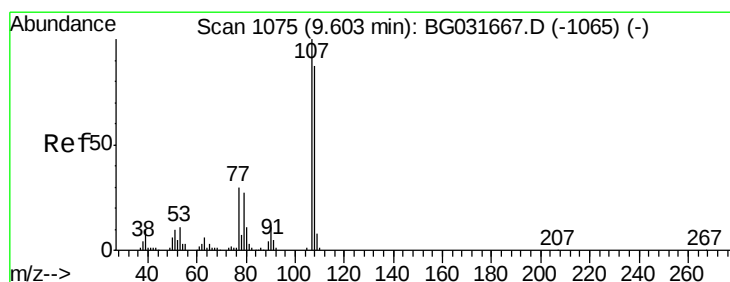
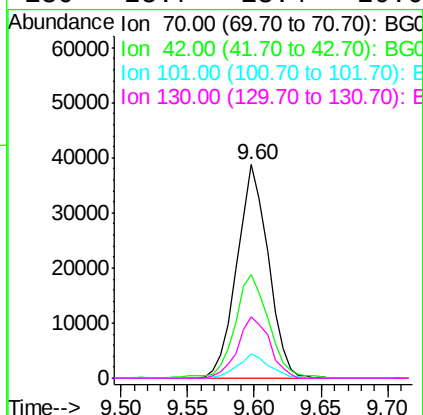




#19
n-Nitroso-di-n-propylamine
Concen: 25.152 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

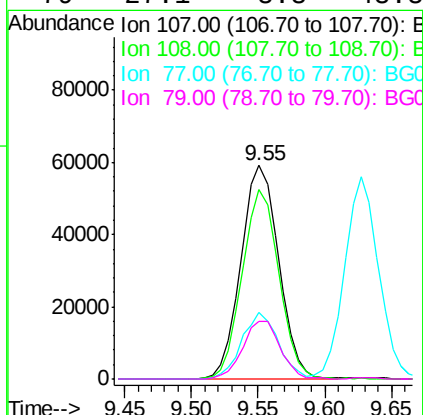
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

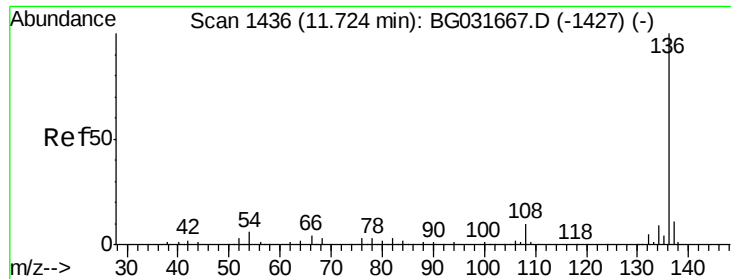
Tgt Ion: 70 Resp: 63225
Ion Ratio Lower Upper
70 100
42 48.4 49.1 73.7#
101 11.4 8.5 12.7
130 28.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 30.708 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 107 Resp: 116045
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 31.0 13.9 53.9
79 27.1 8.8 48.8

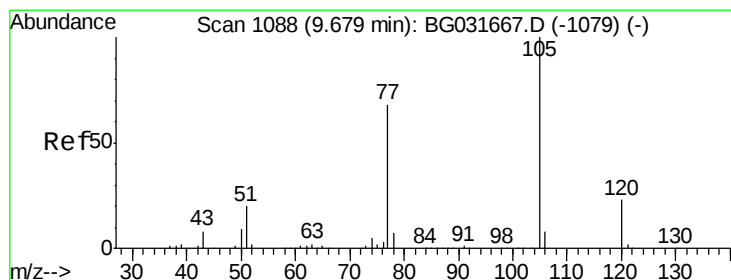
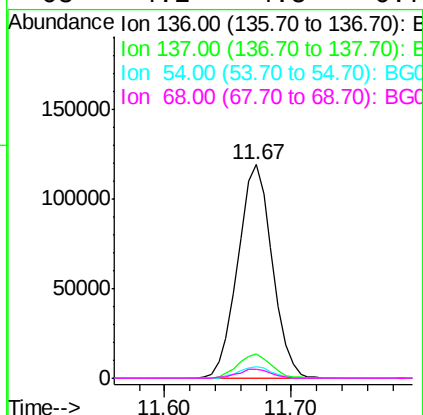
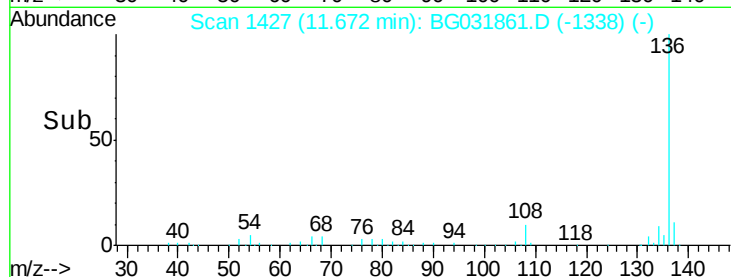
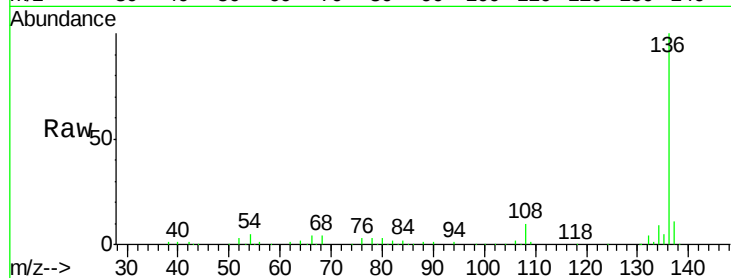




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

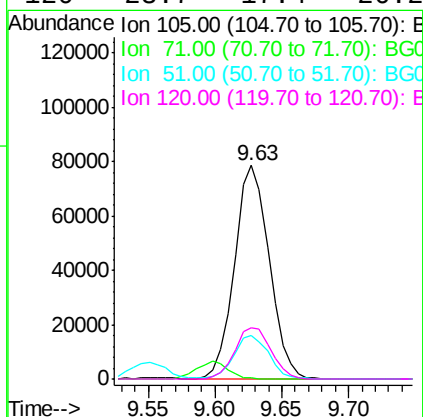
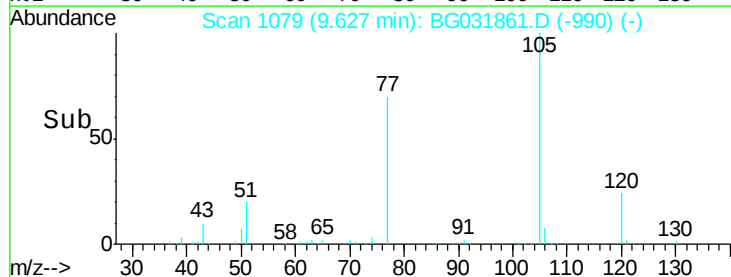
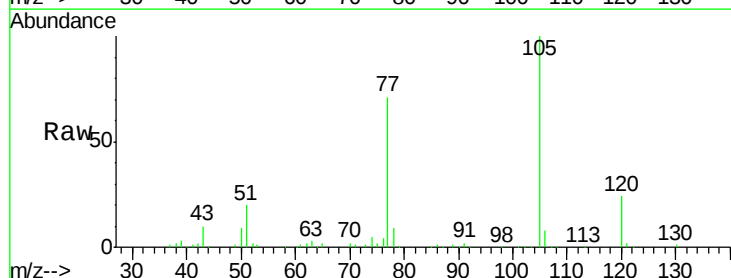
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

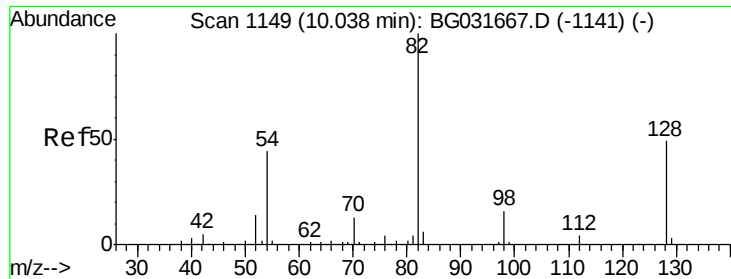
Tgt Ion:	136	Resp:	223731
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.5	10.3	15.5#
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 27.249 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:	105	Resp:	141638
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	20.2	26.1	39.1#
120	23.7	17.4	26.2

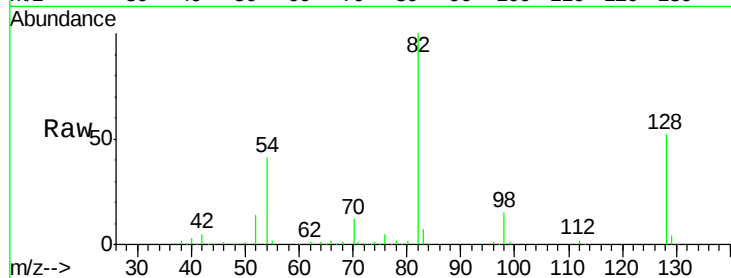




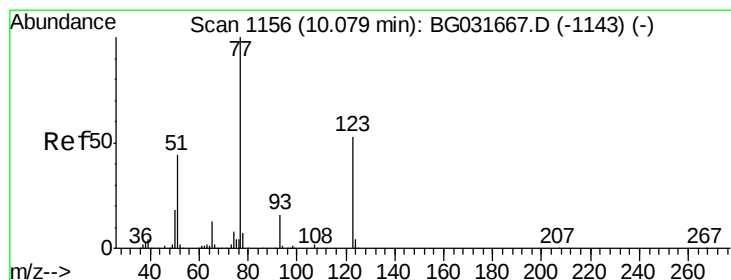
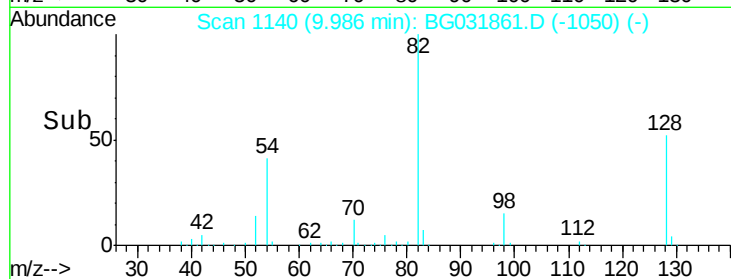
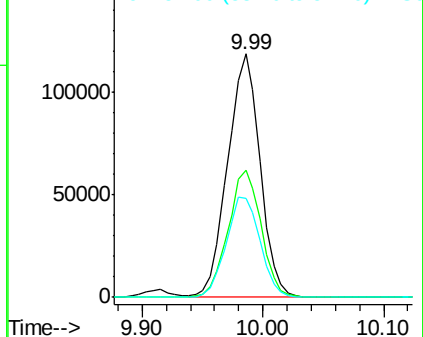
#23
 Nitrobenzene-d5
 Concen: 74.835 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tgt Ion: 82 Resp: 221725
 Ion Ratio Lower Upper
 82 100
 128 52.0 29.7 44.5#
 54 40.6 43.1 64.7#

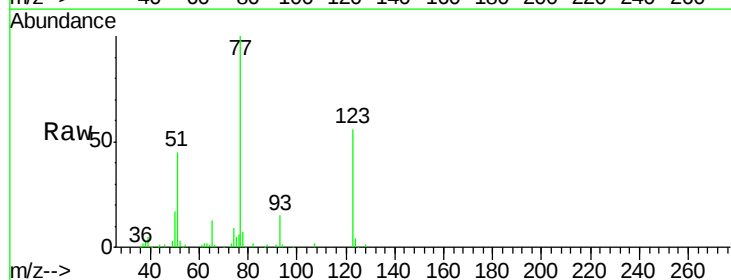


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

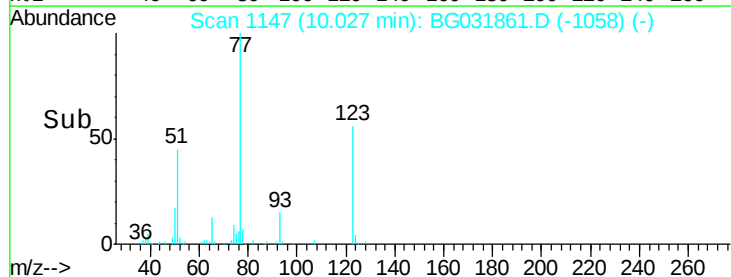
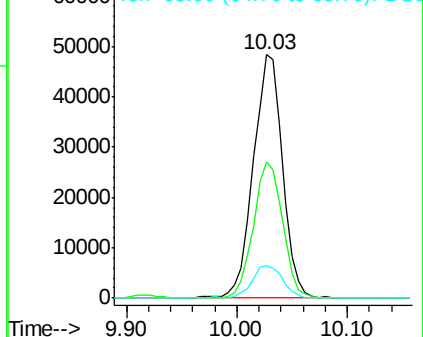


#24
 Nitrobenzene
 Concen: 29.492 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion: 77 Resp: 90057
 Ion Ratio Lower Upper
 77 100
 123 56.0 33.0 49.6#
 65 13.5 13.0 19.6



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





#25

Isophorone

Concen: 28.846 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

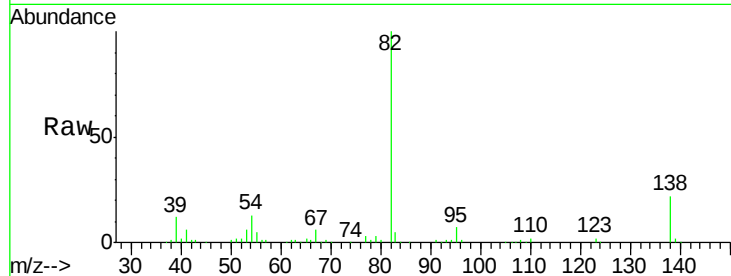
Tgt Ion: 82 Resp: 183982

Ion Ratio Lower Upper

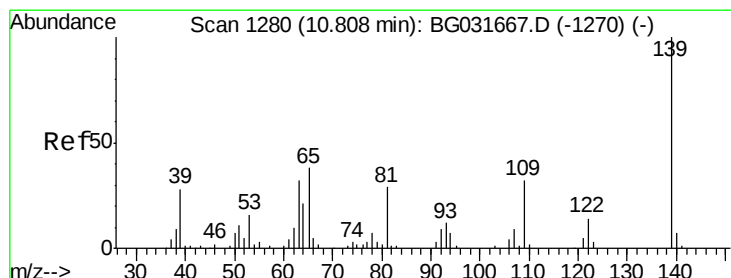
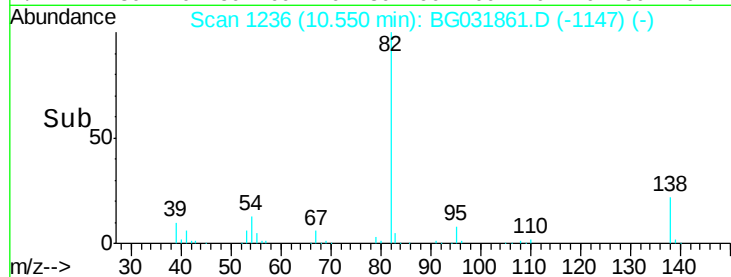
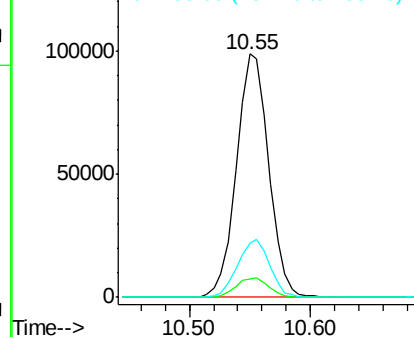
82 100

95 7.4 6.2 9.2

138 22.2 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: 36.647 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

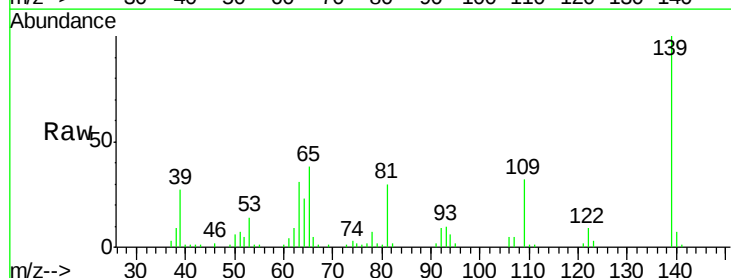
Tgt Ion: 139 Resp: 58674

Ion Ratio Lower Upper

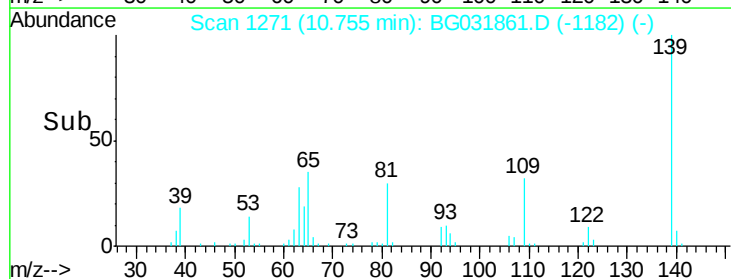
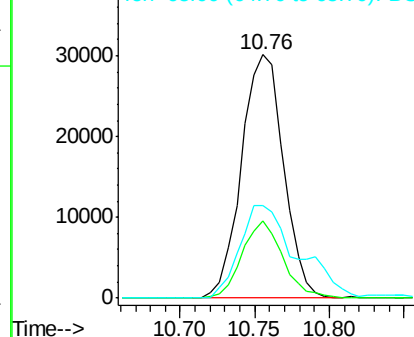
139 100

109 31.7 24.2 36.2

65 37.9 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

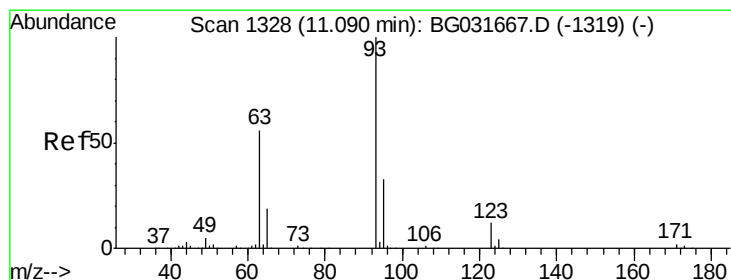
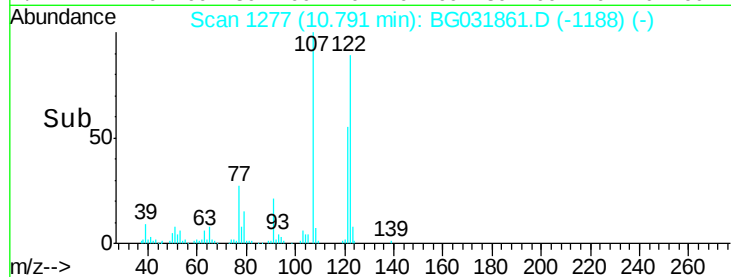
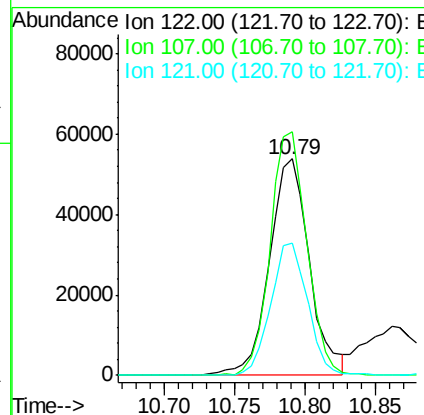
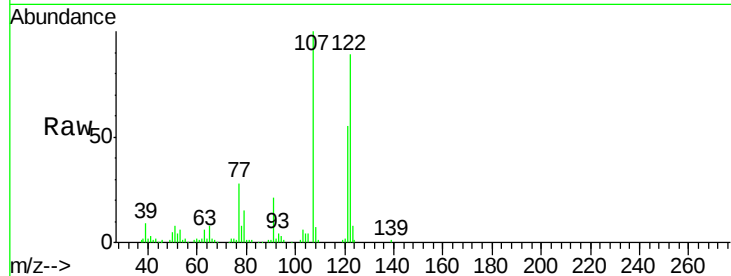




#27
 2,4-Dimethylphenol
 Concen: 31.726 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

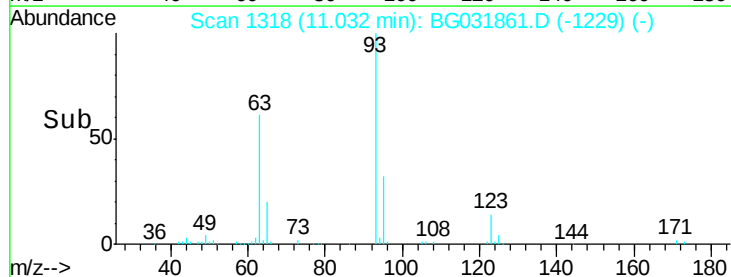
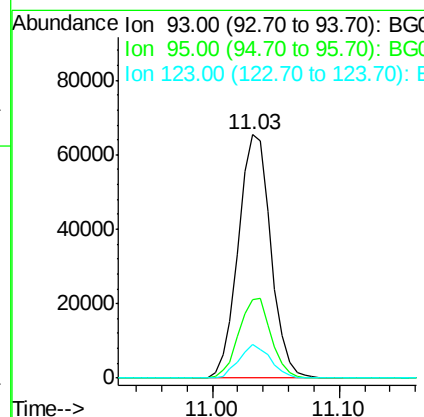
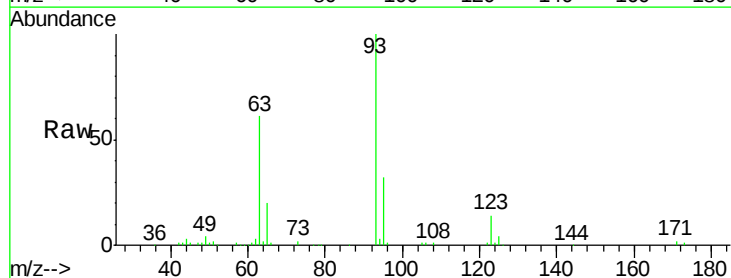
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

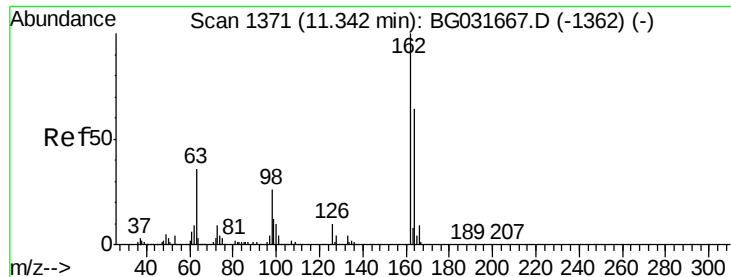
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	61.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.968 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	13.8	8.4	12.6

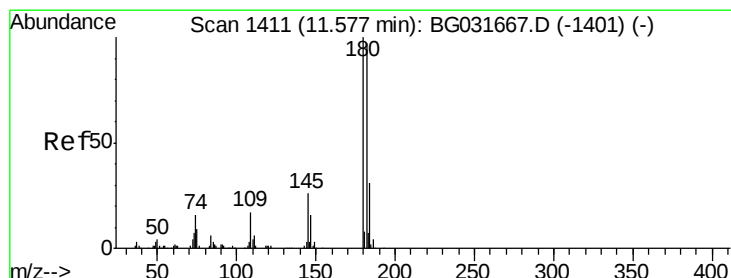
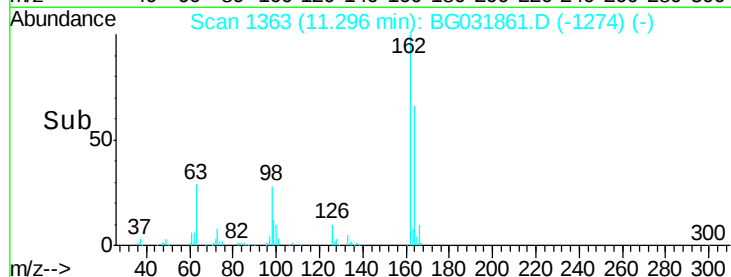
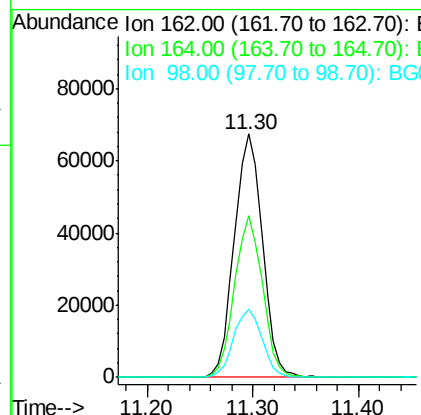
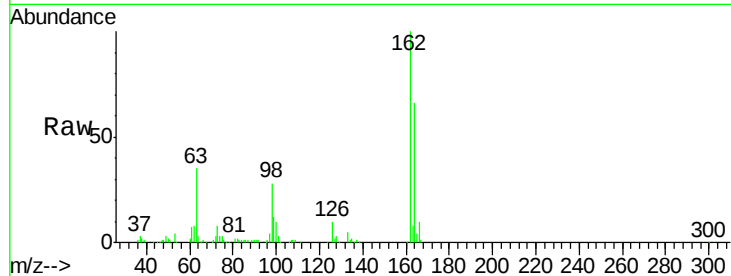




#29
 2,4-Dichlorophenol
 Concen: 31.511 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

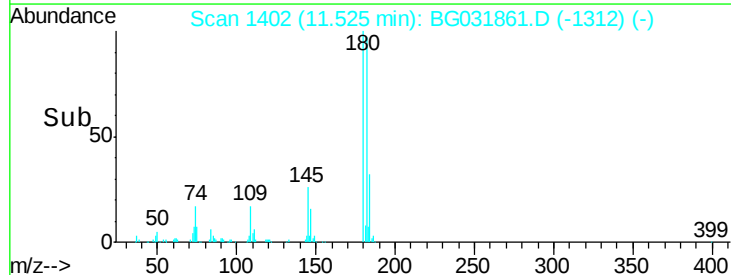
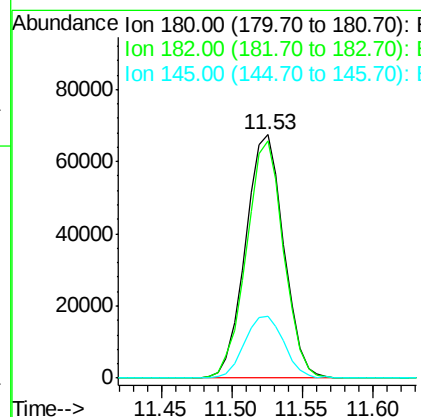
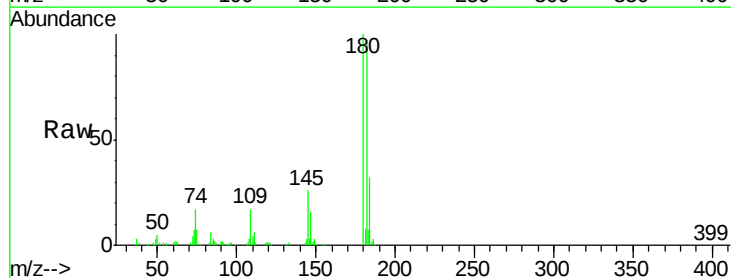
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	28.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.442 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	25.6	23.4	35.2

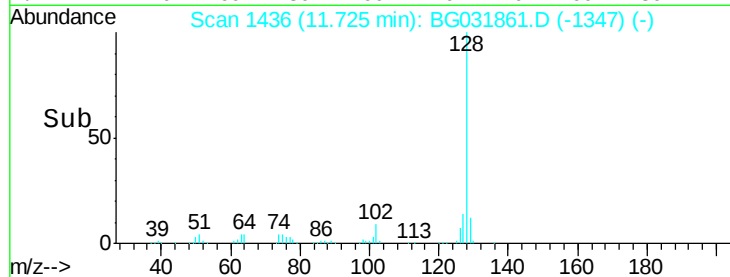
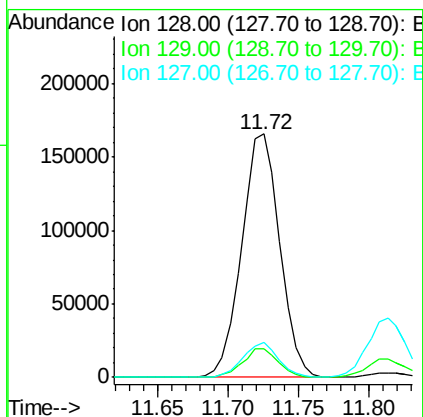
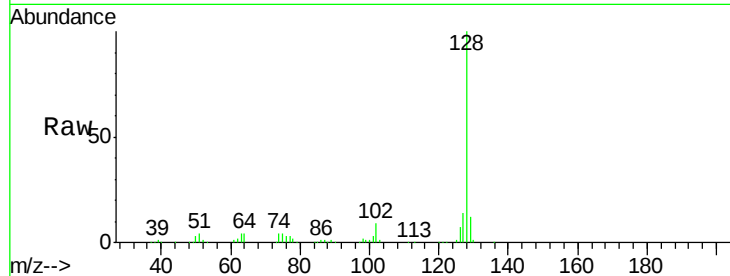




#31
Naphthalene
Concen: 27.677 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

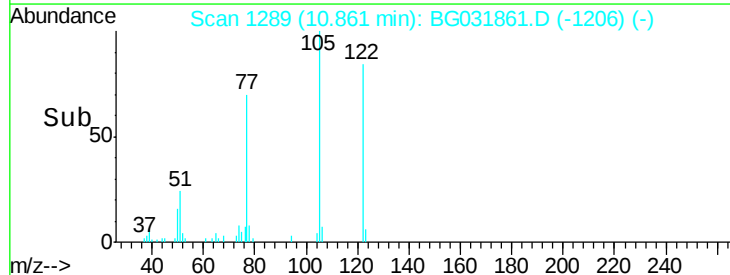
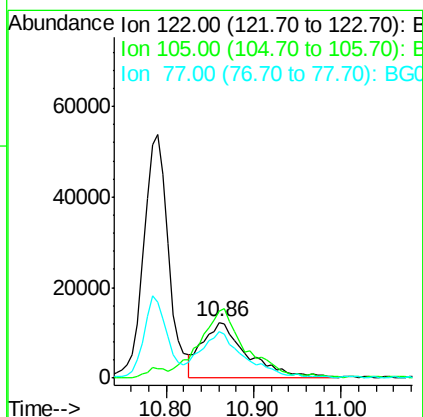
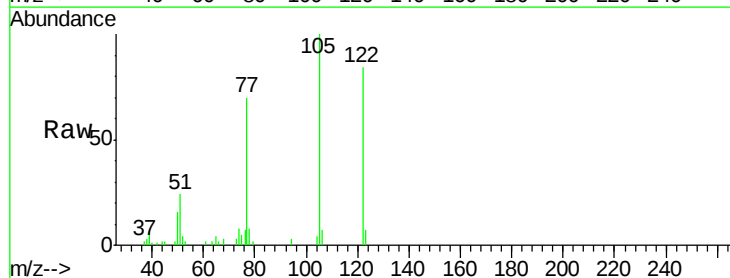
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

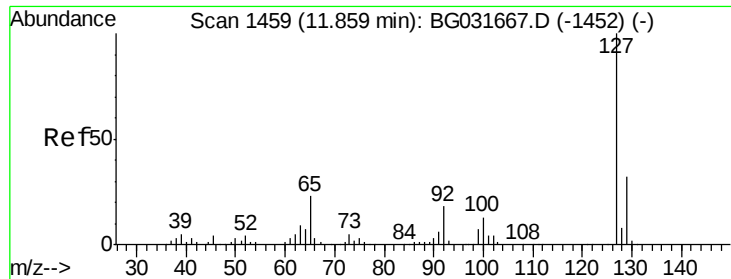
Tgt Ion:128 Resp: 312509
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 23.172 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:122 Resp: 43992
Ion Ratio Lower Upper
122 100
105 119.0 123.5 163.5#
77 83.5 85.7 125.7#

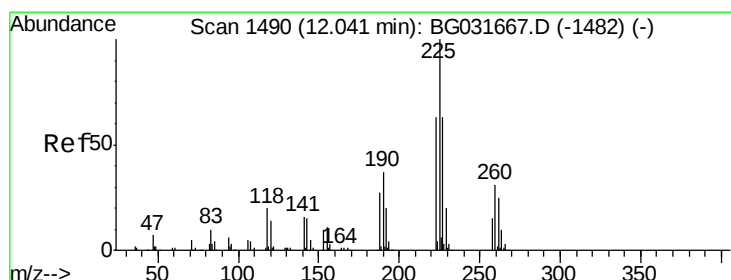
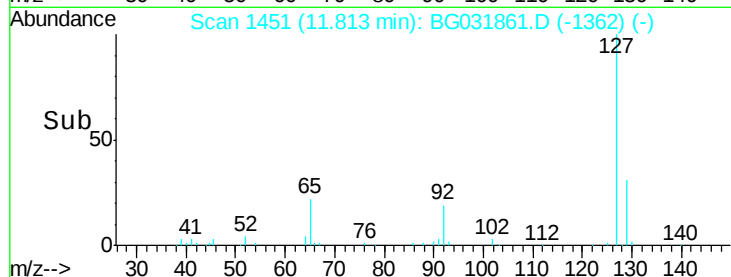
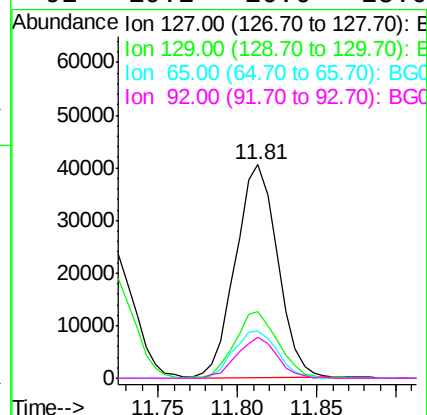
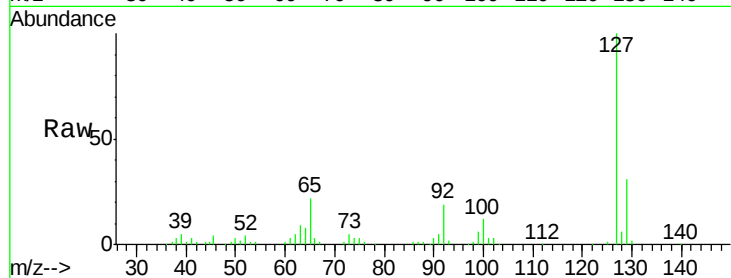




#33
4-Chloroaniline
Concen: 14.852 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

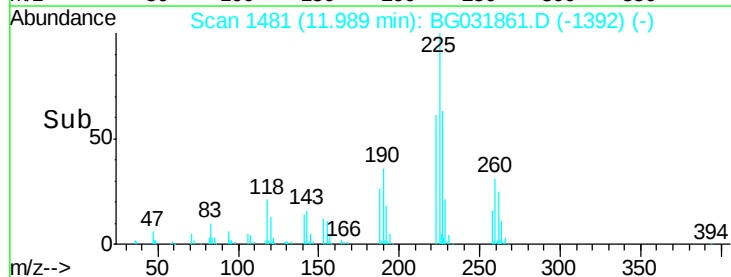
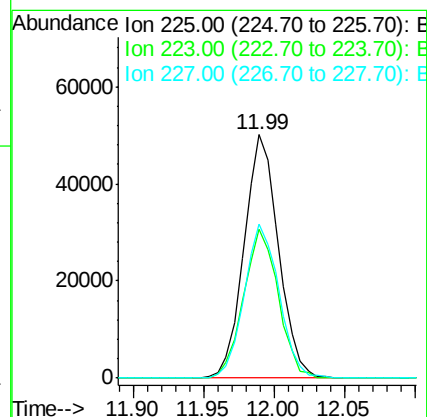
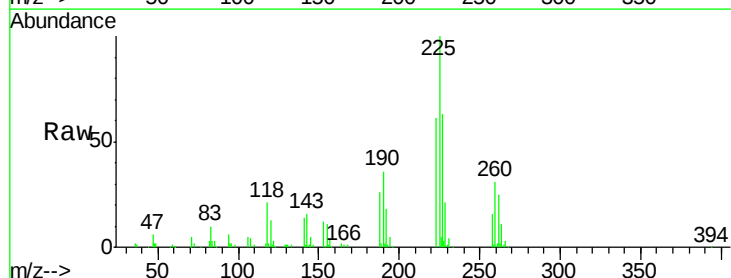
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

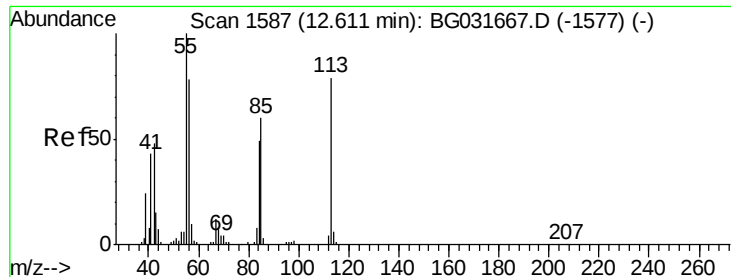
Tgt Ion:	127	Resp:	74662
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	22.3	27.0	40.4#
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 25.758 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:	225	Resp:	85397
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	63.3	48.1	72.1





#35

Caprolactam

Concen: 33.831 ng

RT: 12.55 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

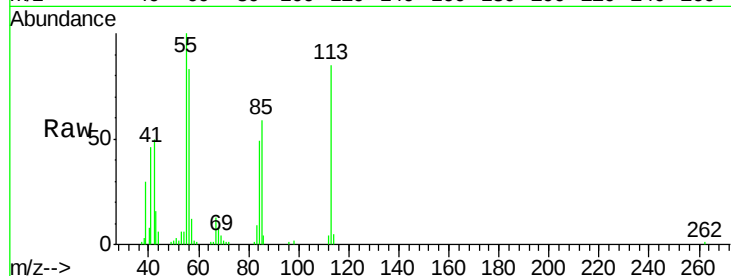
Tgt Ion:113 Resp: 40560

Ion Ratio Lower Upper

113 100

55 117.8 186.9 226.9#

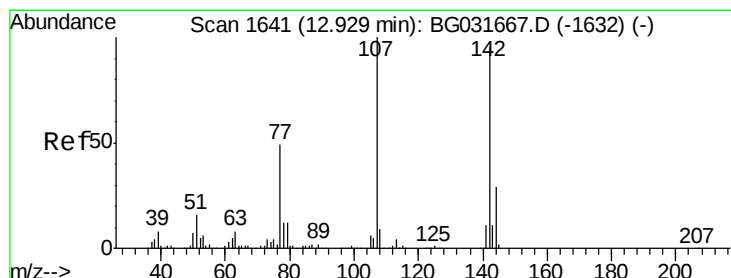
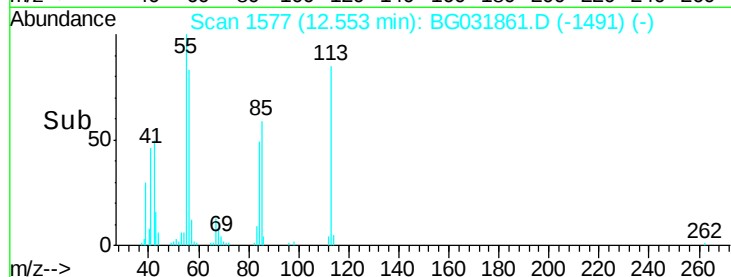
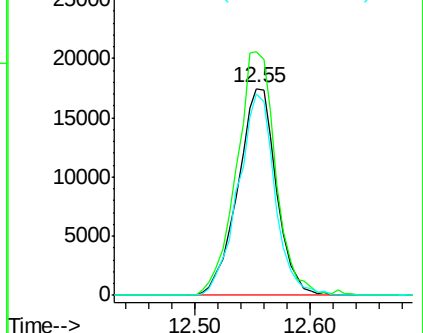
56 97.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 31.070 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

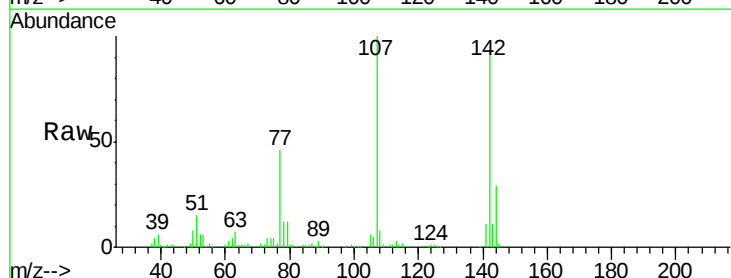
Tgt Ion:107 Resp: 113493

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

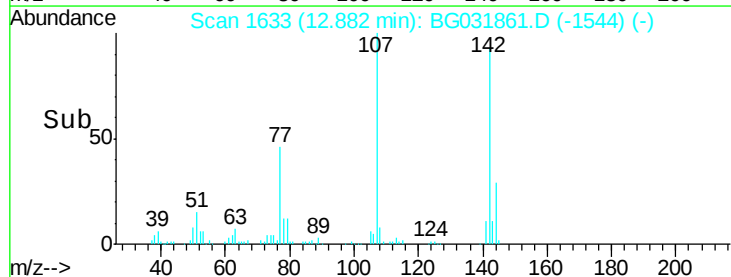
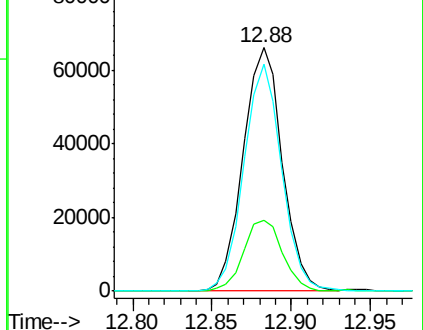
142 93.0 59.0 88.4#

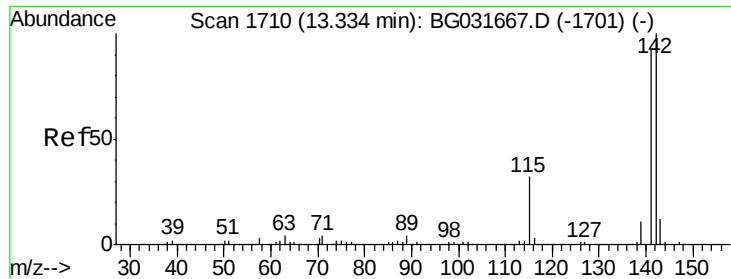


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

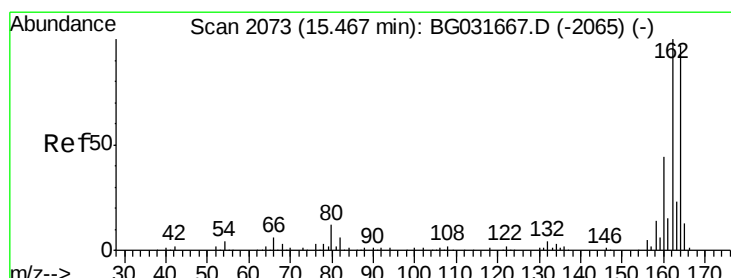
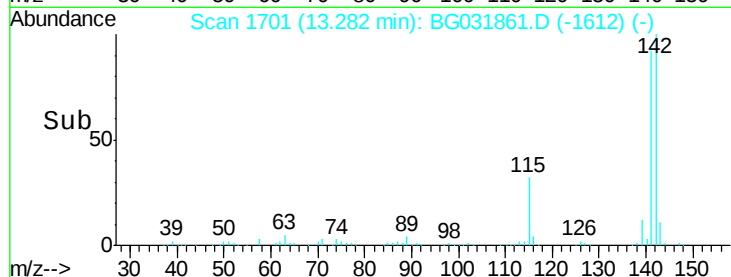
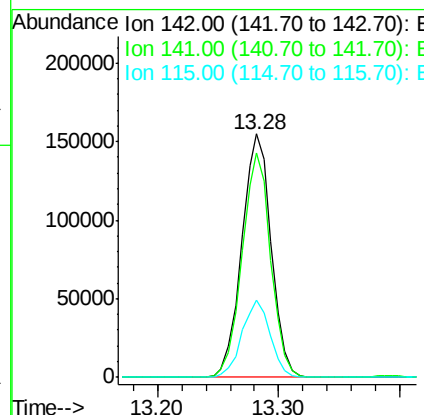
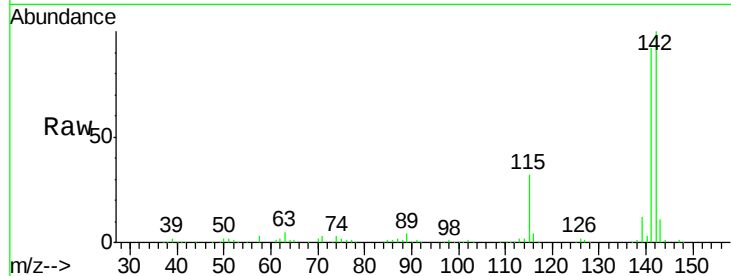




#37
 2-Methylnaphthalene
 Concen: 28.597 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

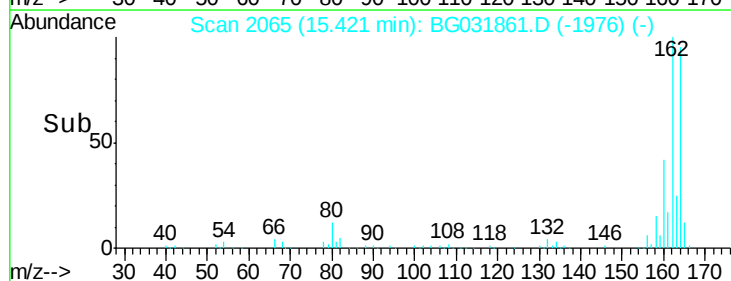
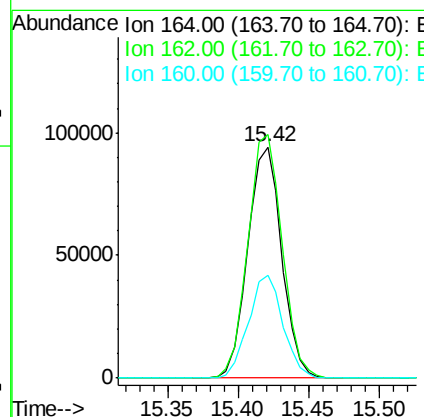
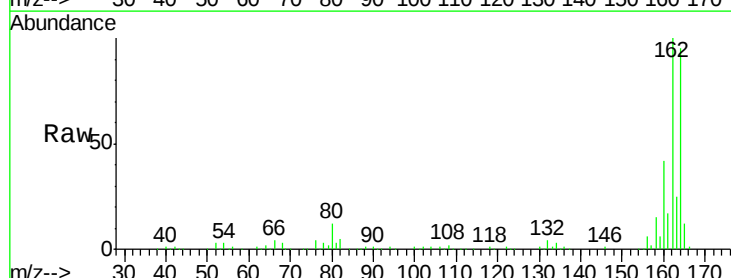
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

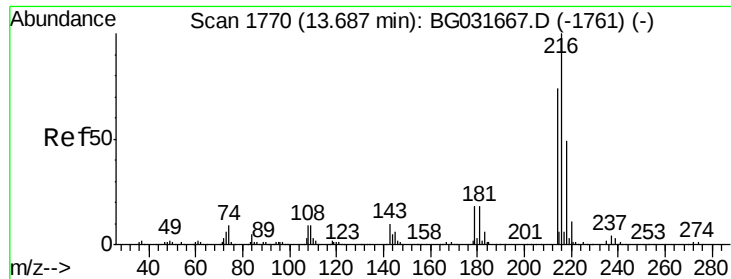
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	31.5	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	44.4	35.4	53.0

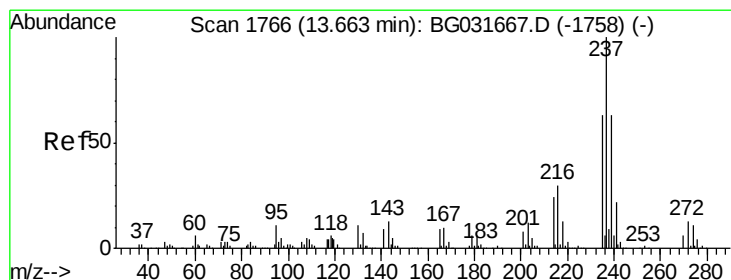
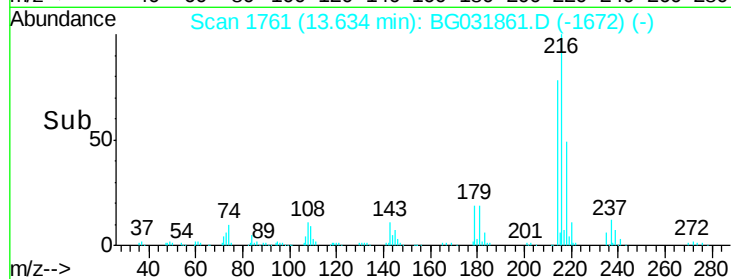
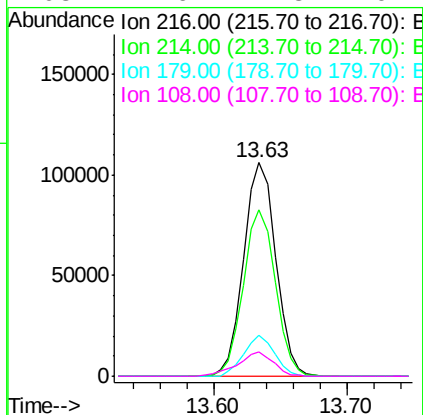
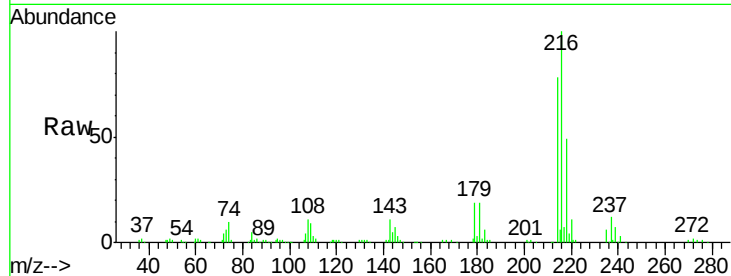




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.419 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

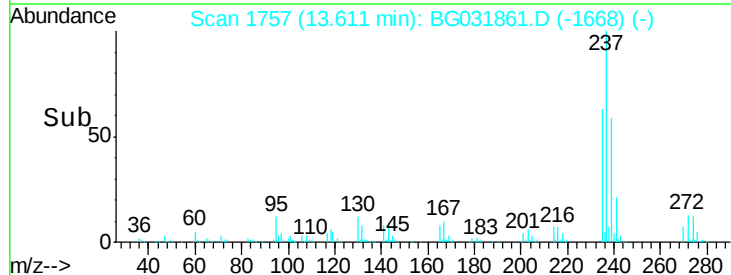
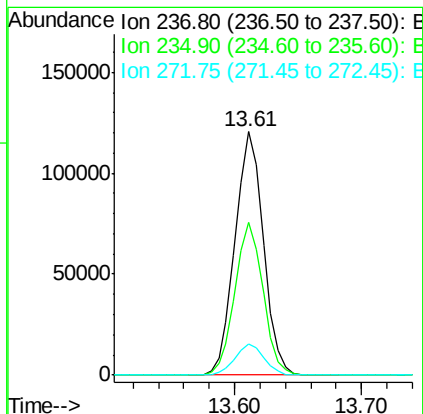
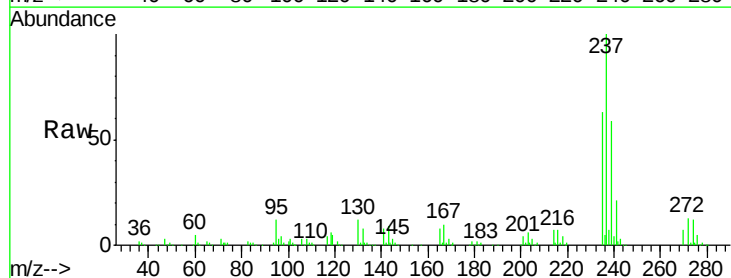
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

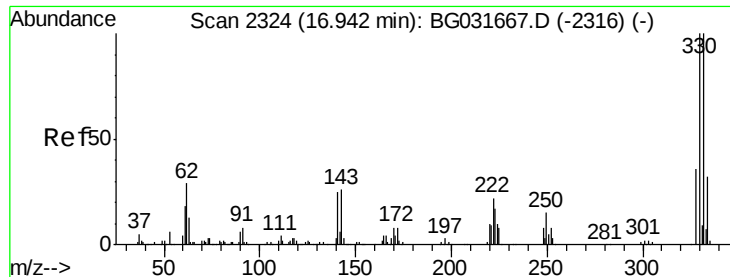
Tgt Ion:	216	Resp:	176358
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	18.4	17.0	25.6
108	12.6	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 52.987 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:	237	Resp:	186598
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.6	0.0	31.8

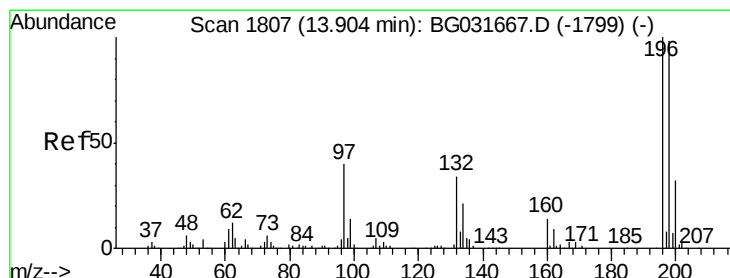
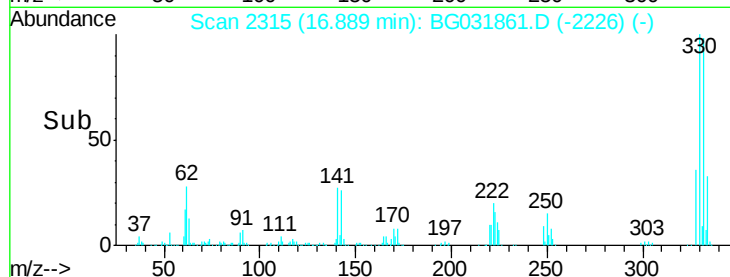
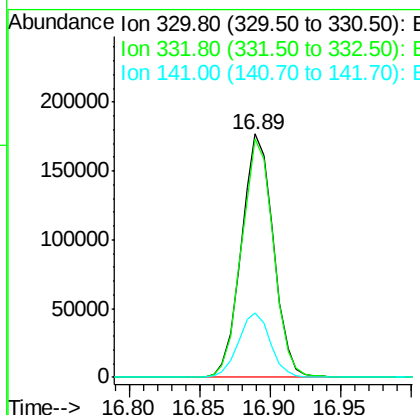
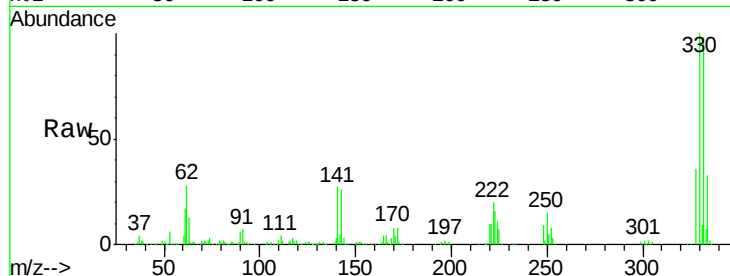




#41
 2,4,6-Tribromophenol
 Concen: 116.042 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

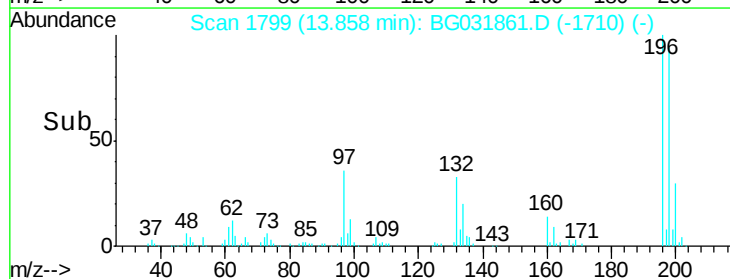
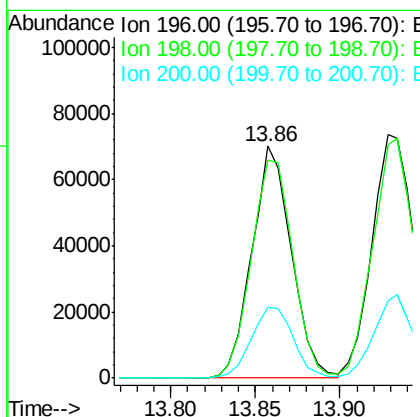
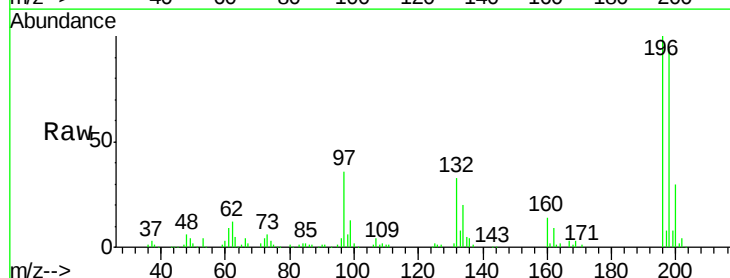
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

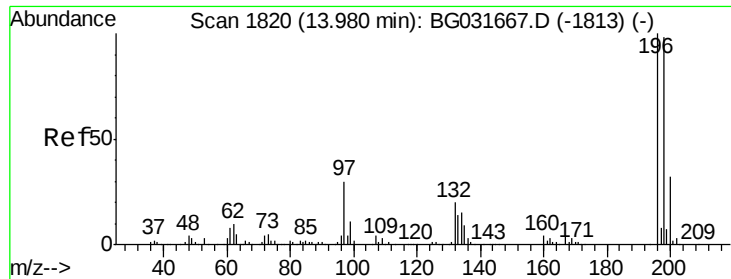
Tgt Ion:330 Resp: 280619
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 26.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 29.693 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:196 Resp: 114281
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.2
 200 30.4 24.6 36.8

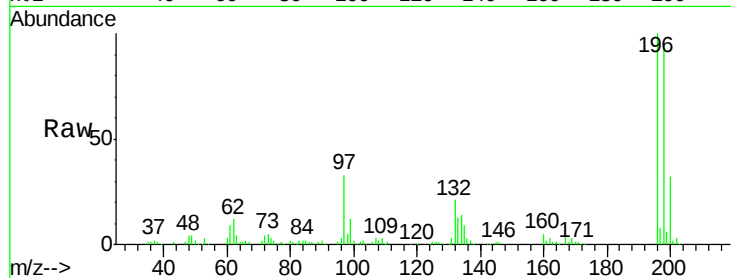




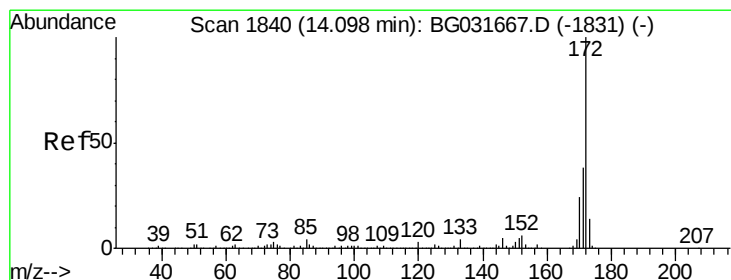
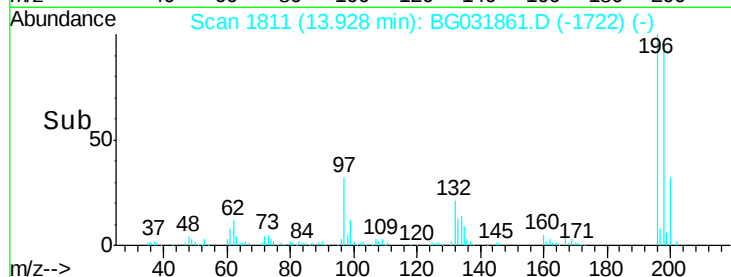
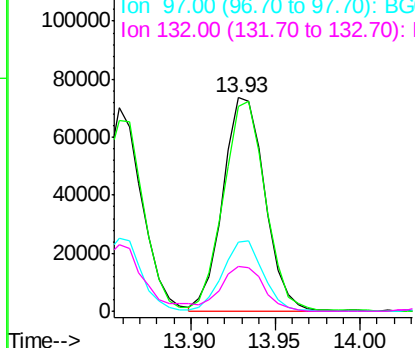
#43
2,4,5-Trichlorophenol
Concen: 29.781 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	32.5	38.7	58.1#
132	20.9	20.2	30.2

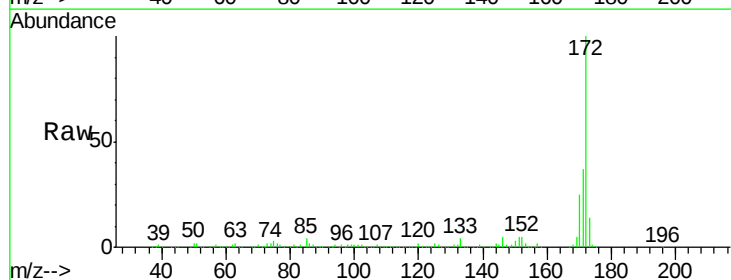


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

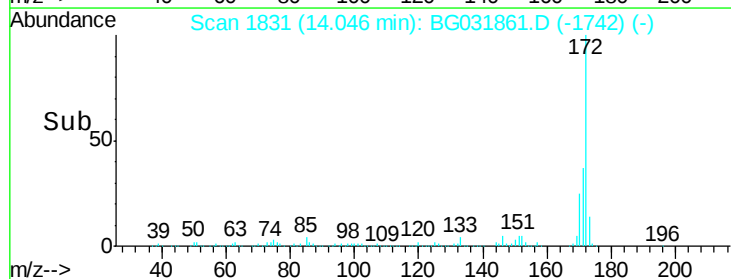
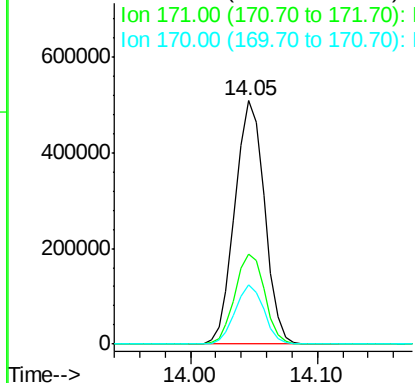


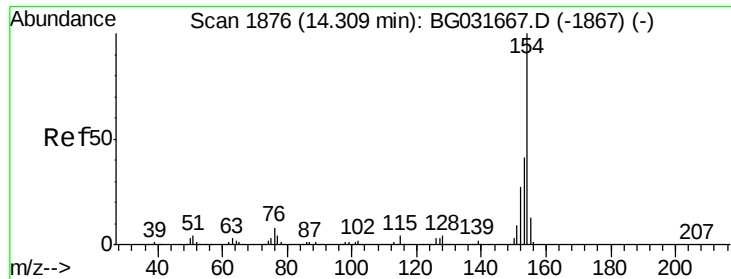
#44
2-Fluorobiphenyl
Concen: 65.280 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.6	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

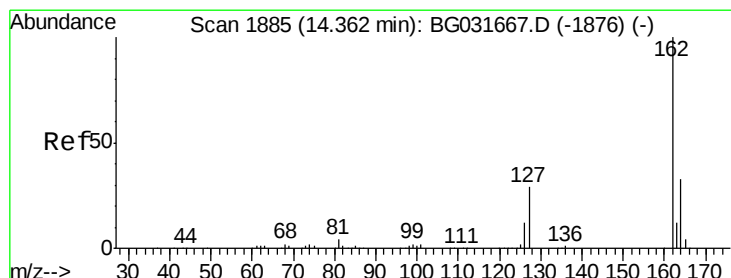
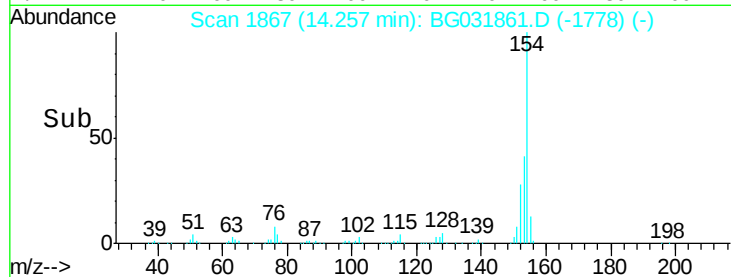
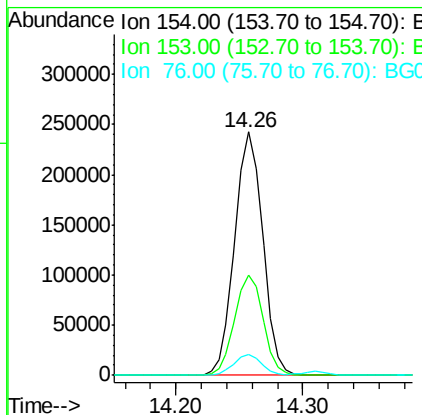
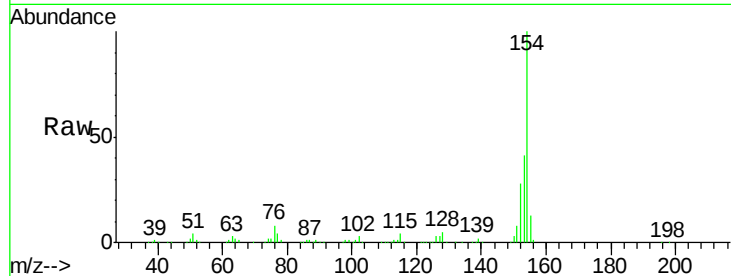




#45
 1,1'-Biphenyl
 Concen: 27.547 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

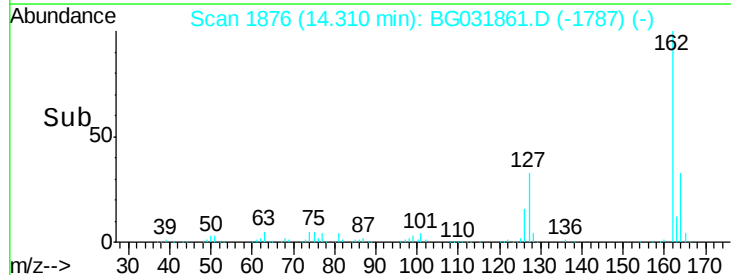
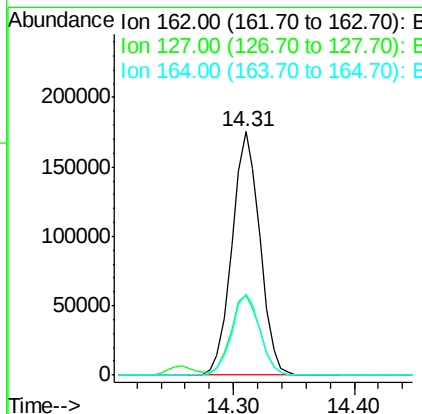
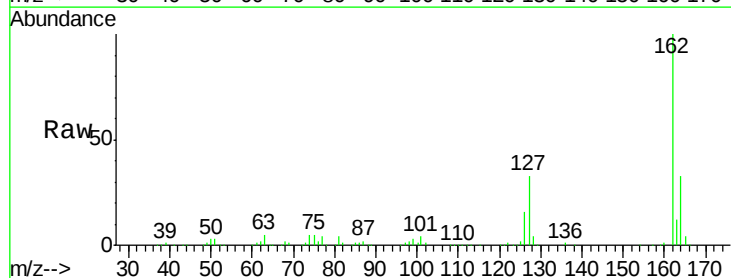
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

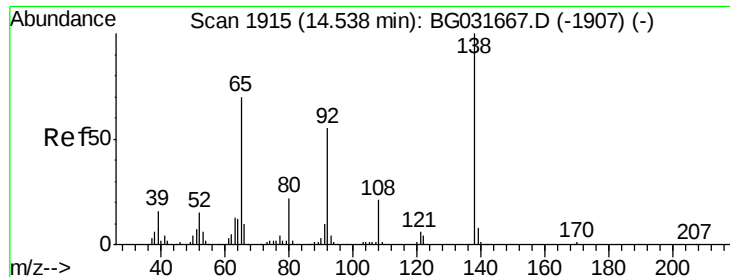
Tgt Ion:154 Resp: 372880
 Ion Ratio Lower Upper
 154 100
 153 41.0 19.8 59.8
 76 8.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 27.156 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:162 Resp: 280381
 Ion Ratio Lower Upper
 162 100
 127 32.7 30.7 46.1
 164 33.1 26.0 39.0

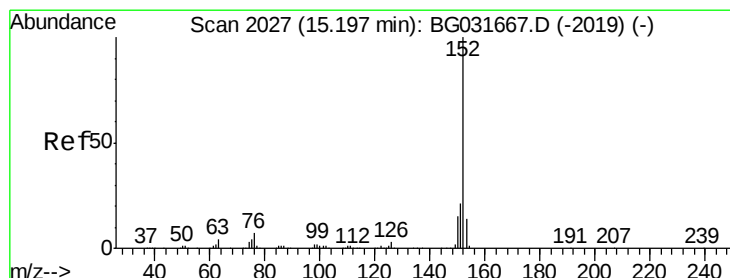
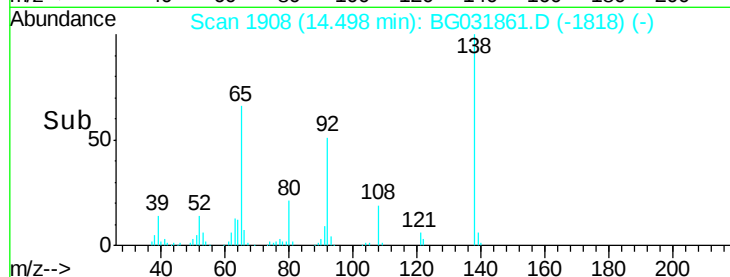
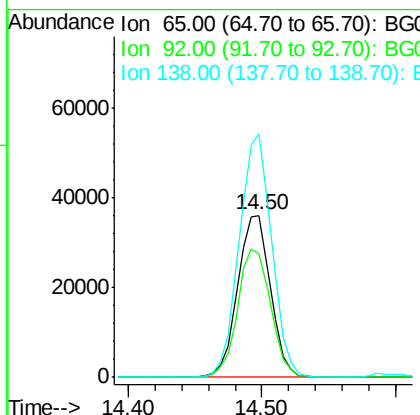
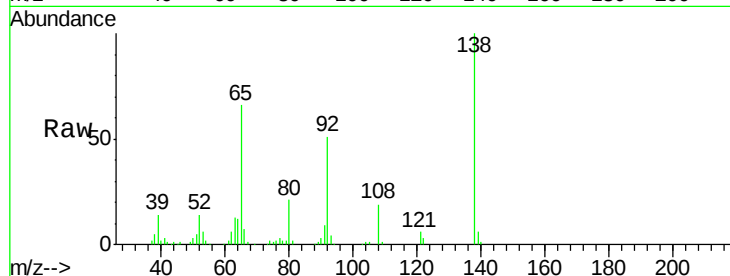




#47
2-Nitroaniline
Concen: 34.208 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

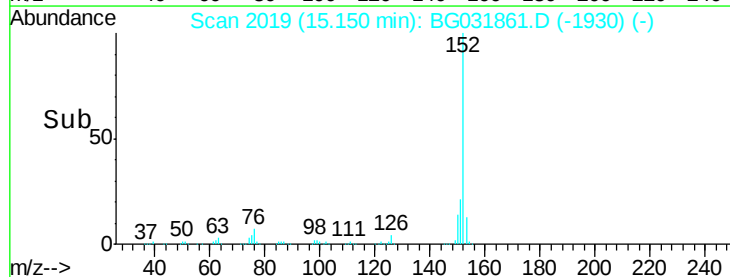
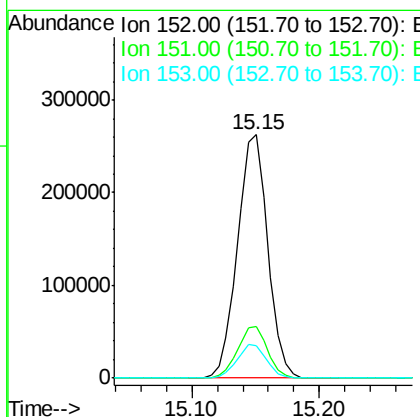
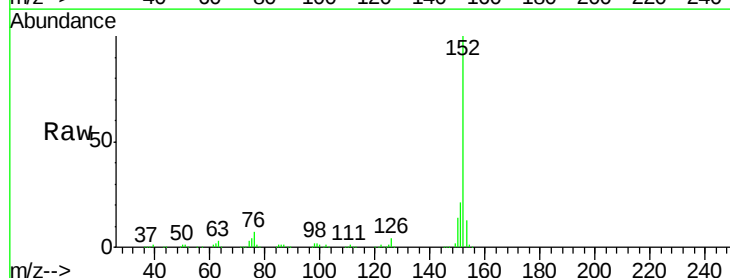
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

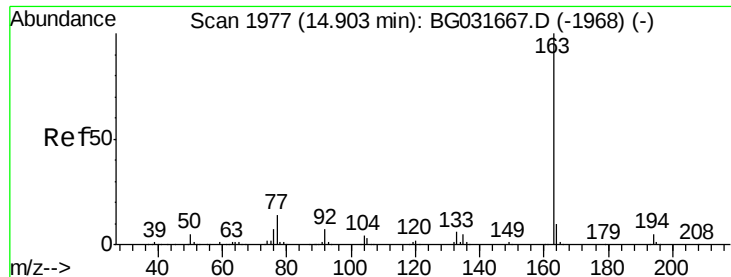
Tgt Ion: 65 Resp: 60998
Ion Ratio Lower Upper
65 100
92 76.2 54.6 82.0
138 150.5 72.9 109.3#



#48
Acenaphthylene
Concen: 26.238 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 152 Resp: 433399
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 32.553 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

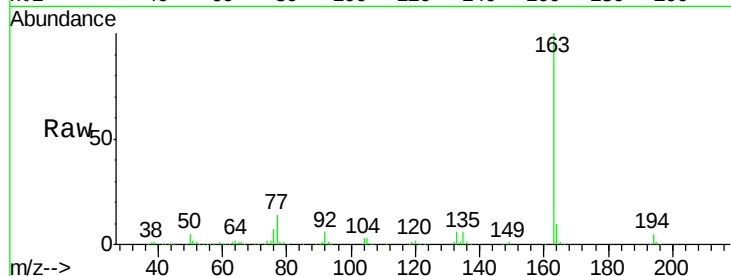
Tgt Ion:163 Resp: 454496

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

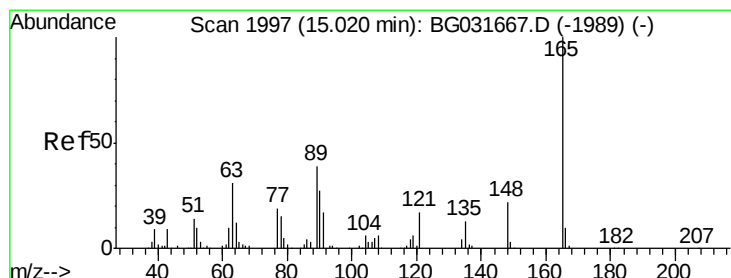
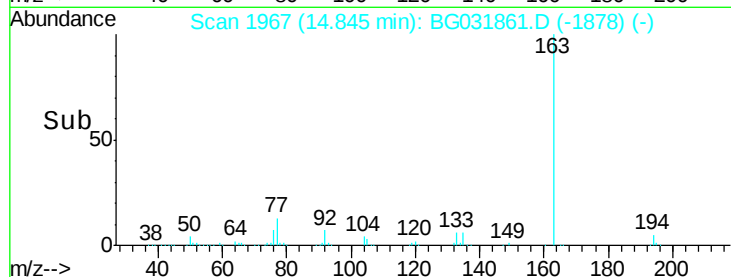
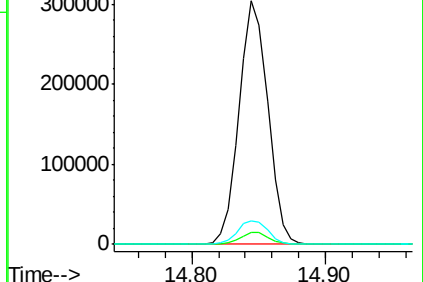
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 33.214 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

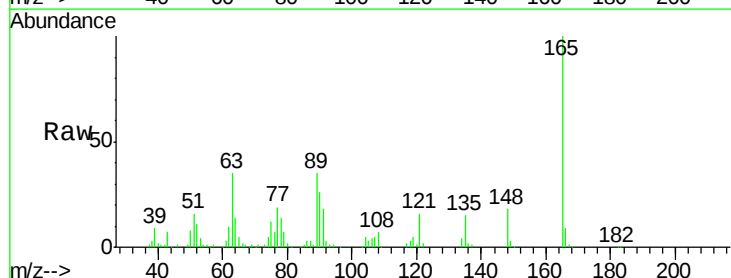
Tgt Ion:165 Resp: 85308

Ion Ratio Lower Upper

165 100

63 35.2 52.7 79.1#

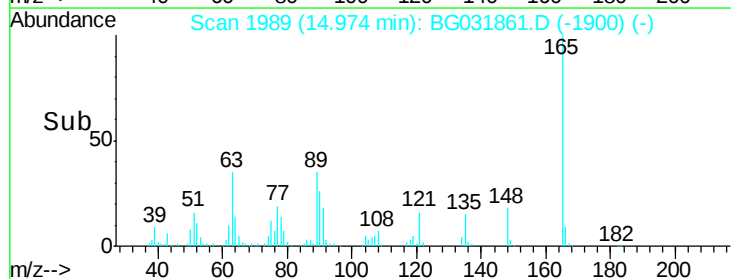
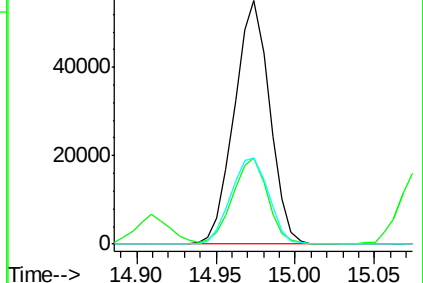
89 35.4 49.2 73.8#

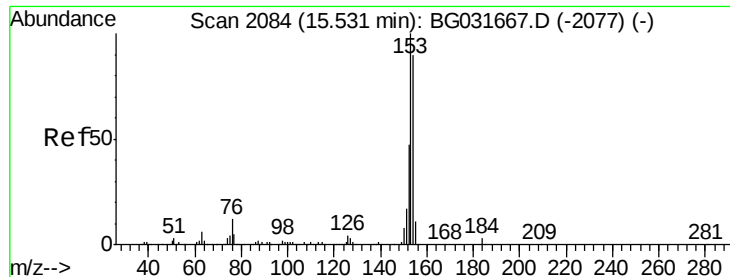


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 29.347 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

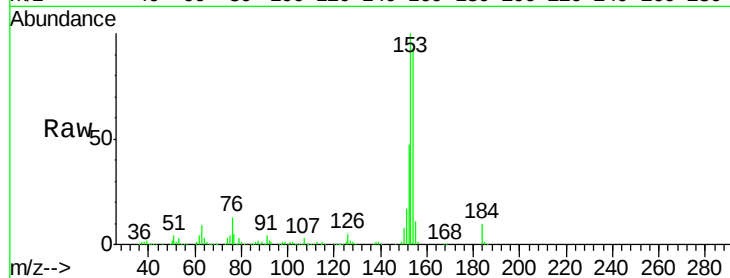
Tgt Ion:154 Resp: 317469

Ion Ratio Lower Upper

154 100

153 107.1 90.4 135.6

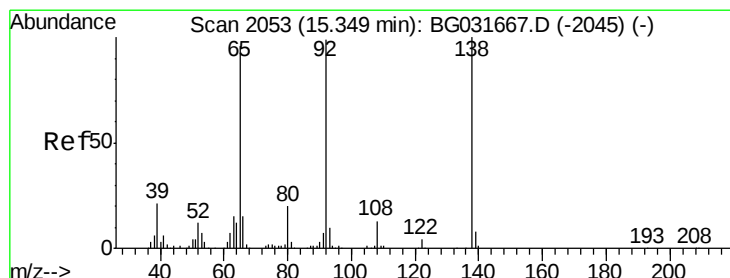
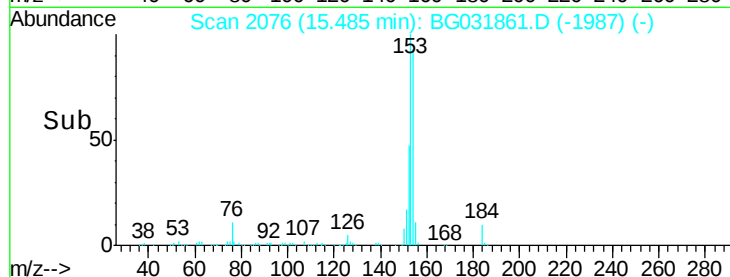
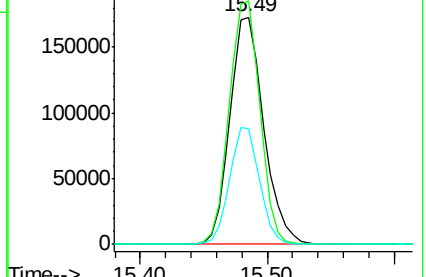
152 50.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.989 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

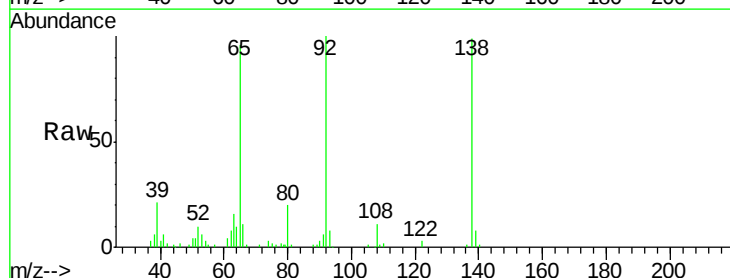
Tgt Ion:138 Resp: 57608

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

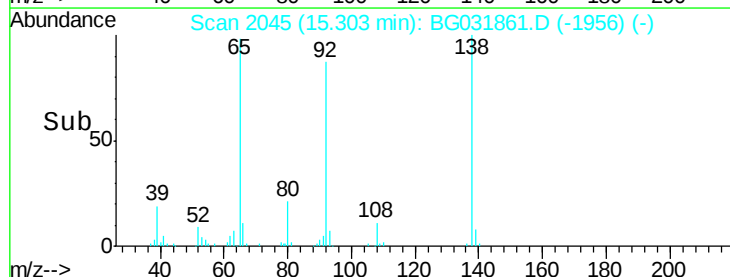
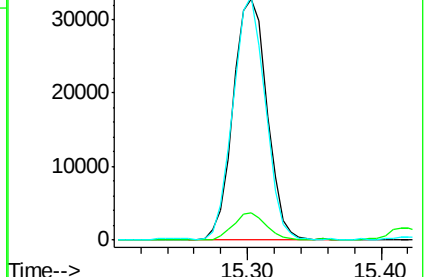
92 101.2 105.8 158.8#

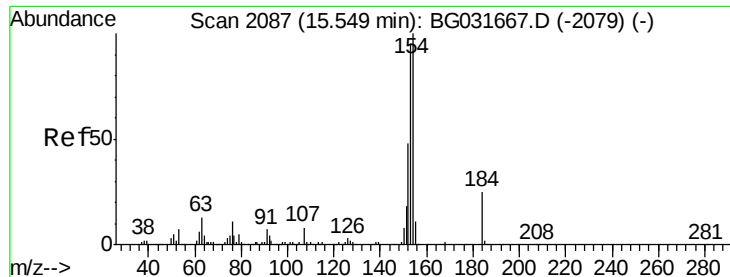


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

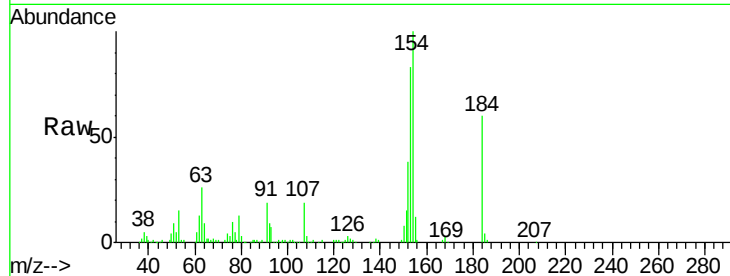




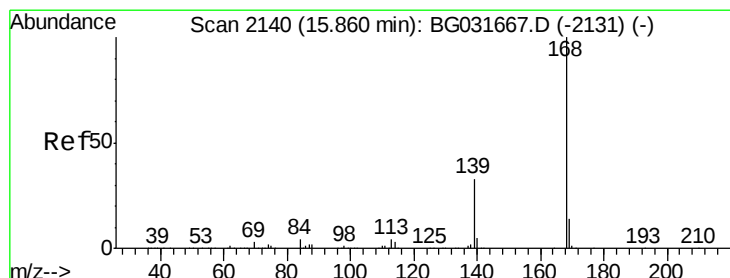
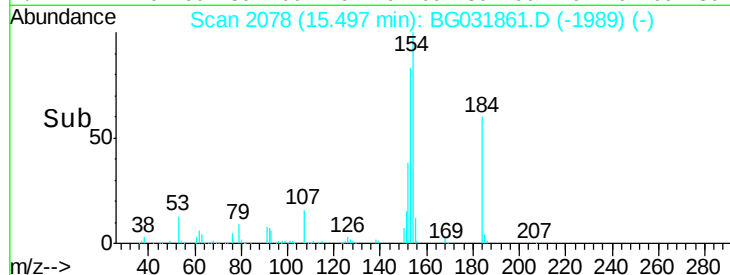
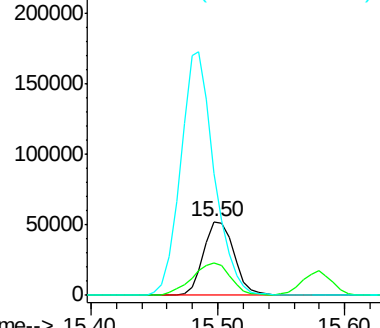
#53
2,4-Dinitrophenol
Concen: 81.227 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tgt Ion:184 Resp: 88771
Ion Ratio Lower Upper
184 100
63 43.5 59.8 89.8#
154 166.3 101.8 152.8#

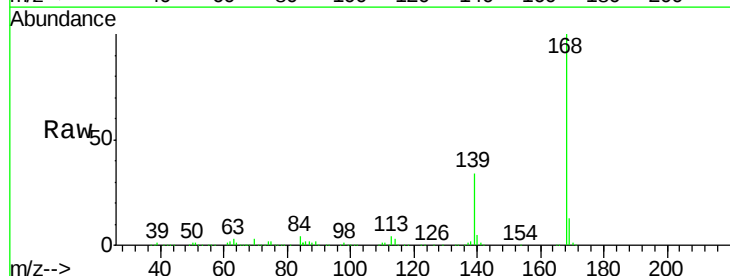


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

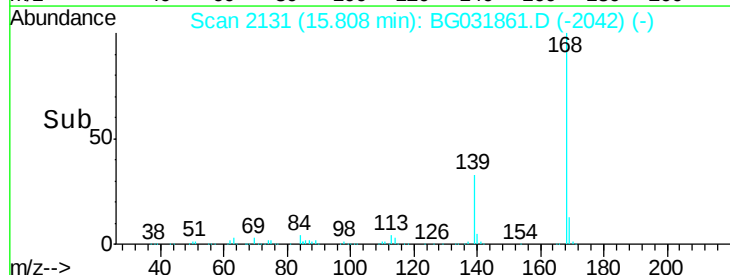
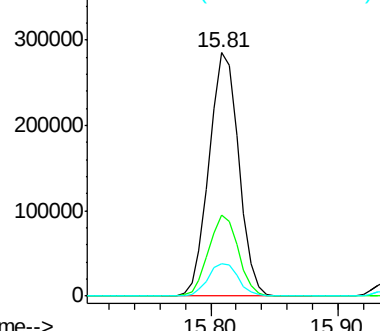


#54
Dibenzofuran
Concen: 27.880 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:168 Resp: 462325
Ion Ratio Lower Upper
168 100
139 33.5 28.6 43.0
169 13.4 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

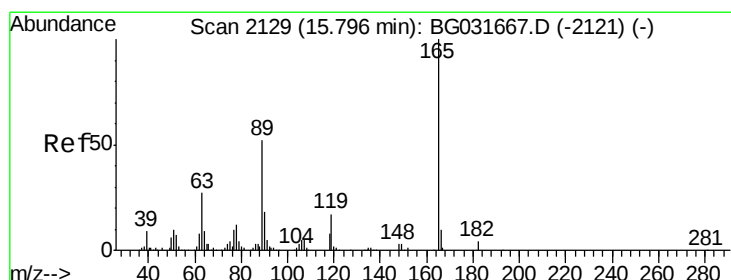
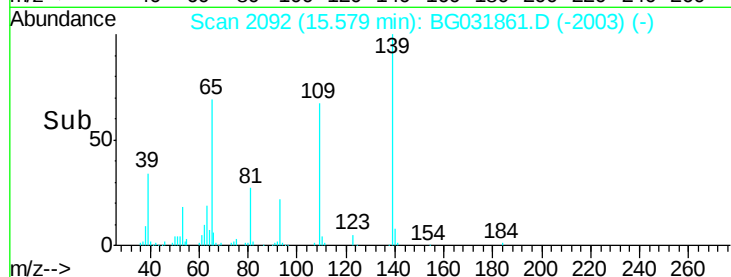
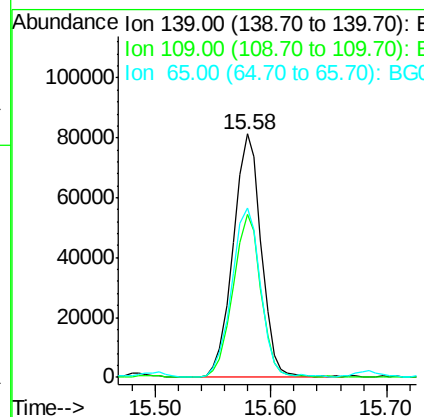
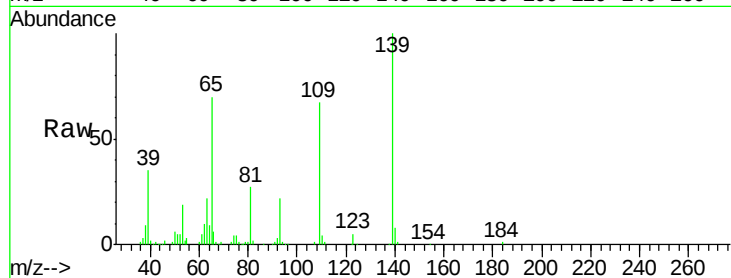




#55
4-Nitrophenol
Concen: 67.170 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

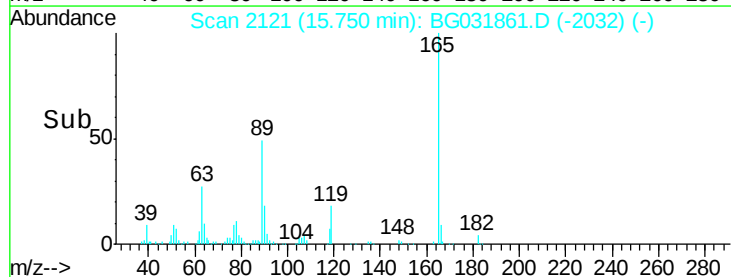
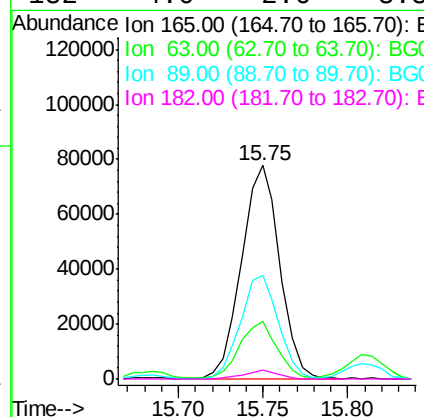
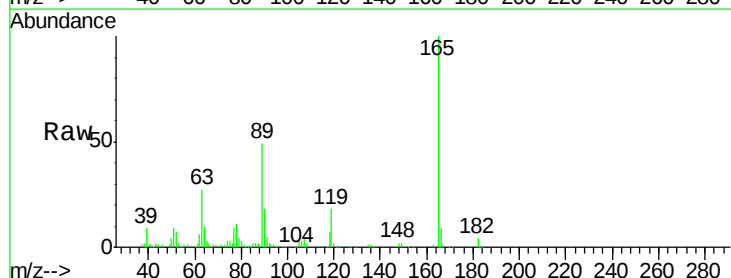
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

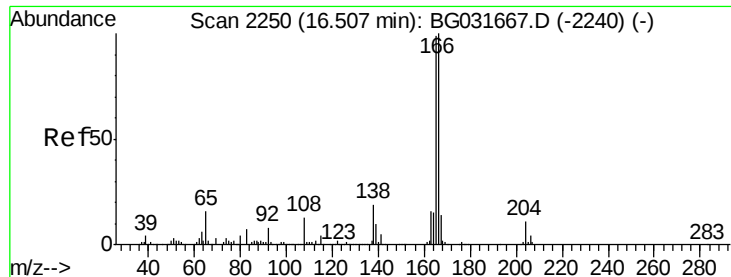
Tgt Ion:139 Resp: 136995
Ion Ratio Lower Upper
139 100
109 66.7 62.2 102.2
65 69.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 36.804 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:165 Resp: 121551
Ion Ratio Lower Upper
165 100
63 26.7 42.0 63.0#
89 48.8 66.9 100.3#
182 4.0 2.6 3.8#





#57

Fluorene

Concen: 27.521 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

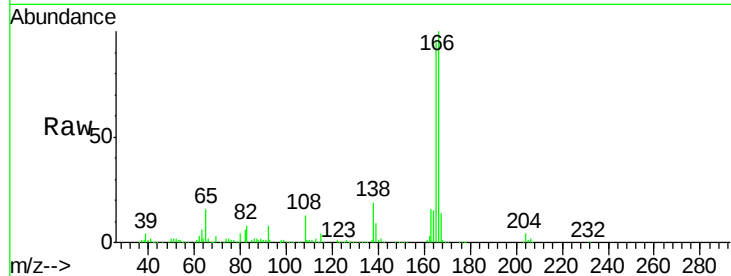
Tgt Ion:166 Resp: 370741

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

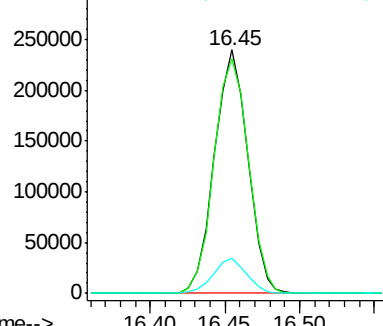
167 14.5 10.4 15.6



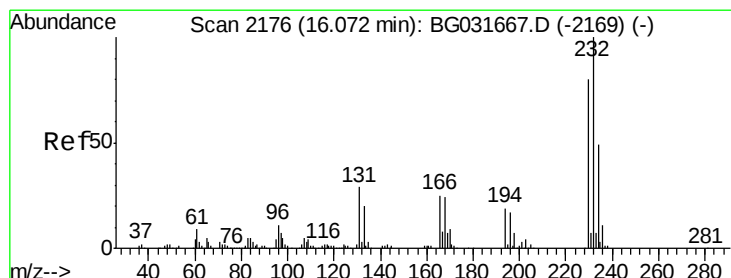
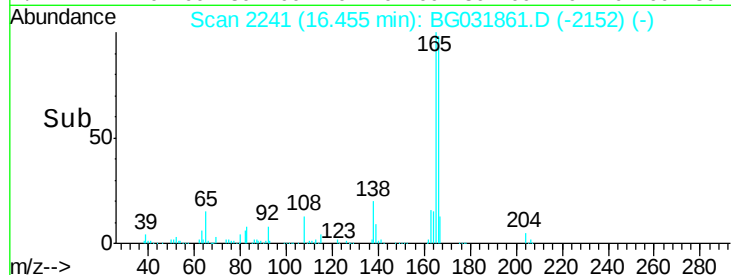
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.356 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion:232 Resp: 134646

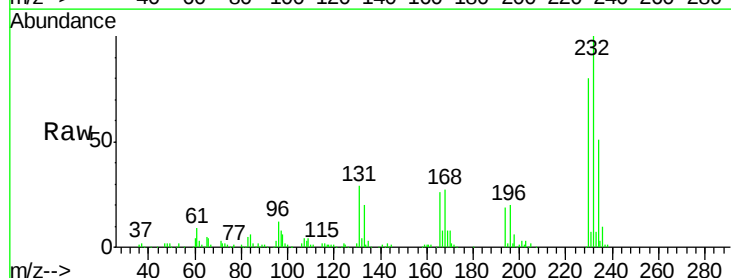
Ion Ratio Lower Upper

232 100

131 29.5 33.5 50.3#

130 2.0 2.2 3.2#

166 24.8 24.8 37.2#

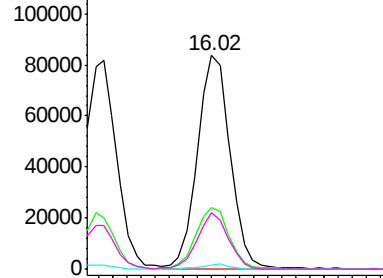


Abundance Ion 232.00 (231.70 to 232.70): E

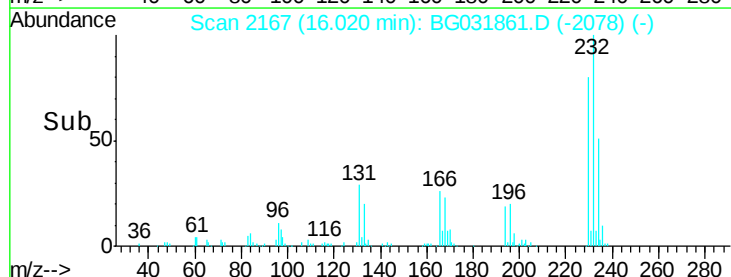
Ion 131.00 (130.70 to 131.70): E

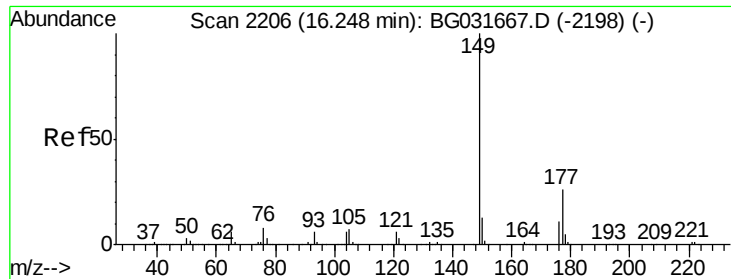
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 27.693 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

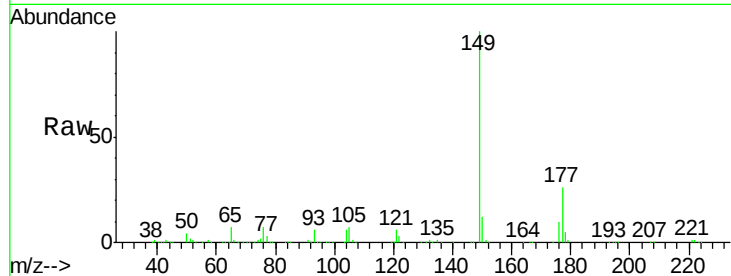
Tgt Ion:149 Resp: 376850

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

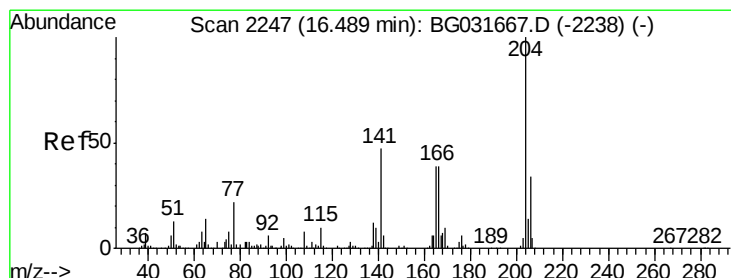
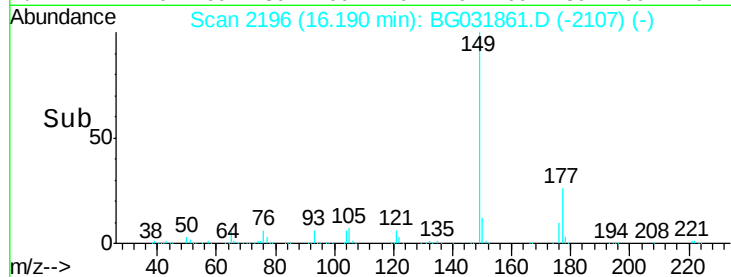
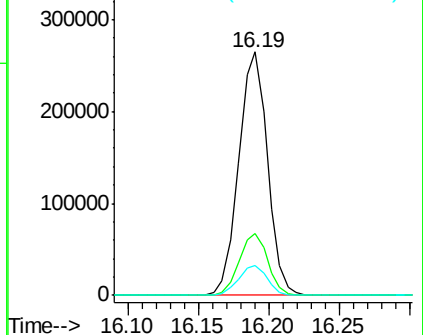
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.035 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

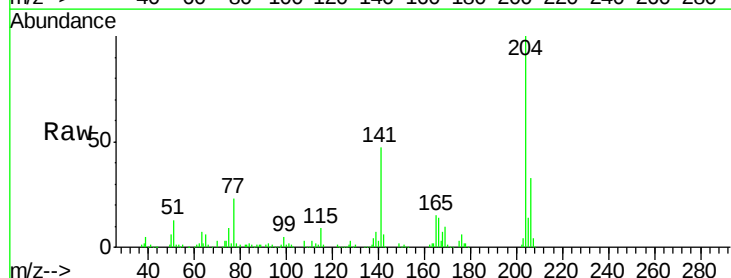
Tgt Ion:204 Resp: 222836

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

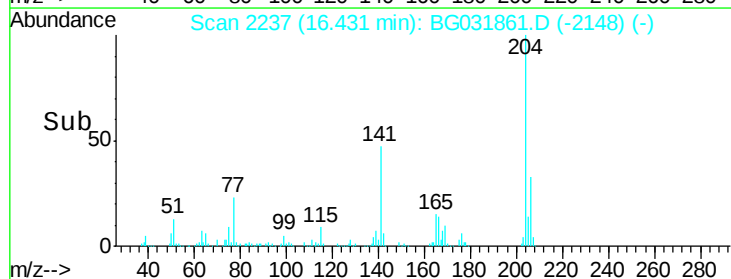
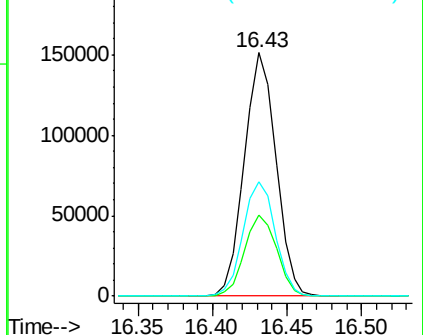
141 47.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.651 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

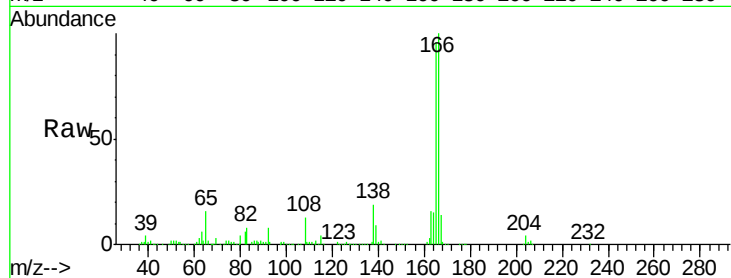
Tgt Ion:138 Resp: 77397

Ion Ratio Lower Upper

138 100

92 39.1 40.1 80.1#

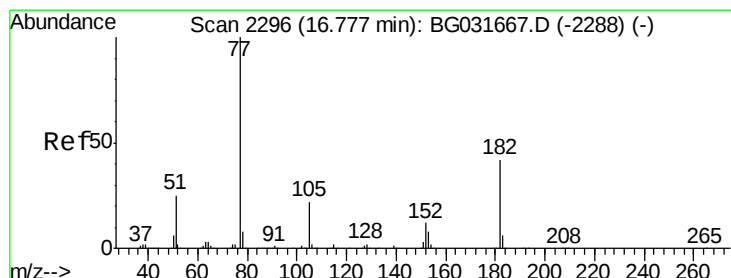
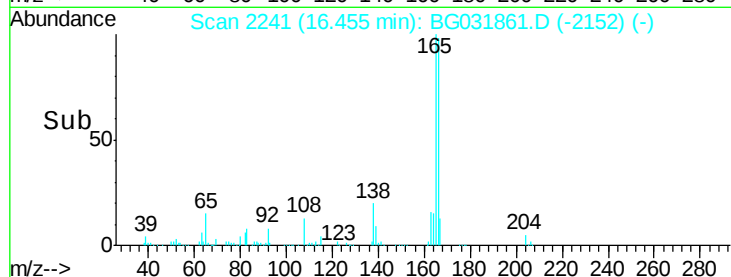
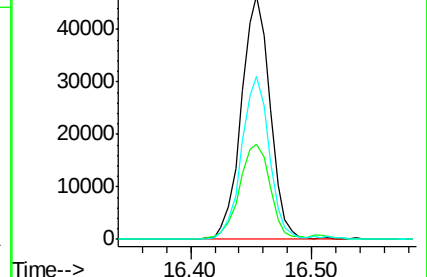
108 66.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.030 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion: 77 Resp: 244618

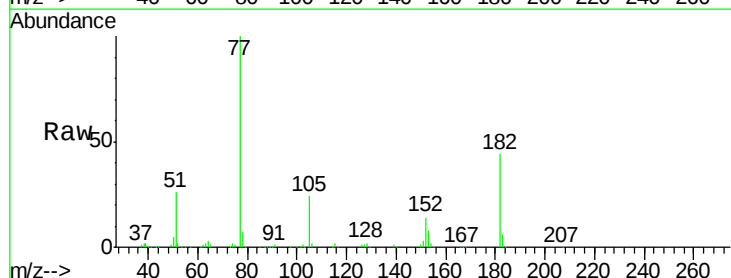
Ion Ratio Lower Upper

77 100

182 44.1 7.4 47.4

105 24.1 0.3 40.3

51 26.4 11.6 51.6

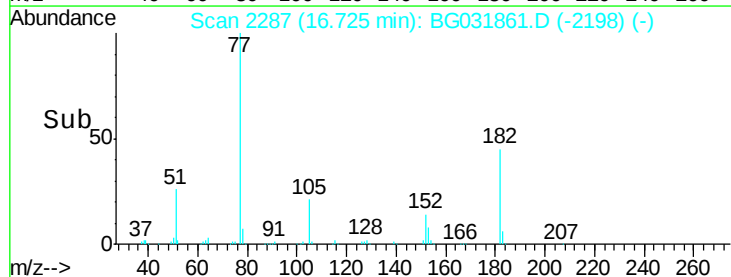
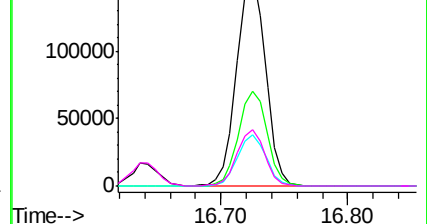


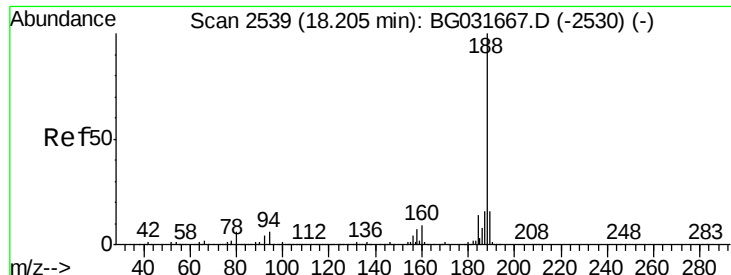
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

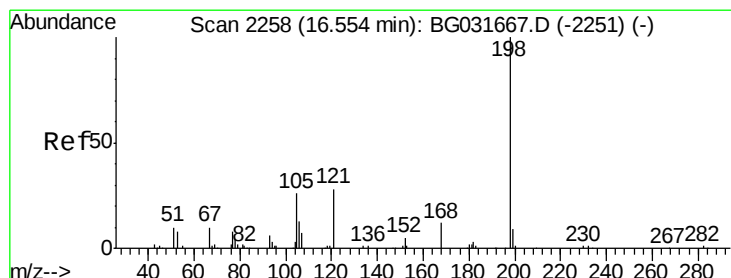
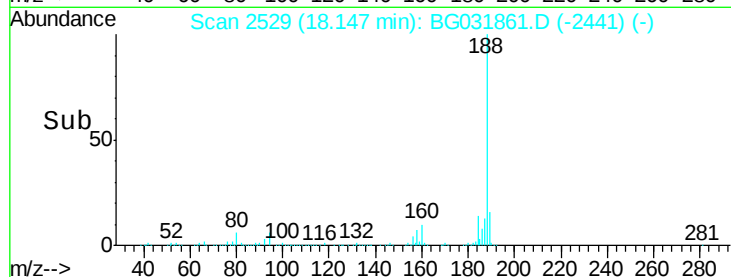
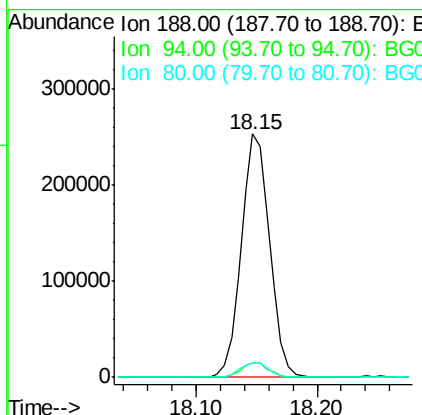
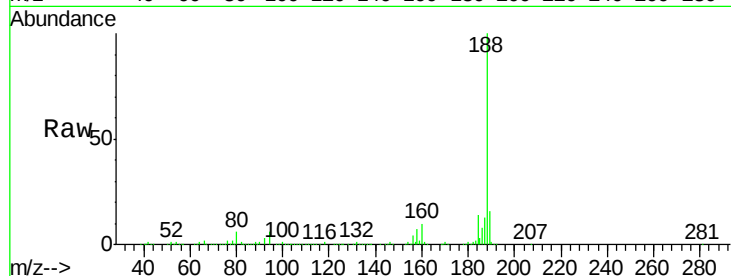




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

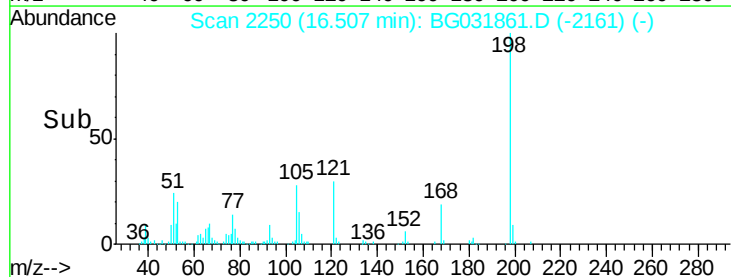
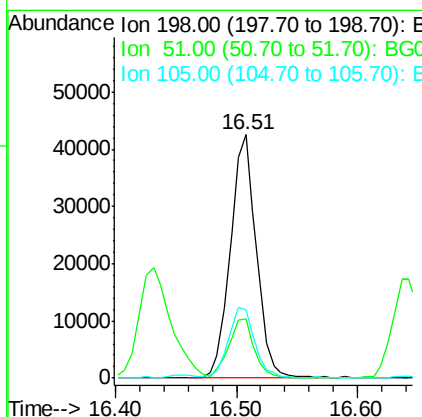
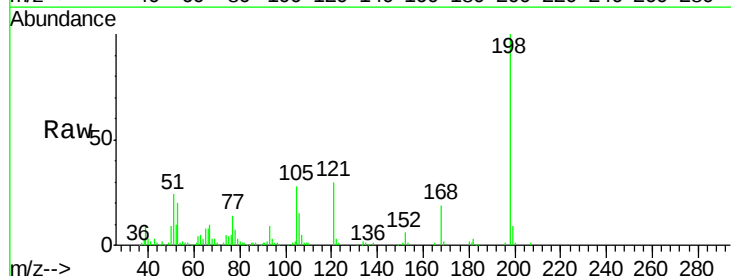
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

Tgt Ion:188 Resp: 413606
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 5.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.440 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:198 Resp: 63588
Ion Ratio Lower Upper
198 100
51 24.3 30.6 70.6#
105 28.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 25.502 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

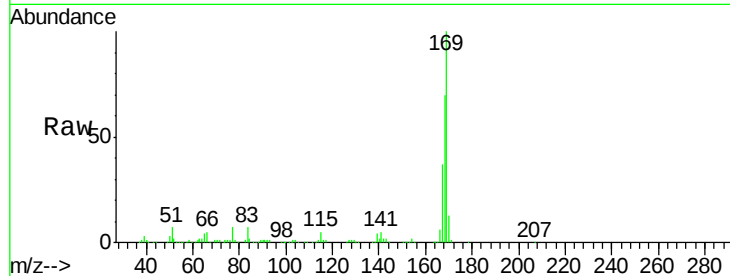
Tgt Ion:169 Resp: 350317

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

167 37.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.64

250000

200000

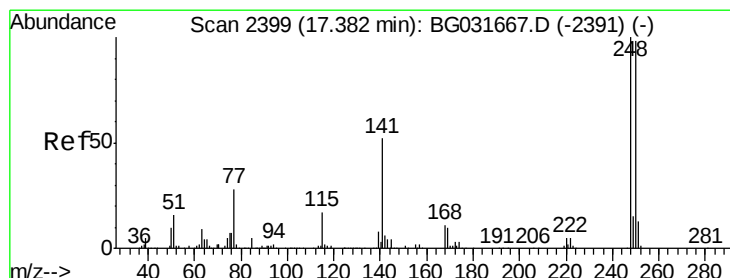
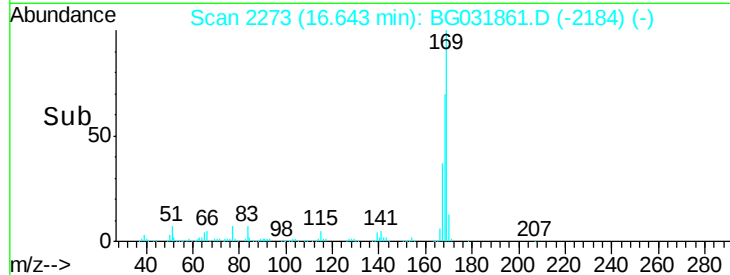
150000

100000

50000

0

Time--> 16.55 16.60 16.65 16.70



#66

4-Bromophenyl-phenylether

Concen: 26.802 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

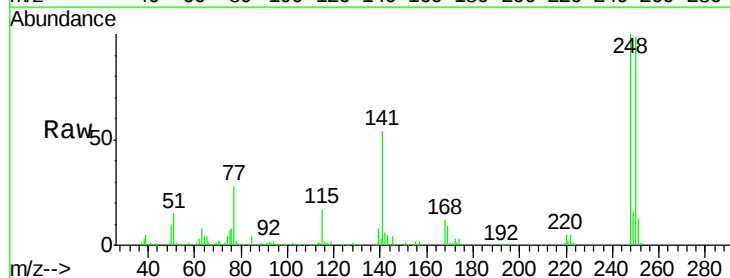
Tgt Ion:248 Resp: 160303

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

141 54.4 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

17.32

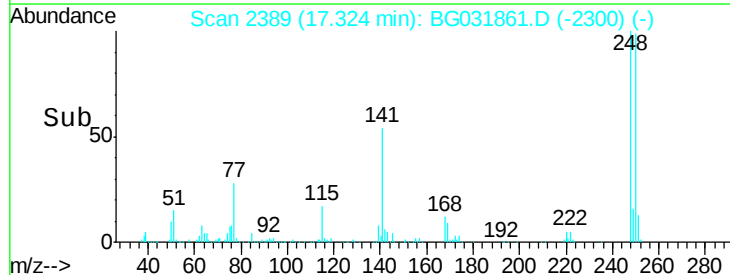
150000

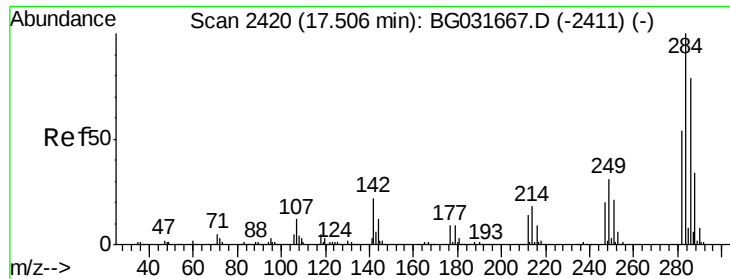
100000

50000

0

Time--> 17.25 17.30 17.35 17.40





#67

Hexachlorobenzene

Concen: 27.298 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

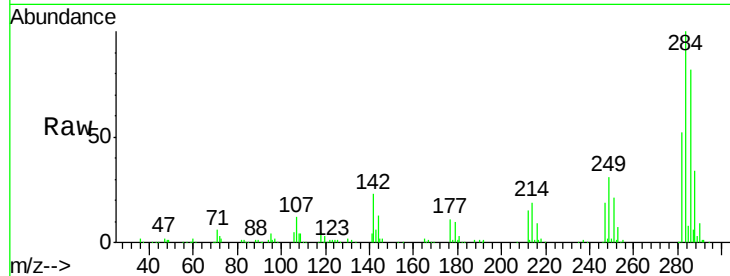
Tgt Ion:284 Resp: 166901

Ion Ratio Lower Upper

284 100

142 22.6 26.8 40.2#

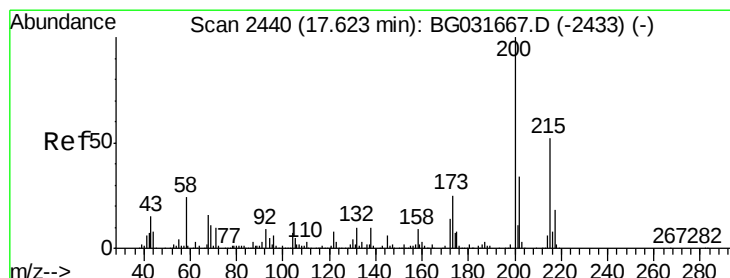
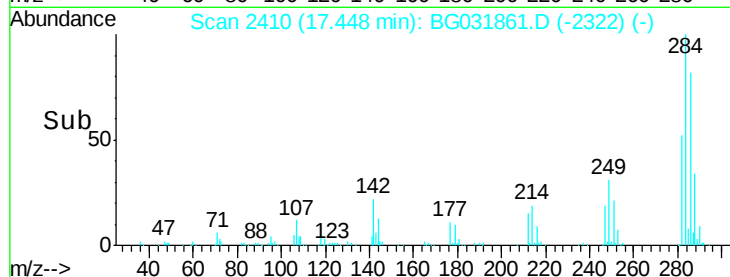
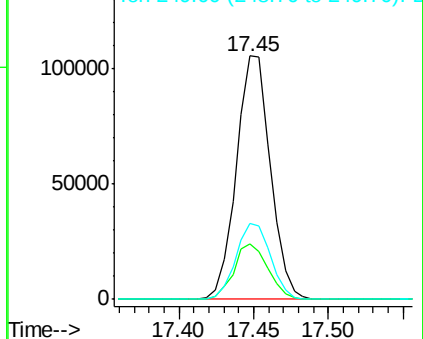
249 31.2 26.3 39.5



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: 27.843 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

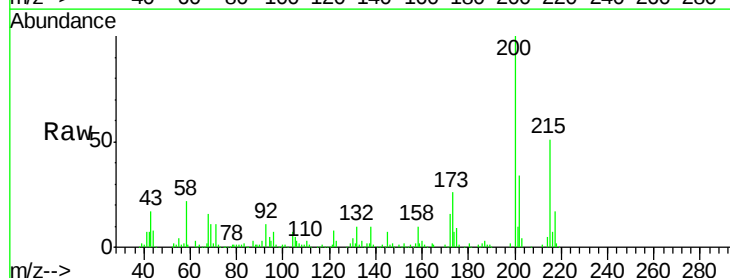
Tgt Ion:200 Resp: 148719

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

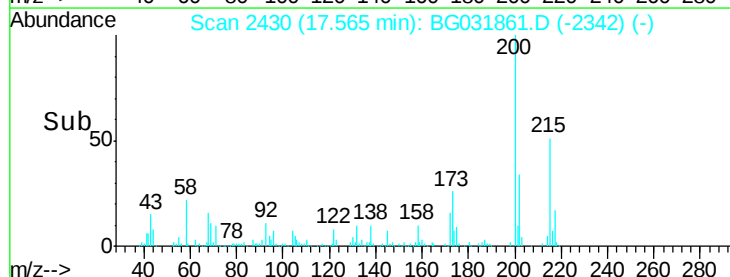
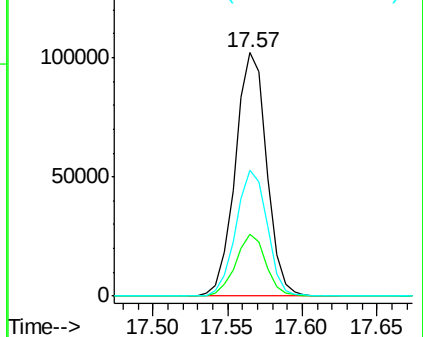
215 51.5 30.4 70.4

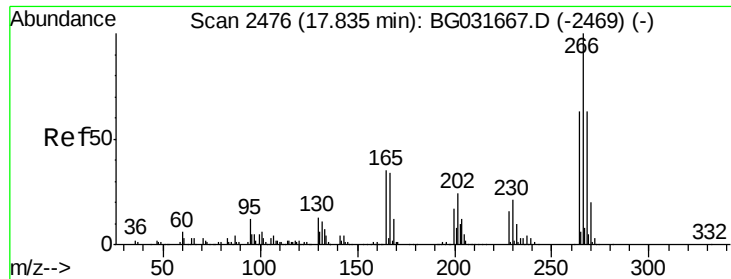


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

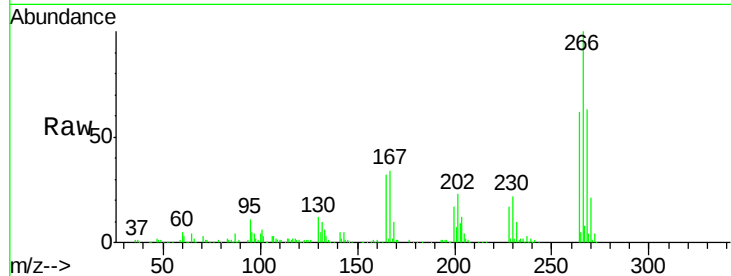




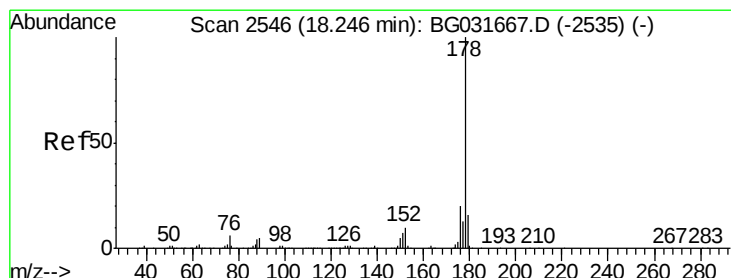
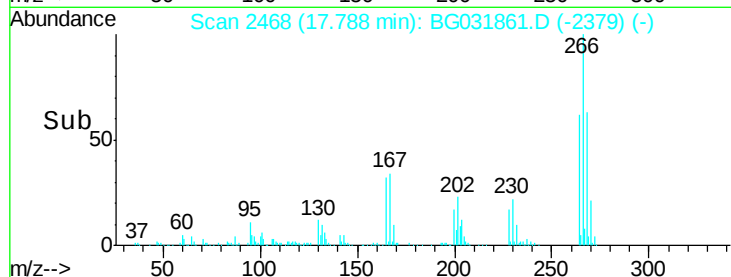
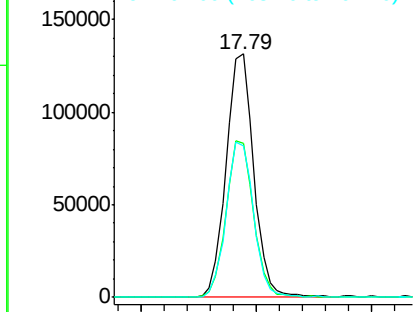
#69
 Pentachlorophenol
 Concen: 51.991 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.3	49.6	74.4

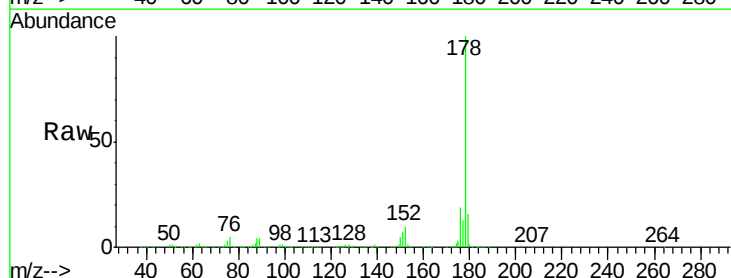


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

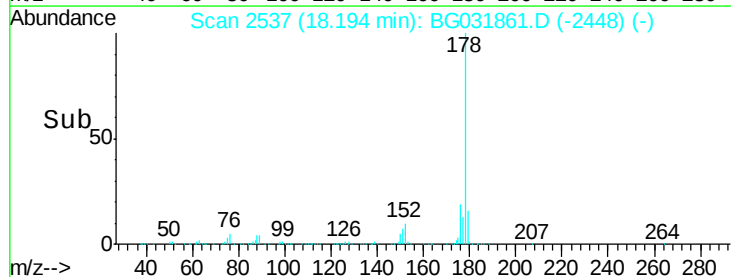
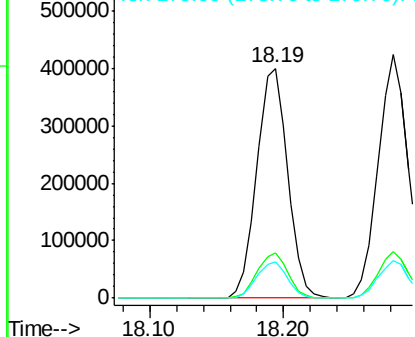


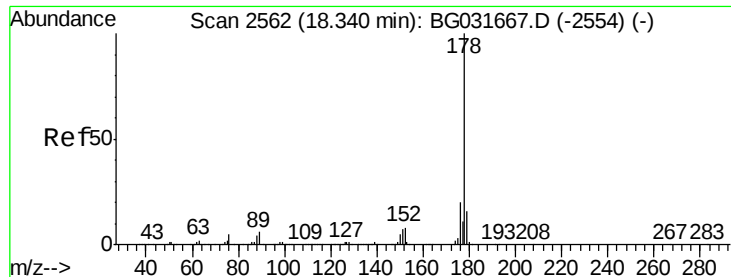
#70
 Phenanthrene
 Concen: 27.244 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	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

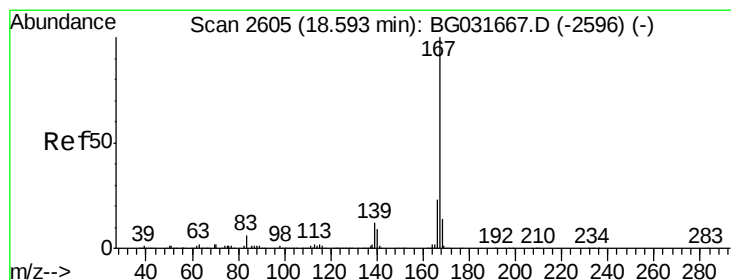
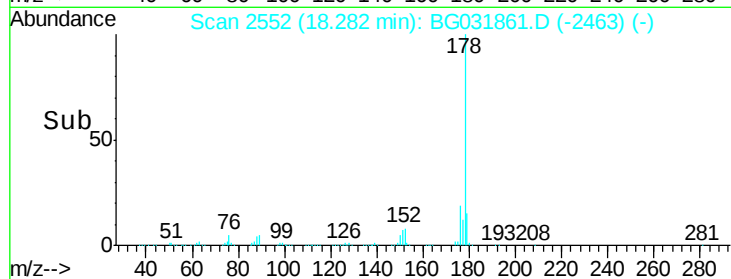
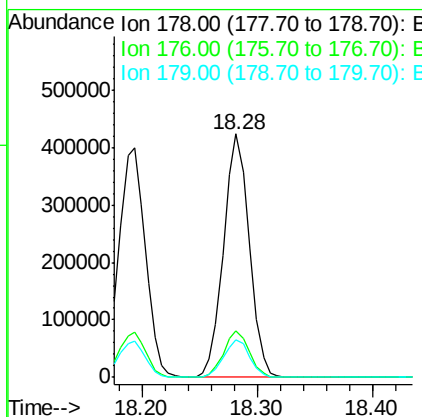
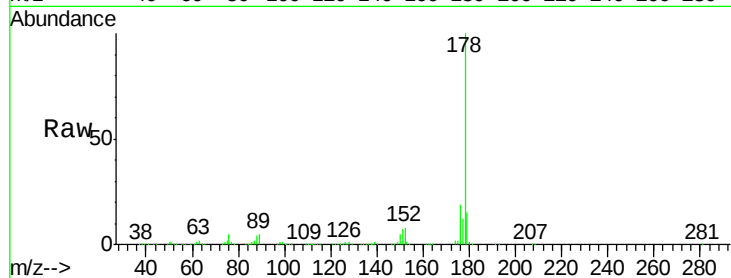




#71
 Anthracene
 Concen: 27.680 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

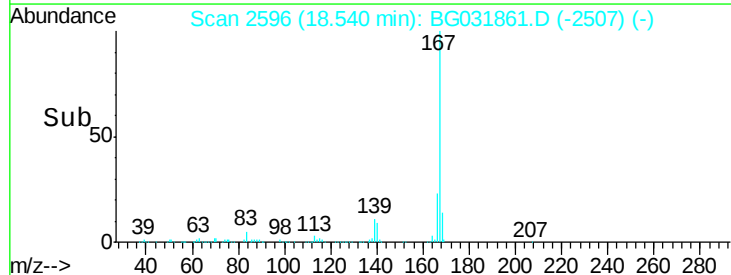
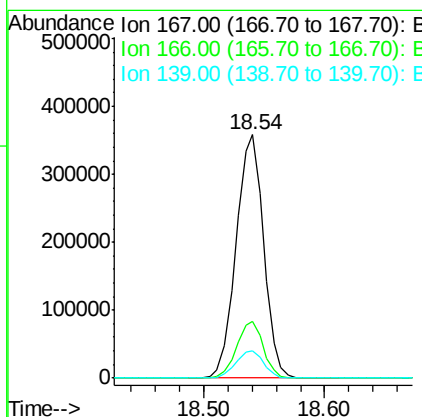
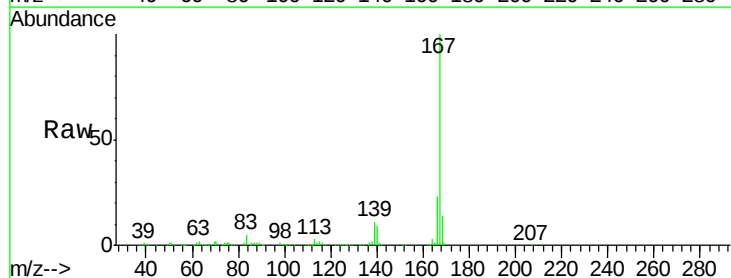
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

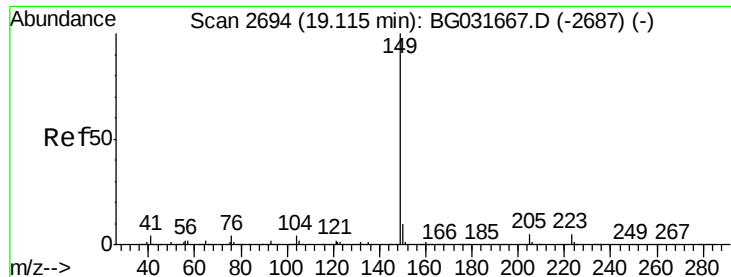
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.5	12.5	18.7



#72
 Carbazole
 Concen: 27.219 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	11.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 27.591 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

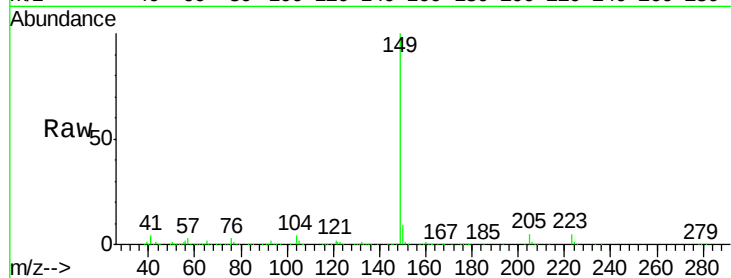
Tgt Ion:149 Resp: 640807

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

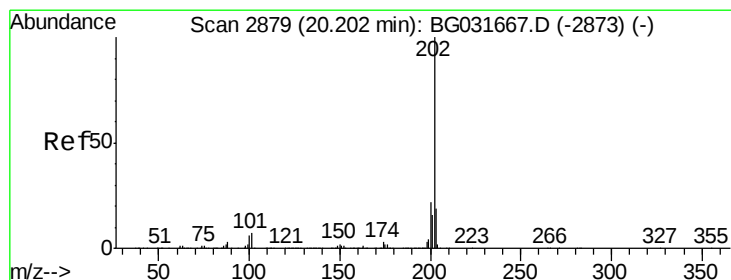
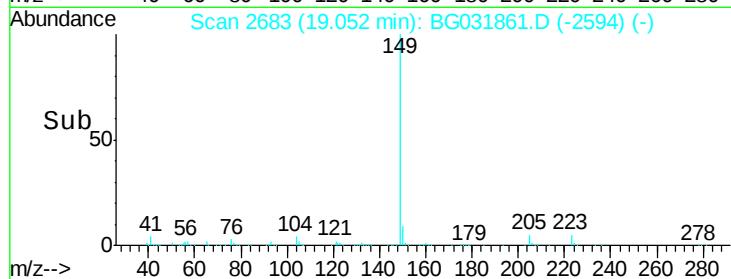
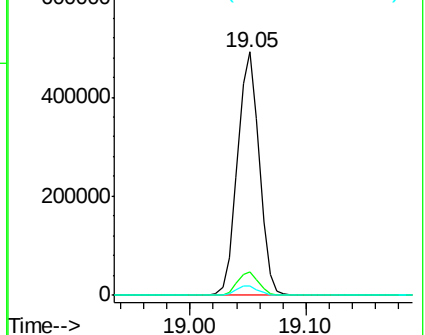
104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.791 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

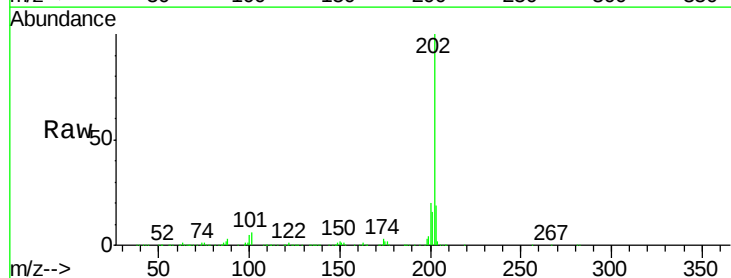
Tgt Ion:202 Resp: 798159

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

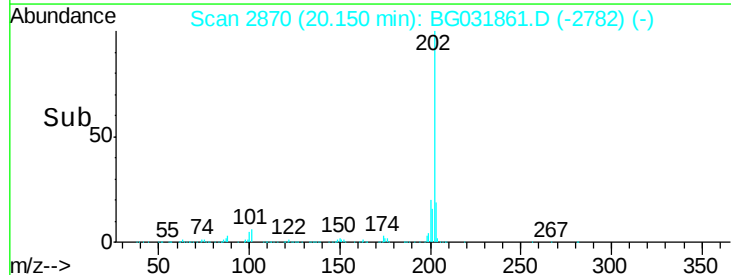
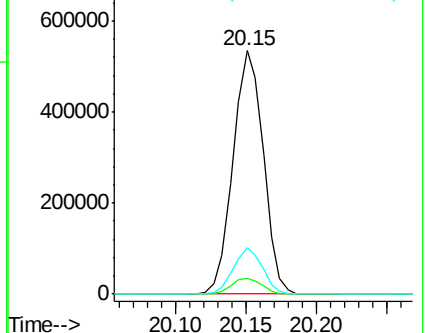
203 19.1 0.0 37.5

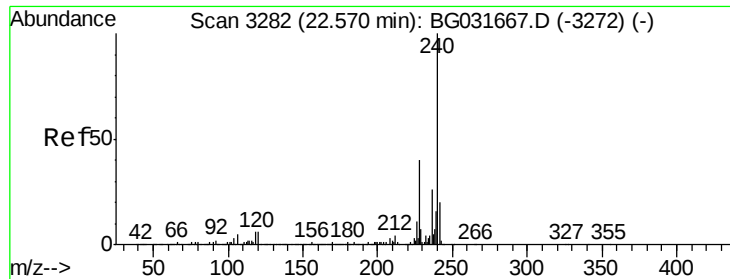


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

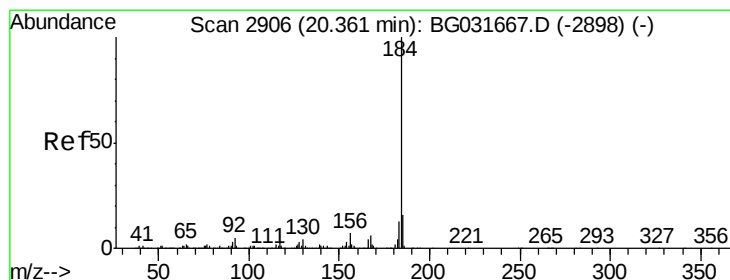
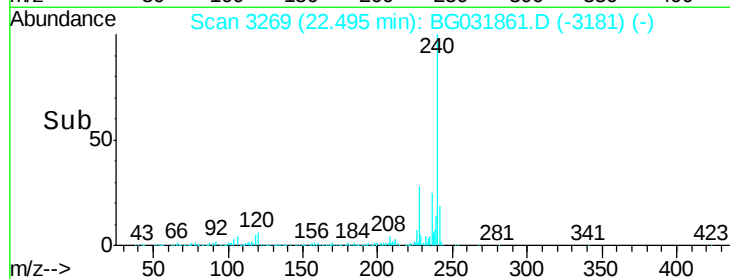
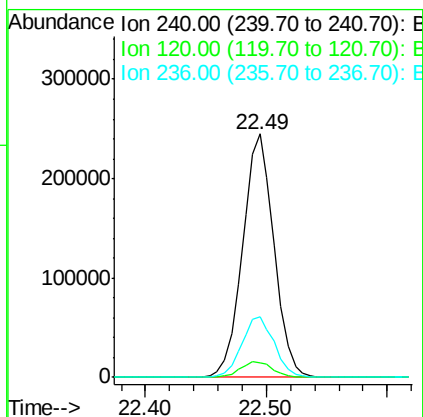
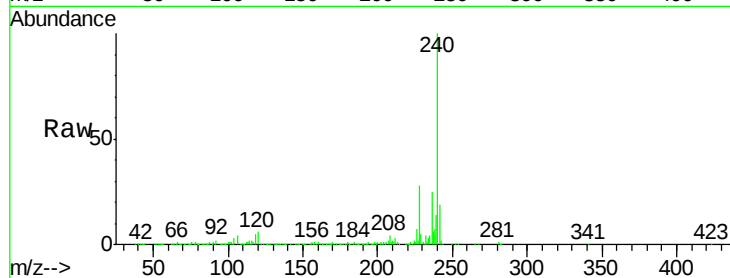




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

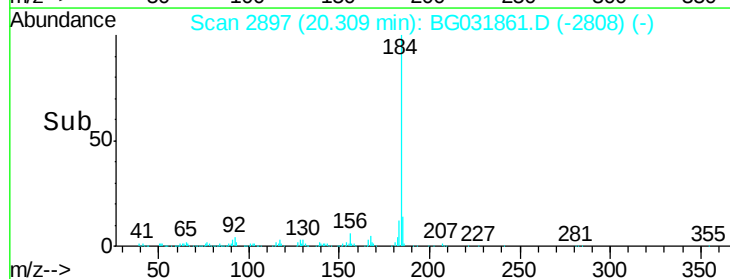
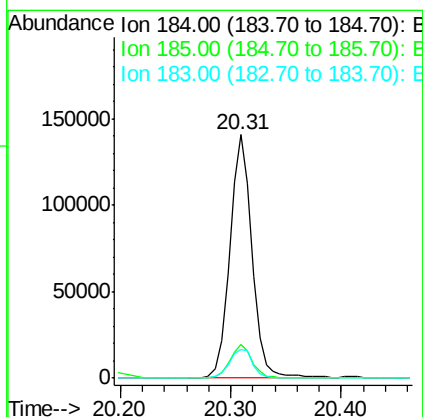
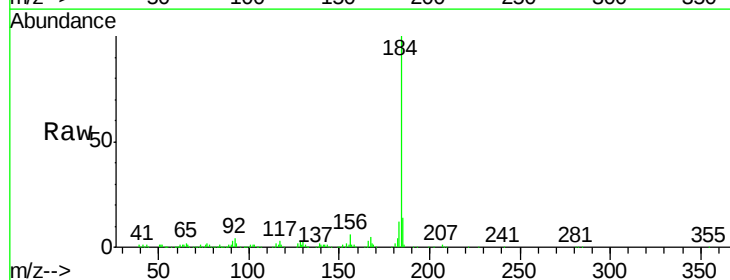
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

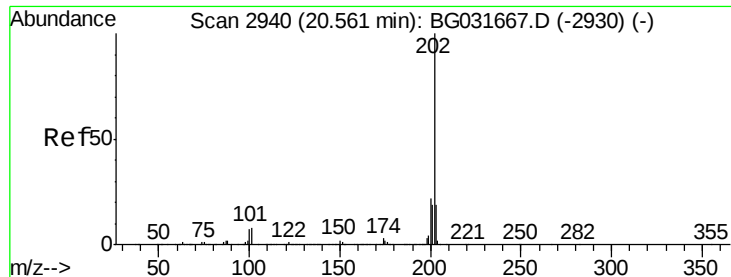
Tgt Ion:240 Resp: 440556
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 24.6 20.9 31.3



#76
Benzidine
Concen: 14.566 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:184 Resp: 198071
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.6 10.6 16.0





#77

Pyrene

Concen: 28.637 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

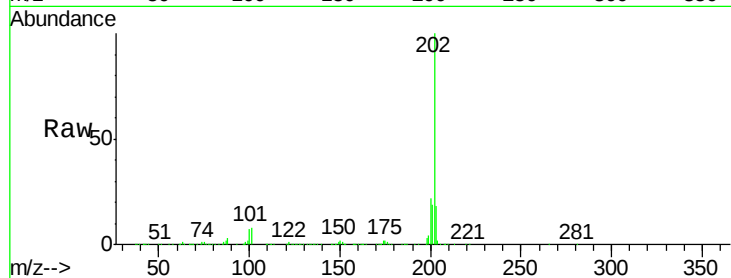
Tgt Ion:202 Resp: 805875

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

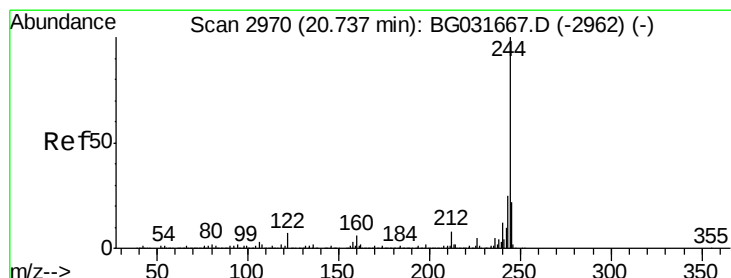
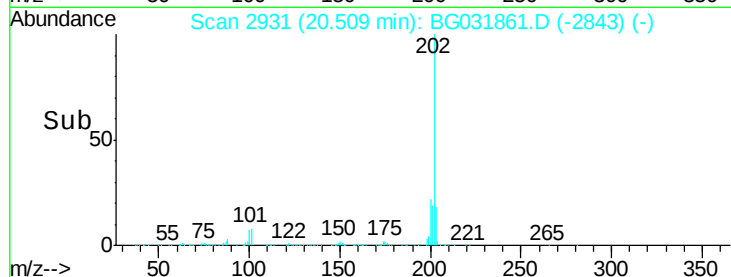
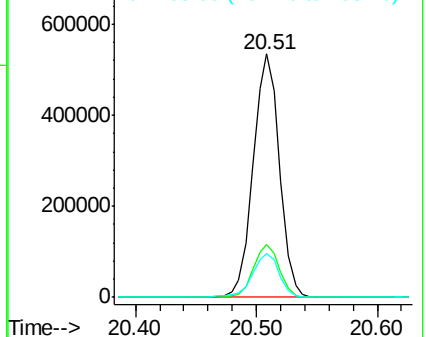
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.129 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

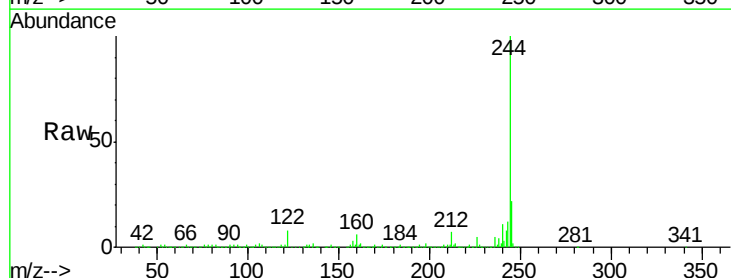
Tgt Ion:244 Resp: 1468022

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

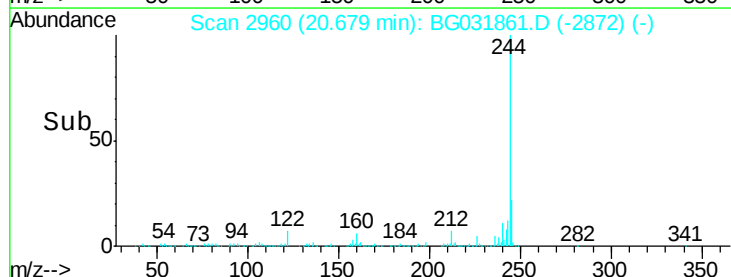
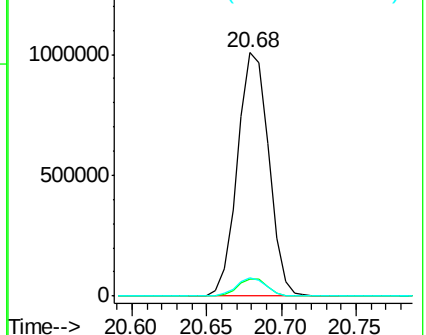
122 7.5 7.0 10.4

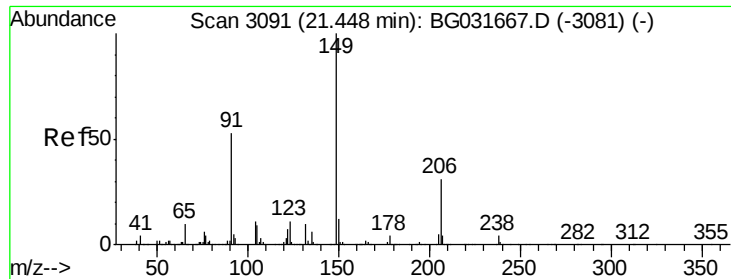


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

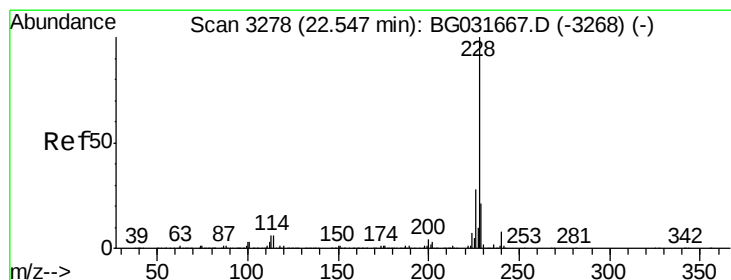
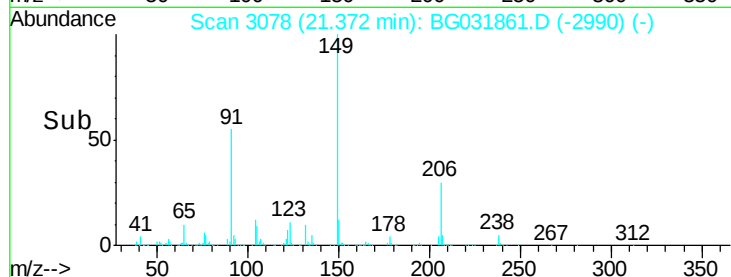
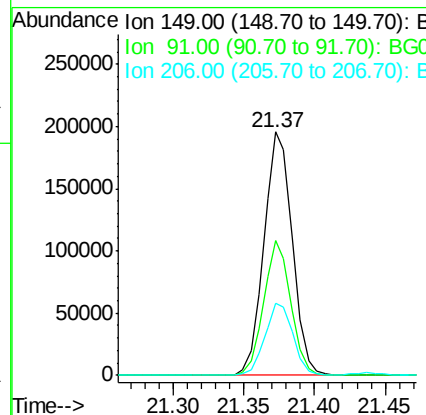
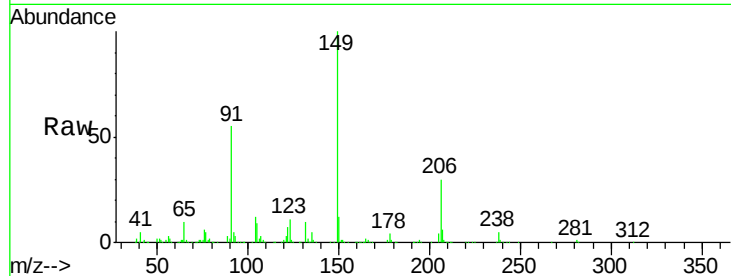




#79
Butylbenzylphthalate
Concen: 29.223 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

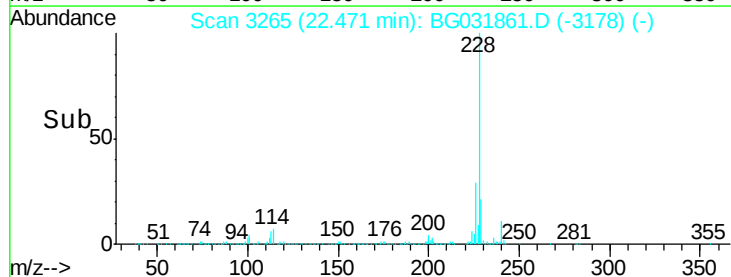
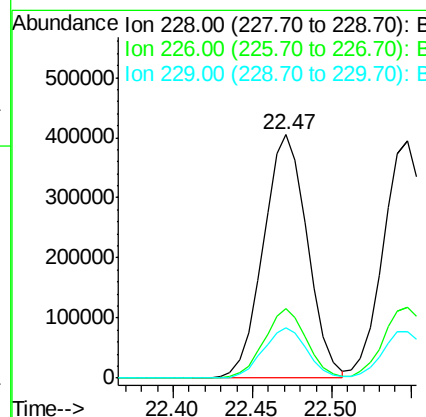
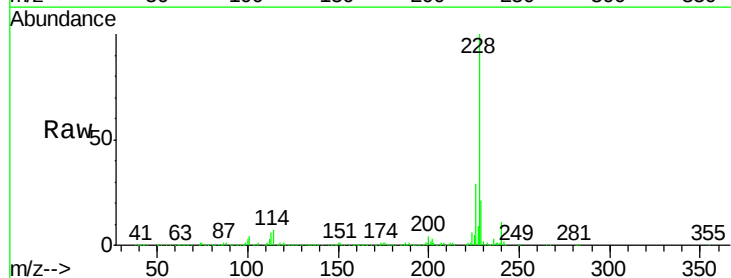
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

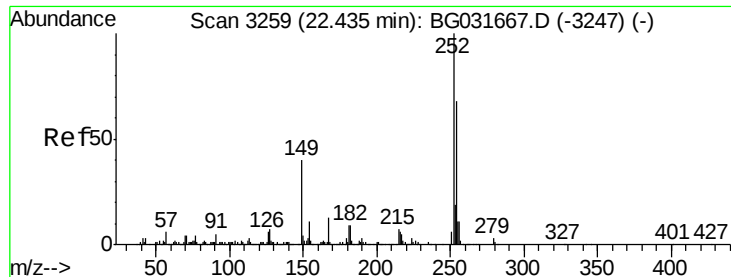
Tgt Ion:149 Resp: 276072
Ion Ratio Lower Upper
149 100
91 55.2 62.2 93.2#
206 29.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 27.821 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:228 Resp: 779666
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.8 16.2 24.2

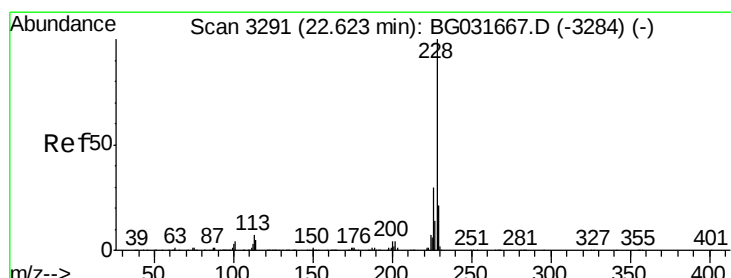
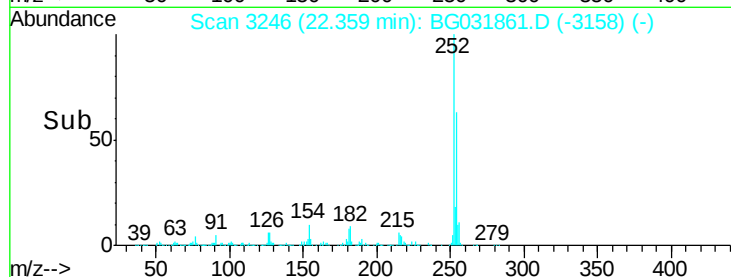
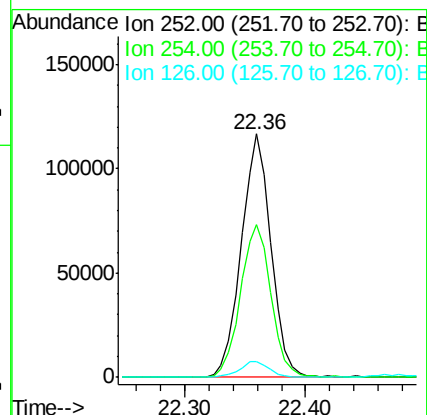
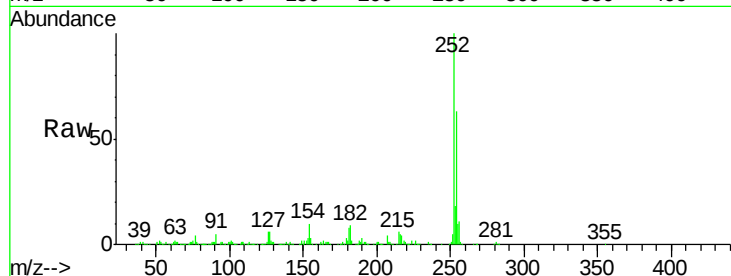




#81
 3,3'-Dichlorobenzidine
 Concen: 18.380 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

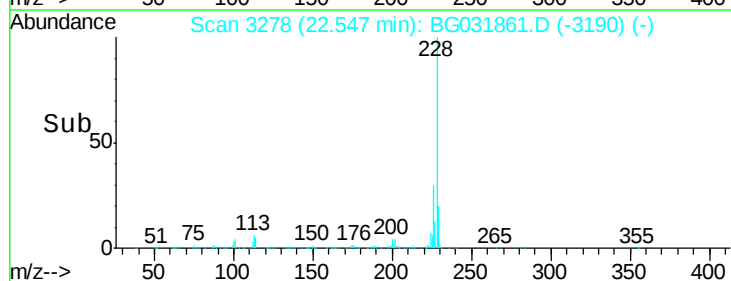
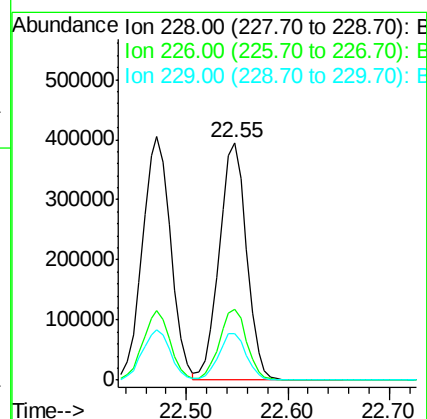
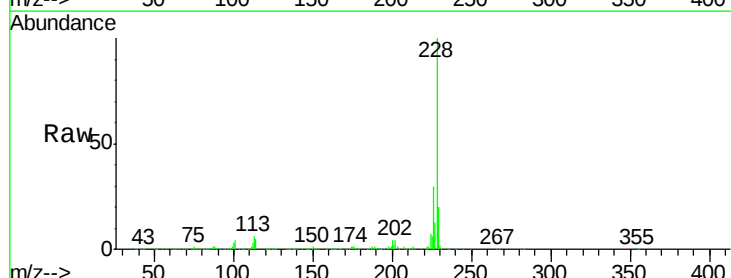
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

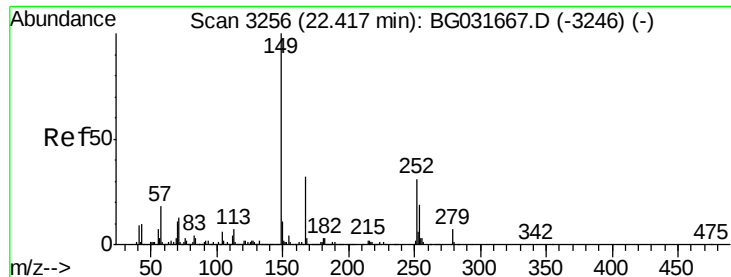
Tgt Ion: 252 Resp: 199710
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 6.4 7.4 11.2#



#82
 Chrysene
 Concen: 27.796 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion: 228 Resp: 737039
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.9 37.3
 229 19.6 15.0 22.4

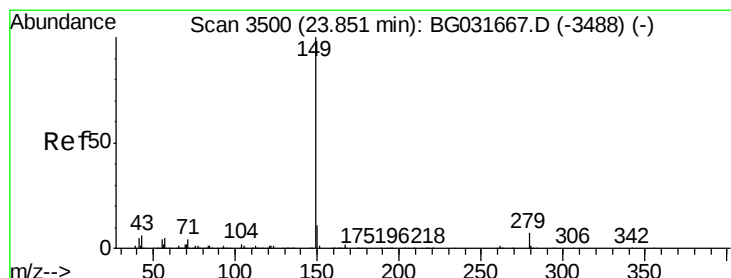
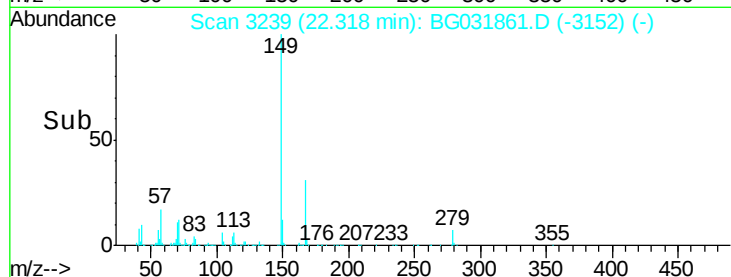
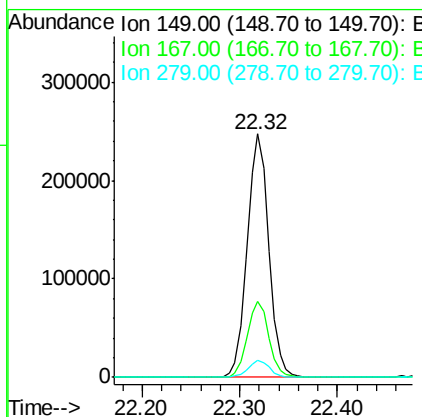
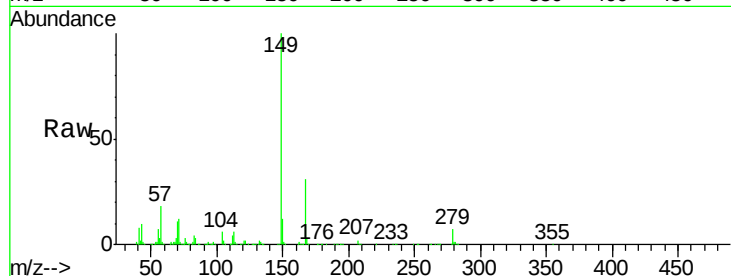




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.018 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

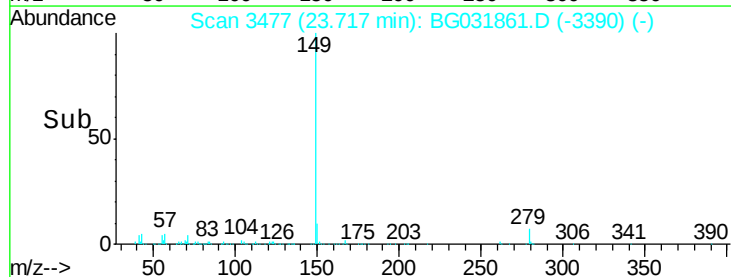
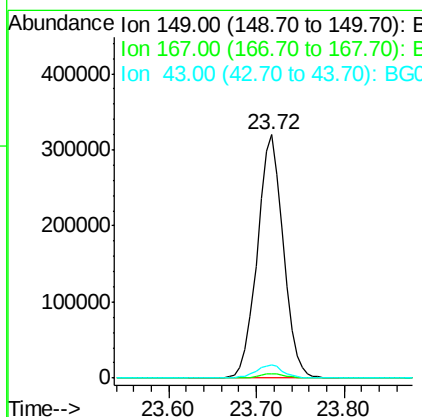
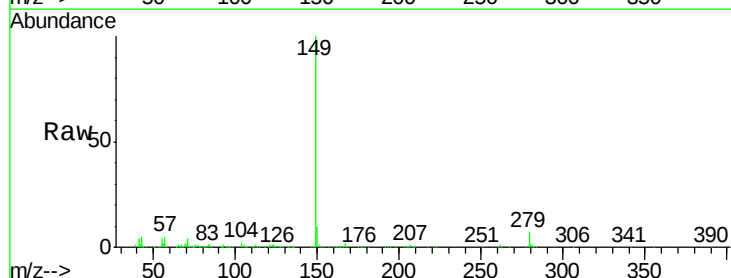
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

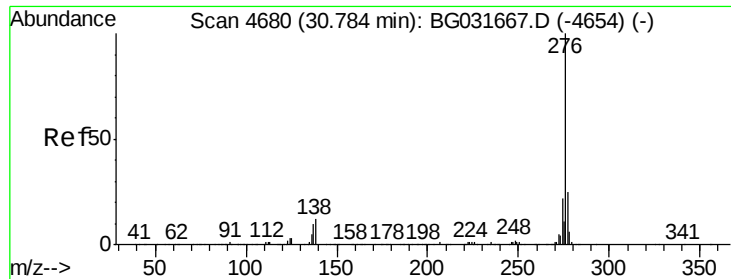
Tgt Ion:149 Resp: 383472
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 6.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 28.245 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:149 Resp: 651065
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.6 8.9 13.3#

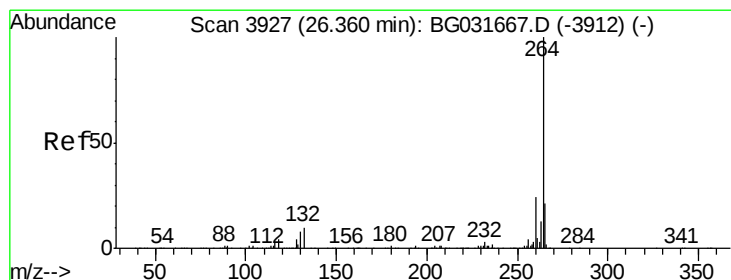
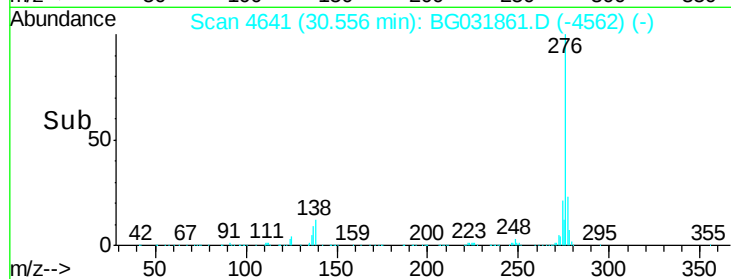
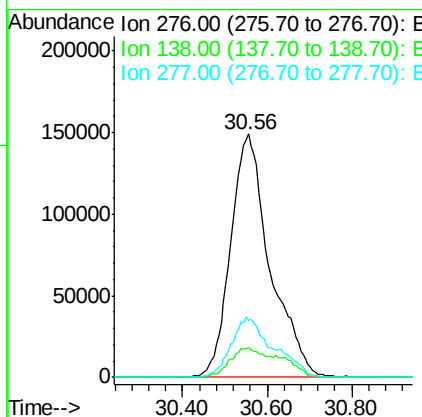
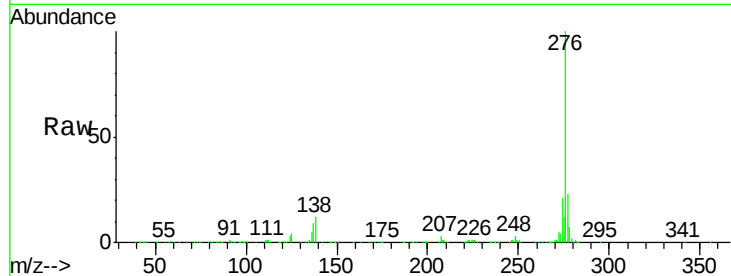




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.133 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

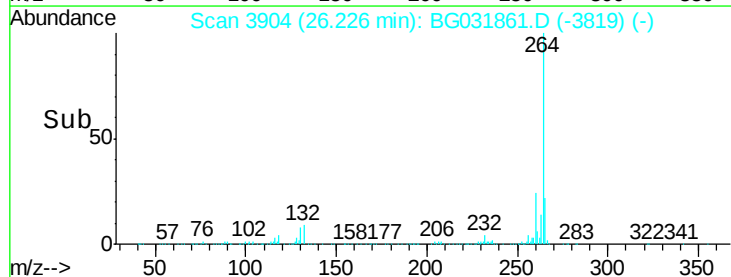
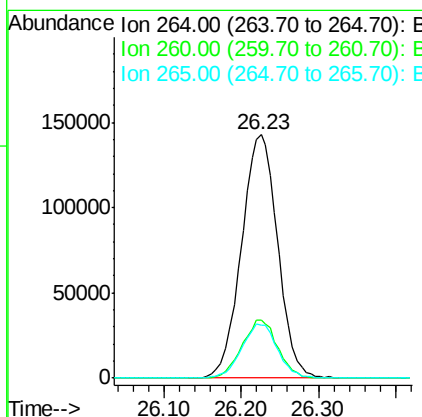
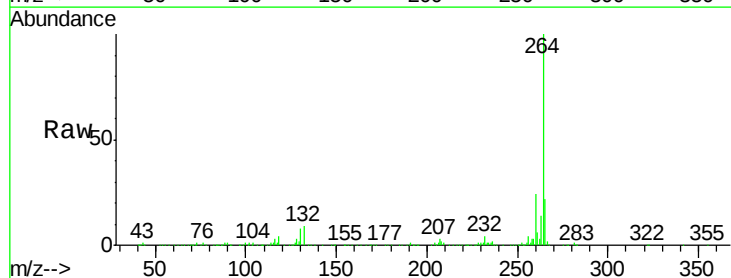
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

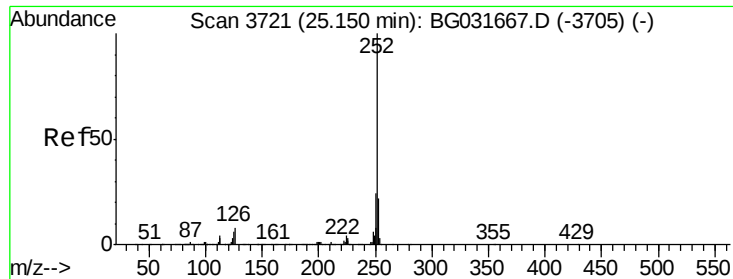
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.1	16.0	24.0#
277	26.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.0	17.7	26.5

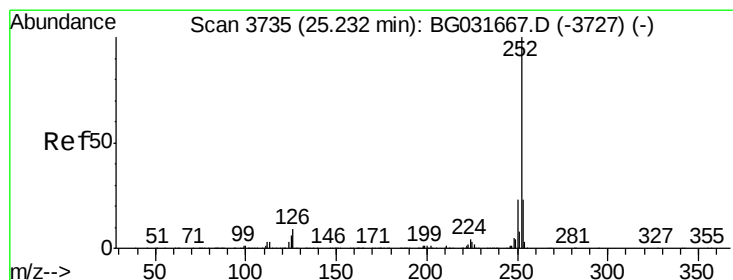
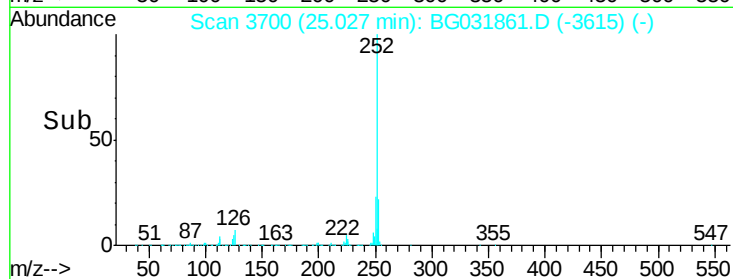
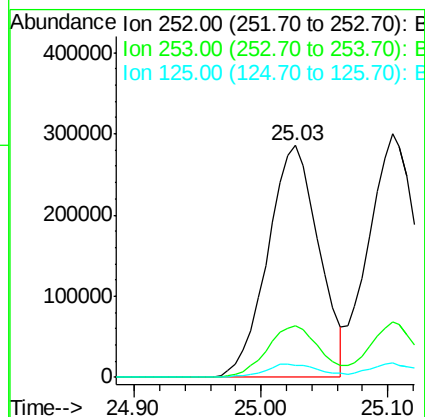
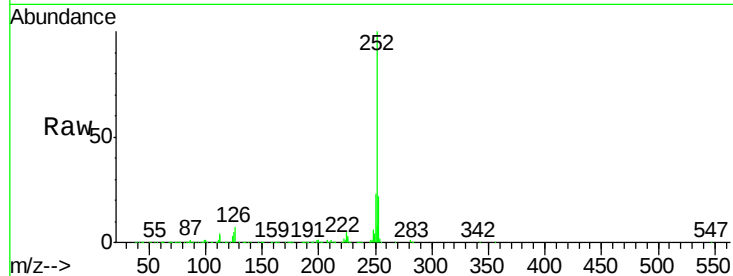




#87
Benzo(b)fluoranthene
Concen: 27.514 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

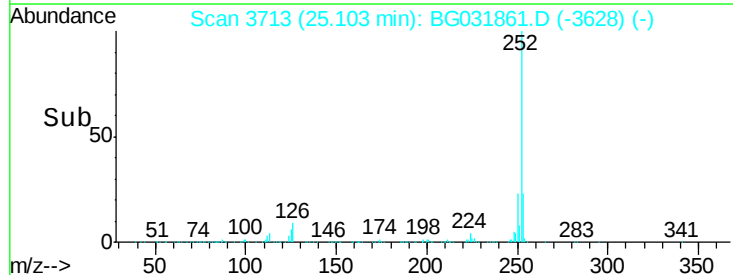
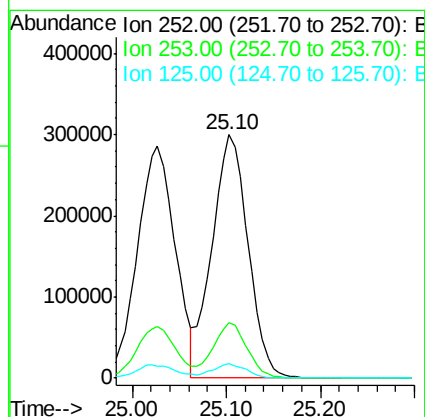
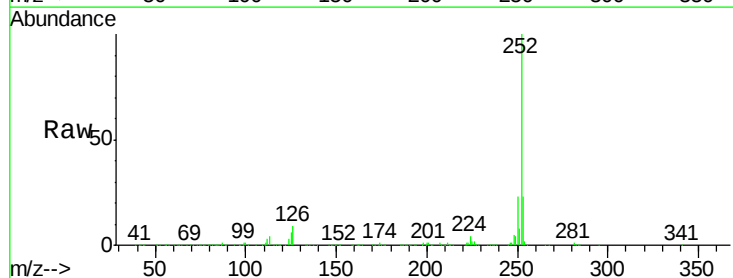
Instrument :
BNA_G
ClientSampleId :
IDOC-01 AP

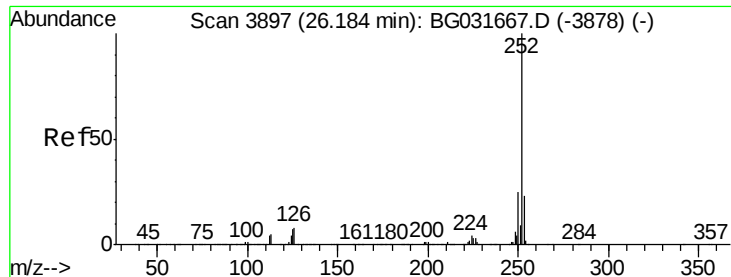
Tgt Ion:252 Resp: 799430
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 5.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 27.507 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.03 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:252 Resp: 799868
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 28.193 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 AP

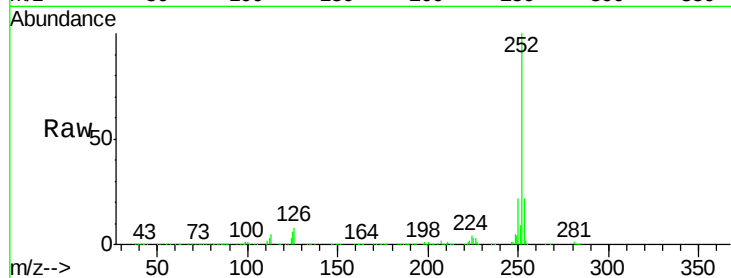
Tgt Ion:252 Resp: 784543

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

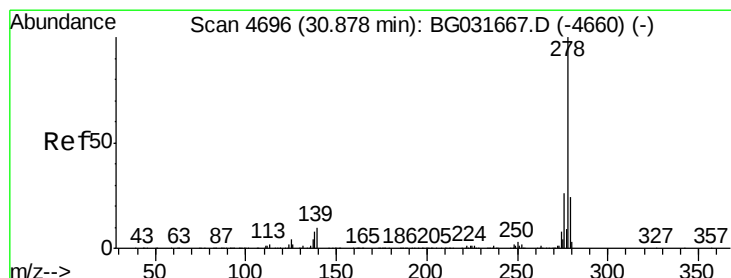
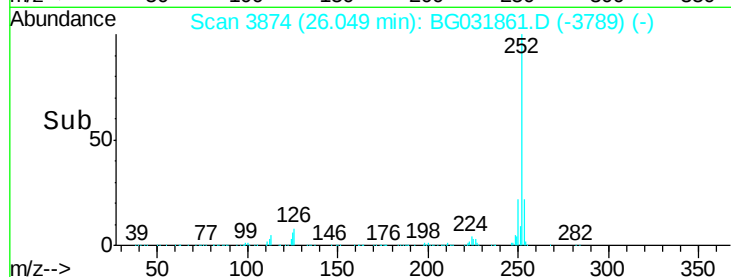
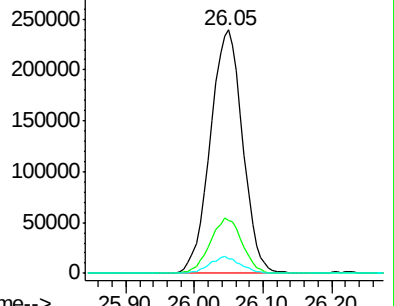
125 6.1 7.3 10.9#



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: 27.773 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.06 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

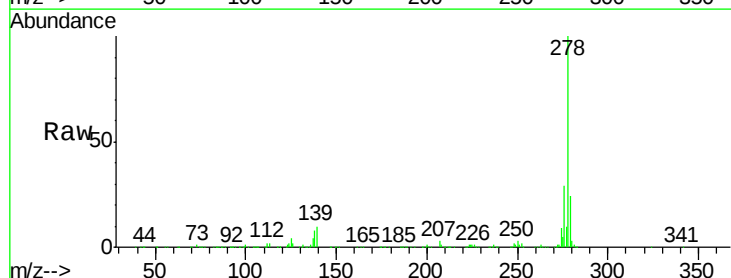
Tgt Ion:278 Resp: 798183

Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

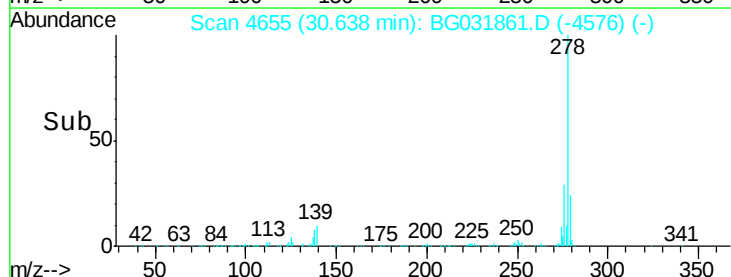
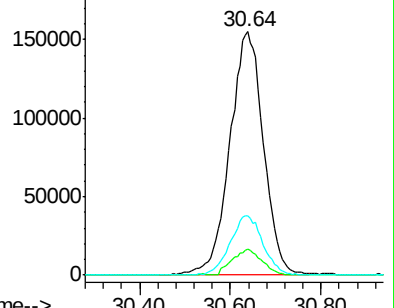
279 24.2 18.4 27.6

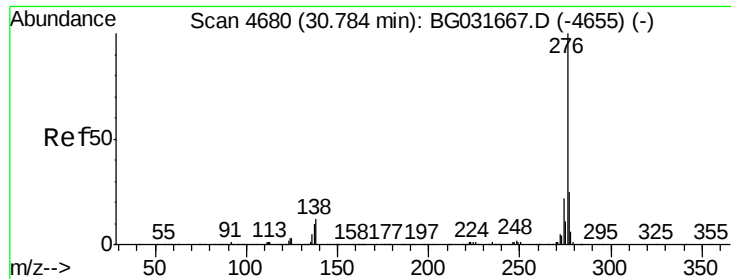


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 28.203 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 AP

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.1	13.9	20.9

