

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031860.D
 Acq On : 29 Dec 2017 18:51
 Operator : SJ/JU
 Sample : IDOC-04 RJ
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Quant Time: Dec 31 21:51:51 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	52714	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229164	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	161294	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	411918	20.00	ng	0.00
75) Chrysene-d12	22.49	240	459741	20.00	ng	-0.01
86) Perylene-d12	26.22	264	489845	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	382903	132.30	ng	0.00
7) Phenol-d6	7.89	99	509321	135.54	ng	0.00
23) Nitrobenzene-d5	9.99	82	274564	90.47	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	342584	139.20	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	985531	76.69	ng	0.00
78) Terphenyl-d14	20.68	244	1753988	87.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	29746	27.726	ng	# 75
3) Pyridine	4.32	79	37582	13.105	ng	# 82
4) n-Nitrosodimethylamine	4.22	42	36355	31.416	ng	# 70
6) Aniline	8.08	93	72546	15.006	ng	91
8) 2-Chlorophenol	8.33	128	123952	36.921	ng	# 81
9) Benzaldehyde	7.88	77	38957	17.218	ng	94
10) Phenol	7.92	94	148296	39.090	ng	87
11) bis(2-Chloroethyl)ether	8.17	93	102657	32.583	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	135668	32.542	ng	# 93
13) 1,4-Dichlorobenzene	8.83	146	139704	32.804	ng	90
14) 1,2-Dichlorobenzene	9.16	146	135412	33.557	ng	96
15) Benzyl Alcohol	9.02	79	102982	36.508	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.32	45	104923	40.894	ng	79
17) 2-Methylphenol	9.22	107	103839	38.254	ng	96
18) Hexachloroethane	9.91	117	43690	33.872	ng	# 85
19) n-Nitroso-di-n-propylamine	9.60	70	82108	31.996	ng	# 78
20) 3+4-Methylphenols	9.56	107	143653	37.236	ng	94
22) Acetophenone	9.63	105	182284	34.237	ng	# 87
24) Nitrobenzene	10.03	77	113867	36.405	ng	# 85
25) Isophorone	10.55	82	231302	35.405	ng	# 87
26) 2-Nitrophenol	10.75	139	74873	45.656	ng	# 83
27) 2,4-Dimethylphenol	10.79	122	134080	38.854	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	147188	33.577	ng	# 93
29) 2,4-Dichlorophenol	11.30	162	154378	38.106	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	159736	32.292	ng	97
31) Naphthalene	11.72	128	392016	33.896	ng	99
32) Benzoic acid	10.86	122	39660	21.197	ng	87
33) 4-Chloroaniline	11.81	127	82914	16.103	ng	# 90
34) Hexachlorobutadiene	11.99	225	105848	31.169	ng	93
35) Caprolactam	12.56	113	46993	38.268	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	143687	38.403	ng	# 84
37) 2-Methylnaphthalene	13.28	142	325071	34.672	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	222706	32.781	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	237881	66.373	ng	91

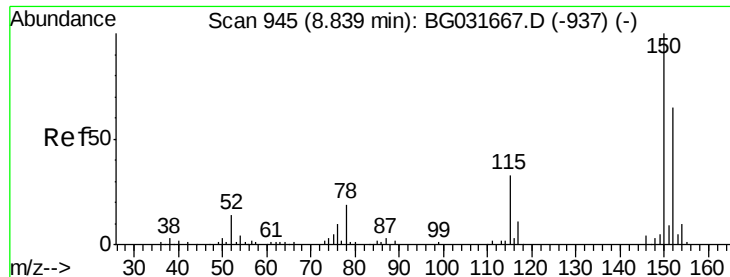
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031860.D
 Acq On : 29 Dec 2017 18:51
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	144711	36.944	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	160619	37.001	ng	# 90
45) 1,1'-Biphenyl	14.26	154	469578	34.086	ng	96
46) 2-Chloronaphthalene	14.31	162	352269	33.525	ng	94
47) 2-Nitroaniline	14.50	65	77464	42.685	ng	# 56
48) Acenaphthylene	15.15	152	541890	32.235	ng	98
49) Dimethylphthalate	14.85	163	552277	38.867	ng	98
50) 2,6-Dinitrotoluene	14.97	165	107711	41.206	ng	# 67
51) Acenaphthene	15.48	154	400158	36.346	ng	95
52) 3-Nitroaniline	15.30	138	70570	27.671	ng	# 74
53) 2,4-Dinitrophenol	15.50	184	119802	105.223	ng	# 72
54) Dibenzofuran	15.81	168	568296	33.673	ng	97
55) 4-Nitrophenol	15.58	139	175268	84.438	ng	# 68
56) 2,4-Dinitrotoluene	15.75	165	154504	45.967	ng	# 62
57) Fluorene	16.45	166	461535	33.664	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	169065	39.919	ng	# 84
59) Diethylphthalate	16.19	149	463592	33.474	ng	97
60) 4-Chlorophenyl-phenylether	16.44	204	274306	32.699	ng	92
61) 4-Nitroaniline	16.45	138	97647	39.236	ng	# 77
62) Azobenzene	16.72	77	308721	34.759	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	86486	43.996	ng	# 66
65) n-Nitrosodiphenylamine	16.64	169	430317	31.454	ng	99
66) 4-Bromophenyl-phenylether	17.32	248	203926	34.235	ng	92
67) Hexachlorobenzene	17.45	284	206717	33.948	ng	# 90
68) Atrazine	17.57	200	187825	35.308	ng	97
69) Pentachlorophenol	17.79	266	284194	67.855	ng	98
70) Phenanthrene	18.19	178	790938	33.929	ng	100
71) Anthracene	18.29	178	809180	34.411	ng	98
72) Carbazole	18.54	167	715579	34.381	ng	99
73) Di-n-butylphthalate	19.05	149	805342	34.818	ng	99
74) Fluoranthene	20.16	202	992224	34.689	ng	96
76) Benzidine	20.31	184	138271	9.744	ng	97
77) Pyrene	20.51	202	1005551	34.241	ng	98
79) Butylbenzylphthalate	21.38	149	352670	35.774	ng	# 76
80) Benzo(a)anthracene	22.47	228	993760	33.981	ng	98
81) 3,3'-Dichlorobenzidine	22.36	252	245274	21.632	ng	# 97
82) Chrysene	22.55	228	933380	33.732	ng	97
83) Bis(2-ethylhexyl)phthalate	22.32	149	484769	33.941	ng	# 97
84) Di-n-octyl phthalate	23.72	149	832197	34.597	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1232610	34.723	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	1036664	34.093	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1014729	33.346	ng	# 97
89) Benzo(a)pyrene	26.05	252	1003545	34.461	ng	# 95
90) Dibenzo(a,h)anthracene	30.65	278	1021995	33.980	ng	# 96
91) Benzo(g,h,i)perylene	30.56	276	1232610	34.712	ng	# 95

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

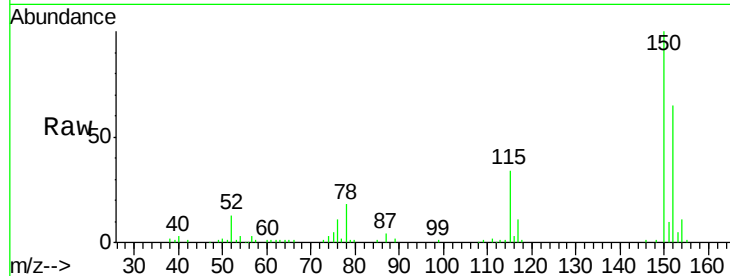


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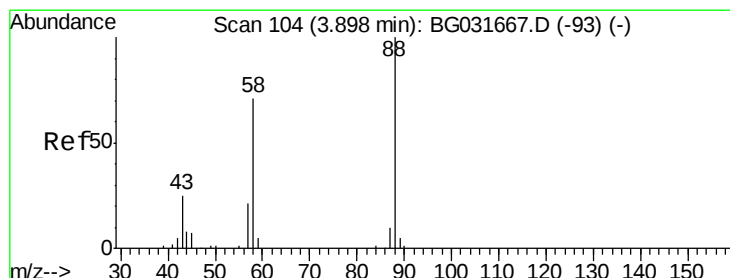
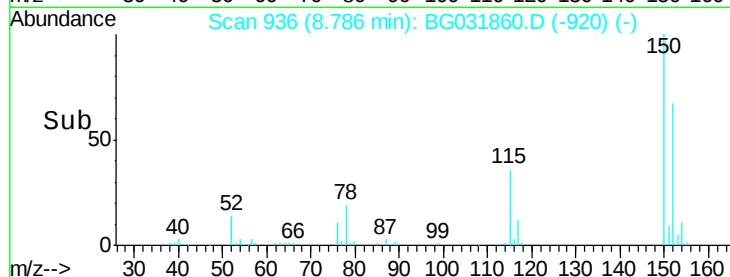
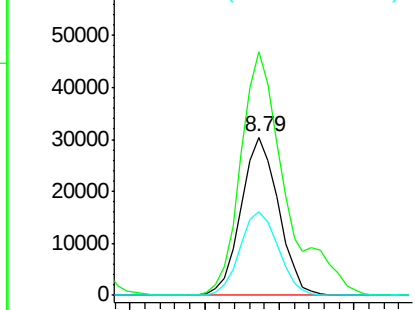
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:152 Resp: 52714
Ion Ratio Lower Upper
152 100
150 153.9 126.6 189.8
115 52.7 53.0 79.4#



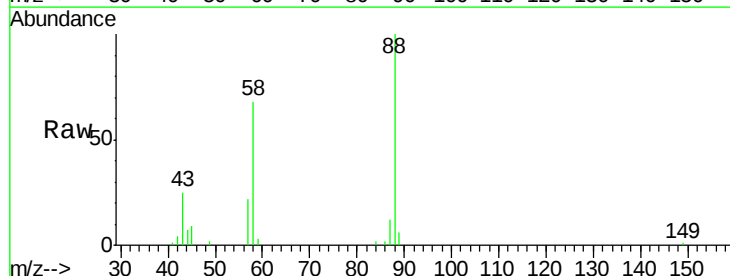
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



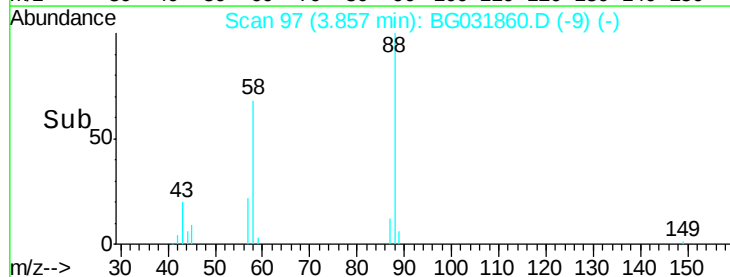
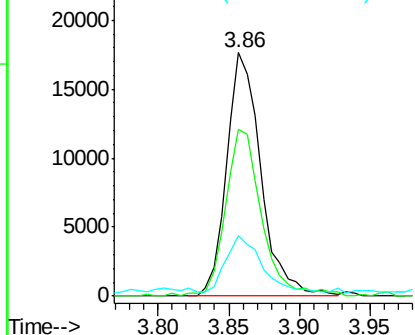
#2

1,4-Dioxane
Concen: 27.726 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 88 Resp: 29746
Ion Ratio Lower Upper
88 100
58 72.1 79.6 119.4#
43 23.2 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: 13.105 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

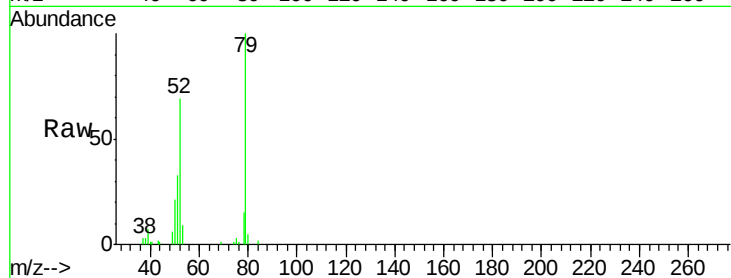
Tgt Ion: 79 Resp: 37582

Ion Ratio Lower Upper

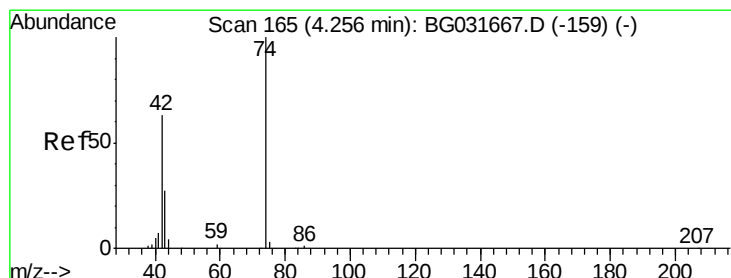
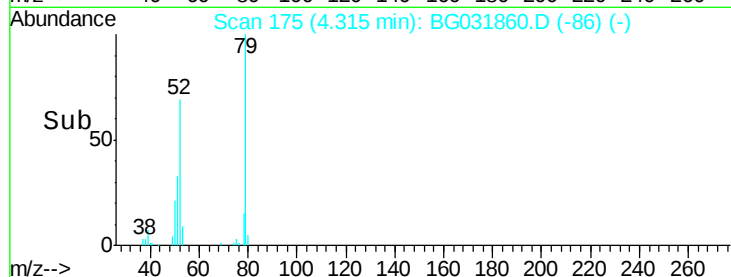
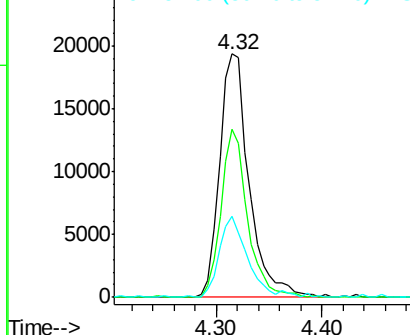
79 100

52 68.9 69.9 104.9#

51 33.2 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: 31.416 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

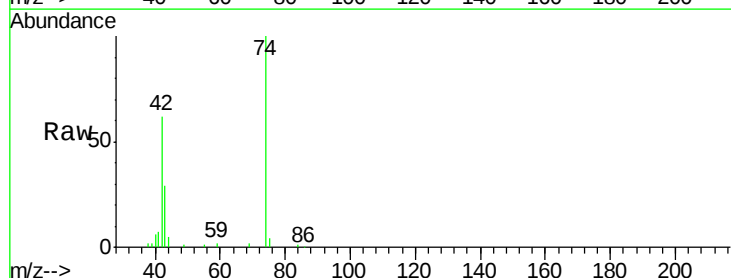
Tgt Ion: 42 Resp: 36355

Ion Ratio Lower Upper

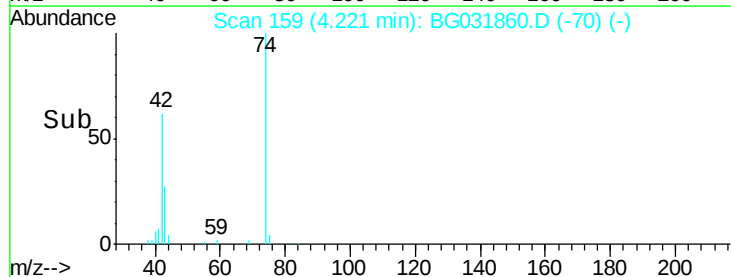
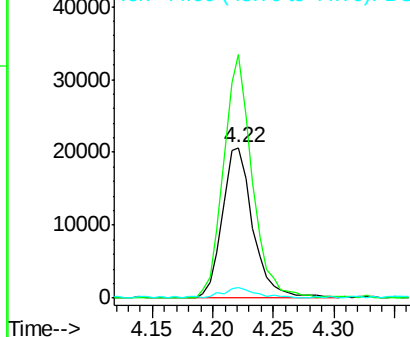
42 100

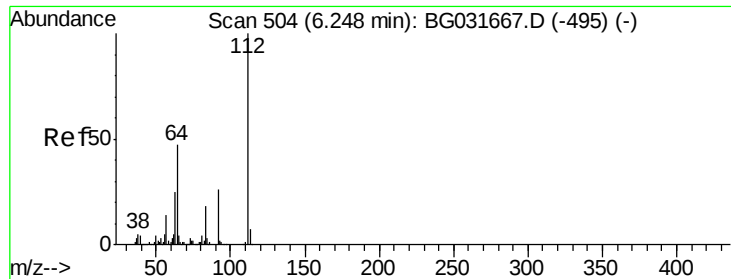
74 161.8 102.5 153.7#

44 7.4 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: 132.301 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

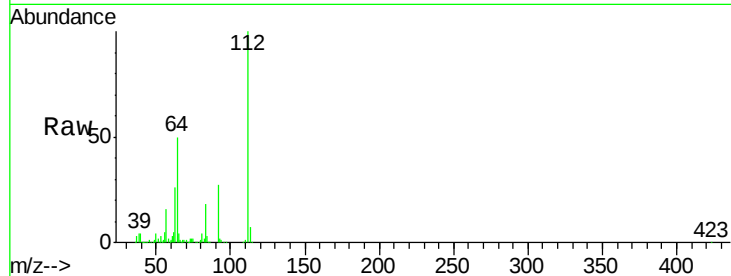
Tgt Ion: 112 Resp: 382903

Ion Ratio Lower Upper

112 100

64 49.6 56.3 84.5#

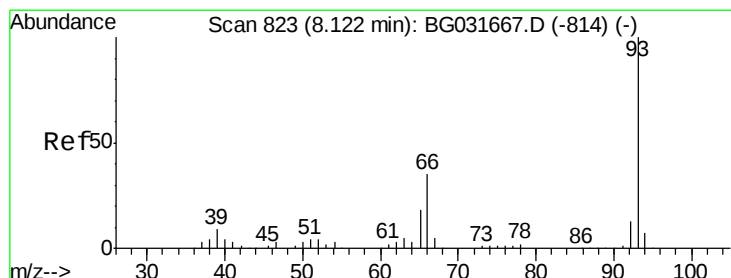
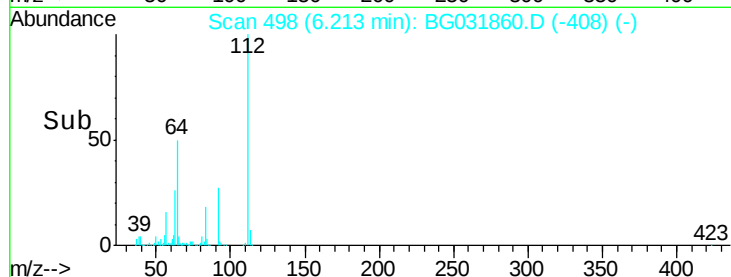
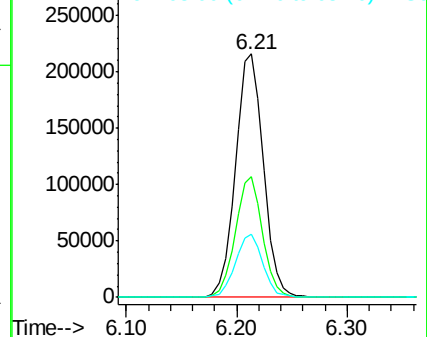
63 25.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.006 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

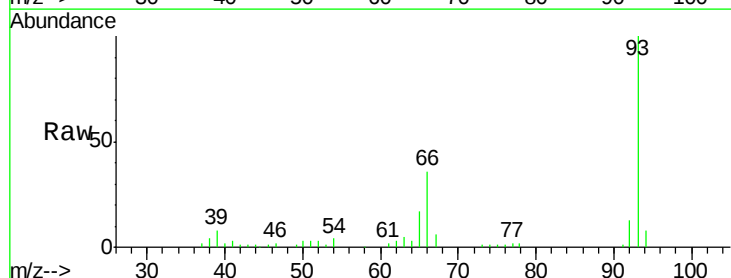
Tgt Ion: 93 Resp: 72546

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

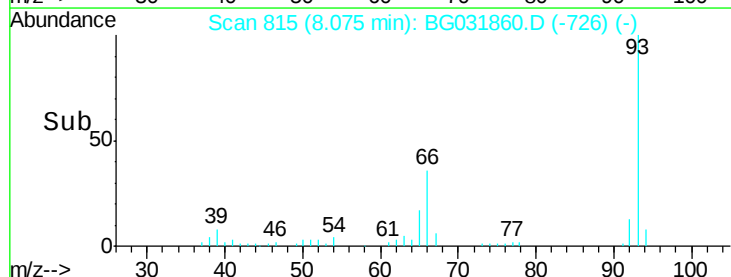
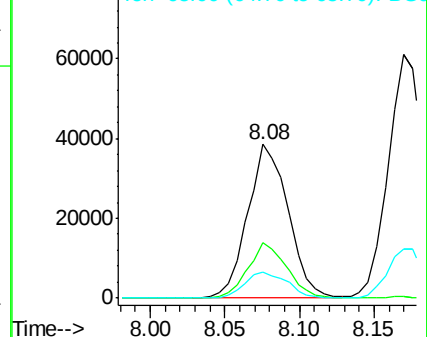
65 16.7 16.1 24.1

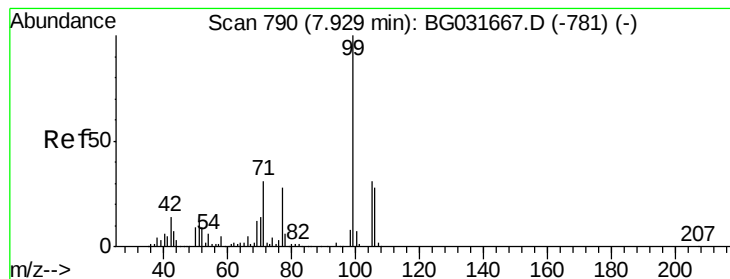


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.545 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

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ClientSampleId :

IDOC-04 RJ

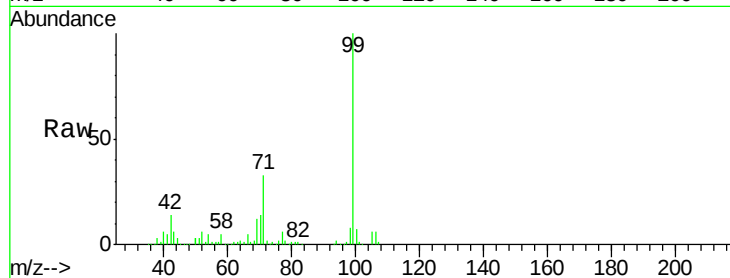
Tgt Ion: 99 Resp: 509321

Ion Ratio Lower Upper

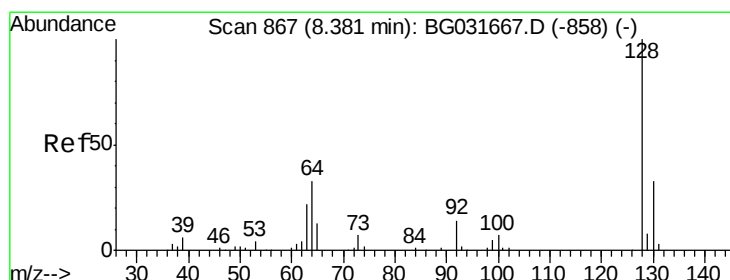
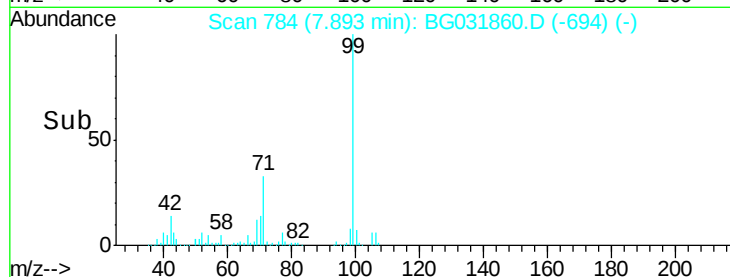
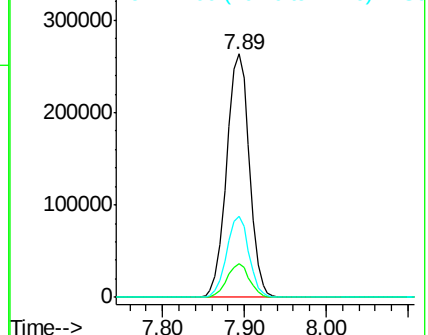
99 100

42 14.1 14.1 21.1

71 33.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 36.921 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

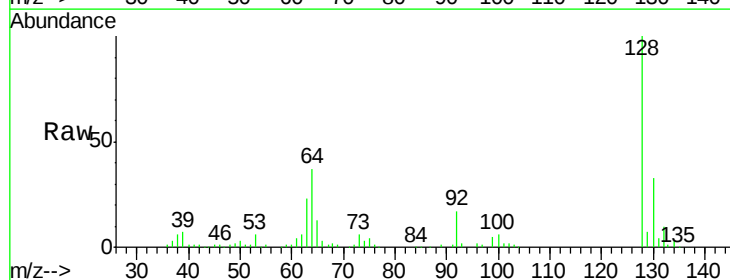
Tgt Ion: 128 Resp: 123952

Ion Ratio Lower Upper

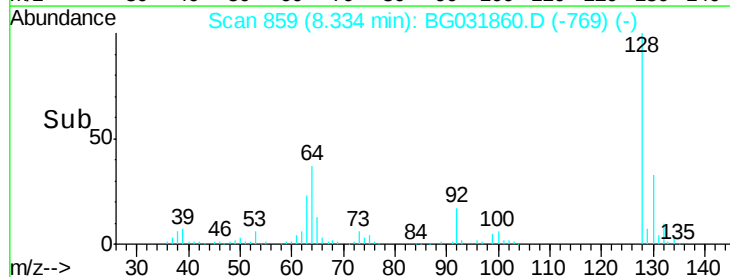
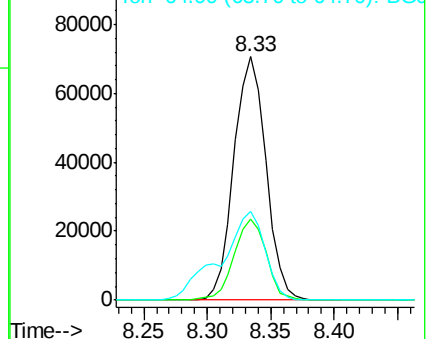
128 100

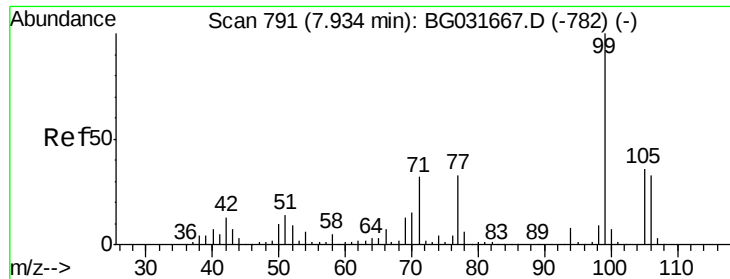
130 33.1 14.0 54.0

64 36.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 17.218 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

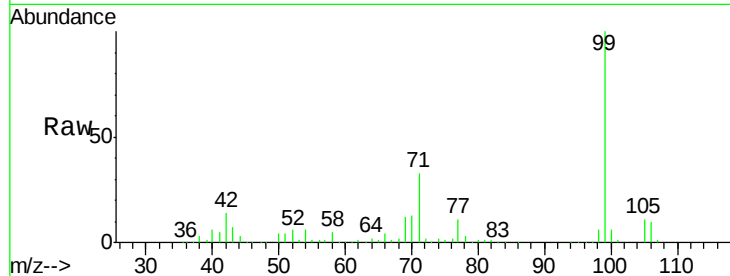
Tgt Ion: 77 Resp: 38957

Ion Ratio Lower Upper

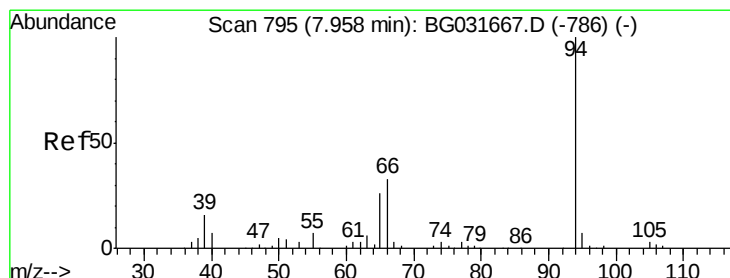
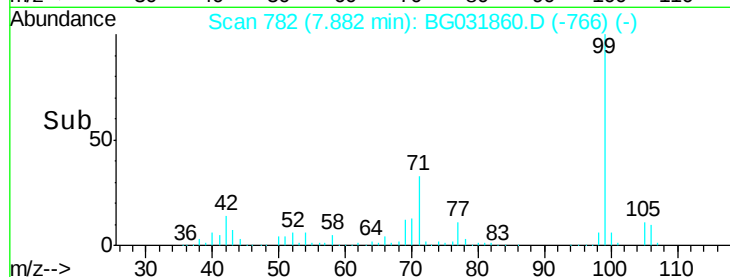
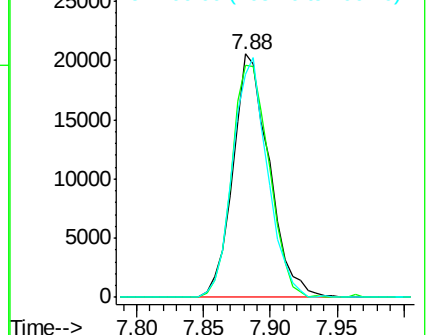
77 100

105 95.4 71.3 111.3

106 91.9 64.2 104.2



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



#10

Phenol

Concen: 39.090 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

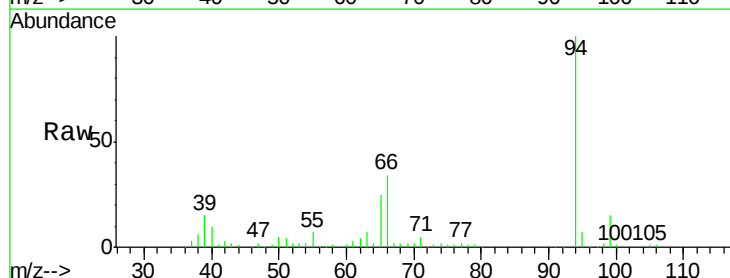
Tgt Ion: 94 Resp: 148296

Ion Ratio Lower Upper

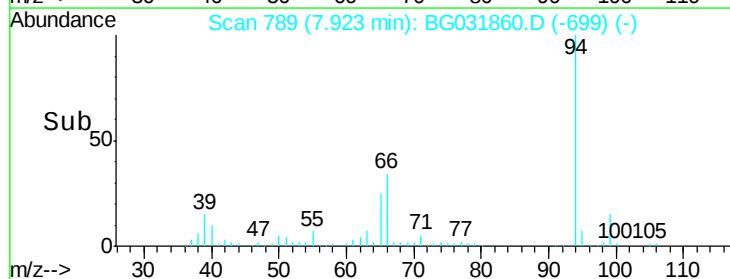
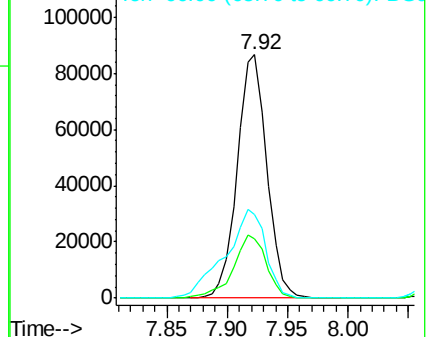
94 100

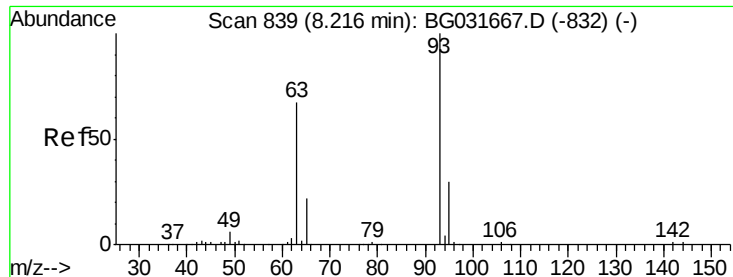
65 24.6 11.9 51.9

66 34.2 22.2 62.2



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

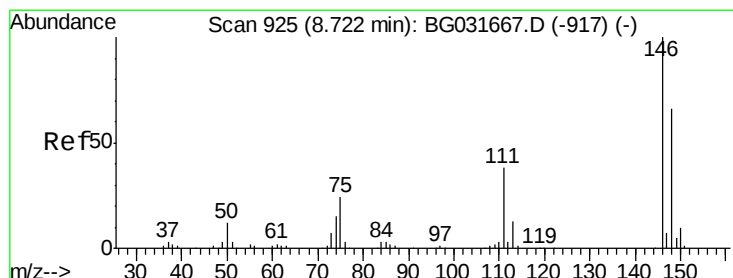
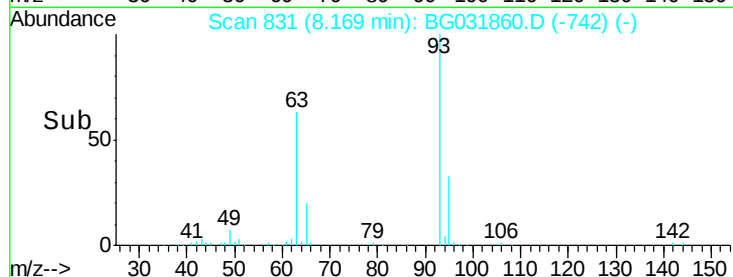
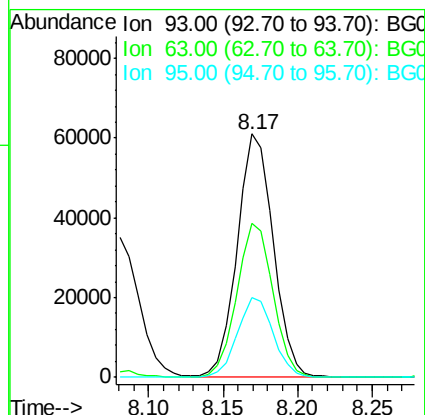
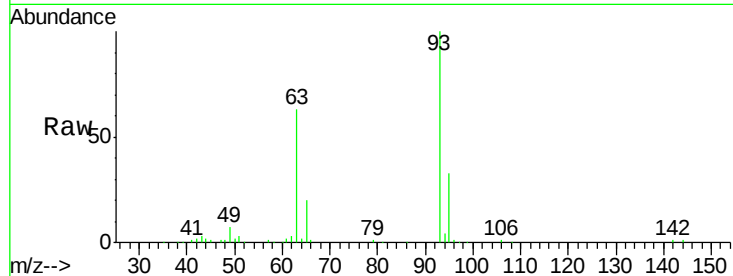




#11
bis(2-Chloroethyl)ether
Concen: 32.583 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

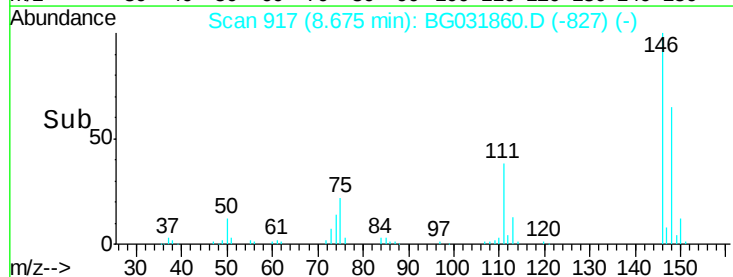
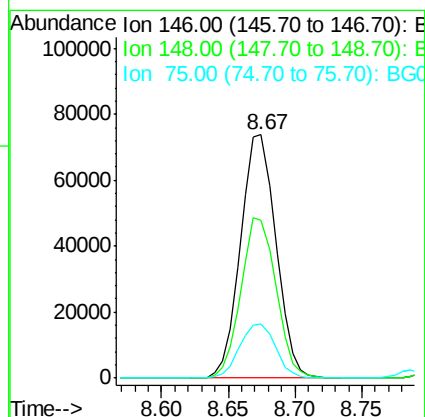
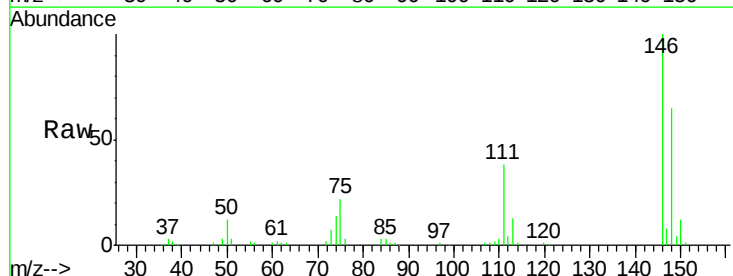
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

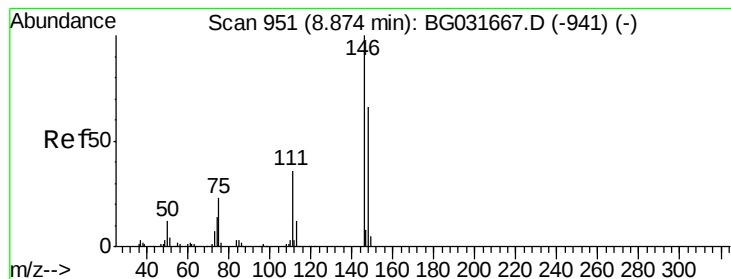
Tgt Ion: 93 Resp: 102657
Ion Ratio Lower Upper
93 100
63 63.5 67.1 107.1#
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 32.542 ng
RT: 8.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 146 Resp: 135668
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 22.0 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 32.804 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

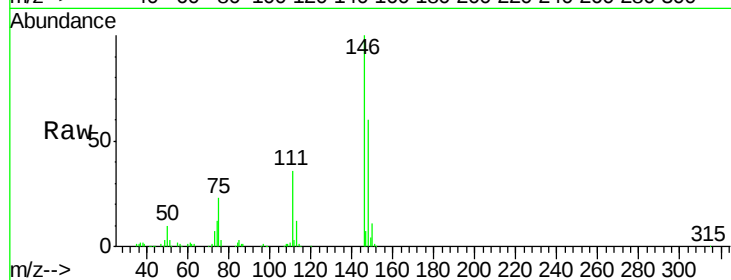
Tgt Ion:146 Resp: 139704

Ion Ratio Lower Upper

146 100

148 60.5 53.7 80.5

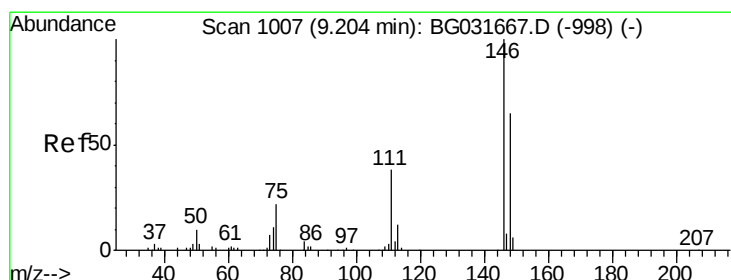
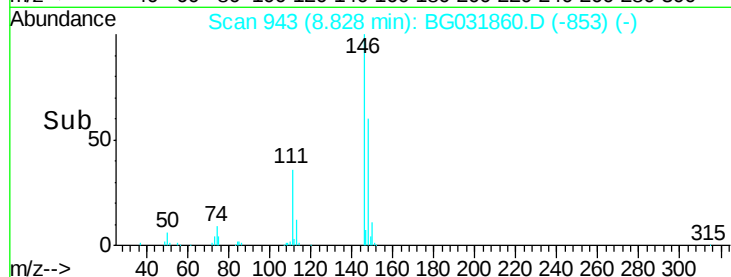
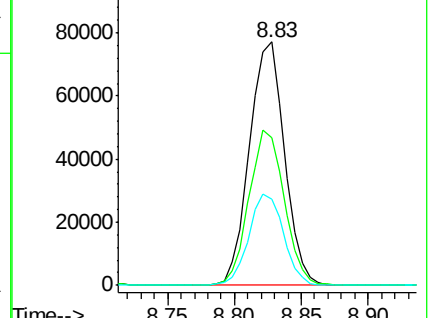
111 35.6 35.2 52.8



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: 33.557 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

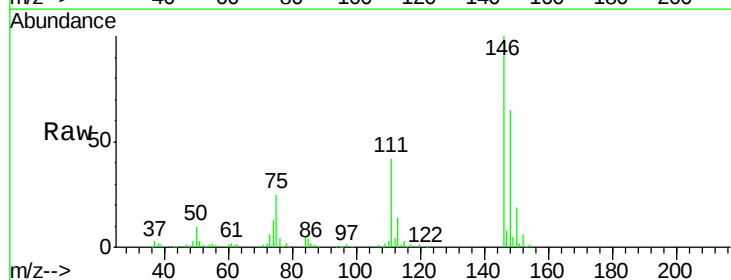
Tgt Ion:146 Resp: 135412

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

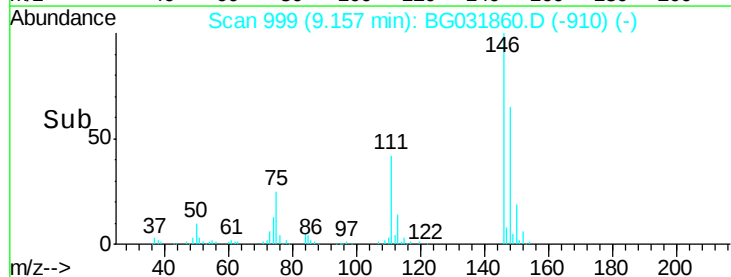
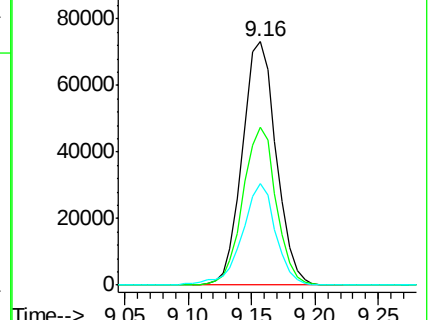
111 41.5 34.3 51.5

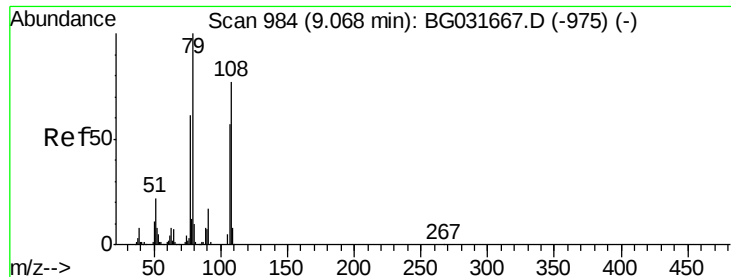


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.508 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

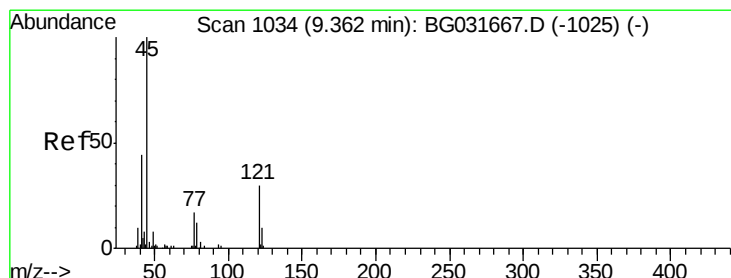
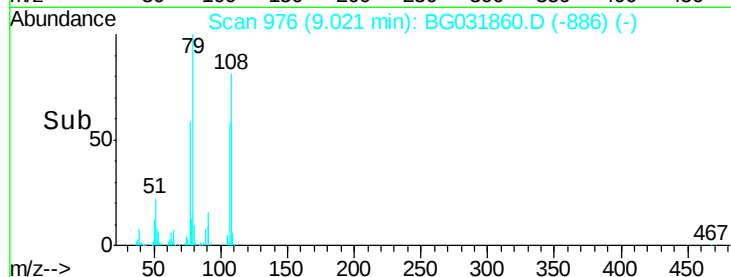
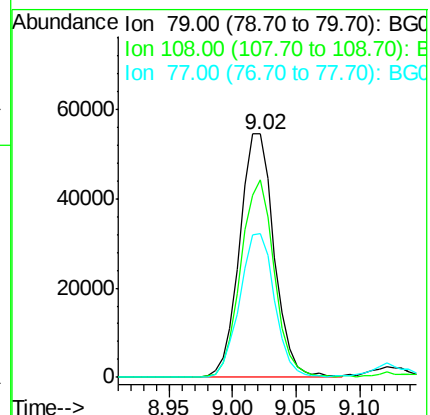
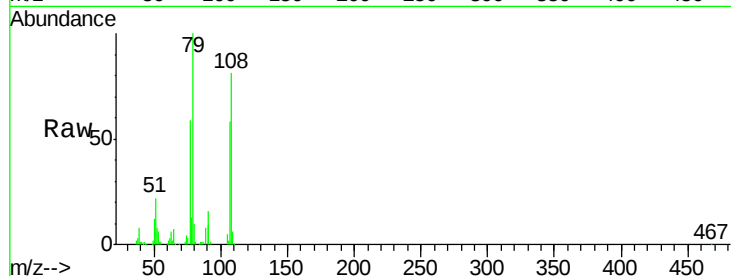
Tgt Ion: 79 Resp: 102982

Ion Ratio Lower Upper

79 100

108 80.9 57.2 85.8

77 59.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.894 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

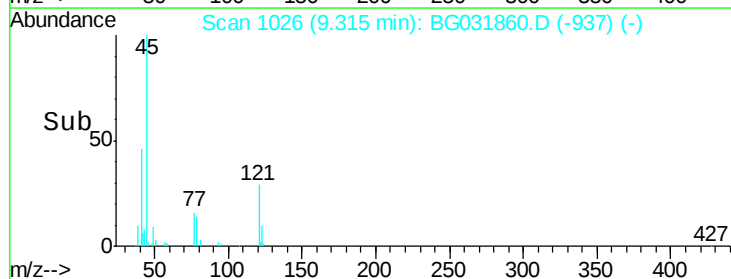
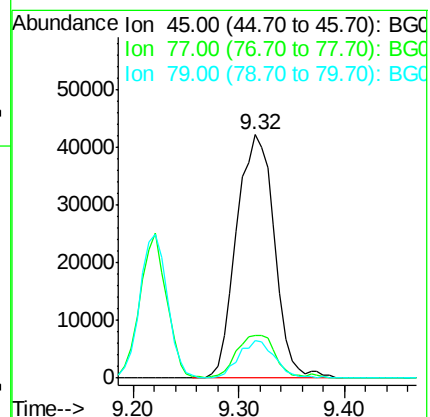
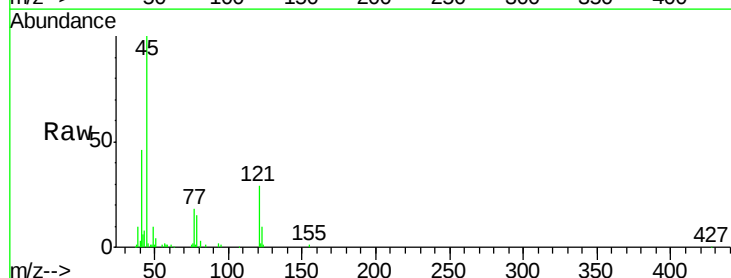
Tgt Ion: 45 Resp: 104923

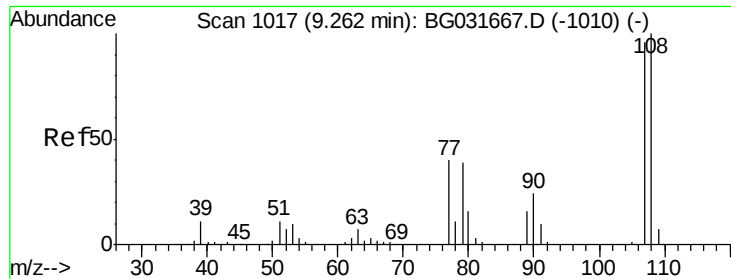
Ion Ratio Lower Upper

45 100

77 17.7 0.0 30.2

79 15.3 0.0 27.9

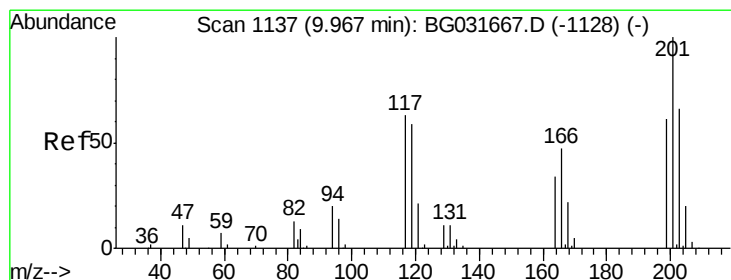
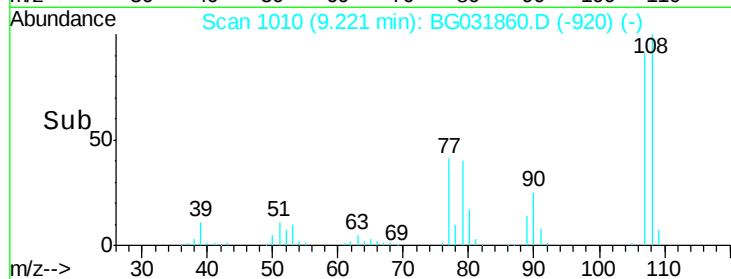
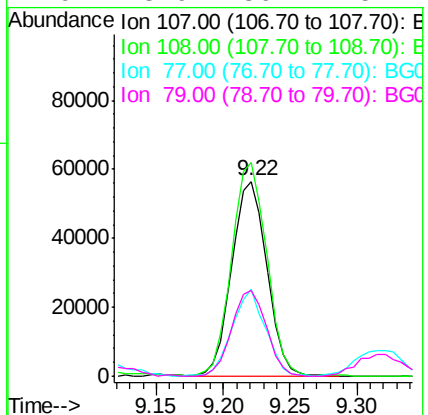
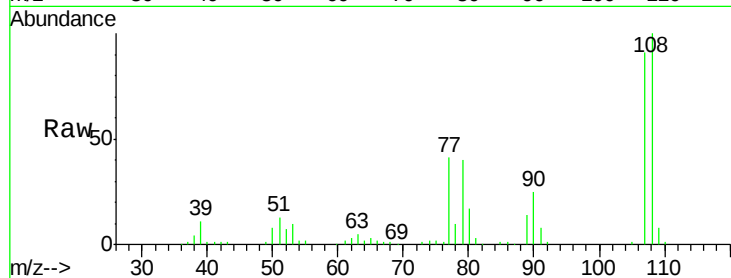




#17
2-Methylphenol
Concen: 38.254 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

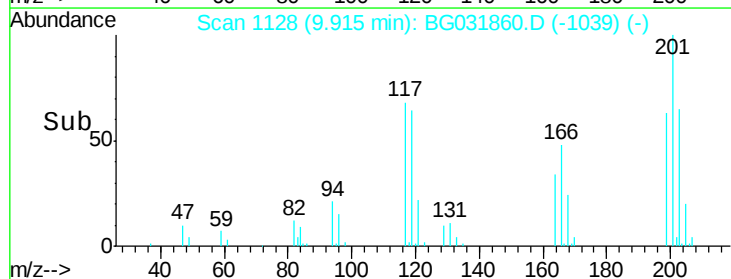
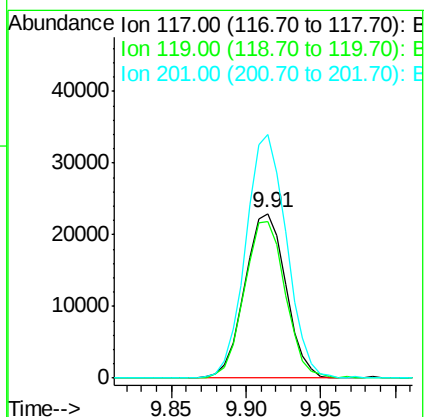
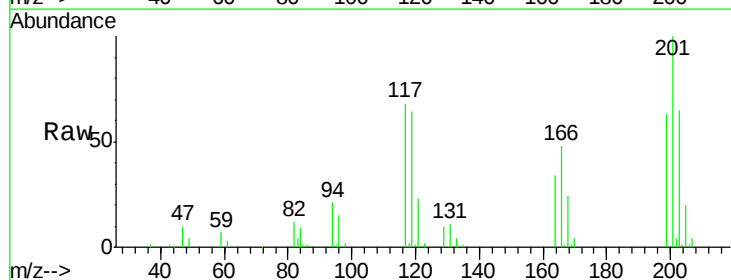
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

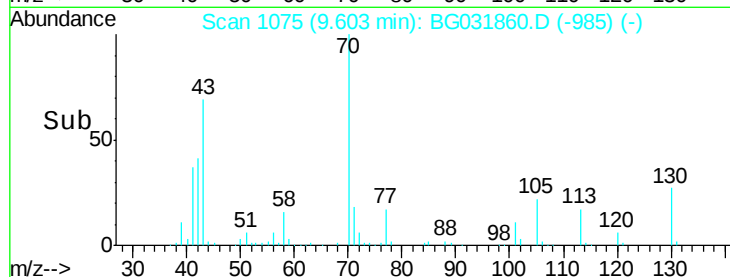
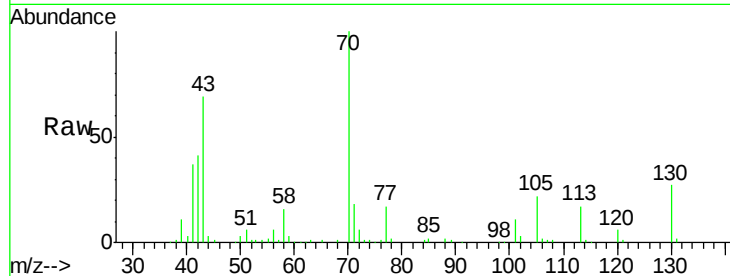
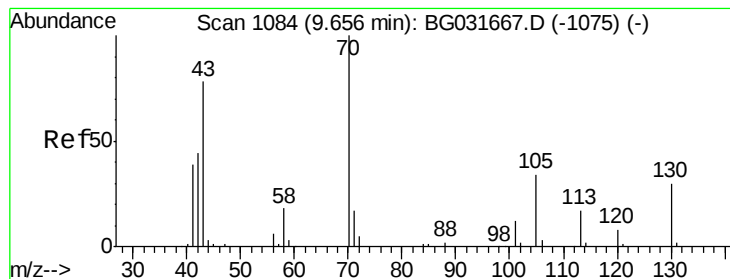
Tgt Ion:	107	Resp:	103839
Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	44.4	37.2	55.8
79	43.9	36.2	54.2



#18
Hexachloroethane
Concen: 33.872 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:	117	Resp:	43690
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	148.1	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 31.996 ng

RT: 9.60 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

Tgt Ion: 70 Resp: 82108

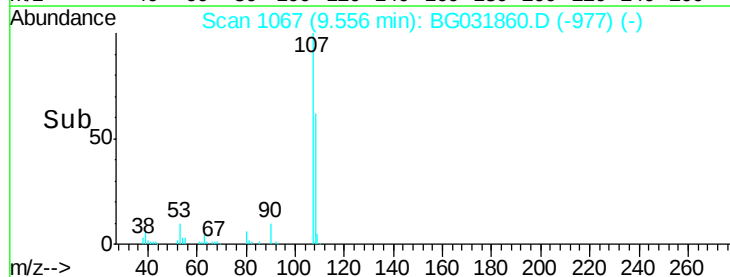
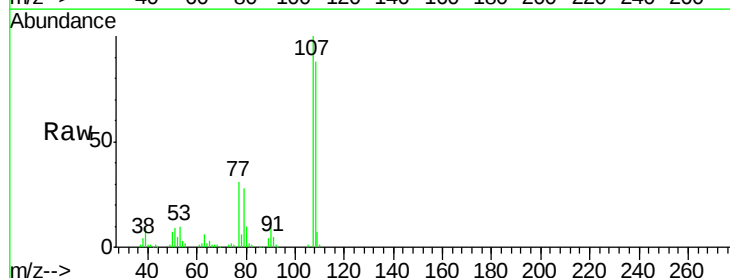
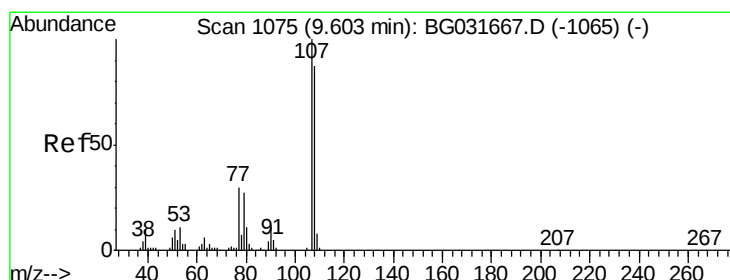
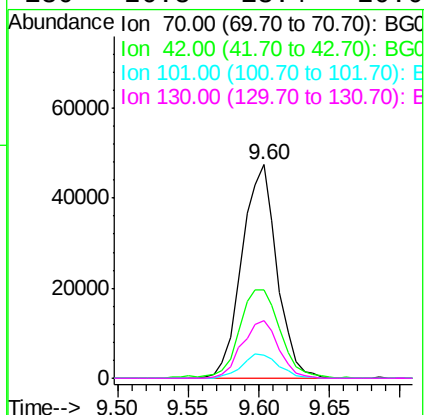
Ion Ratio Lower Upper

70 100

42 41.5 49.1 73.7#

101 10.6 8.5 12.7

130 26.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 37.236 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Tgt Ion: 107 Resp: 143653

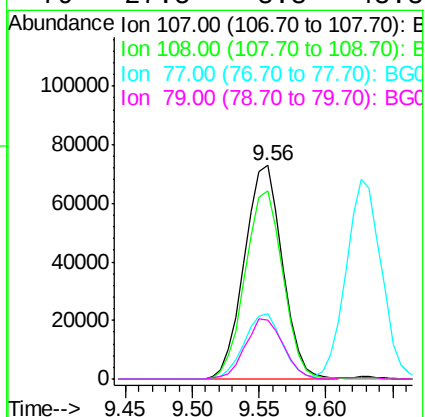
Ion Ratio Lower Upper

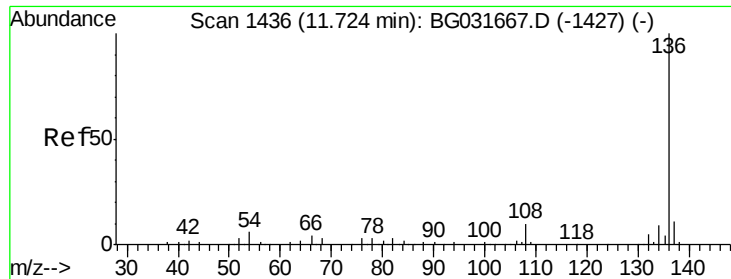
107 100

108 88.3 61.6 101.6

77 30.6 13.9 53.9

79 27.5 8.8 48.8

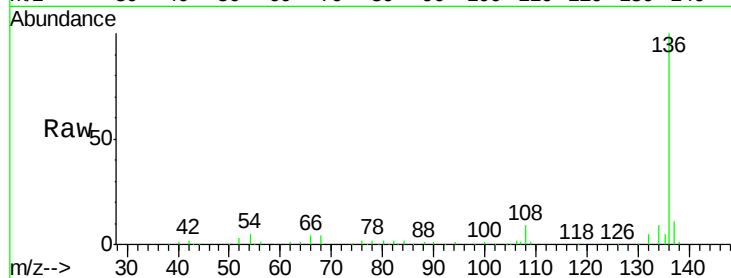




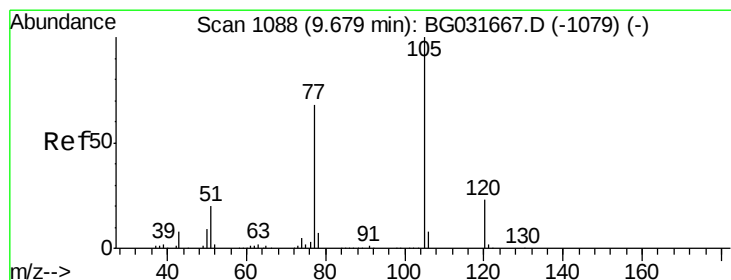
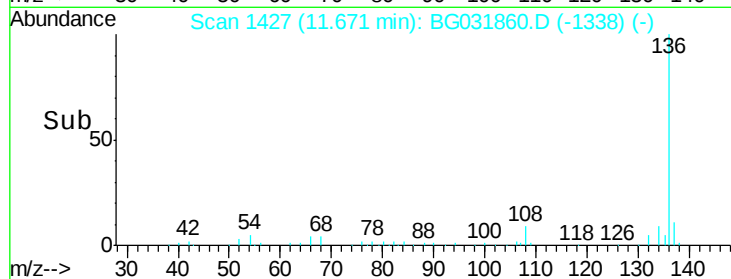
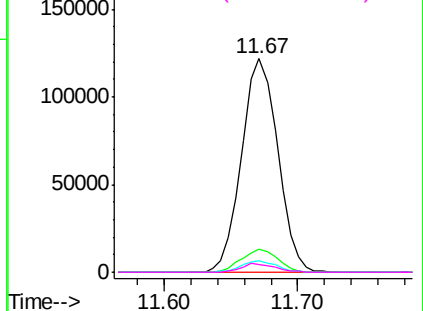
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:	136	Resp:	229164
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.4	10.3	15.5#
68	3.6	4.5	6.7#

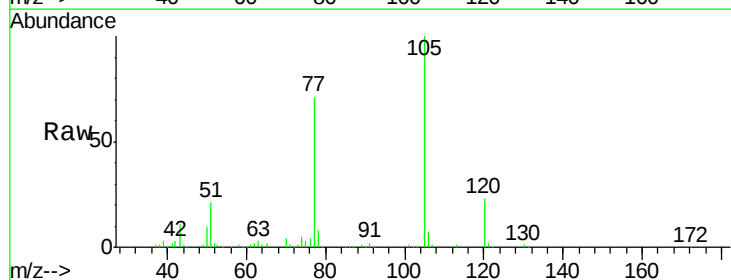


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

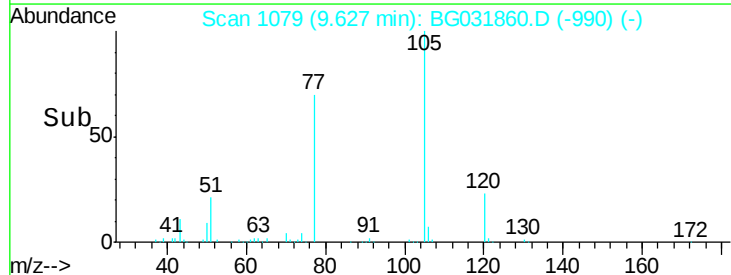
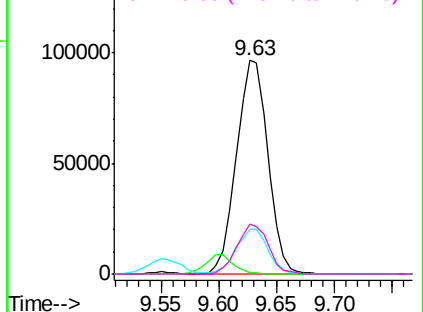


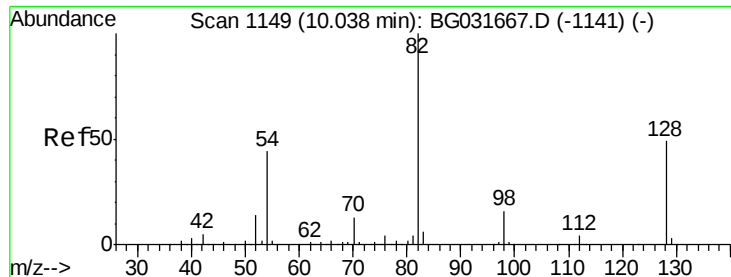
#22
Acetophenone
Concen: 34.237 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:	105	Resp:	182284
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.1	26.1	39.1#
120	23.1	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

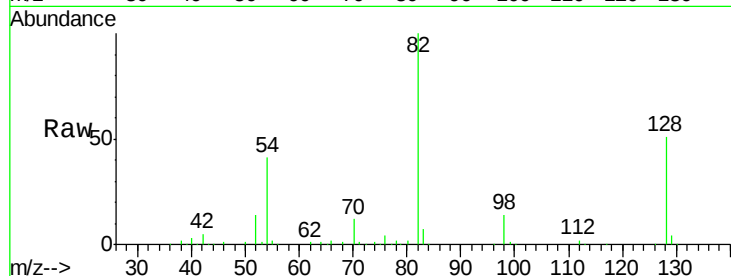




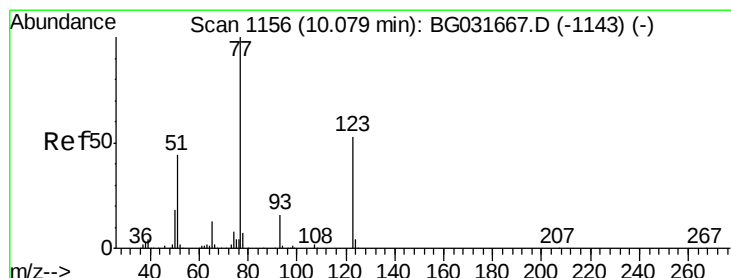
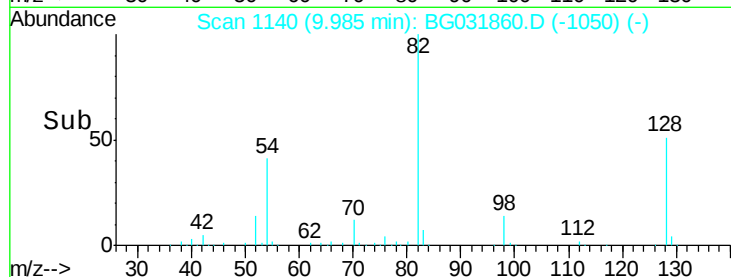
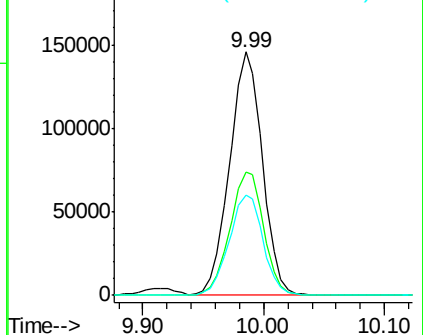
#23
Nitrobenzene-d5
Concen: 90.472 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion: 82 Resp: 274564
Ion Ratio Lower Upper
82 100
128 50.9 29.7 44.5#
54 41.1 43.1 64.7#

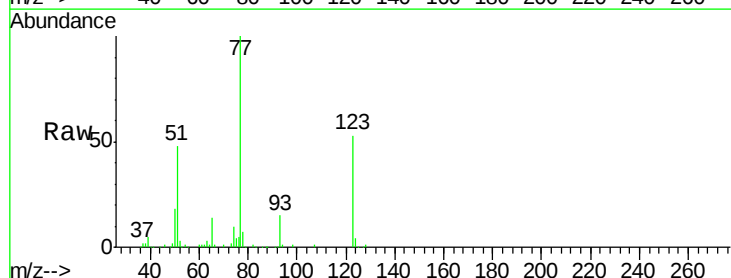


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

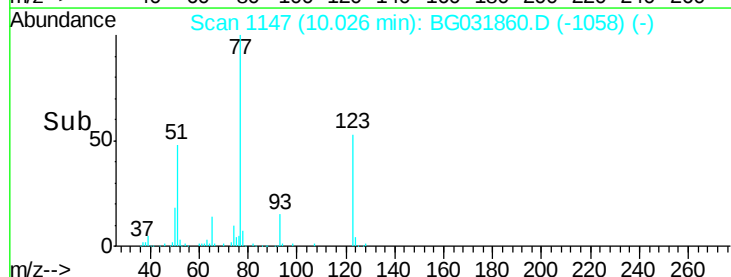
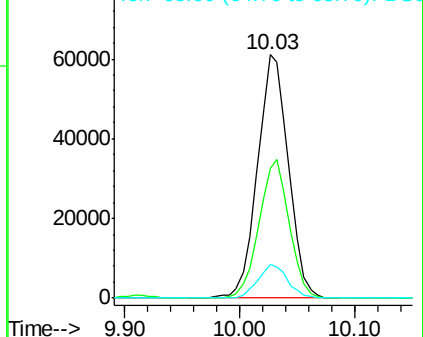


#24
Nitrobenzene
Concen: 36.405 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 77 Resp: 113867
Ion Ratio Lower Upper
77 100
123 53.5 33.0 49.6#
65 14.0 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: 35.405 ng

RT: 10.55 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

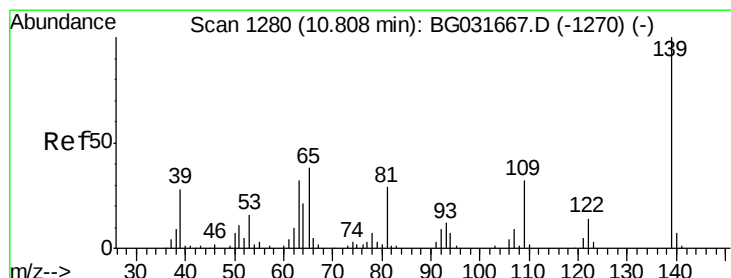
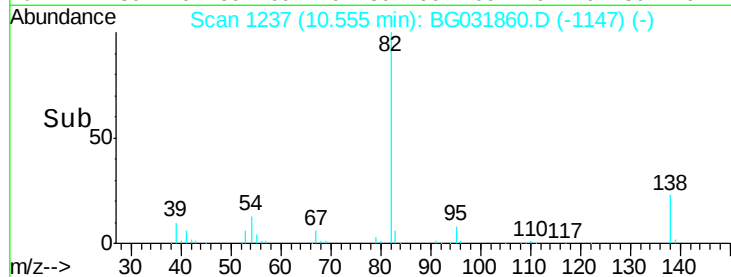
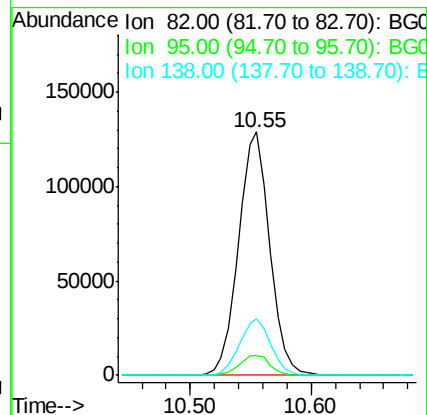
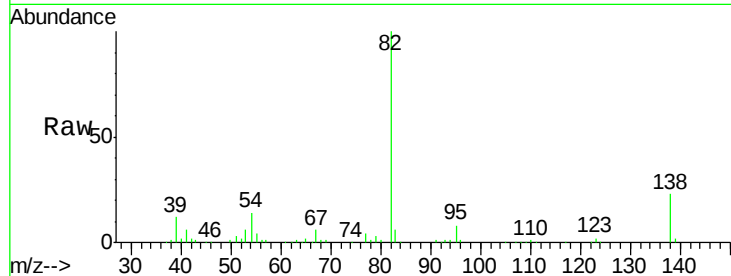
Tgt Ion: 82 Resp: 231302

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 23.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.656 ng

RT: 10.75 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

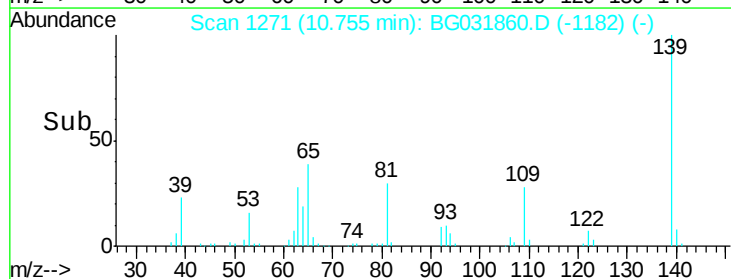
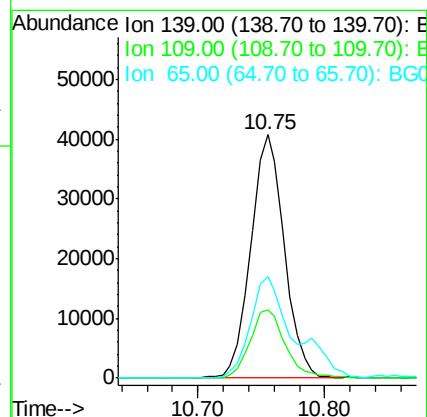
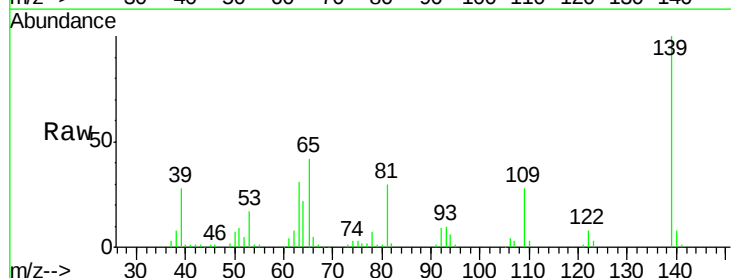
Tgt Ion: 139 Resp: 74873

Ion Ratio Lower Upper

139 100

109 28.2 24.2 36.2

65 41.9 47.4 71.0#

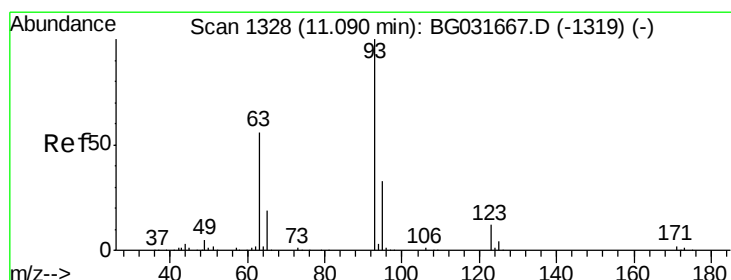
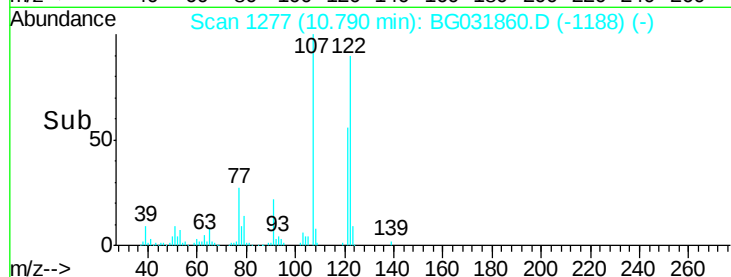
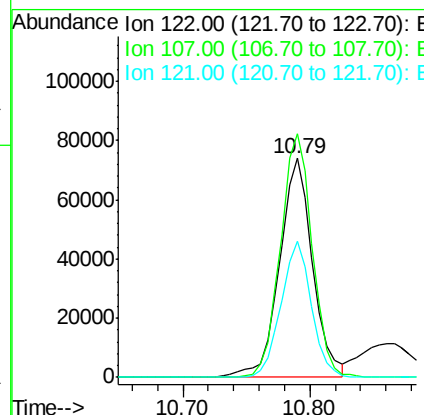
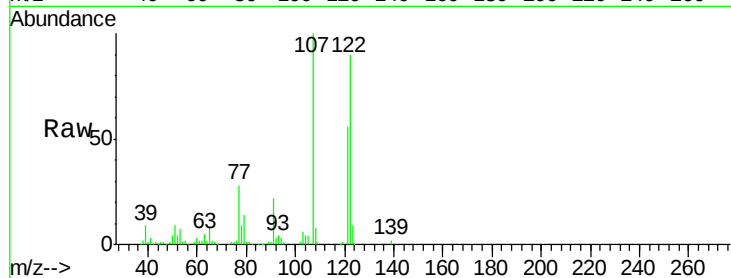




#27
 2,4-Dimethylphenol
 Concen: 38.854 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

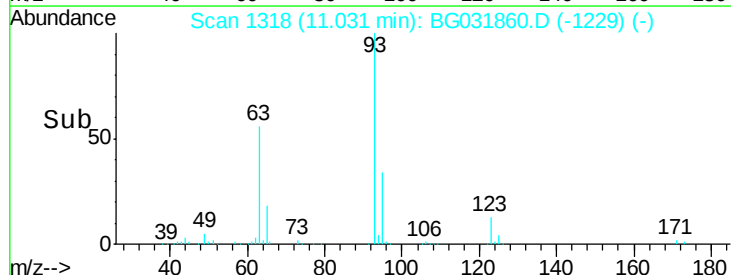
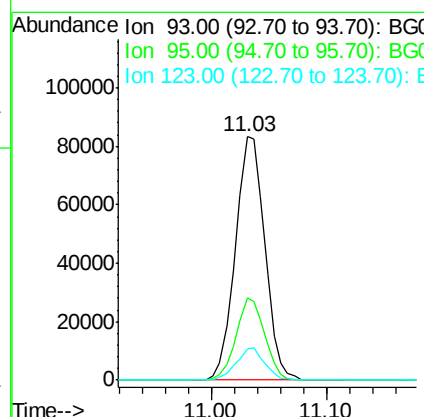
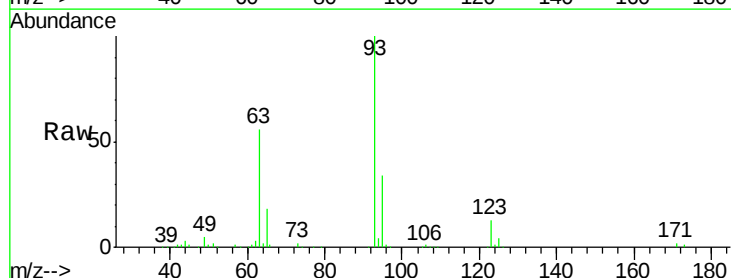
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

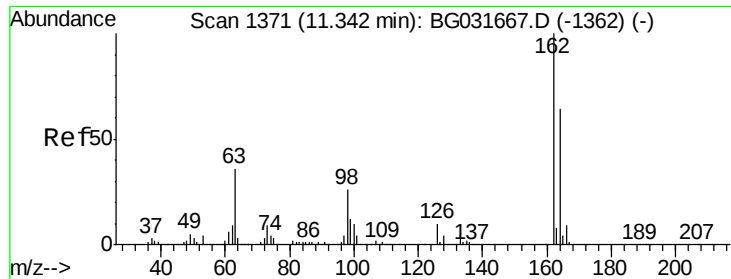
Tgt Ion: 122 Resp: 134080
 Ion Ratio Lower Upper
 122 100
 107 111.3 100.2 150.2
 121 62.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.577 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion: 93 Resp: 147188
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 12.9 8.4 12.6#

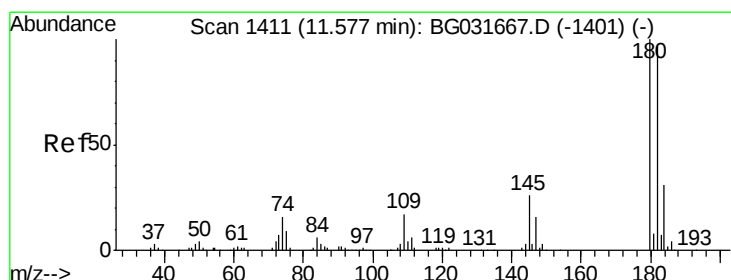
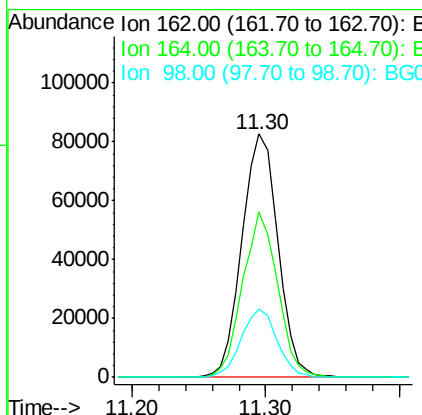
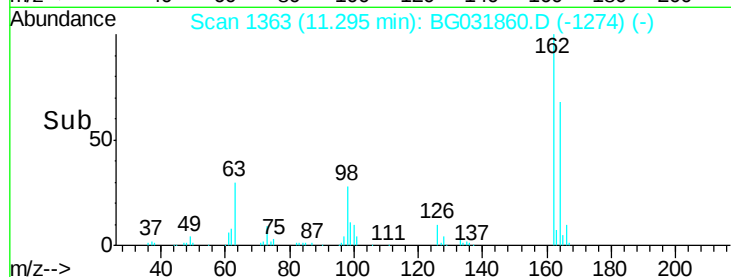
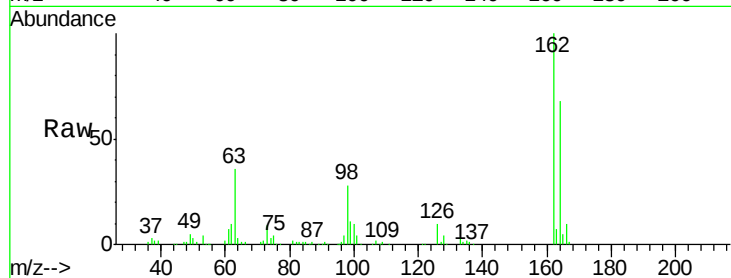




#29
2,4-Dichlorophenol
Concen: 38.106 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

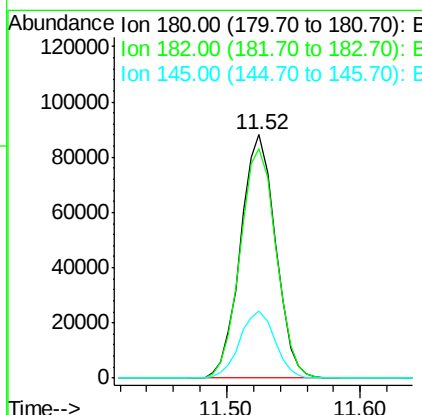
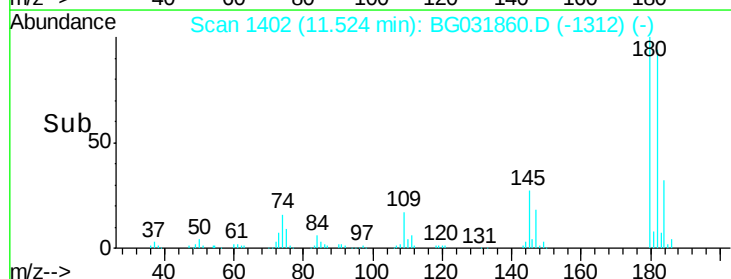
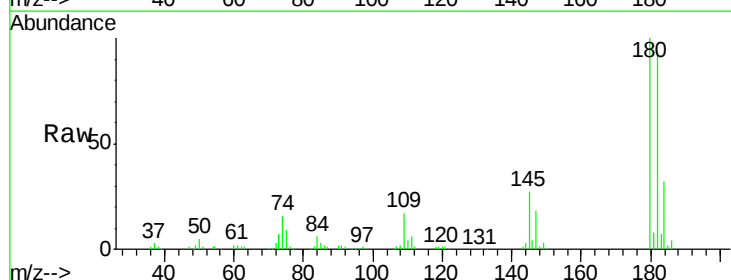
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:162 Resp: 154378
Ion Ratio Lower Upper
162 100
164 68.2 48.0 88.0
98 28.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 32.292 ng
RT: 11.52 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:180 Resp: 159736
Ion Ratio Lower Upper
180 100
182 94.1 77.5 116.3
145 27.3 23.4 35.2

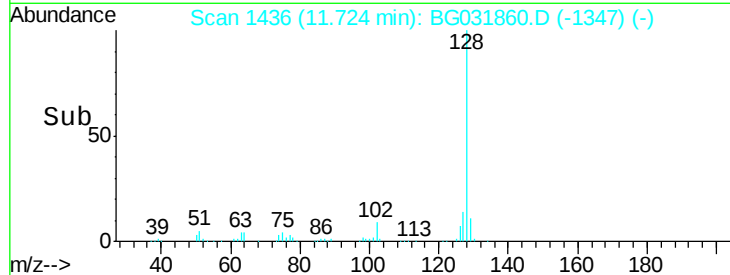
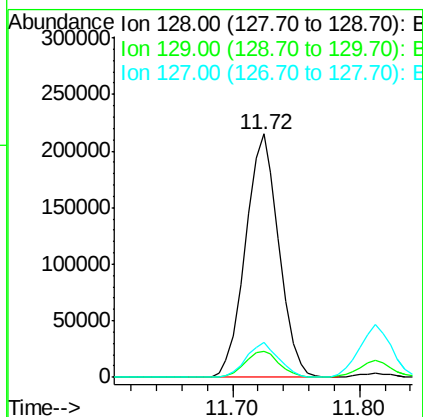
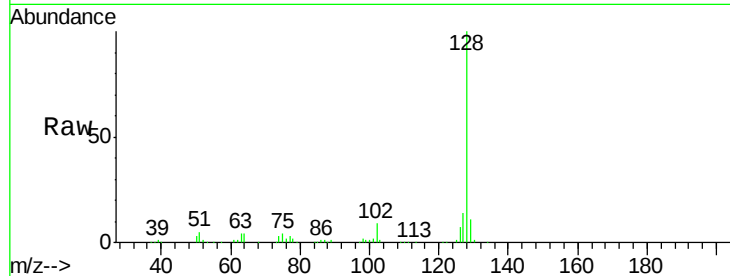




#31
Naphthalene
Concen: 33.896 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

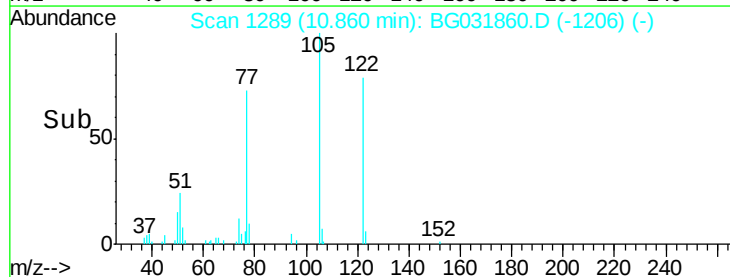
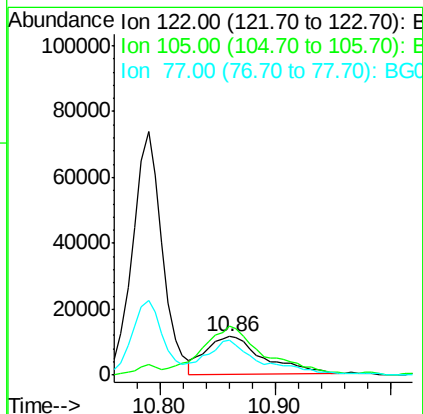
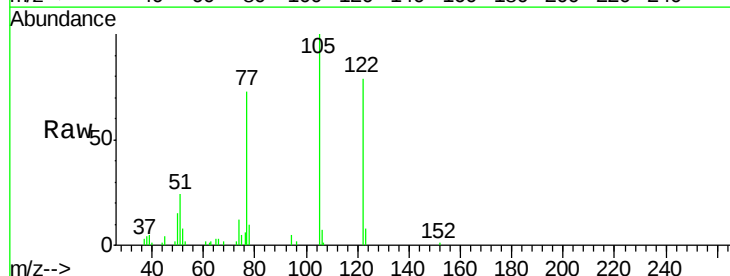
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

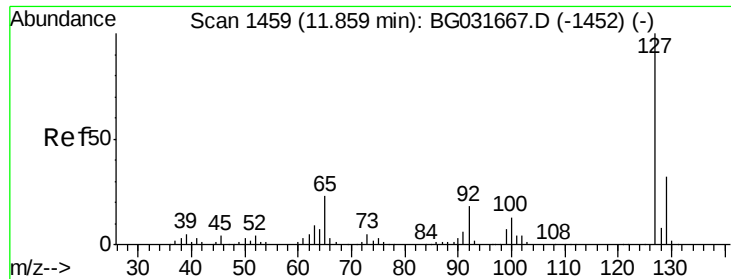
Tgt Ion:	128	Resp:	392016
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.2	11.6	17.4



#32
Benzoic acid
Concen: 21.197 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:	122	Resp:	39660
Ion	Ratio	Lower	Upper
122	100		
105	126.9	123.5	163.5
77	92.9	85.7	125.7

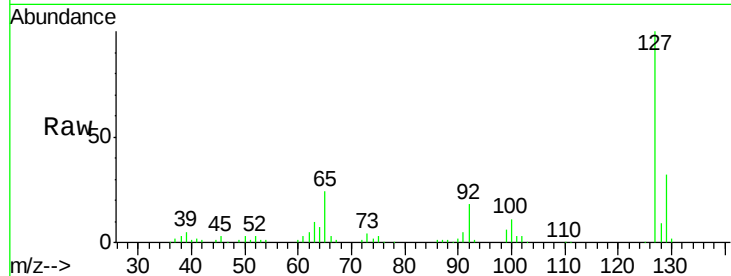




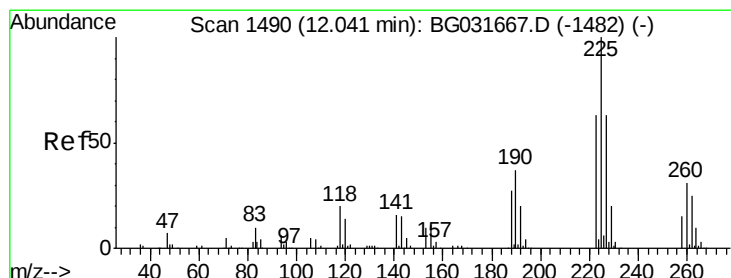
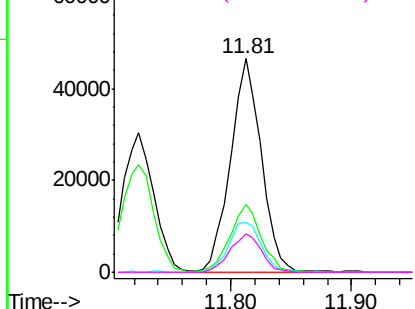
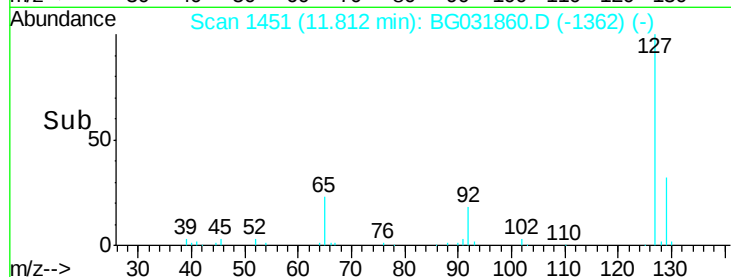
#33
4-Chloroaniline
Concen: 16.103 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:127 Resp: 82914
Ion Ratio Lower Upper
127 100
129 32.0 24.0 36.0
65 23.6 27.0 40.4#
92 18.1 16.6 25.0

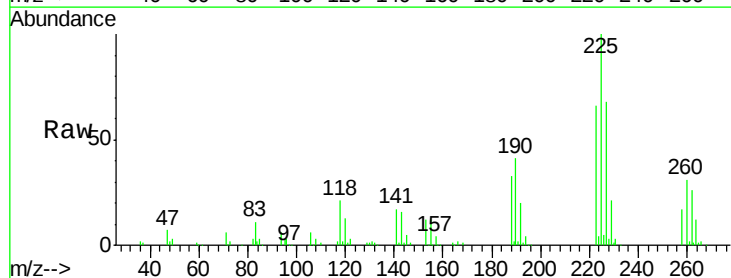


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

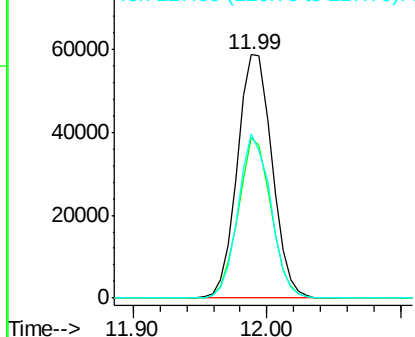
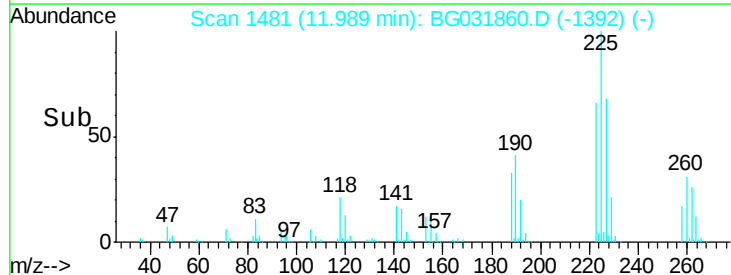


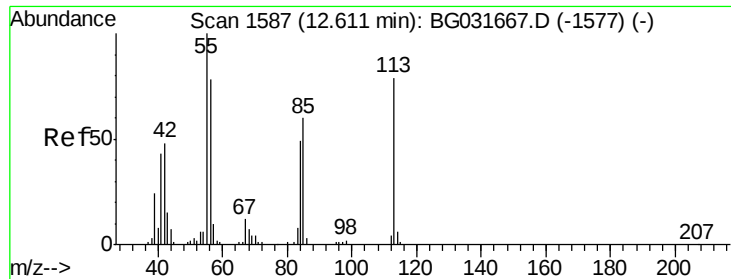
#34
Hexachlorobutadiene
Concen: 31.169 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:225 Resp: 105848
Ion Ratio Lower Upper
225 100
223 65.9 49.7 74.5
227 67.7 48.1 72.1



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

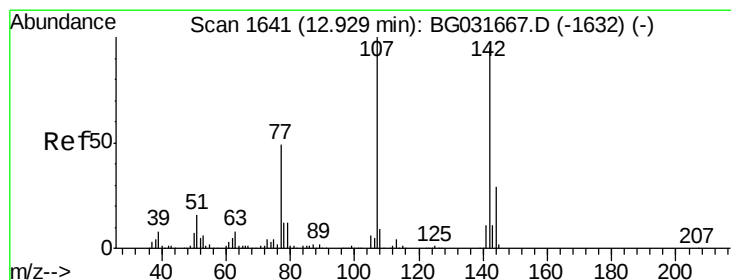
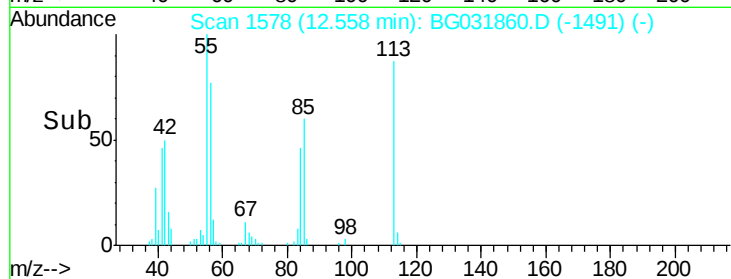
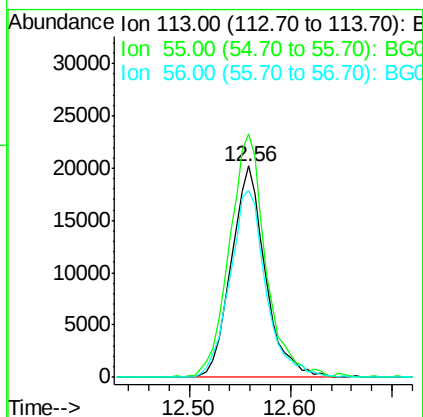
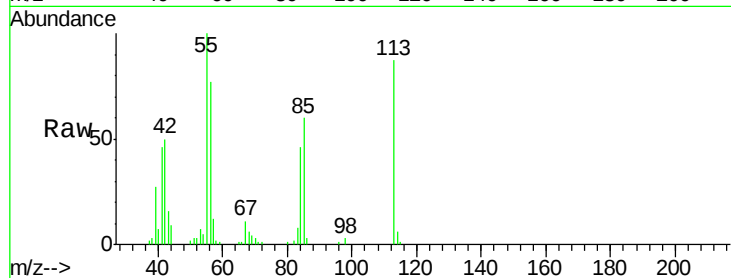




#35
 Caprolactam
 Concen: 38.268 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

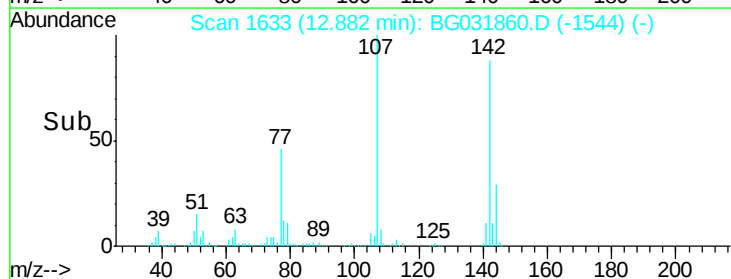
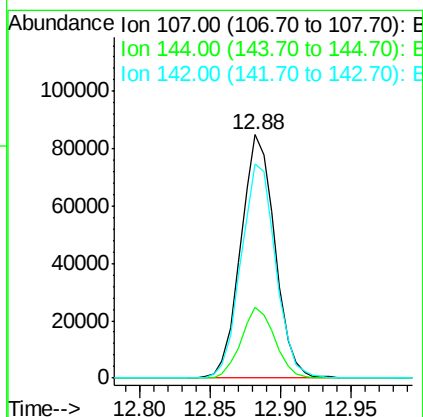
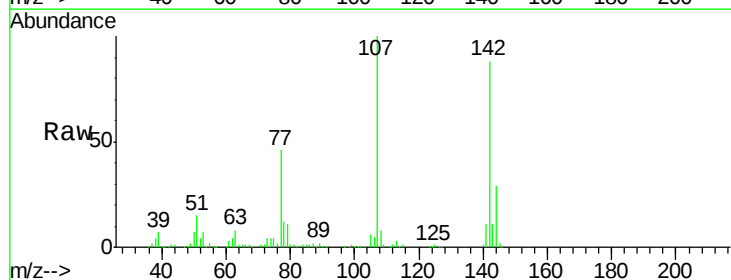
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

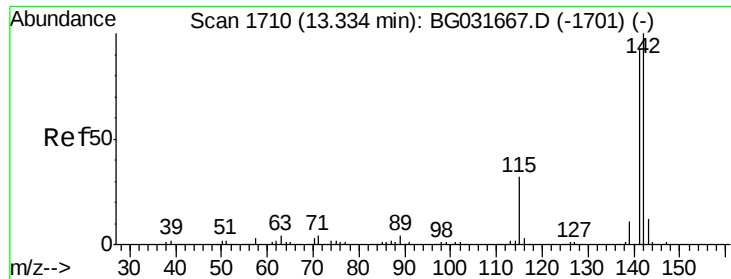
Tgt Ion:113 Resp: 46993
 Ion Ratio Lower Upper
 113 100
 55 115.1 186.9 226.9#
 56 88.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.403 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:107 Resp: 143687
 Ion Ratio Lower Upper
 107 100
 144 29.3 18.2 27.4#
 142 87.7 59.0 88.4

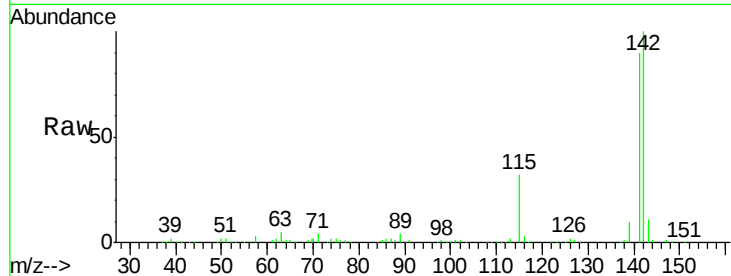




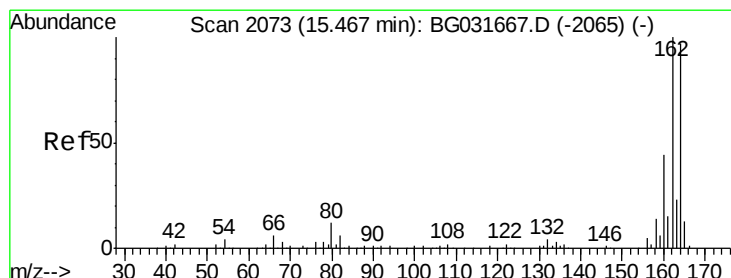
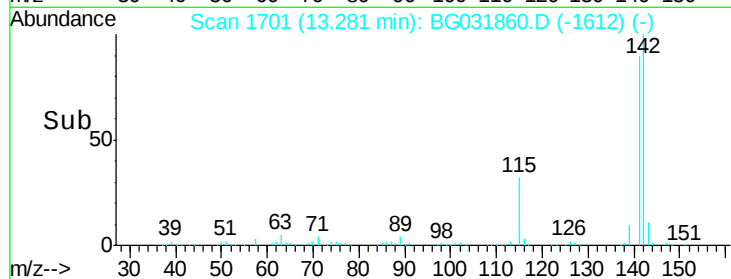
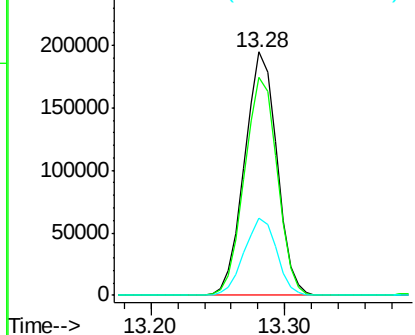
#37
 2-Methylnaphthalene
 Concen: 34.672 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion:142 Resp: 325071
 Ion Ratio Lower Upper
 142 100
 141 89.7 67.1 100.7
 115 31.9 30.7 46.1

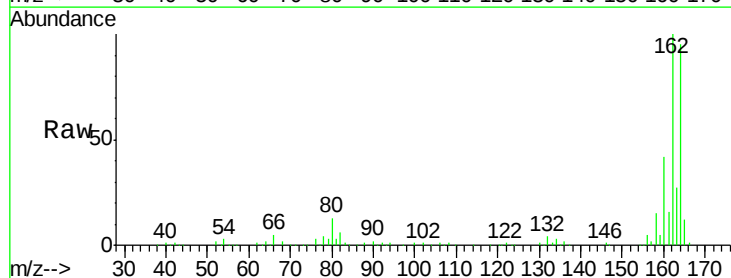


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

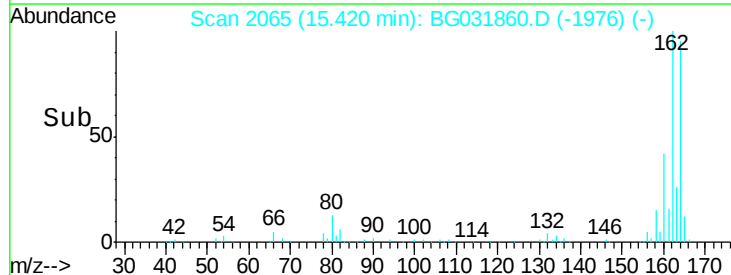
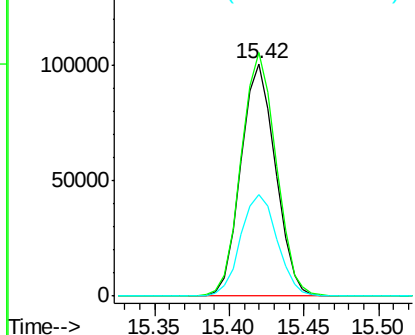


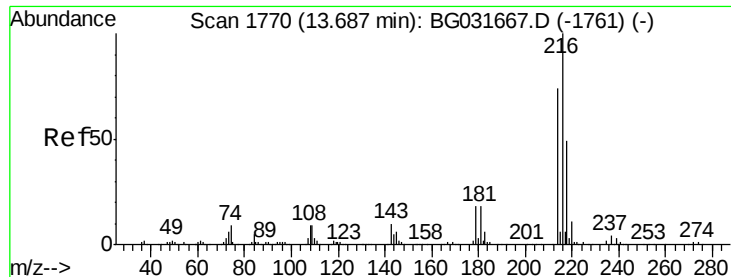
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:164 Resp: 161294
 Ion Ratio Lower Upper
 164 100
 162 104.8 78.8 118.2
 160 43.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.781 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

Tgt Ion:216 Resp: 222706

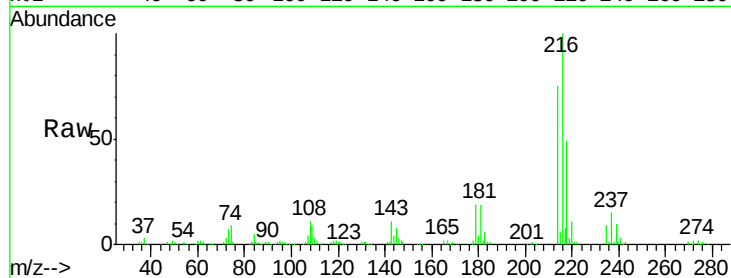
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 18.1 17.0 25.6

108 12.2 12.8 19.2#

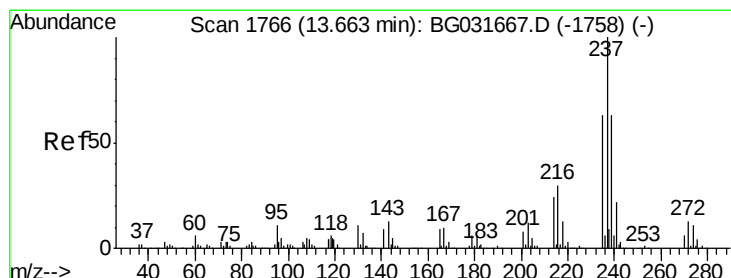
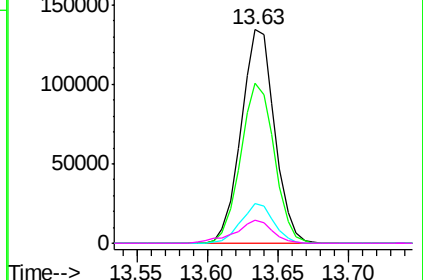
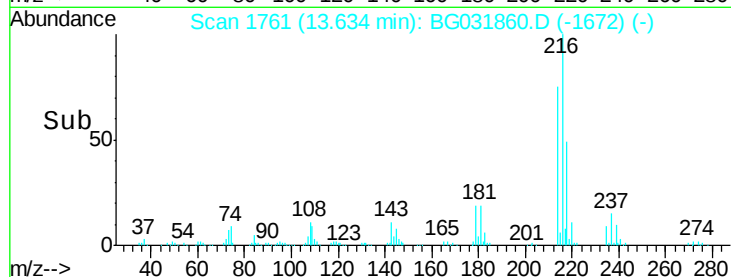


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.373 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

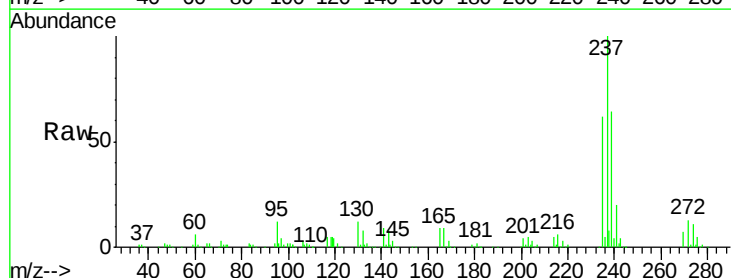
Tgt Ion:237 Resp: 237881

Ion Ratio Lower Upper

237 100

235 62.5 50.4 90.4

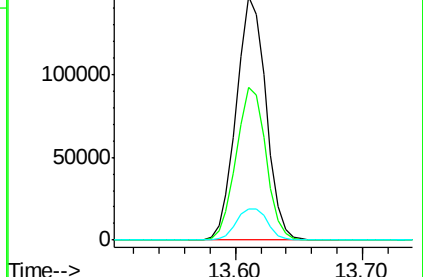
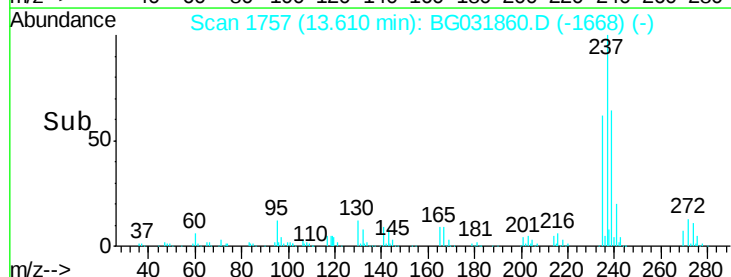
272 12.8 0.0 31.8

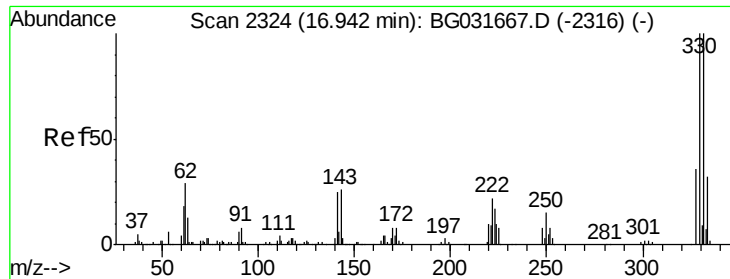


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 139.198 ng

RT: 16.89 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

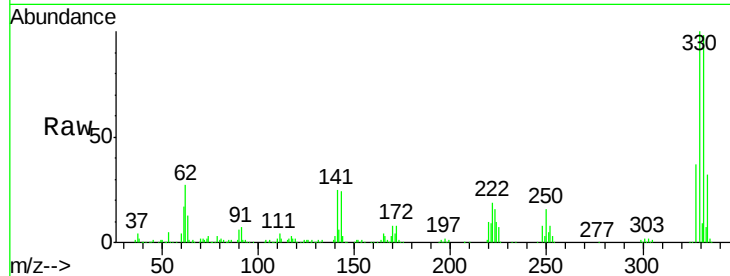
Tgt Ion:330 Resp: 342584

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

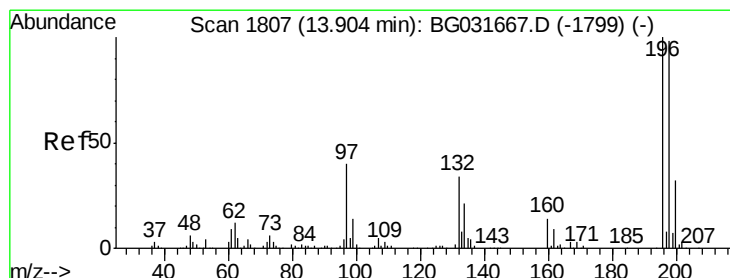
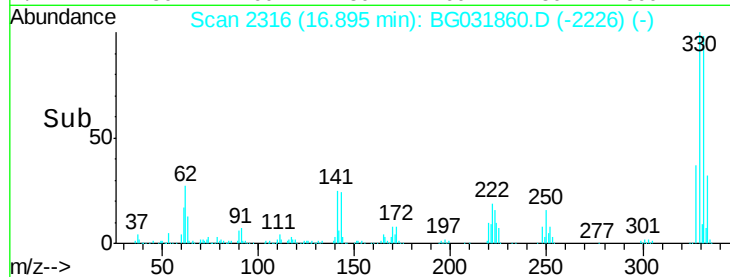
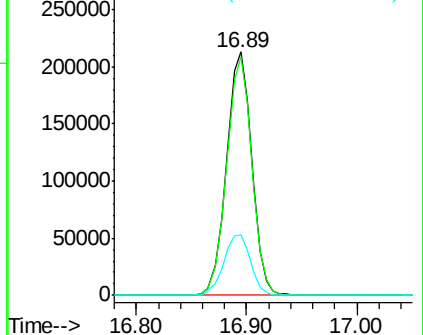
141 26.2 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.944 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

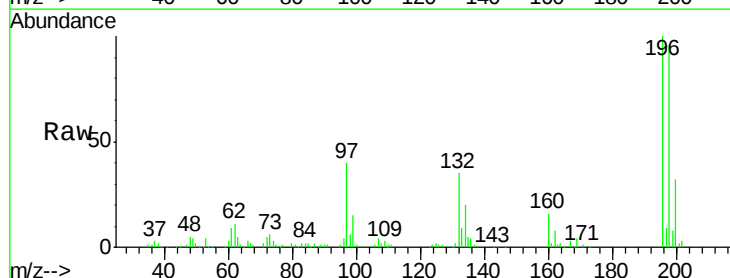
Tgt Ion:196 Resp: 144711

Ion Ratio Lower Upper

196 100

198 95.7 78.2 117.2

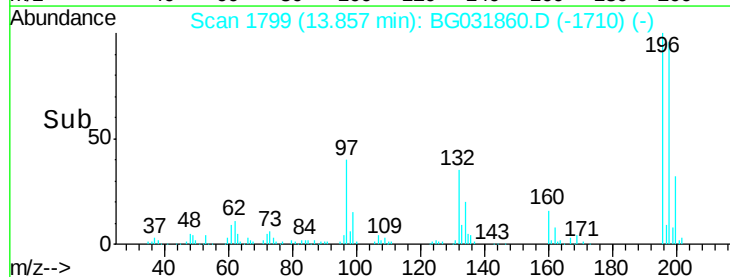
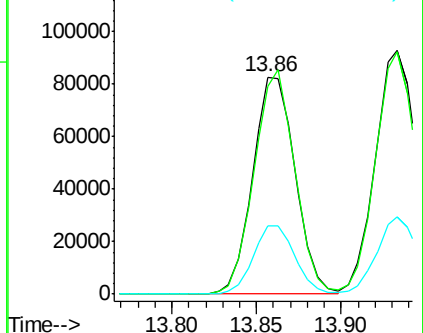
200 31.6 24.6 36.8

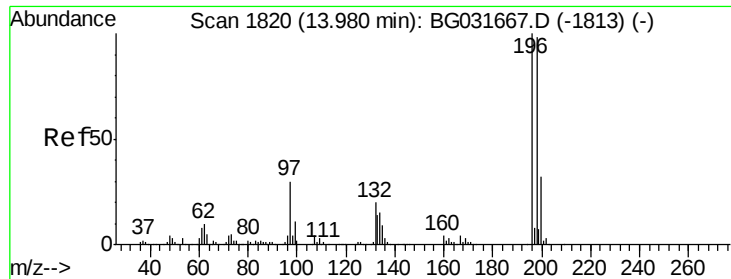


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

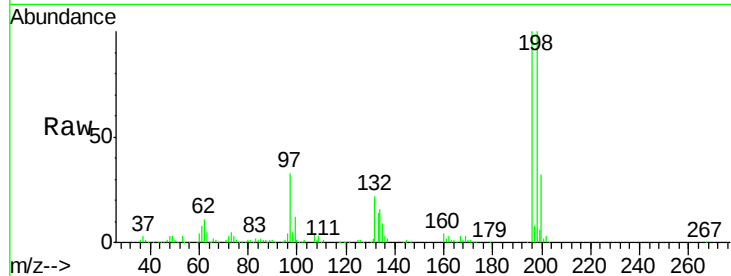




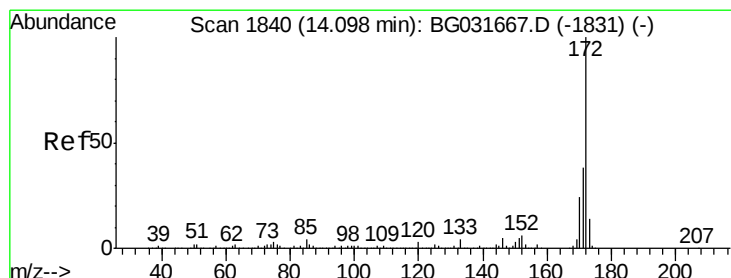
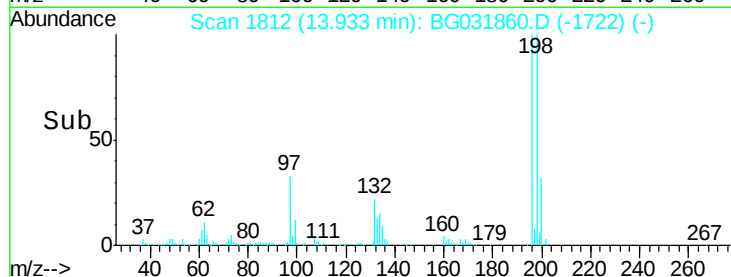
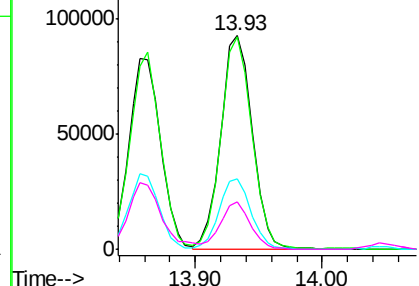
#43
 2,4,5-Trichlorophenol
 Concen: 37.001 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	33.1	38.7	58.1#
132	22.2	20.2	30.2

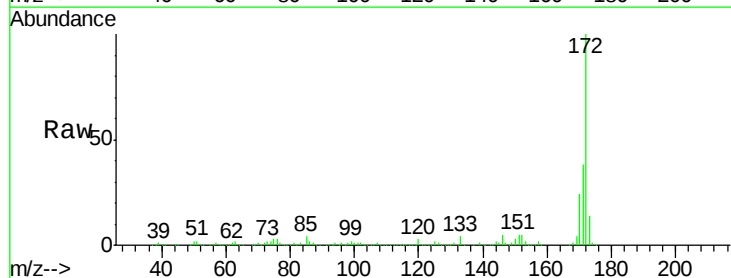


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

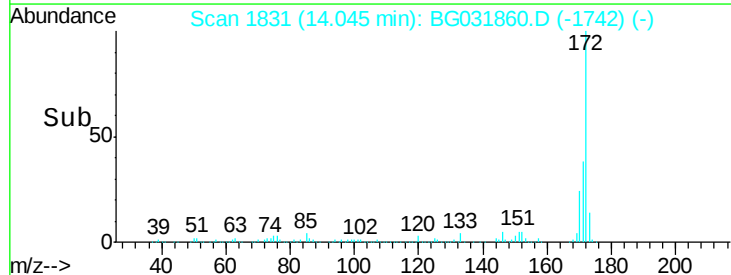
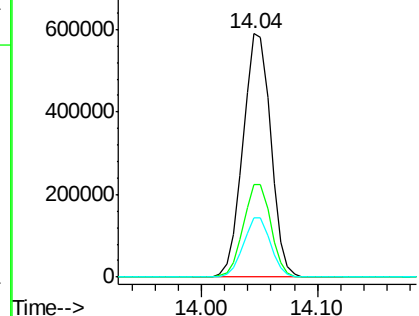


#44
 2-Fluorobiphenyl
 Concen: 76.691 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.3	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

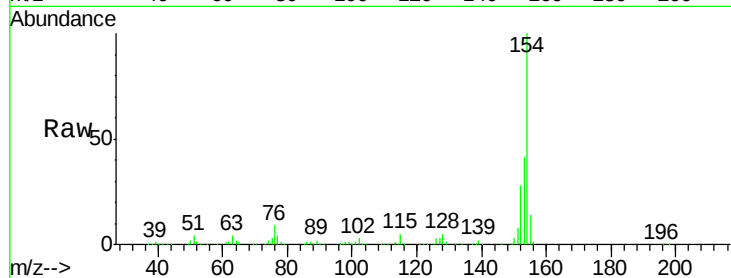




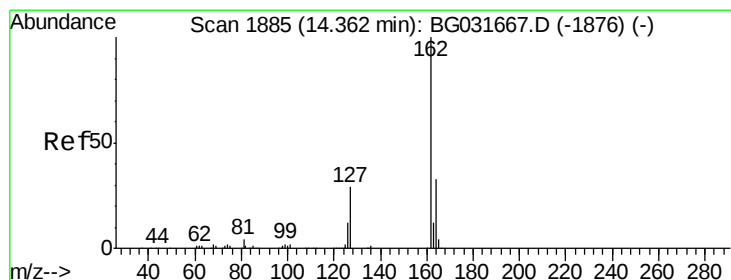
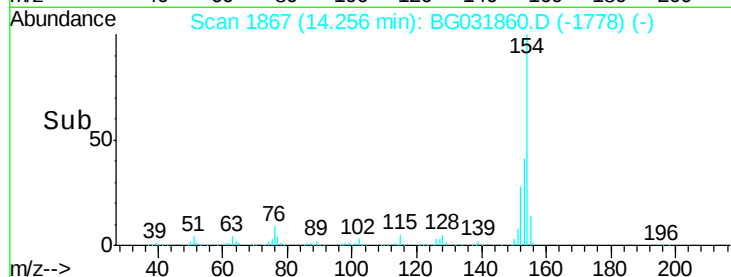
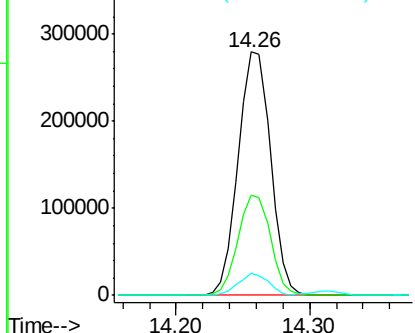
#45
 1,1'-Biphenyl
 Concen: 34.086 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	9.0	0.0	31.9

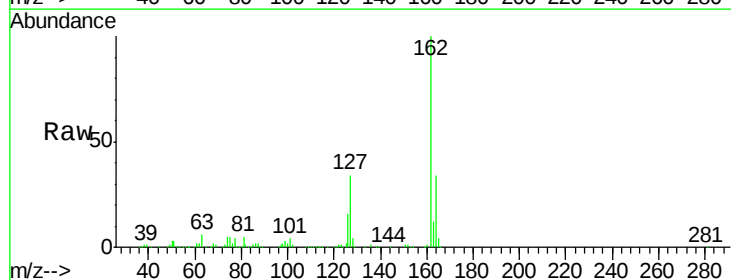


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

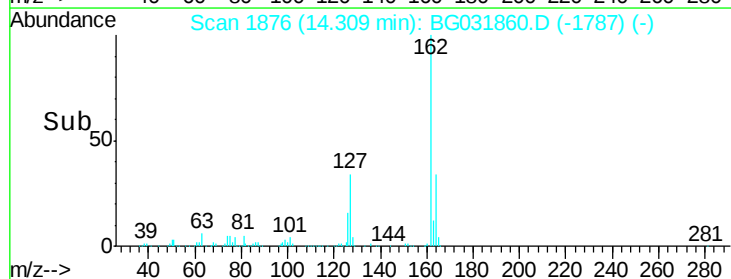
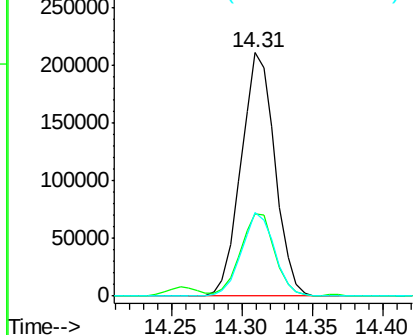


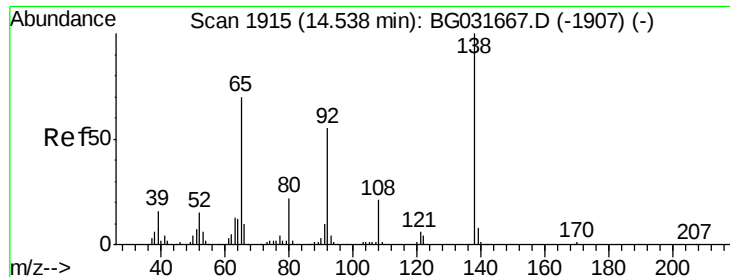
#46
 2-Chloronaphthalene
 Concen: 33.525 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	30.7	46.1
164	34.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

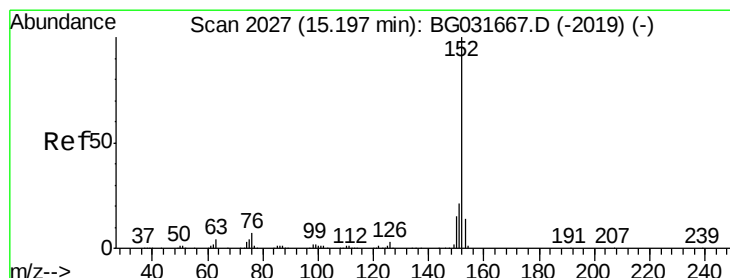
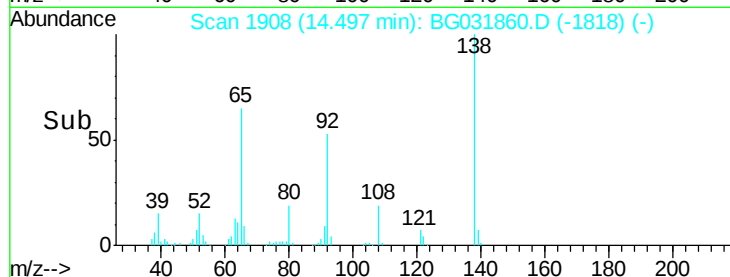
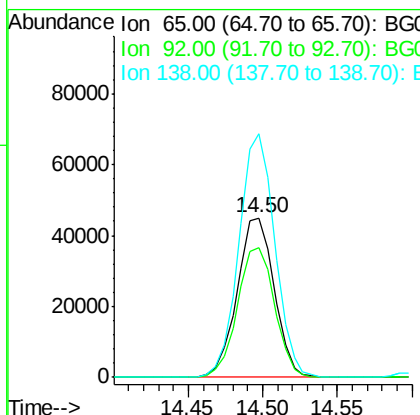
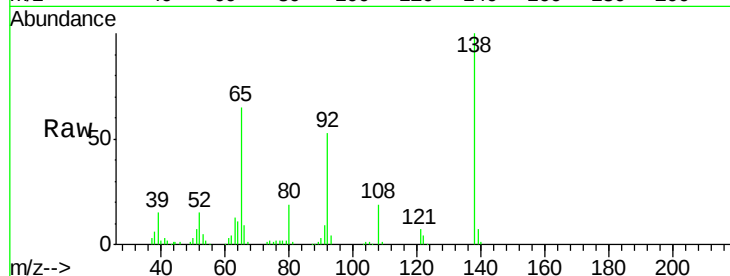




#47
2-Nitroaniline
Concen: 42.685 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

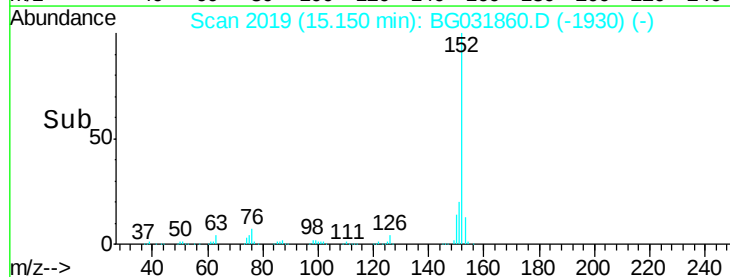
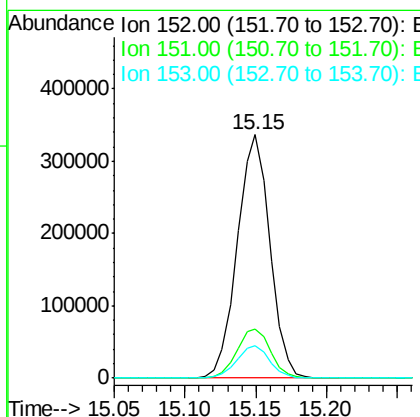
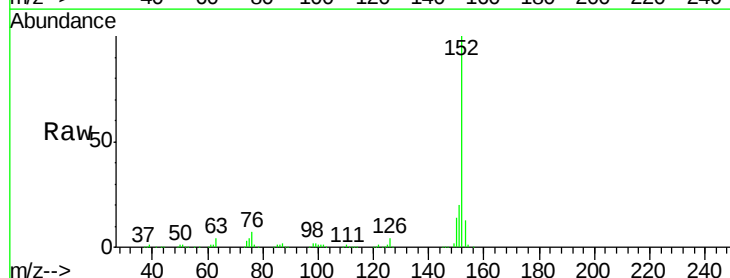
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

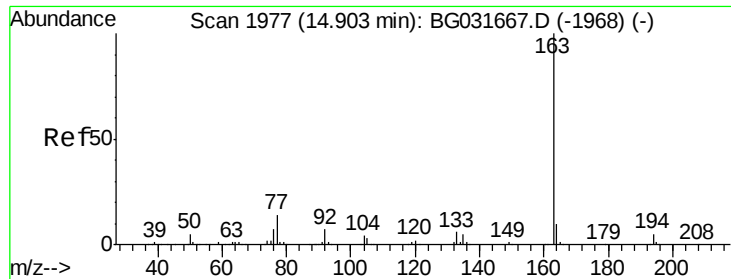
Tgt Ion: 65 Resp: 77464
Ion Ratio Lower Upper
65 100
92 81.1 54.6 82.0
138 153.0 72.9 109.3#



#48
Acenaphthylene
Concen: 32.235 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 152 Resp: 541890
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.867 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

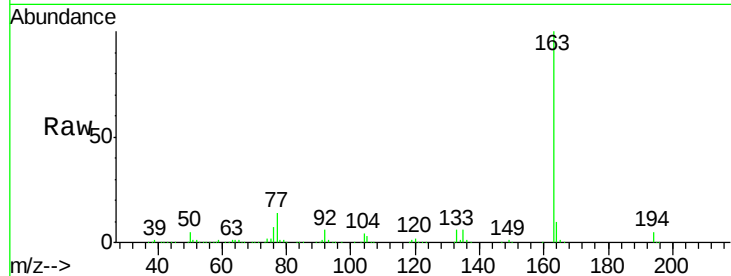
Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

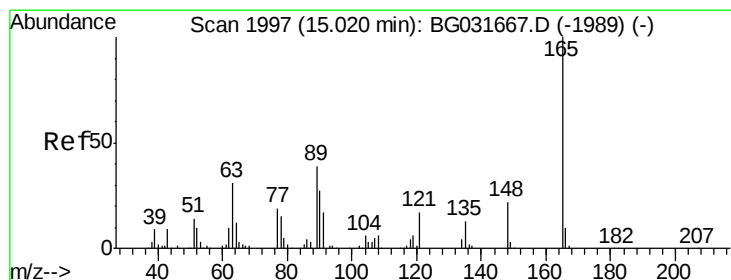
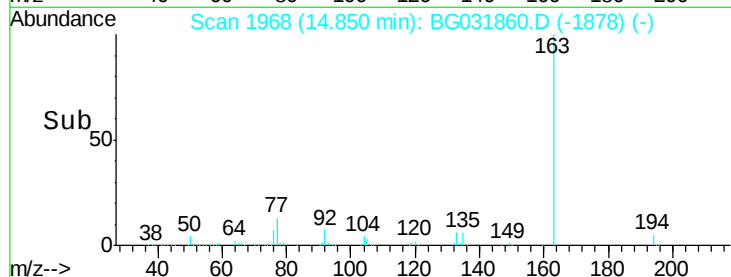
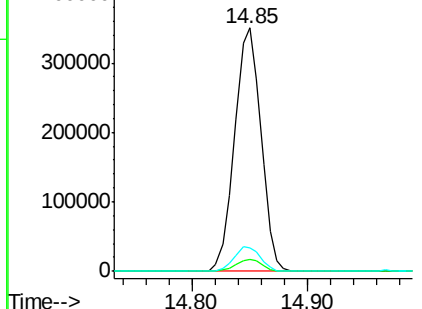
Tgt Ion:	163	Resp:	552277
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	9.6	8.2	12.4



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: 41.206 ng

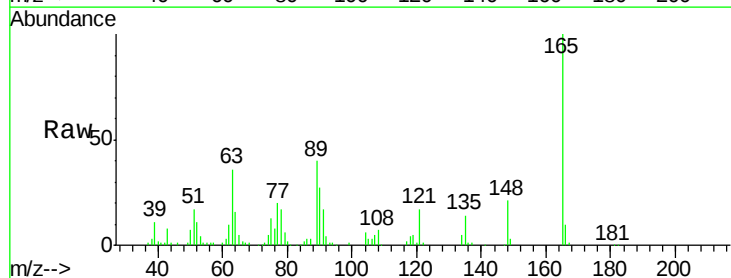
RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

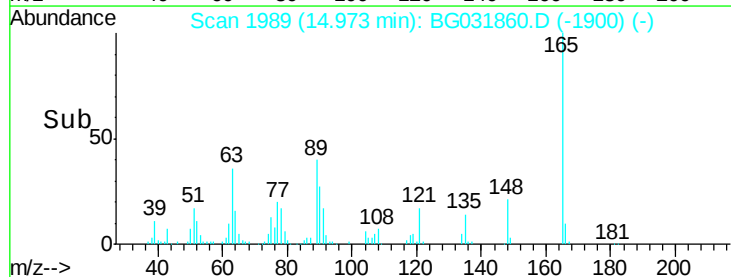
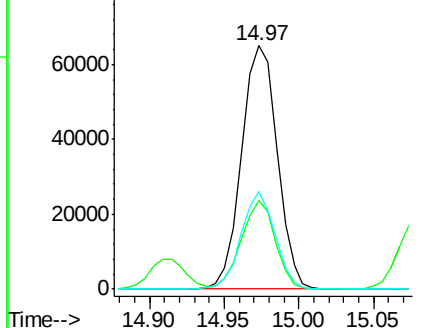
Tgt Ion:	165	Resp:	107711
Ion	Ratio	Lower	Upper
165	100		
63	36.5	52.7	79.1#
89	40.2	49.2	73.8#



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: 36.346 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

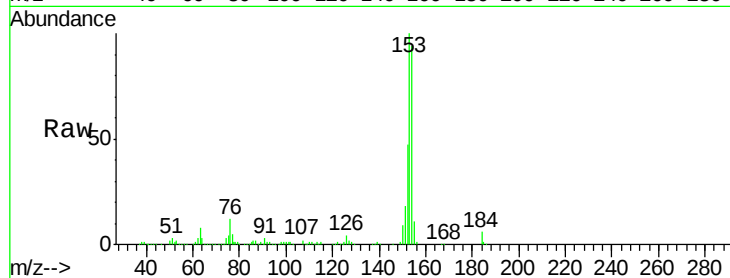
Tgt Ion:154 Resp: 400158

Ion Ratio Lower Upper

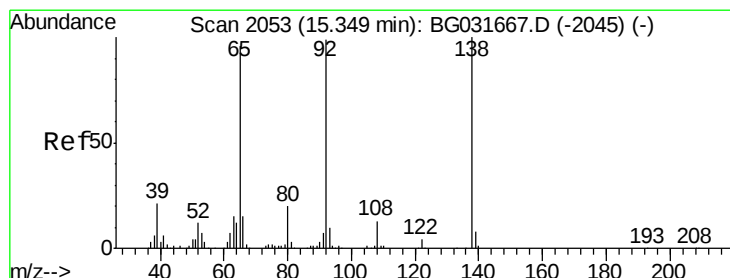
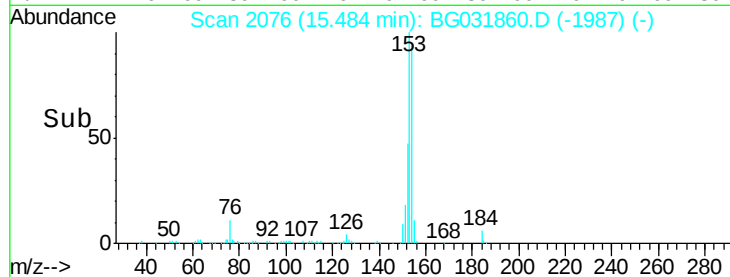
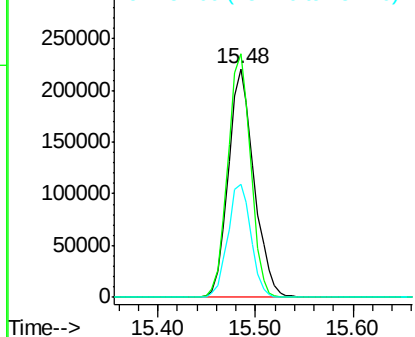
154 100

153 106.6 90.4 135.6

152 49.6 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: 27.671 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

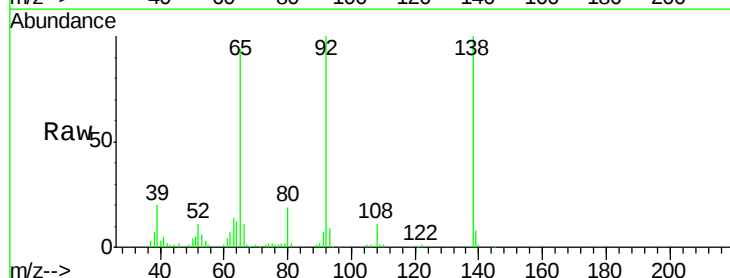
Tgt Ion:138 Resp: 70570

Ion Ratio Lower Upper

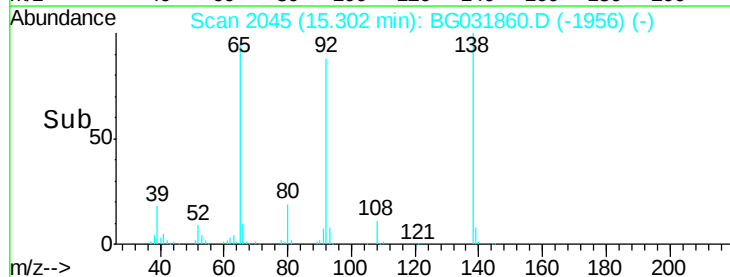
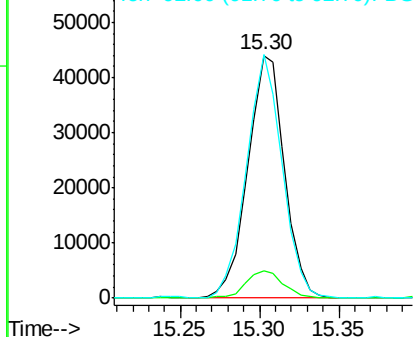
138 100

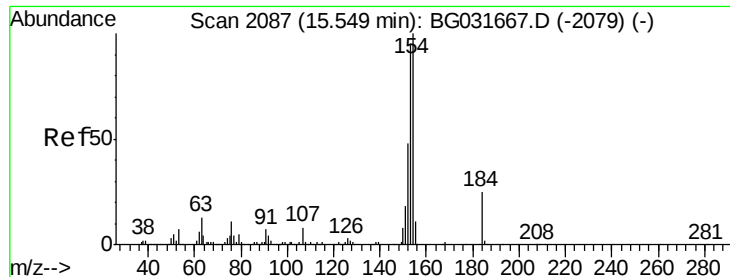
108 11.5 17.5 26.3#

92 100.3 105.8 158.8#



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

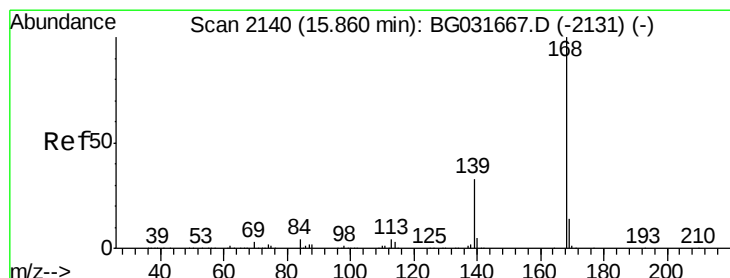
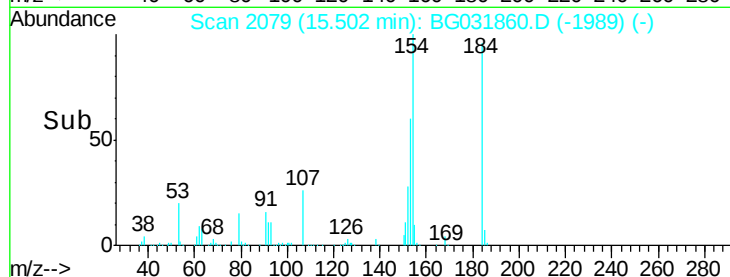
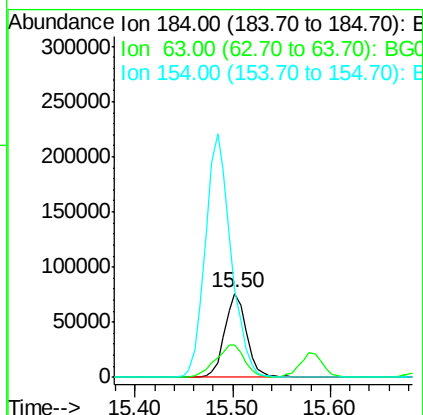
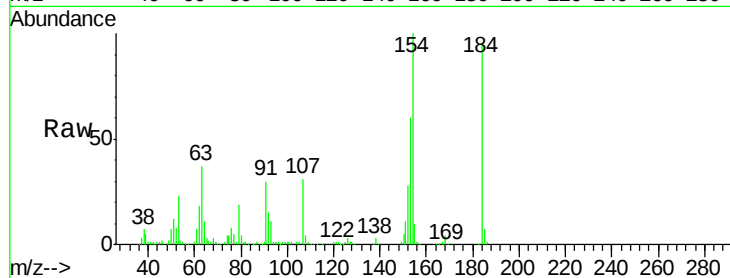




#53
2,4-Dinitrophenol
Concen: 105.223 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

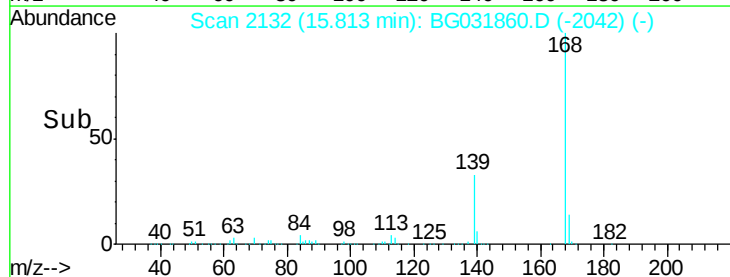
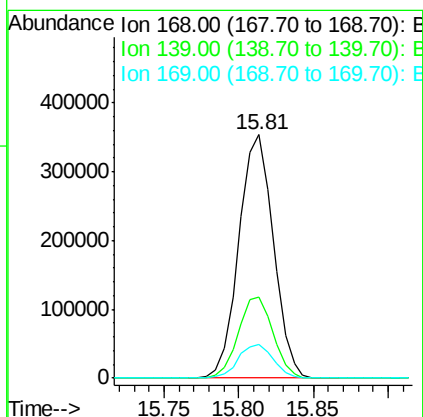
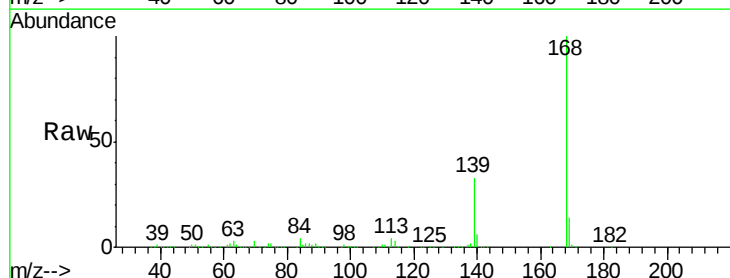
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

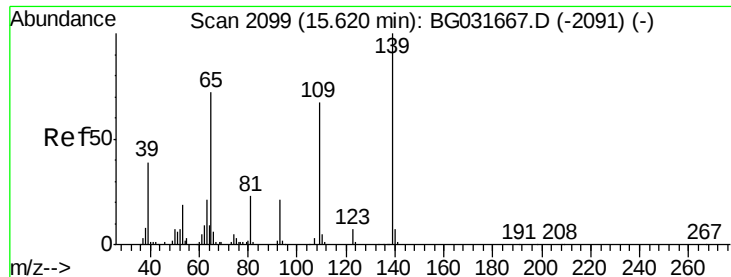
Tgt Ion:184 Resp: 119802
Ion Ratio Lower Upper
184 100
63 39.1 59.8 89.8#
154 104.7 101.8 152.8



#54
Dibenzofuran
Concen: 33.673 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:168 Resp: 568296
Ion Ratio Lower Upper
168 100
139 33.3 28.6 43.0
169 13.9 11.2 16.8

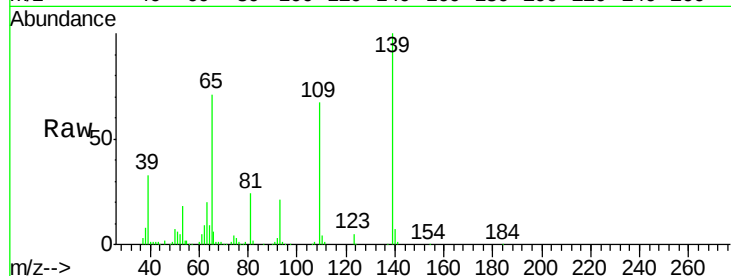




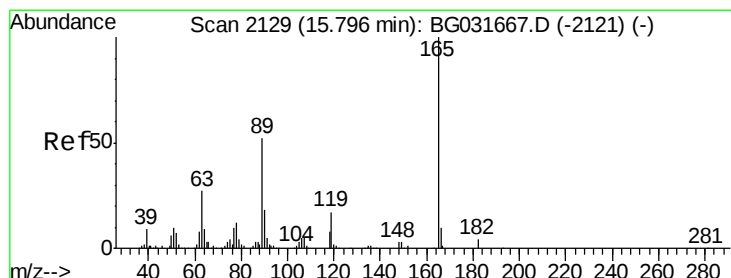
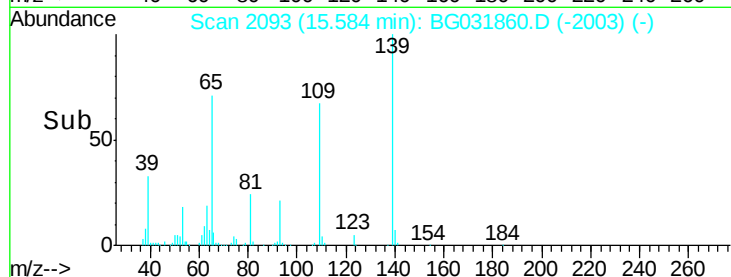
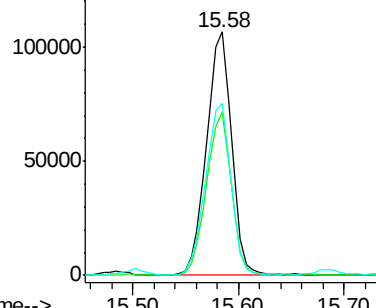
#55
4-Nitrophenol
Concen: 84.438 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:139 Resp: 175268
Ion Ratio Lower Upper
139 100
109 66.7 62.2 102.2
65 70.7 97.2 137.2#



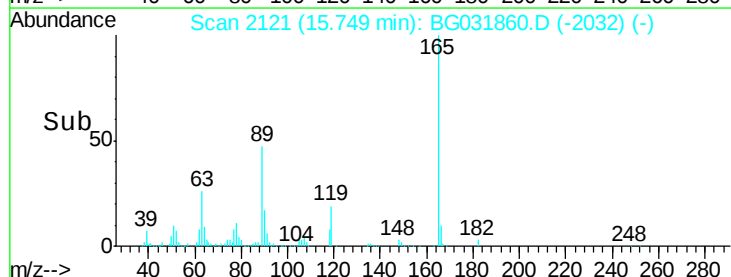
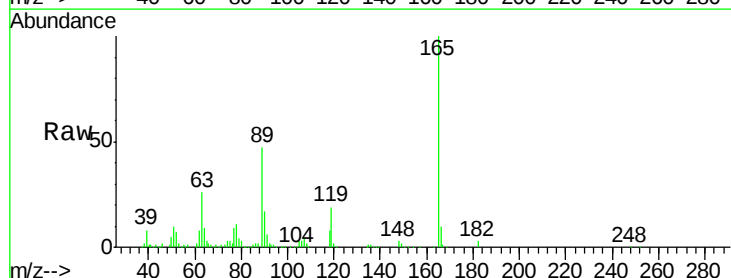
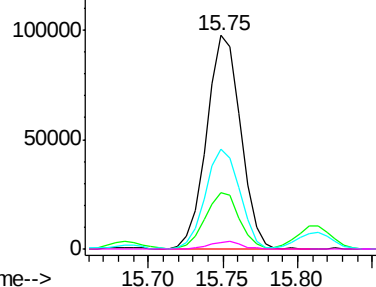
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

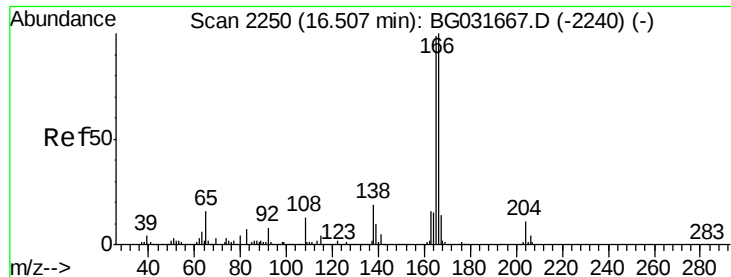


#56
2,4-Dinitrotoluene
Concen: 45.967 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:165 Resp: 154504
Ion Ratio Lower Upper
165 100
63 26.3 42.0 63.0#
89 47.0 66.9 100.3#
182 3.1 2.6 3.8

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
Ion 182.00 (181.70 to 182.70): E

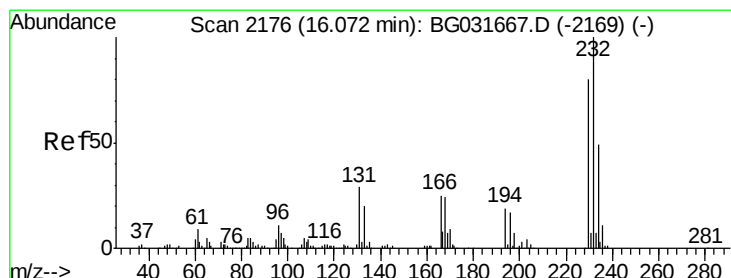
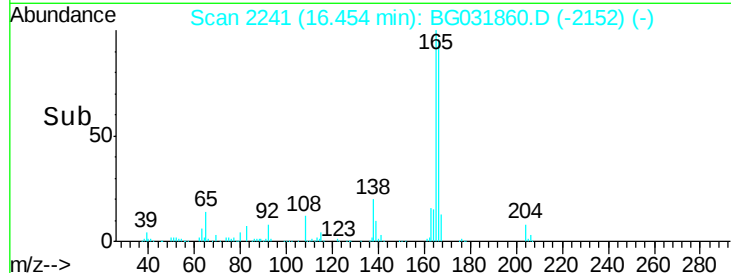
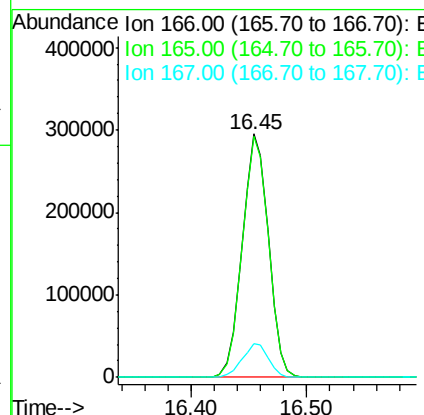
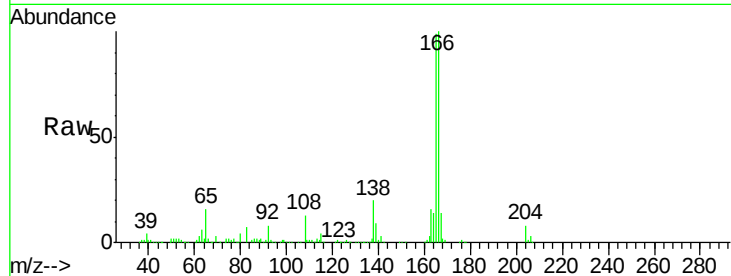




#57
 Fluorene
 Concen: 33.664 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

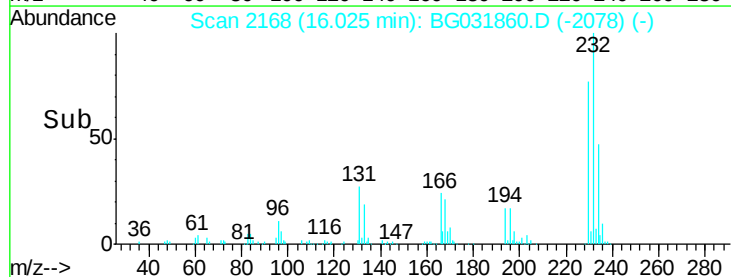
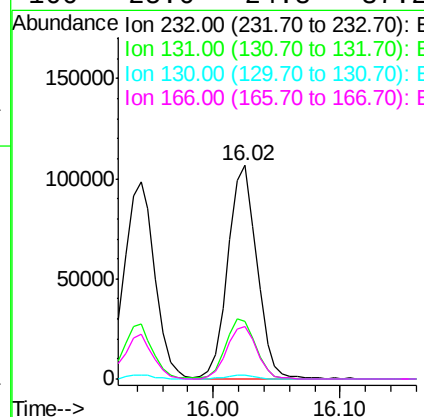
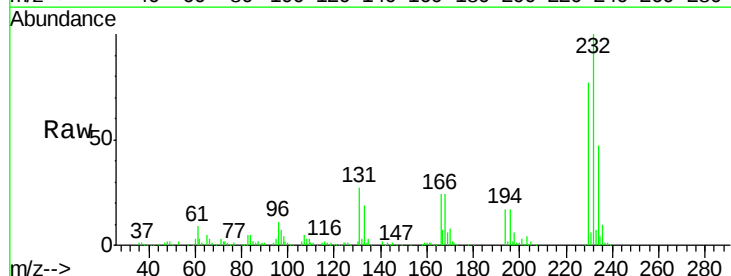
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

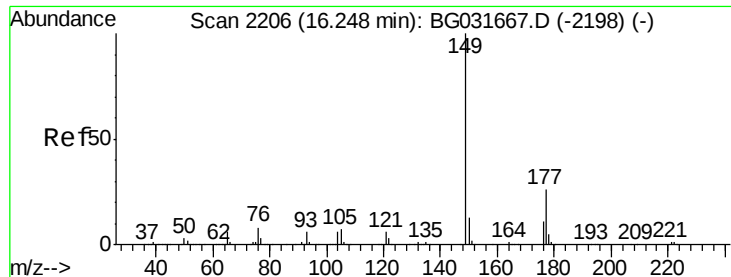
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.919 ng
 RT: 16.02 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.8	33.5	50.3#
130	1.8	2.2	3.2#
166	25.6	24.8	37.2





#59

Diethylphthalate

Concen: 33.474 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

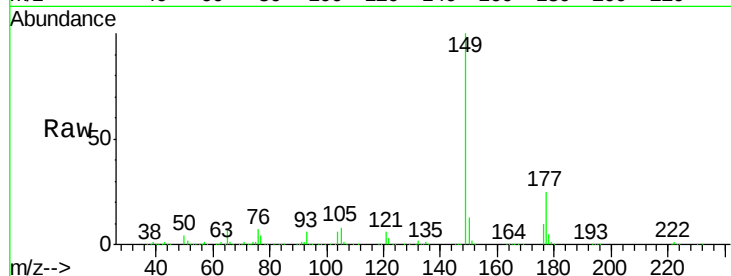
Tgt Ion:149 Resp: 463592

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

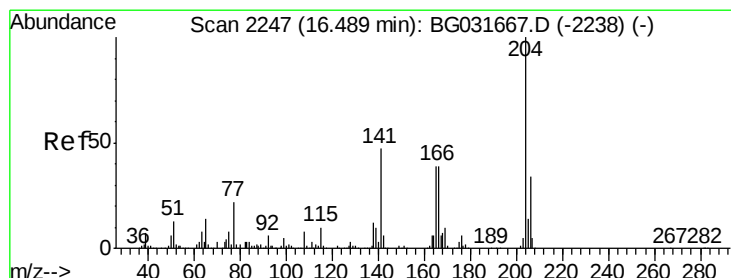
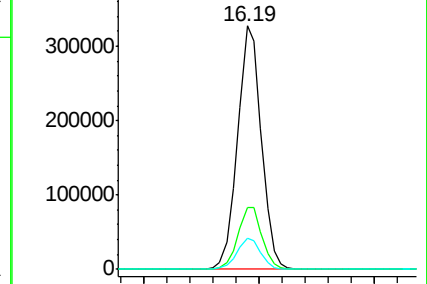
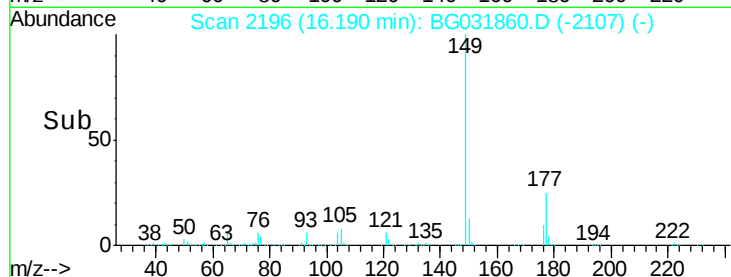
150 12.8 10.2 15.2



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: 32.699 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

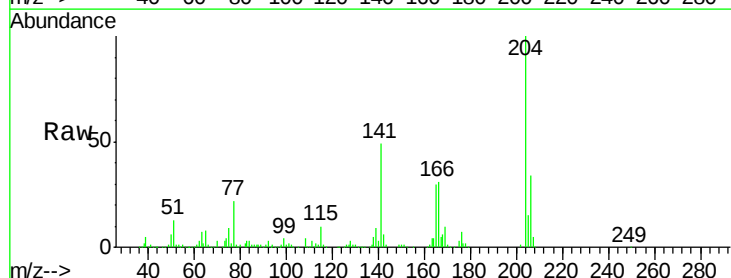
Tgt Ion:204 Resp: 274306

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

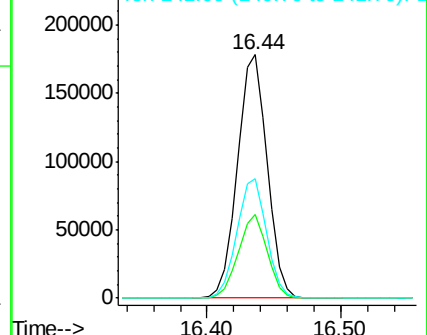
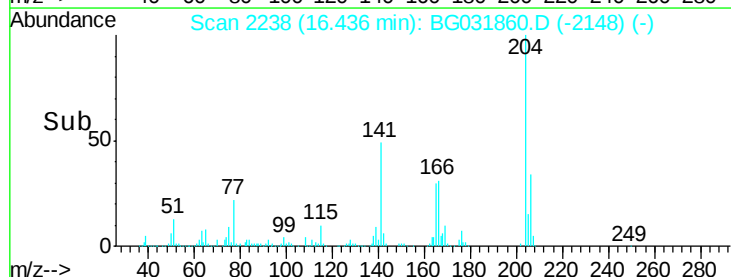
141 49.3 45.8 68.6

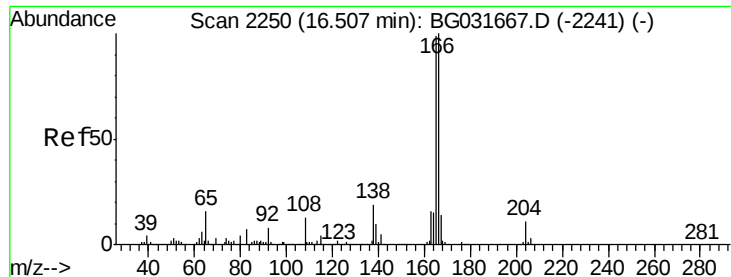


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

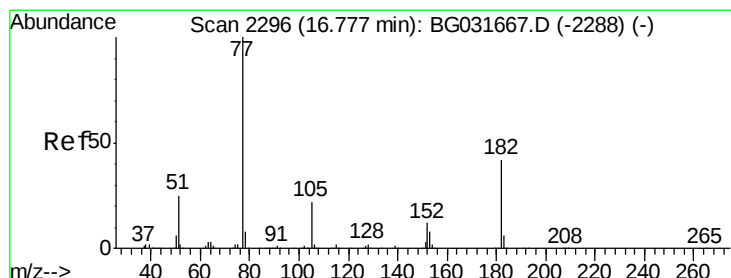
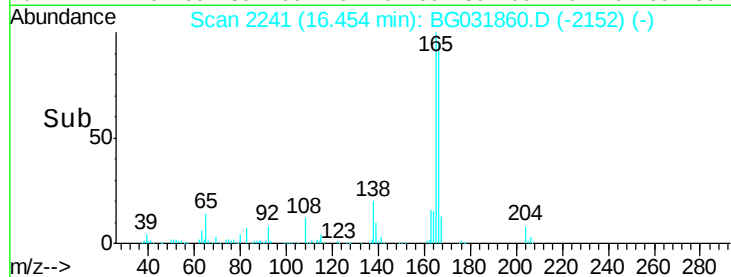
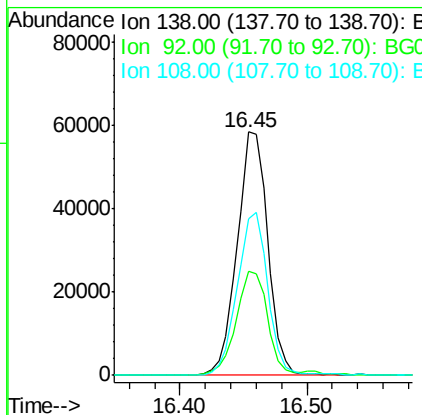
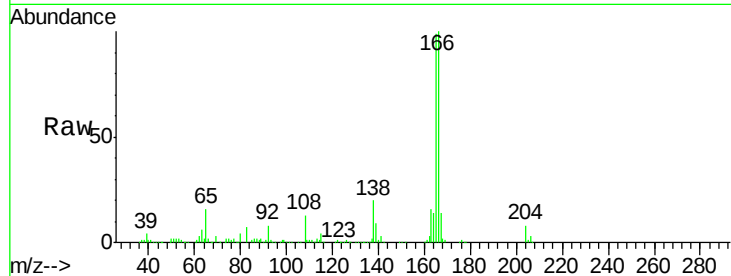




#61
4-Nitroaniline
Concen: 39.236 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

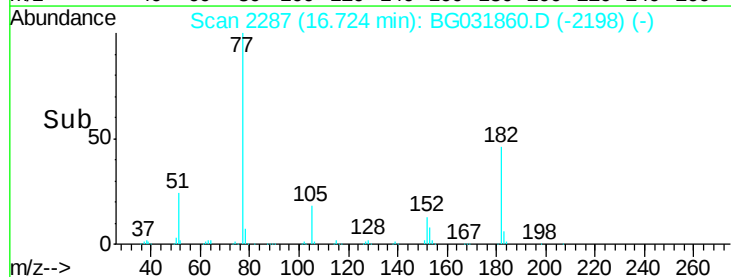
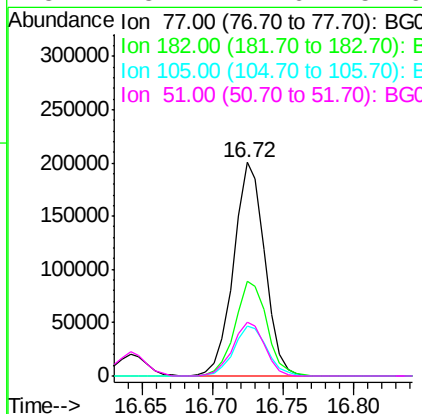
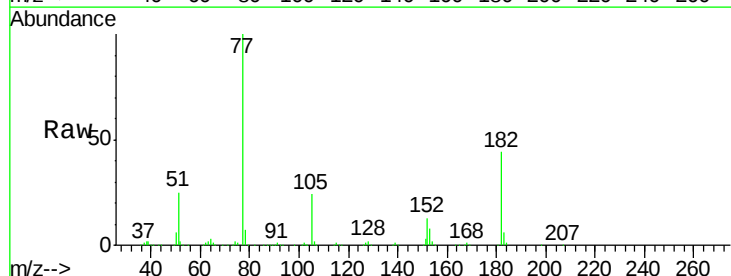
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

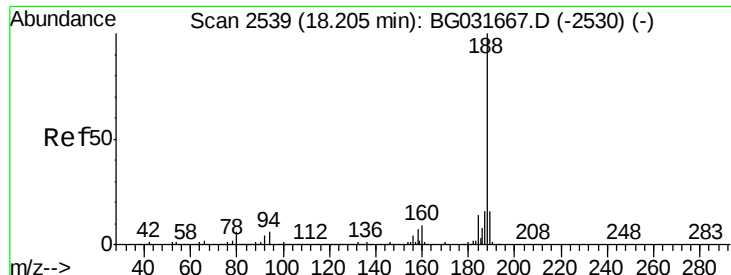
Tgt Ion:138 Resp: 97647
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 64.3 65.4 105.4#



#62
Azobenzene
Concen: 34.759 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 77 Resp: 308721
Ion Ratio Lower Upper
77 100
182 44.4 7.4 47.4
105 23.5 0.3 40.3
51 25.1 11.6 51.6

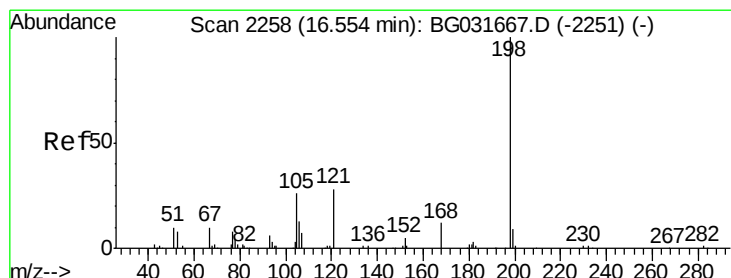
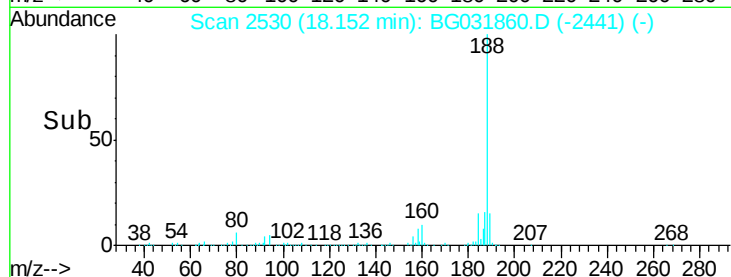
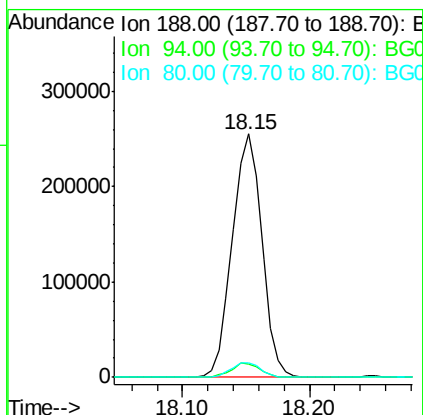
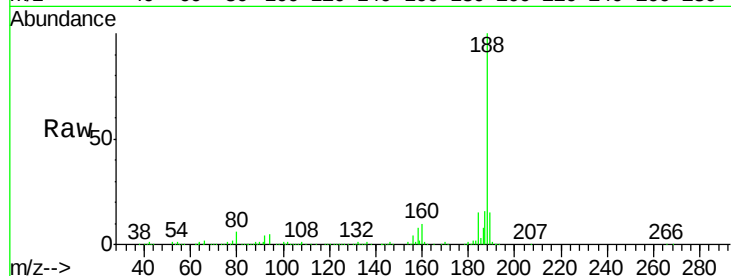




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

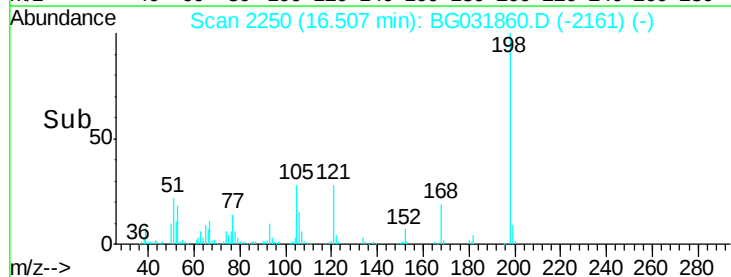
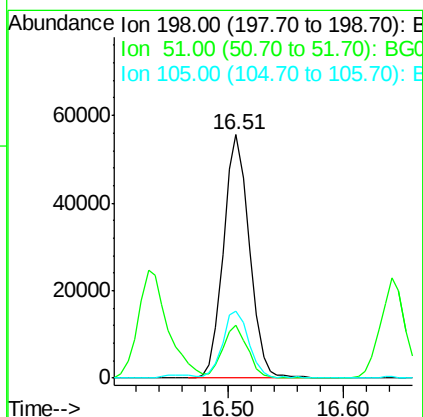
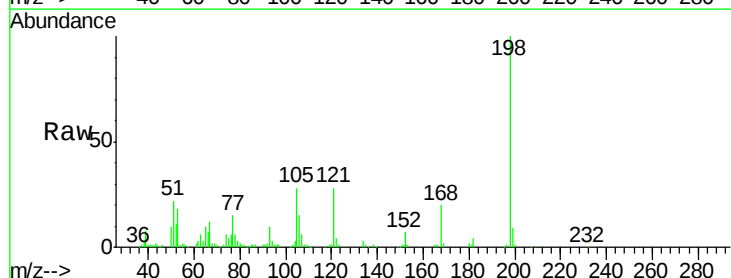
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:188 Resp: 411918
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 6.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.996 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:198 Resp: 86486
Ion Ratio Lower Upper
198 100
51 22.0 30.6 70.6#
105 27.6 23.8 63.8

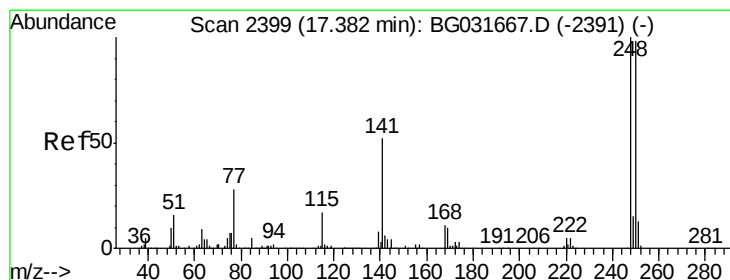
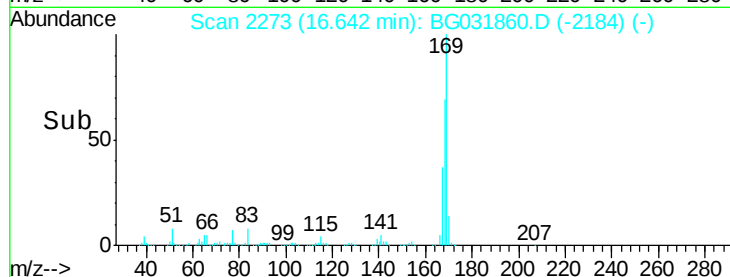
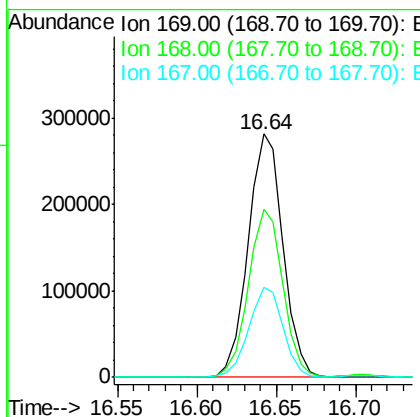
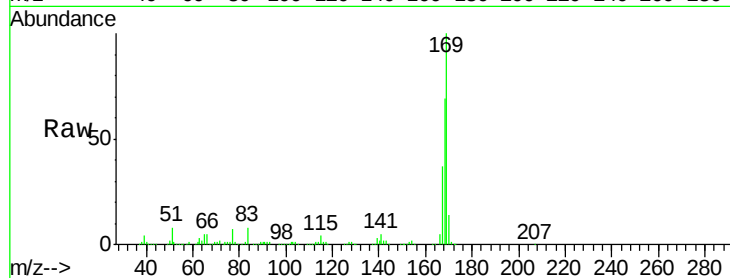




#65
n-Nitrosodiphenylamine
Concen: 31.454 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

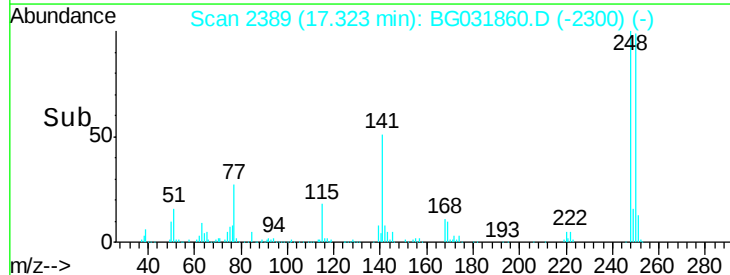
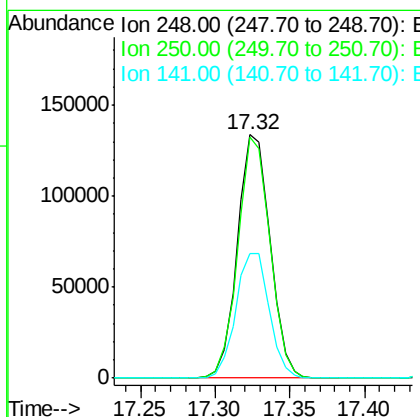
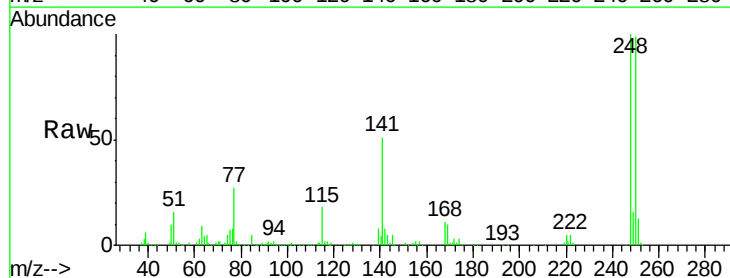
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

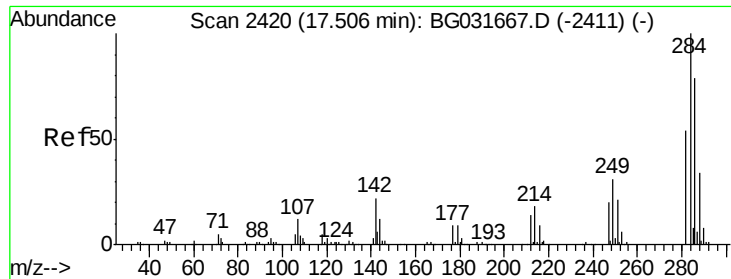
Tgt Ion:169 Resp: 430317
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 36.8 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 34.235 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:248 Resp: 203926
Ion Ratio Lower Upper
248 100
250 98.9 77.1 115.7
141 51.1 50.8 76.2

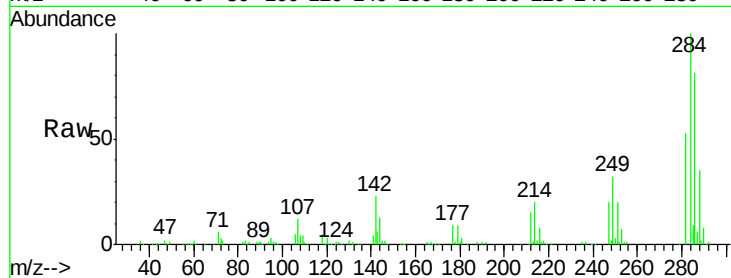




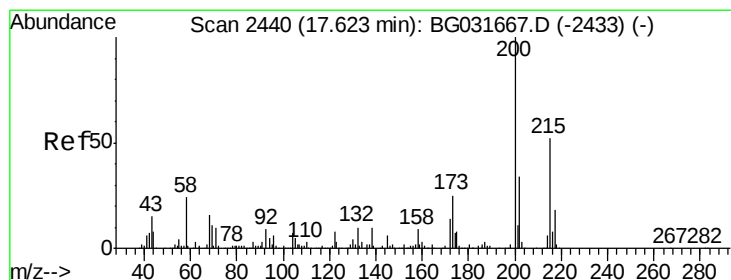
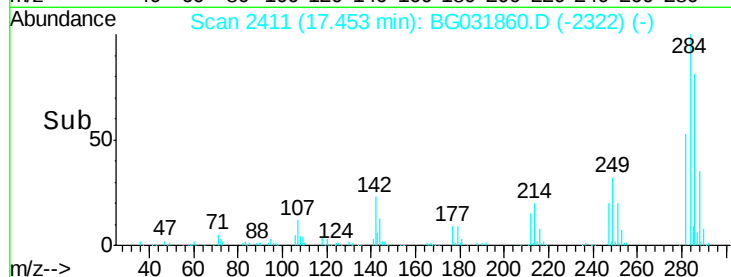
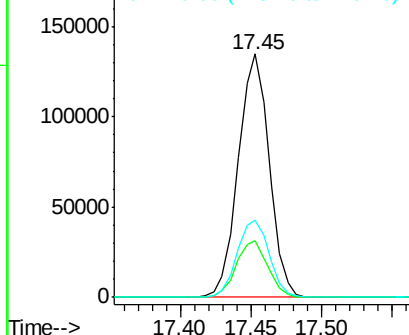
#67
Hexachlorobenzene
Concen: 33.948 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:284 Resp: 206717
Ion Ratio Lower Upper
284 100
142 23.2 26.8 40.2#
249 31.9 26.3 39.5

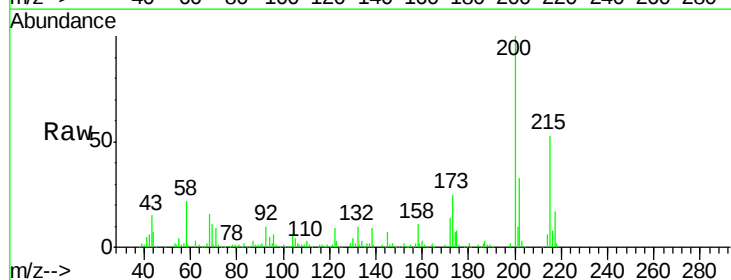


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

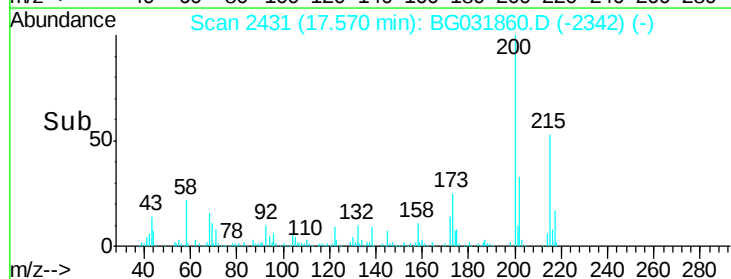
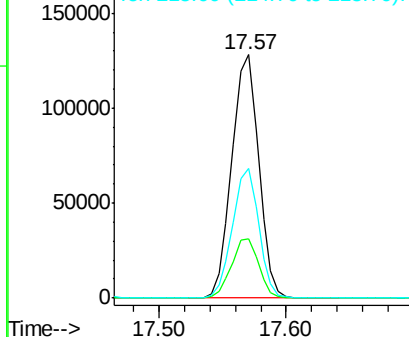


#68
Atrazine
Concen: 35.308 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:200 Resp: 187825
Ion Ratio Lower Upper
200 100
173 24.6 5.2 45.2
215 53.1 30.4 70.4



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

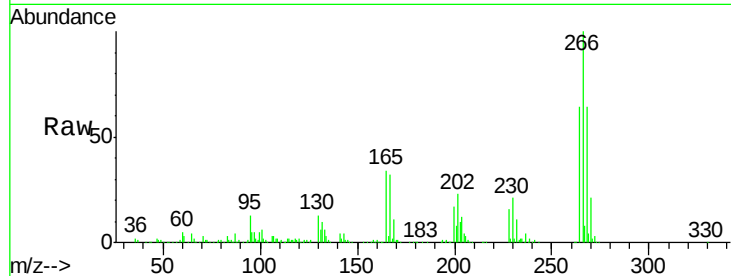




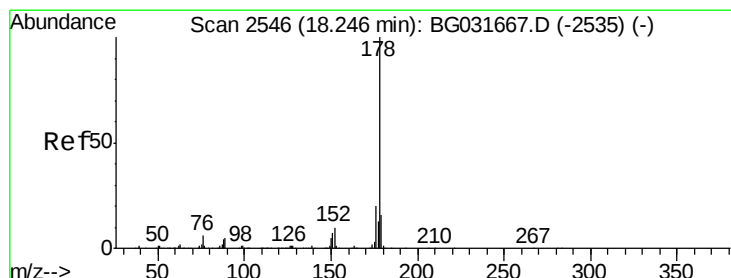
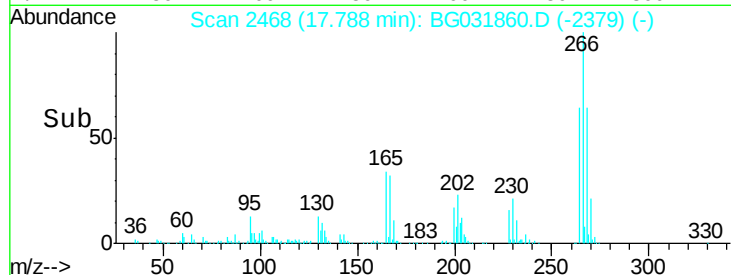
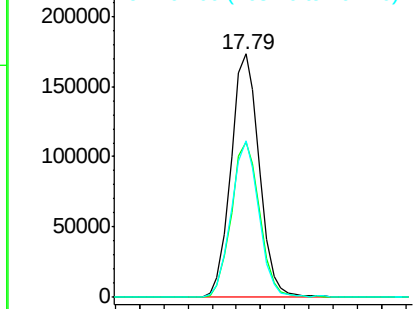
#69
 Pentachlorophenol
 Concen: 67.855 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion:266 Resp: 284194
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 64.4 49.6 74.4

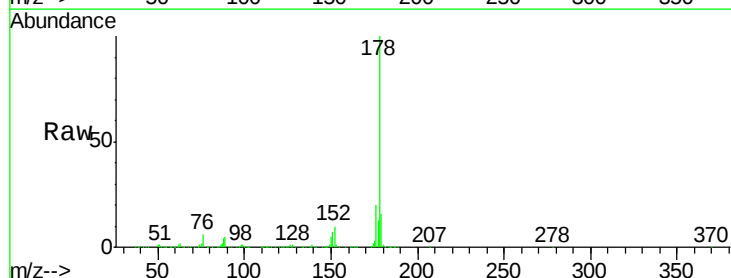


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

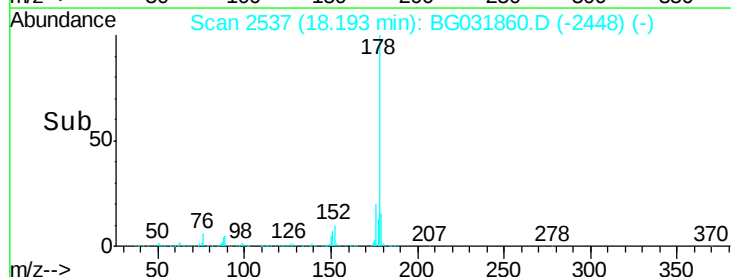
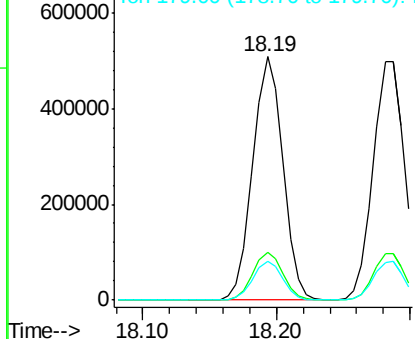


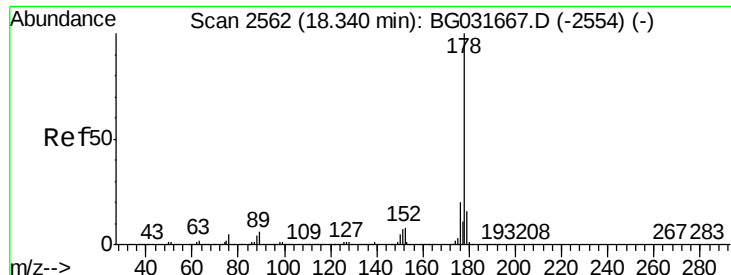
#70
 Phenanthrene
 Concen: 33.929 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:178 Resp: 790938
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.9 12.5 18.7



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

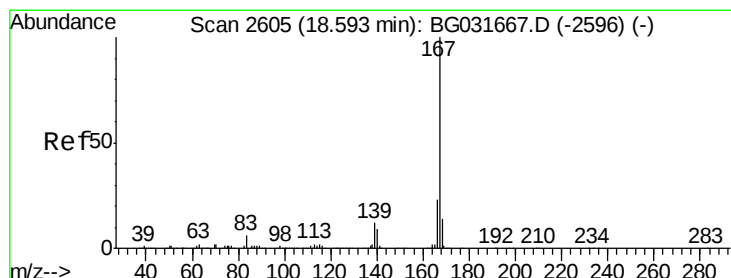
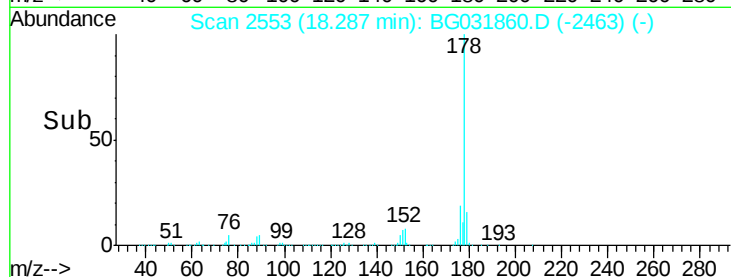
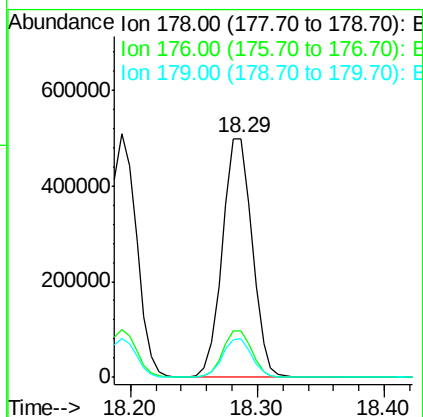
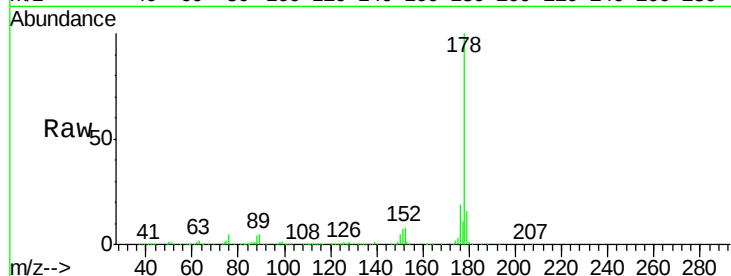




#71
 Anthracene
 Concen: 34.411 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

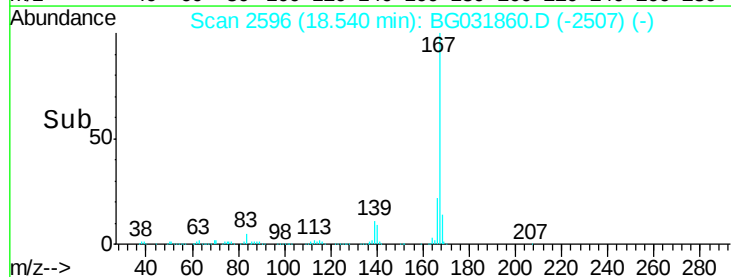
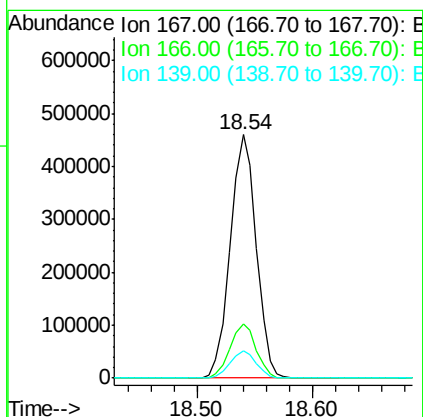
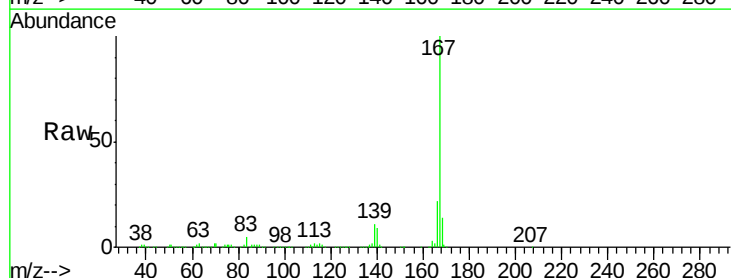
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.2	12.5	18.7



#72
 Carbazole
 Concen: 34.381 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.2	9.4	14.2

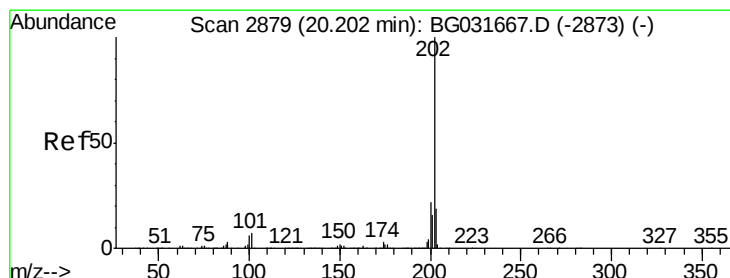
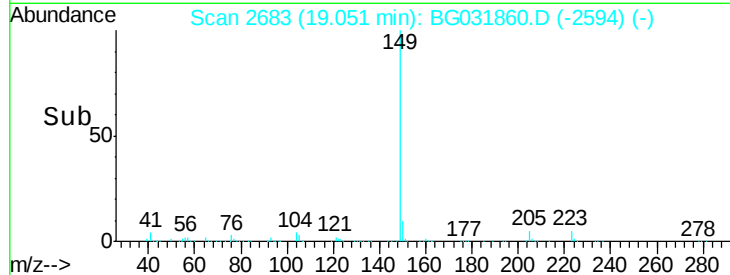
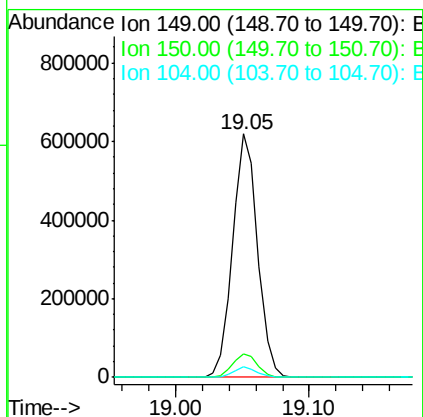
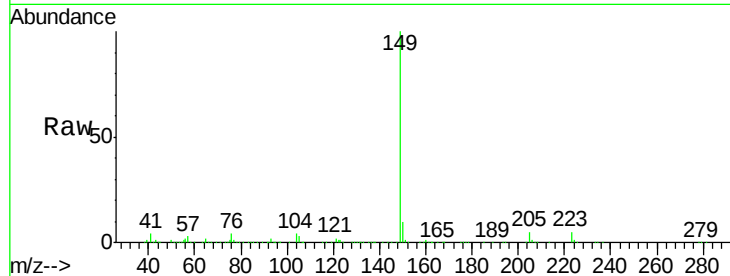




#73
Di-n-butylphthalate
Concen: 34.818 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

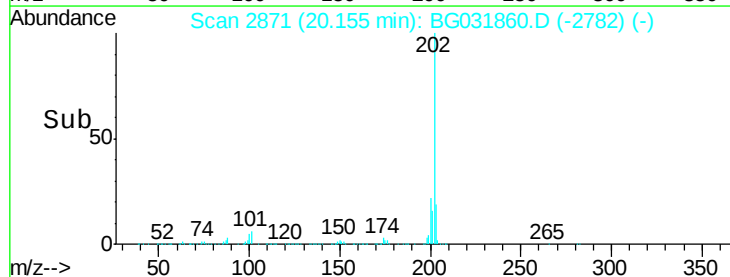
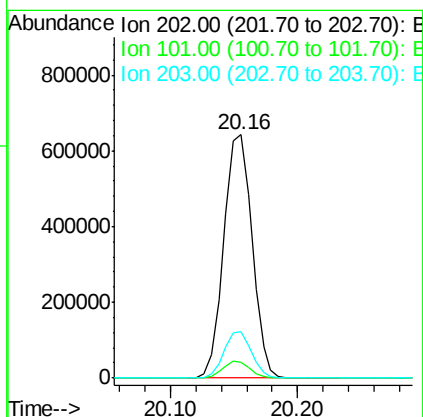
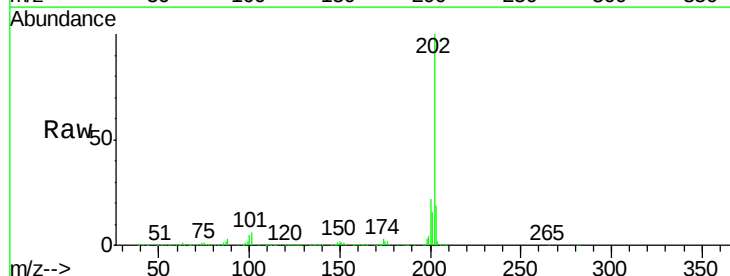
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

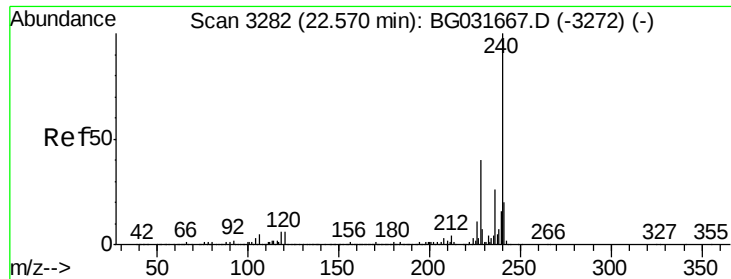
Tgt Ion:149 Resp: 805342
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 34.689 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:202 Resp: 992224
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 18.9 0.0 37.5

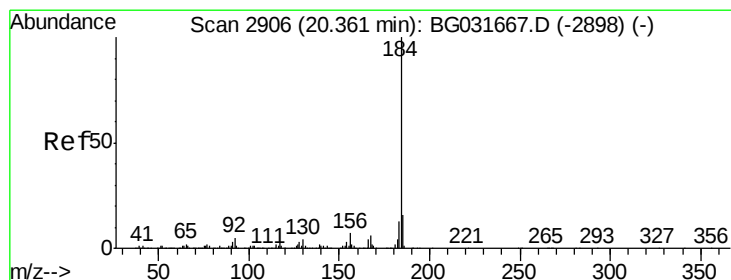
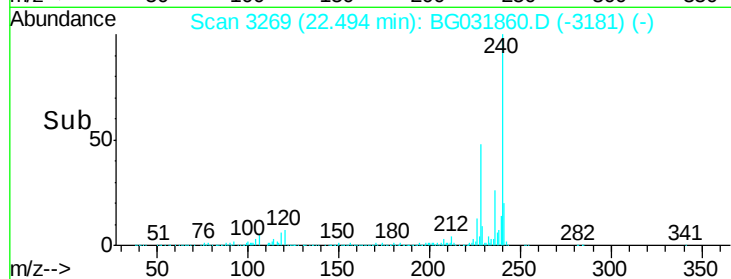
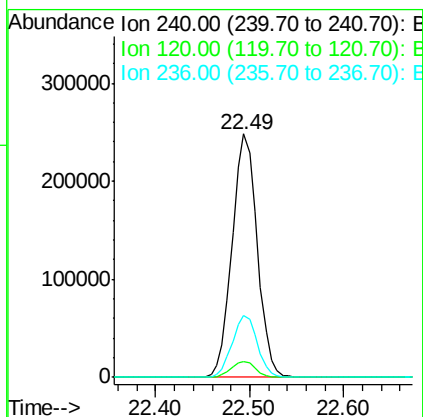
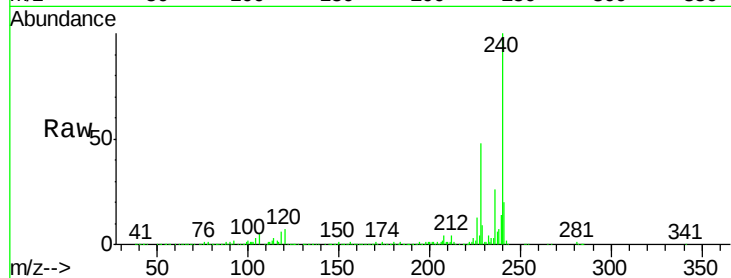




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

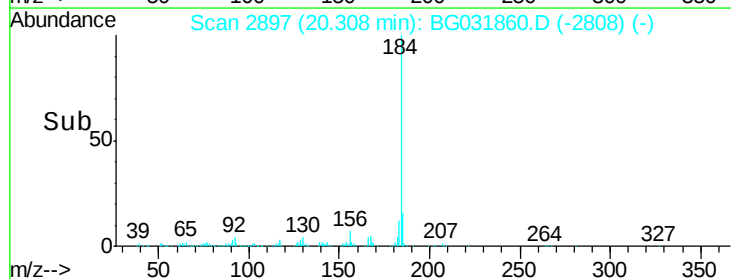
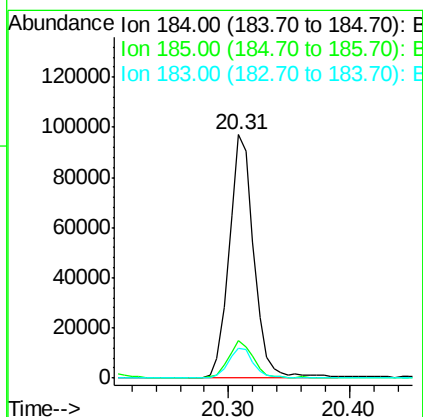
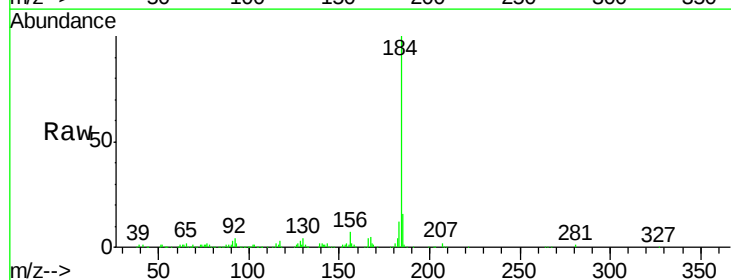
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

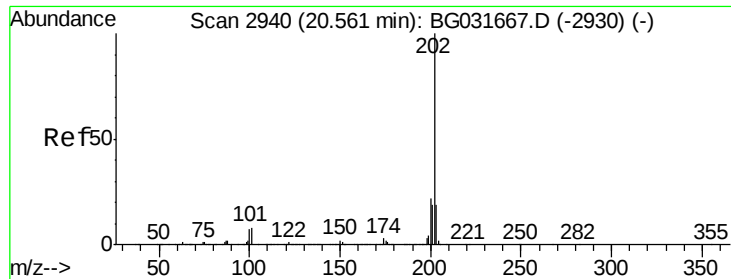
Tgt Ion:240 Resp: 459741
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.8 10.2#
 236 25.6 20.9 31.3



#76
 Benzidine
 Concen: 9.744 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:184 Resp: 138271
 Ion Ratio Lower Upper
 184 100
 185 15.6 11.1 16.7
 183 12.5 10.6 16.0





#77

Pyrene

Concen: 34.241 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

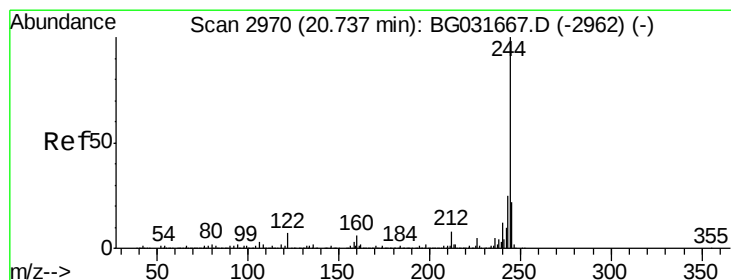
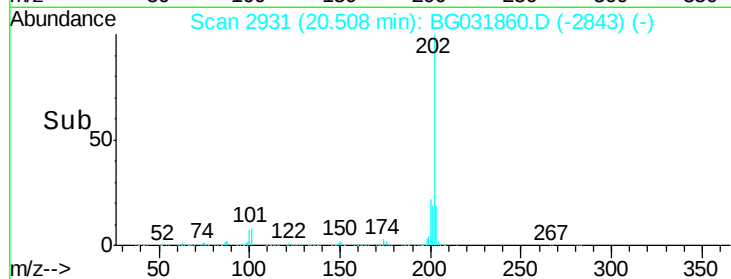
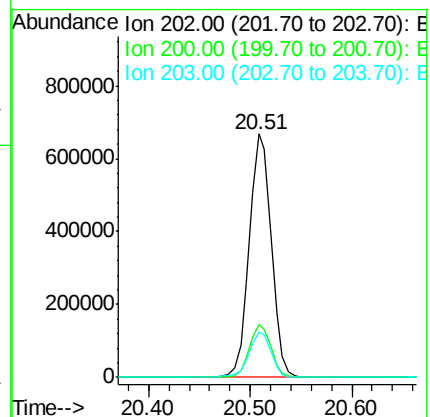
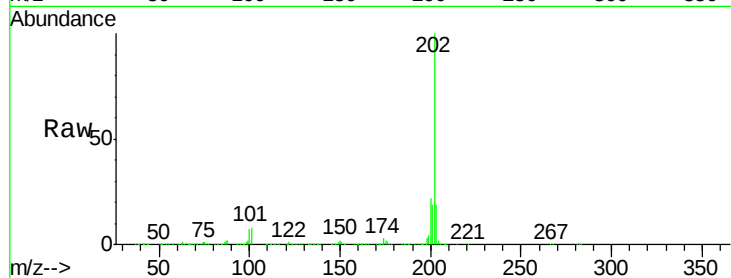
Tgt Ion:202 Resp: 1005551

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 18.7 13.9 20.9



#78

Terphenyl-d14

Concen: 87.163 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

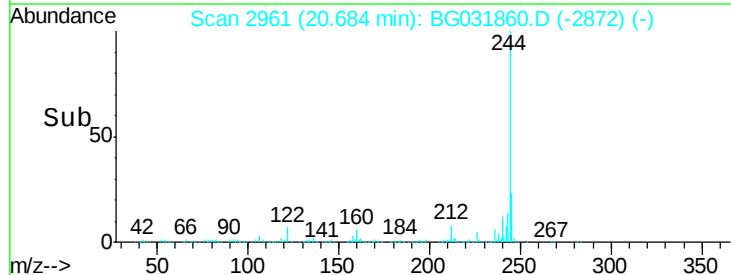
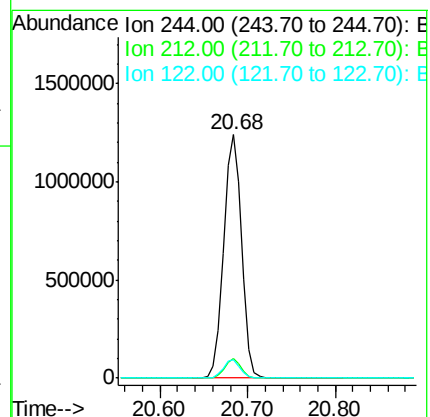
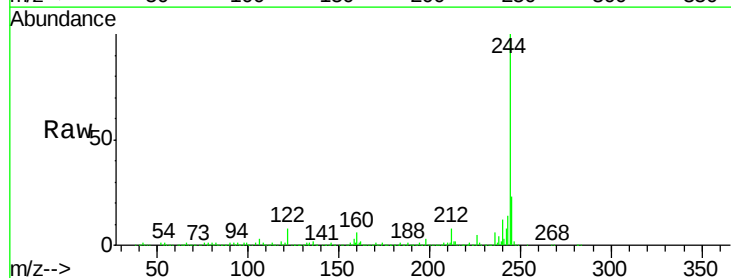
Tgt Ion:244 Resp: 1753988

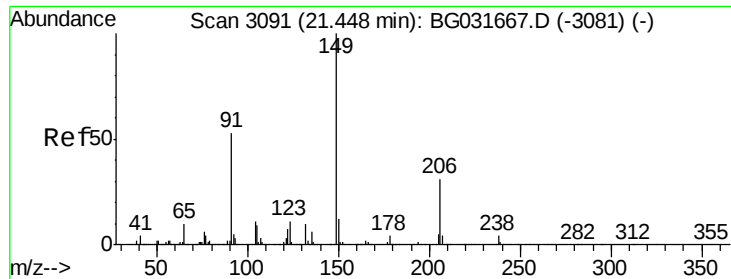
Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 7.6 7.0 10.4

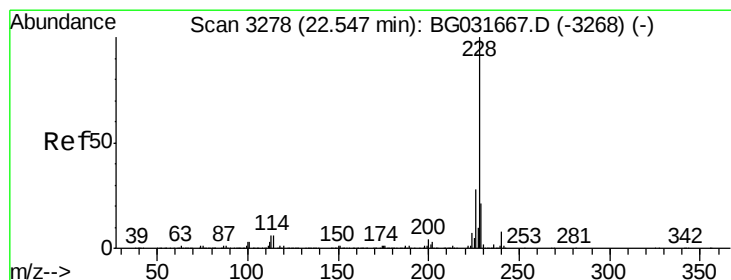
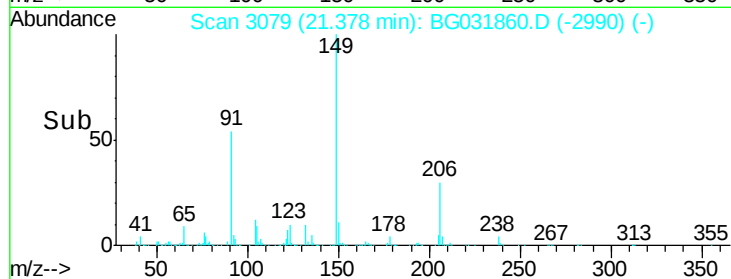
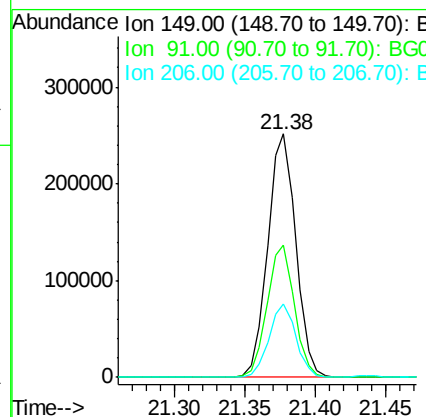
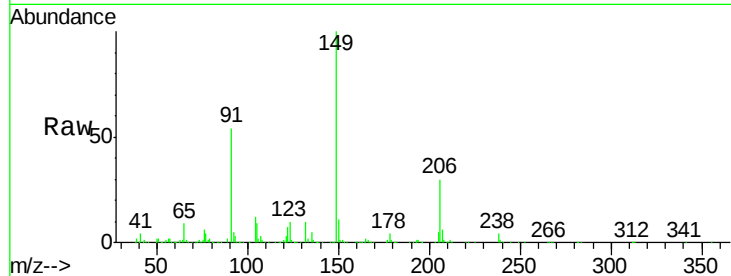




#79
Butylbenzylphthalate
Concen: 35.774 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

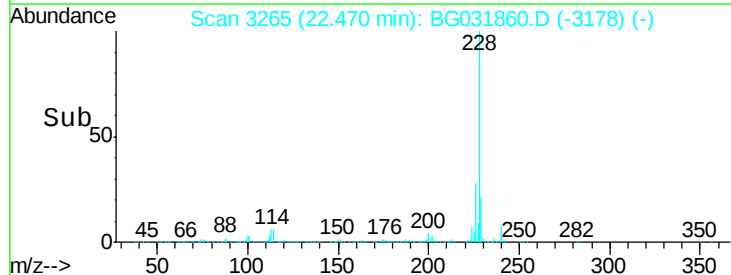
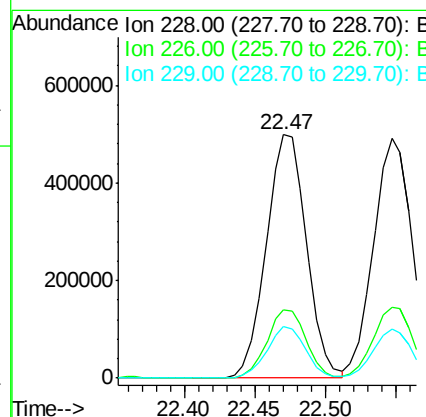
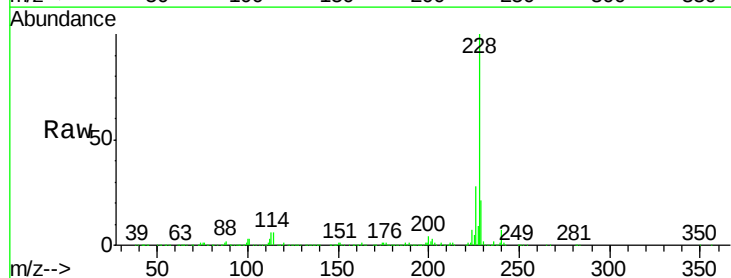
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

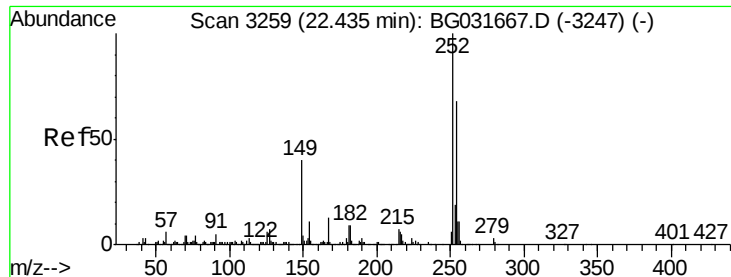
Tgt Ion:149 Resp: 352670
Ion Ratio Lower Upper
149 100
91 54.3 62.2 93.2#
206 30.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 33.981 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:228 Resp: 993760
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 21.1 16.2 24.2

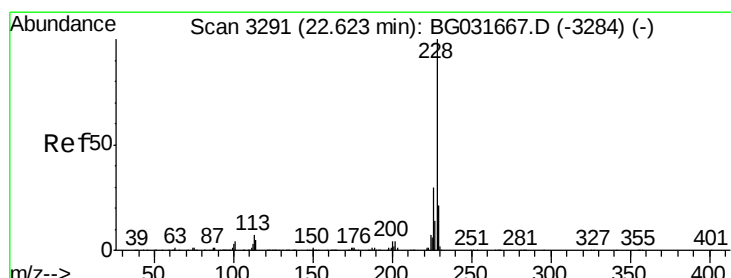
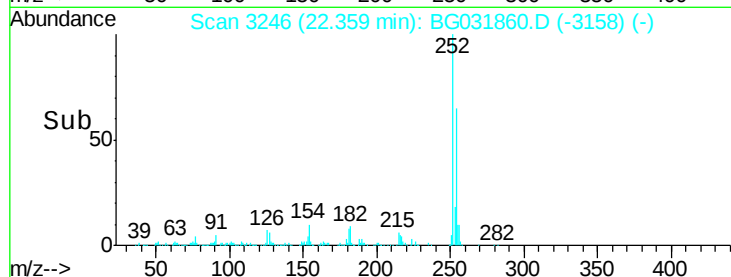
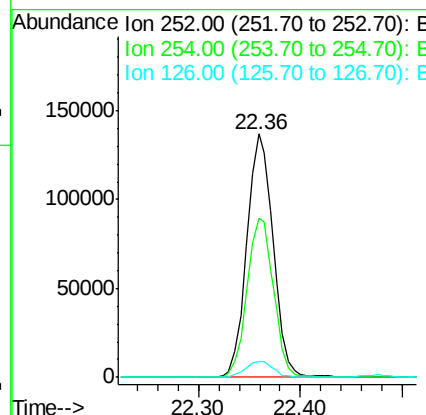
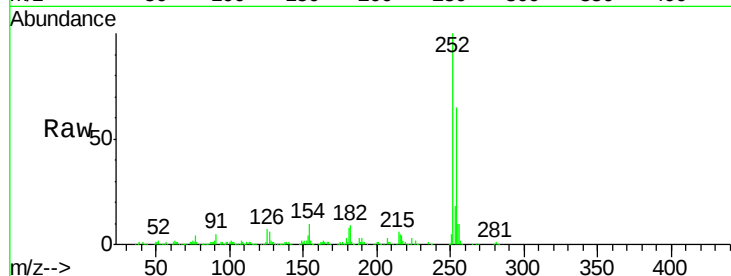




#81
 3,3'-Dichlorobenzidine
 Concen: 21.632 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

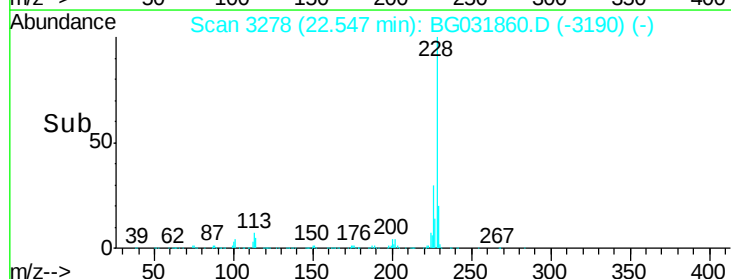
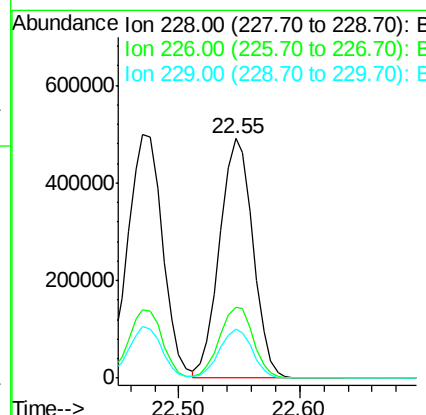
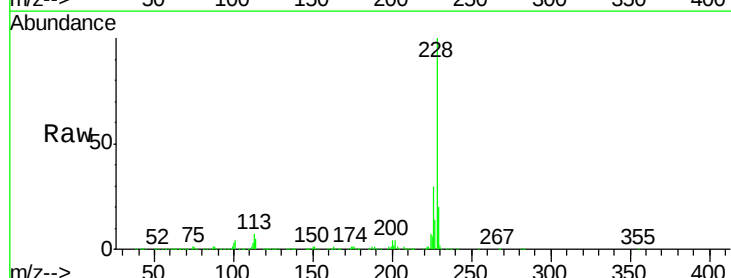
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

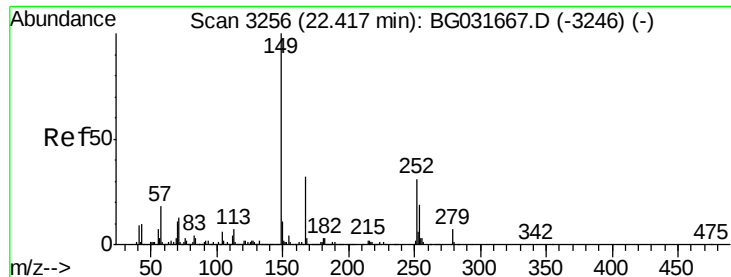
Tgt Ion: 252 Resp: 245274
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 33.732 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion: 228 Resp: 933380
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 20.5 15.0 22.4

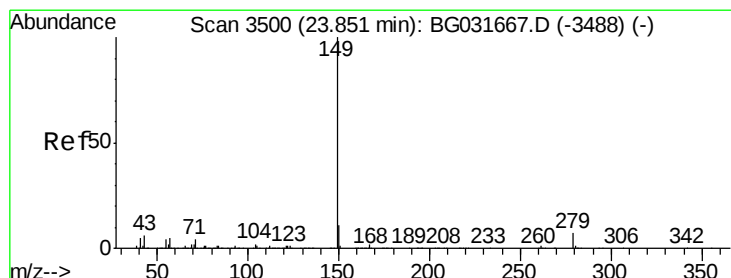
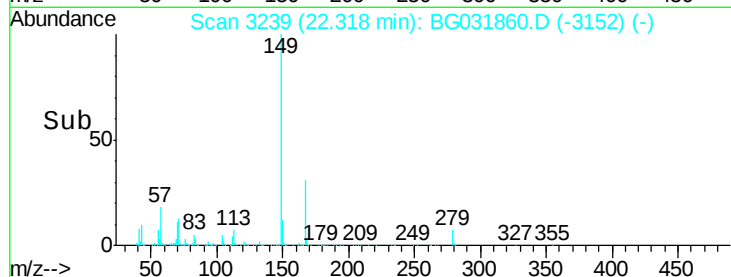
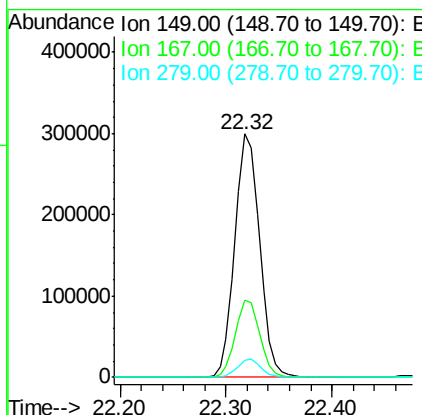
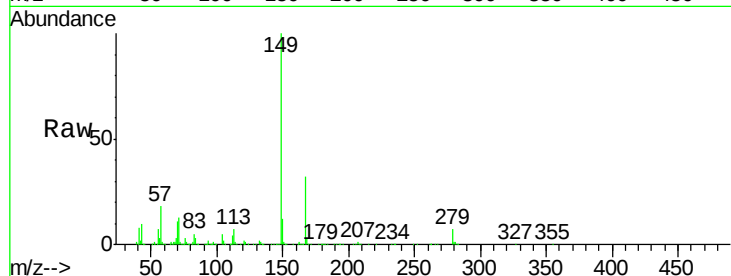




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.941 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

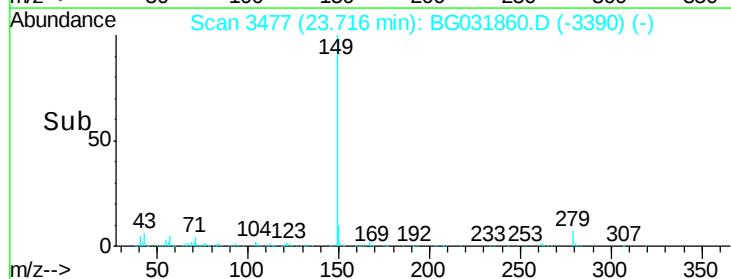
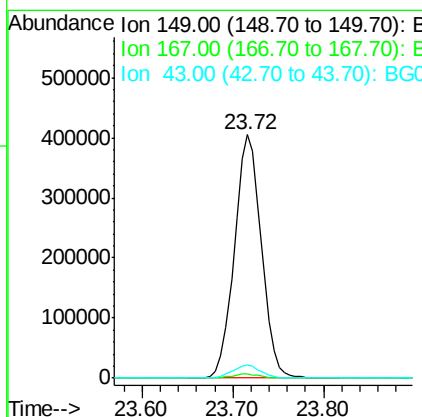
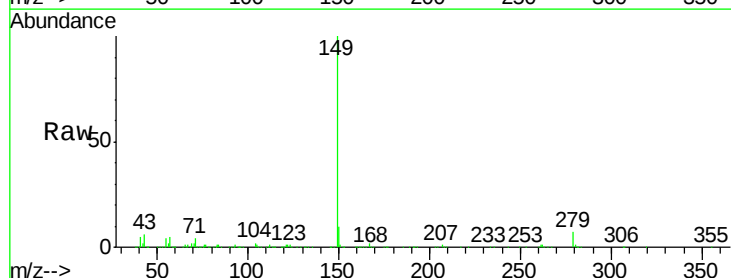
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

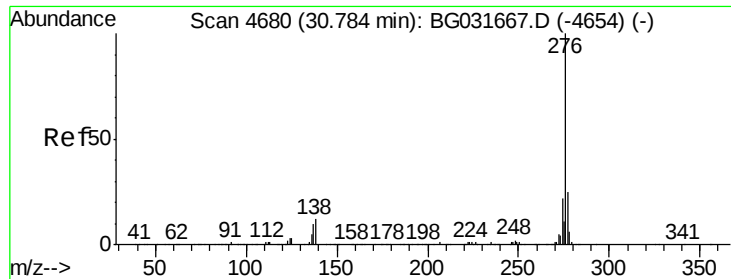
Tgt Ion:149 Resp: 484769
 Ion Ratio Lower Upper
 149 100
 167 31.5 24.3 36.5
 279 6.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 34.597 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:149 Resp: 832197
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.4 8.9 13.3#

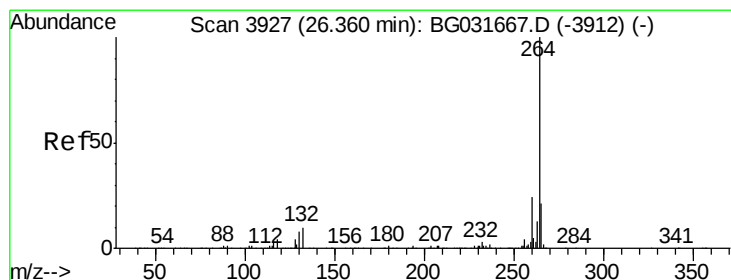
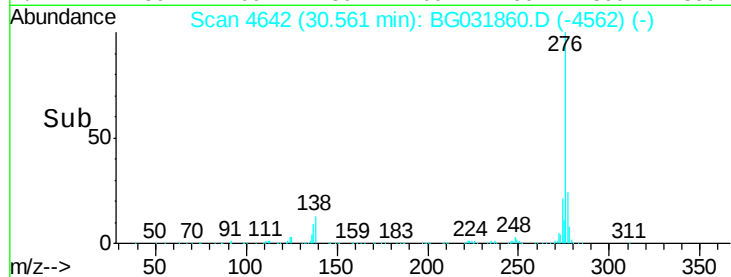
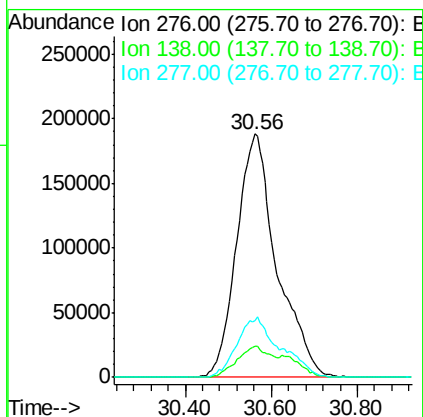
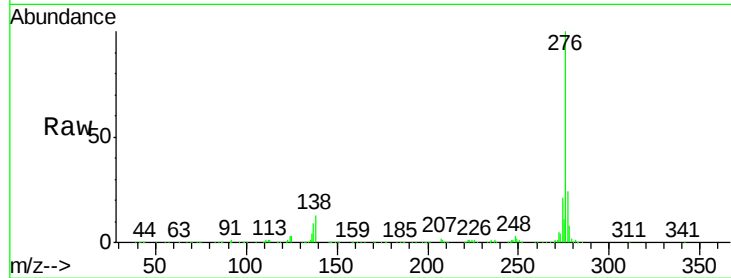




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.723 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

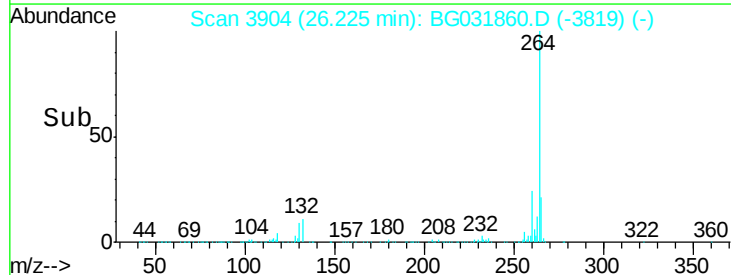
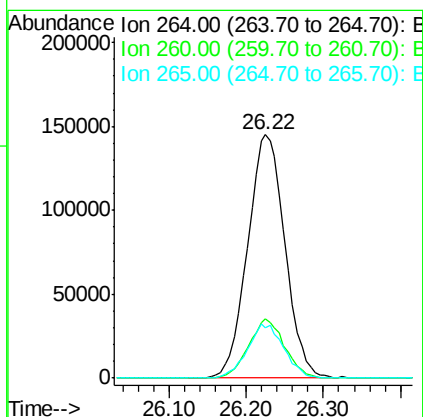
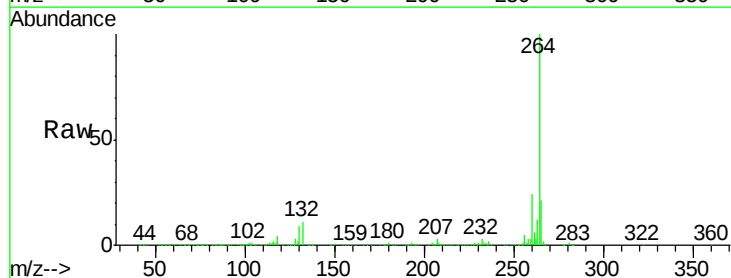
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RJ

Tgt Ion:276 Resp: 1232610
 Ion Ratio Lower Upper
 276 100
 138 11.2 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:264 Resp: 489845
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 20.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 34.093 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

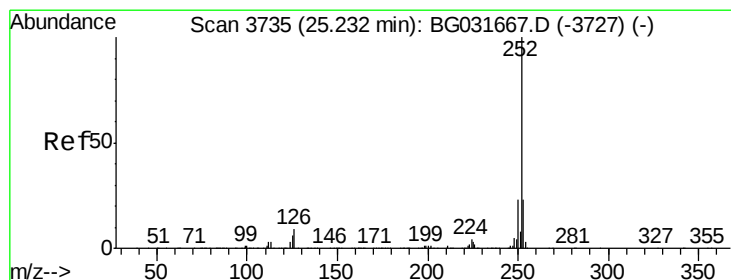
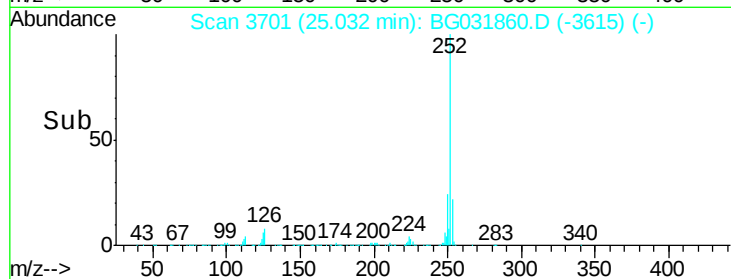
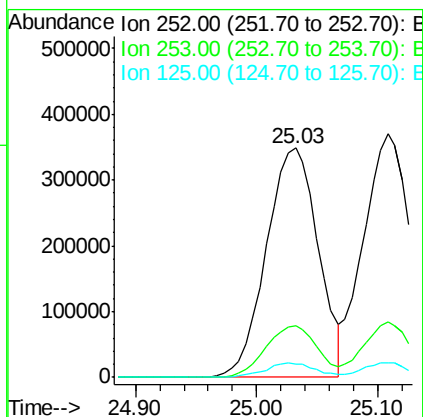
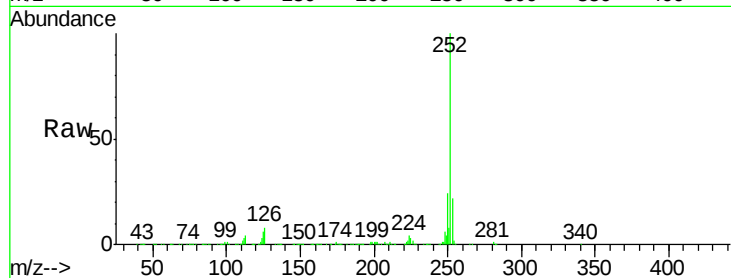
Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RJ

Tgt Ion:252 Resp: 1036664

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.8	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 33.346 ng

RT: 25.11 min Scan# 3714

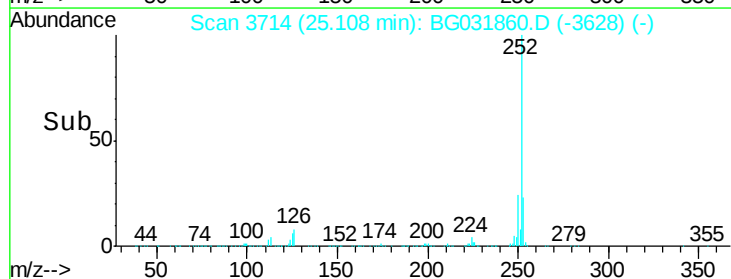
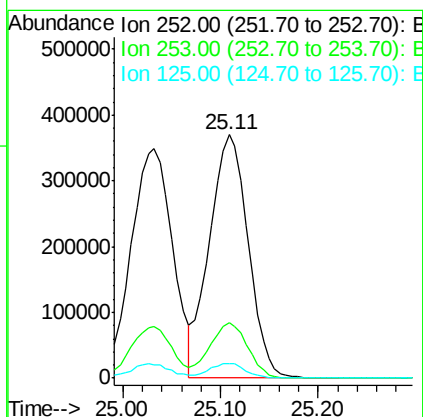
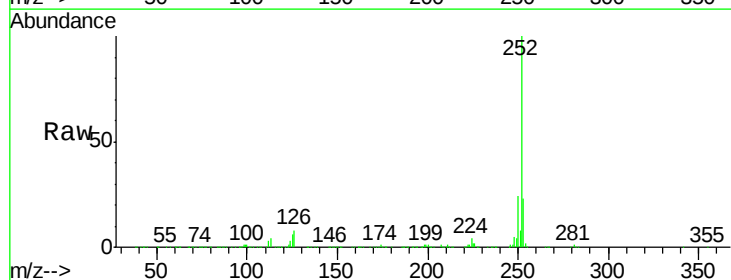
Delta R.T. -0.02 min

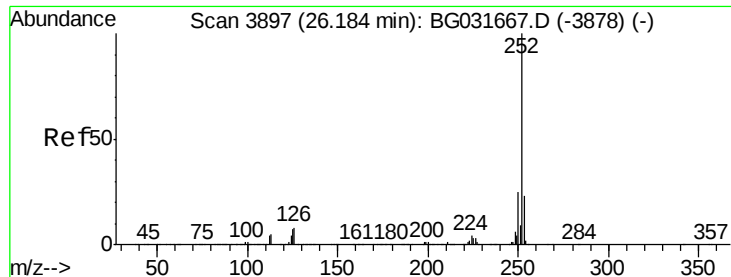
Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Tgt Ion:252 Resp: 1014729

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	6.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 34.461 ng

RT: 26.05 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

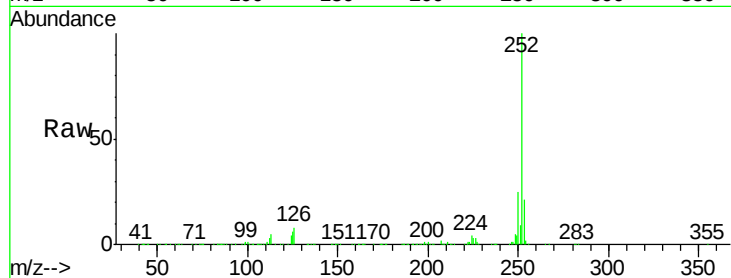
Tgt Ion:252 Resp: 1003545

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

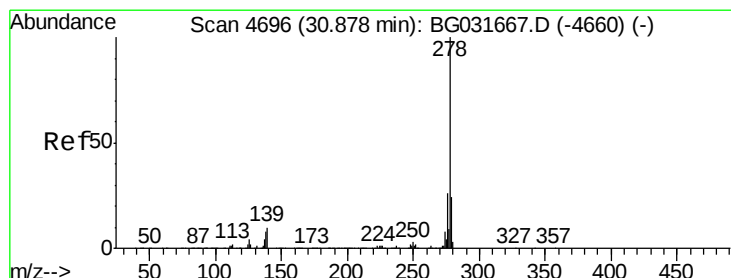
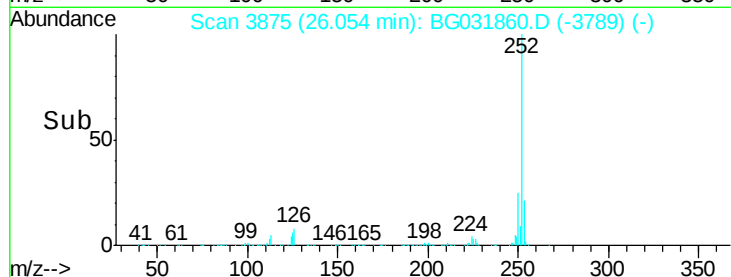
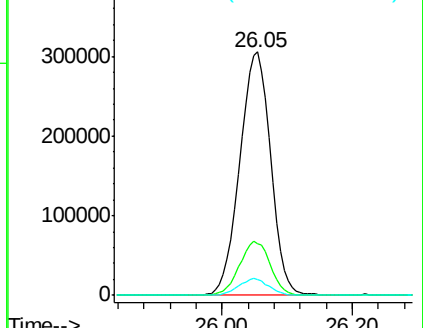
125 6.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.980 ng

RT: 30.65 min Scan# 4657

Delta R.T. -0.05 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

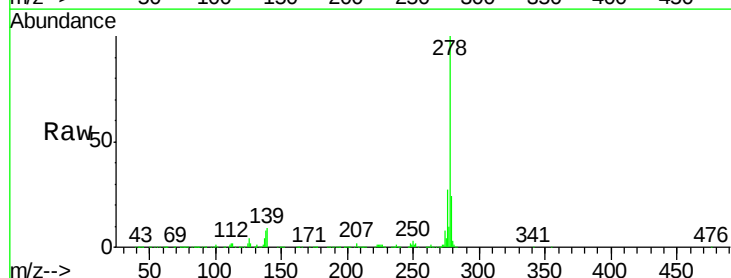
Tgt Ion:278 Resp: 1021995

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

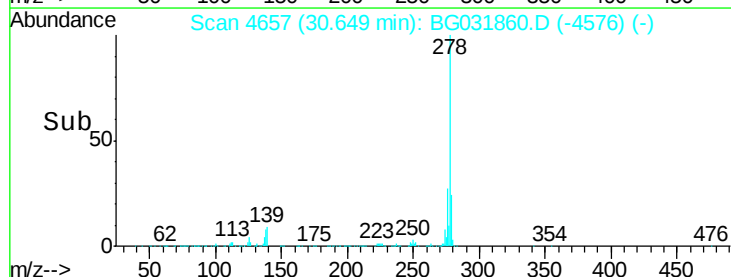
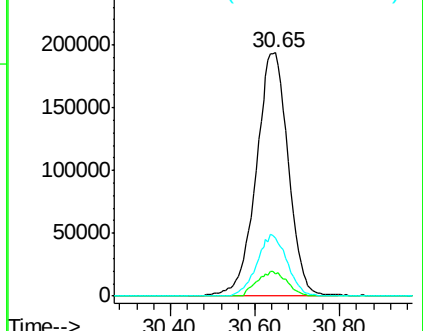
279 23.7 18.4 27.6

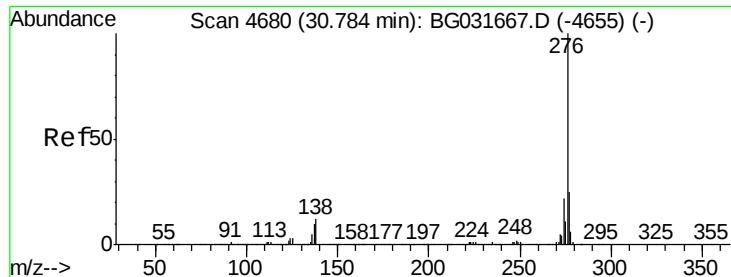


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.712 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RJ

Tgt Ion:276 Resp: 1232610

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.8 13.9 20.9#

