

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031858.D
 Acq On : 29 Dec 2017 17:36
 Operator : SJ/JU
 Sample : IDOC-02 RJ
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Quant Time: Dec 29 18:14:12 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	60915	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	264701	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	181018	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	453664	20.00	ng	0.00
75) Chrysene-d12	22.50	240	509766	20.00	ng	-0.01
86) Perylene-d12	26.23	264	547557	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	395322	118.20	ng	0.00
7) Phenol-d6	7.89	99	520422	119.85	ng	0.00
23) Nitrobenzene-d5	9.99	82	282802	80.68	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	342662	124.06	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1009674	70.01	ng	0.00
78) Terphenyl-d14	20.69	244	1738813	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	35102	28.314	ng	# 68
3) Pyridine	4.32	79	44302	13.369	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	41281	30.870	ng	# 75
6) Aniline	8.08	93	97308	17.418	ng	# 88
8) 2-Chlorophenol	8.34	128	148884	38.377	ng	# 80
9) Benzaldehyde	7.88	77	41910	16.029	ng	84
10) Phenol	7.92	94	174201	39.737	ng	88
11) bis(2-Chloroethyl)ether	8.17	93	119461	32.812	ng	# 82
12) 1,3-Dichlorobenzene	8.68	146	159638	33.136	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	162043	32.927	ng	94
14) 1,2-Dichlorobenzene	9.16	146	156523	33.566	ng	95
15) Benzyl Alcohol	9.02	79	116068	35.608	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	122772	41.409	ng	82
17) 2-Methylphenol	9.22	107	120245	38.334	ng	95
18) Hexachloroethane	9.91	117	50140	33.639	ng	93
19) n-Nitroso-di-n-propylamine	9.60	70	94577	31.893	ng	# 81
20) 3+4-Methylphenols	9.56	107	166853	37.427	ng	92
22) Acetophenone	9.63	105	207890	33.804	ng	# 87
24) Nitrobenzene	10.03	77	134238	37.156	ng	# 81
25) Isophorone	10.56	82	268163	35.536	ng	# 84
26) 2-Nitrophenol	10.76	139	89075	47.024	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	154708	38.812	ng	92
28) bis(2-Chloroethoxy)methane	11.03	93	173969	34.358	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	180512	38.575	ng	89
30) 1,2,4-Trichlorobenzene	11.53	180	186726	32.681	ng	95
31) Naphthalene	11.73	128	457023	34.211	ng	98
32) Benzoic acid	10.88	122	56924	24.716	ng	# 78
33) 4-Chloroaniline	11.81	127	104258	17.530	ng	# 91
34) Hexachlorobutadiene	11.99	225	124982	31.863	ng	96
35) Caprolactam	12.57	113	56236	39.647	ng	# 46
36) 4-Chloro-3-methylphenol	12.89	107	163224	37.768	ng	# 76
37) 2-Methylnaphthalene	13.28	142	377395	34.849	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	256980	33.704	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	279843	69.573	ng	91

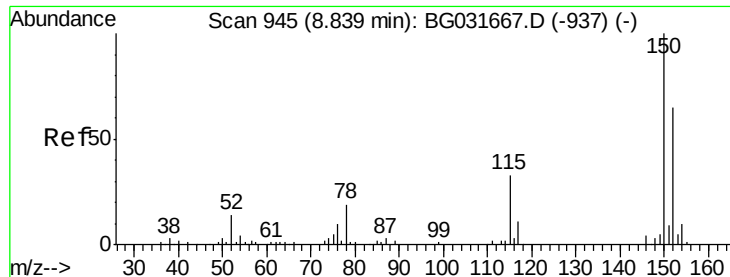
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	169056	38.456	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	181856	37.329	ng	# 90
45) 1,1'-Biphenyl	14.26	154	541741	35.040	ng	97
46) 2-Chloronaphthalene	14.31	162	406033	34.431	ng	96
47) 2-Nitroaniline	14.50	65	87808	43.113	ng	# 60
48) Acenaphthylene	15.15	152	620873	32.909	ng	99
49) Dimethylphthalate	14.85	163	610967	38.312	ng	100
50) 2,6-Dinitrotoluene	14.97	165	122519	41.764	ng	# 69
51) Acenaphthene	15.49	154	462765	37.453	ng	96
52) 3-Nitroaniline	15.30	138	77361	27.029	ng	# 75
53) 2,4-Dinitrophenol	15.50	184	138539	108.189	ng	# 68
54) Dibenzofuran	15.81	168	653023	34.478	ng	97
55) 4-Nitrophenol	15.59	139	200885	86.235	ng	# 68
56) 2,4-Dinitrotoluene	15.75	165	171847	45.556	ng	# 62
57) Fluorene	16.46	166	521851	33.916	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	190672	40.115	ng	# 85
59) Diethylphthalate	16.19	149	528567	34.007	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	309098	32.832	ng	92
61) 4-Nitroaniline	16.46	138	109074	39.052	ng	# 77
62) Azobenzene	16.73	77	347138	34.825	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	99449	45.569	ng	# 67
65) n-Nitrosodiphenylamine	16.64	169	489306	32.475	ng	97
66) 4-Bromophenyl-phenylether	17.32	248	227730	34.714	ng	95
67) Hexachlorobenzene	17.45	284	237093	35.354	ng	# 88
68) Atrazine	17.57	200	214377	36.591	ng	99
69) Pentachlorophenol	17.79	266	319828	69.336	ng	99
70) Phenanthrene	18.19	178	882742	34.383	ng	99
71) Anthracene	18.28	178	904818	34.937	ng	99
72) Carbazole	18.54	167	798983	34.856	ng	100
73) Di-n-butylphthalate	19.05	149	895444	35.151	ng	99
74) Fluoranthene	20.15	202	1112490	35.315	ng	96
76) Benzidine	20.31	184	193857	12.321	ng	98
77) Pyrene	20.51	202	1114877	34.238	ng	97
79) Butylbenzylphthalate	21.38	149	399128	36.513	ng	# 74
80) Benzo(a)anthracene	22.48	228	1120989	34.570	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	285812	22.733	ng	# 97
82) Chrysene	22.55	228	1046818	34.119	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	554875	35.037	ng	# 98
84) Di-n-octyl phthalate	23.72	149	953553	35.752	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1415026	35.950	ng	# 88
87) Benzo(b)fluoranthene	25.03	252	1193728	35.121	ng	# 97
88) Benzo(k)fluoranthene	25.12	252	1143978	33.631	ng	# 98
89) Benzo(a)pyrene	26.06	252	1152730	35.412	ng	# 96
90) Dibenzo(a,h)anthracene	30.66	278	1179616	35.087	ng	97
91) Benzo(g,h,i)perylene	30.56	276	1415026	35.649	ng	# 92

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

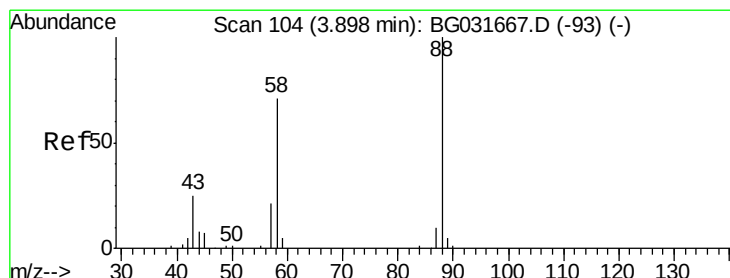
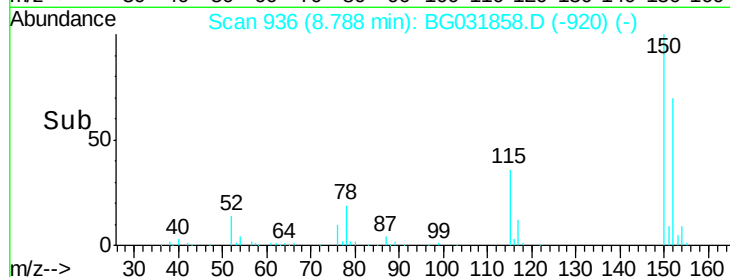
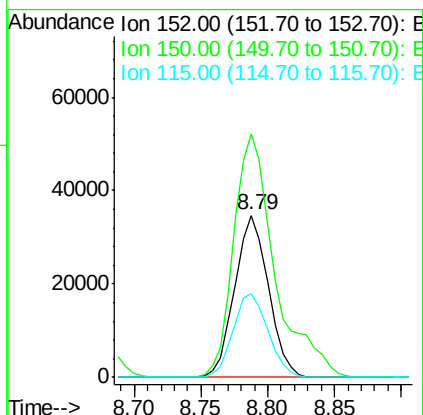
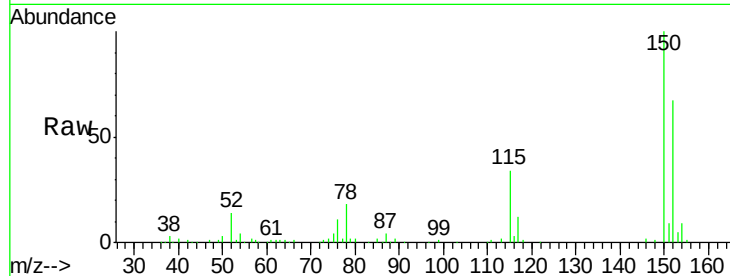


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

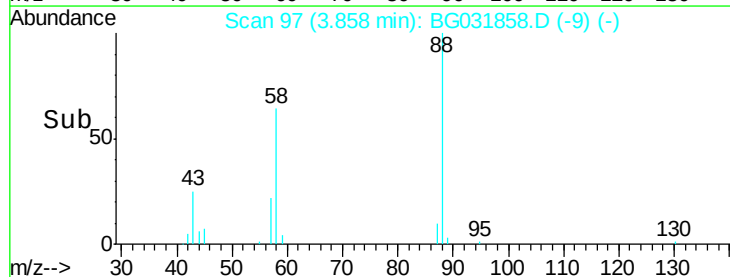
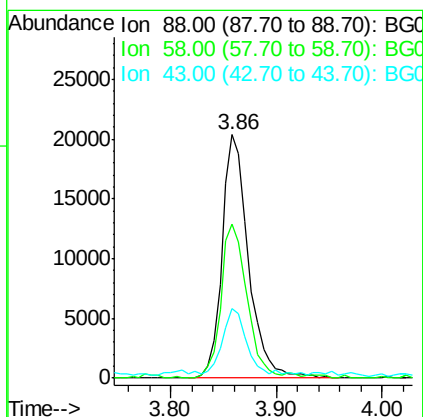
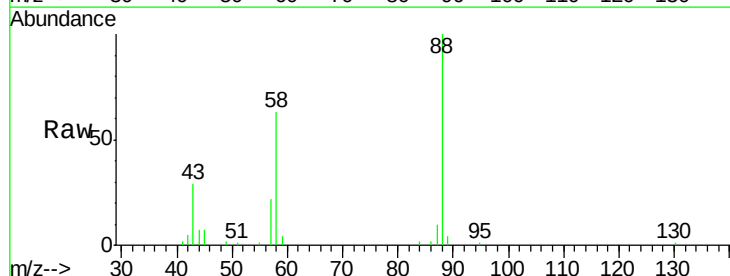
Tgt Ion:152 Resp: 60915
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 51.7 53.0 79.4#

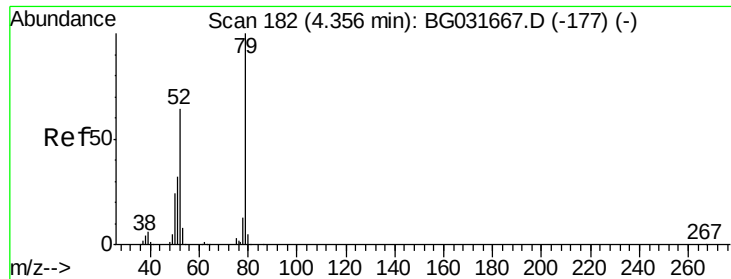


#2

1,4-Dioxane
Concen: 28.314 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 88 Resp: 35102
Ion Ratio Lower Upper
88 100
58 62.5 79.6 119.4#
43 23.4 27.4 41.0#





#3

Pyridine

Concen: 13.369 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

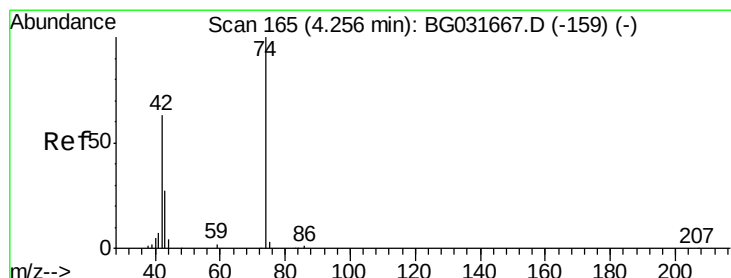
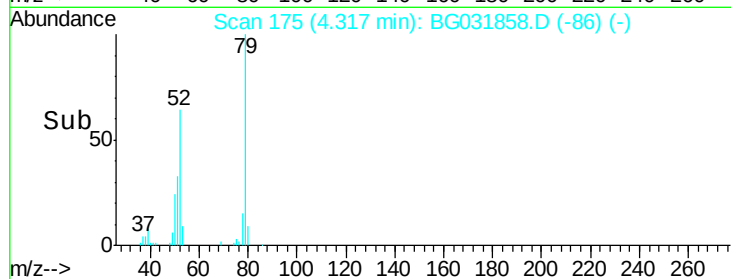
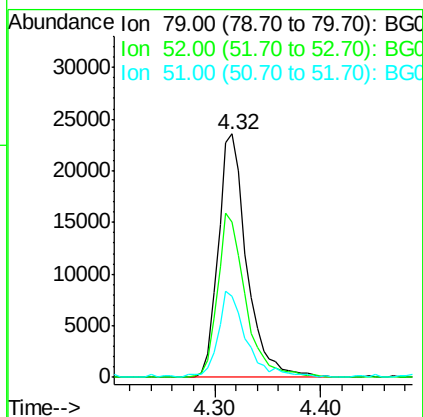
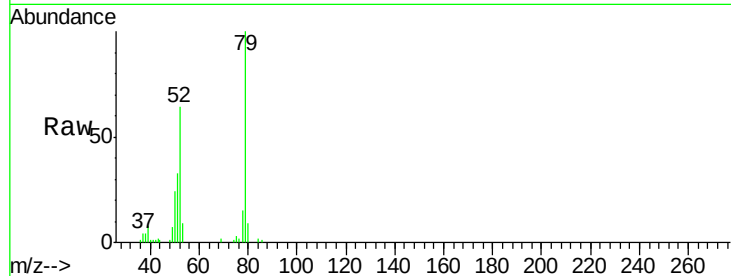
Tgt Ion: 79 Resp: 44302

Ion Ratio Lower Upper

79 100

52 63.6 69.9 104.9#

51 33.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 30.870 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

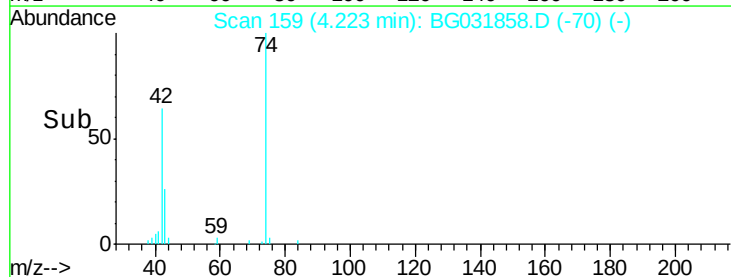
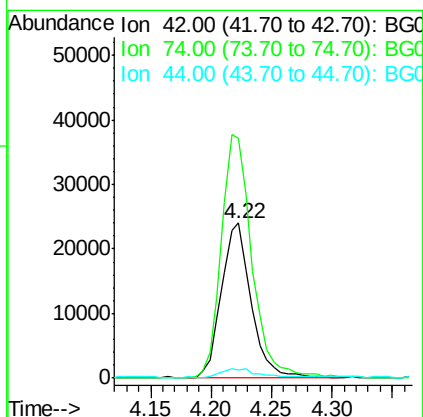
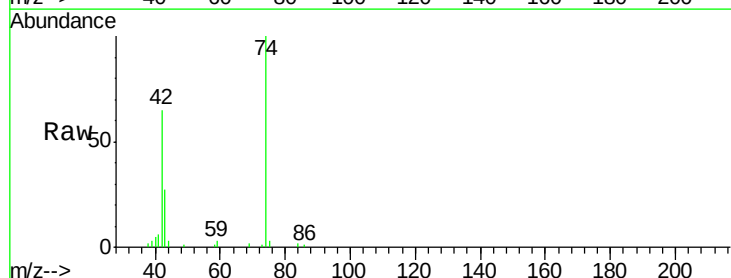
Tgt Ion: 42 Resp: 41281

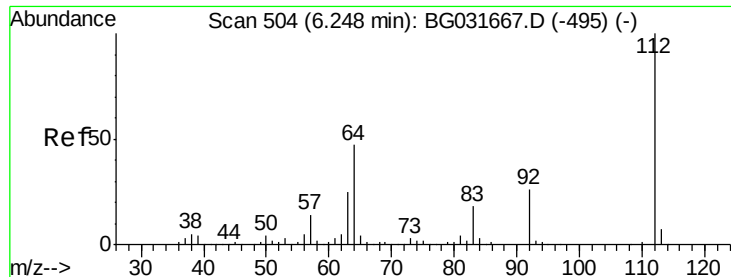
Ion Ratio Lower Upper

42 100

74 154.8 102.5 153.7#

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 118.203 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

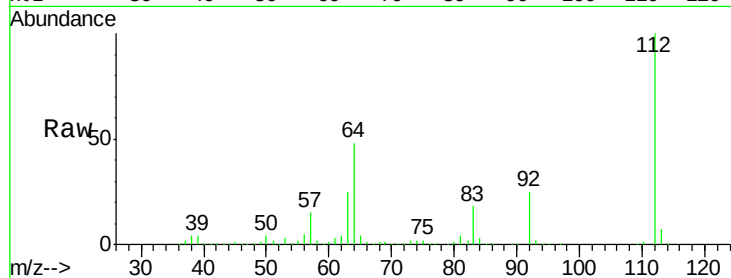
Tgt Ion: 112 Resp: 395322

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

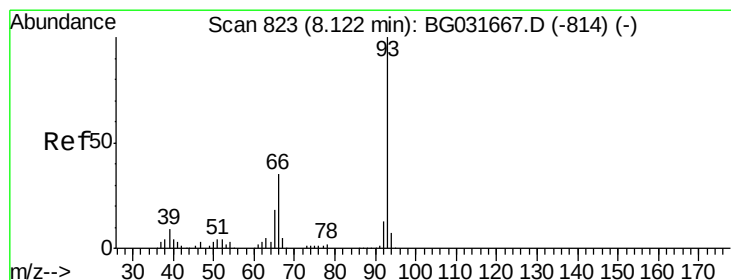
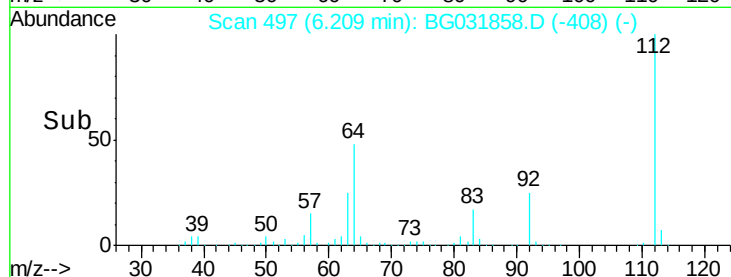
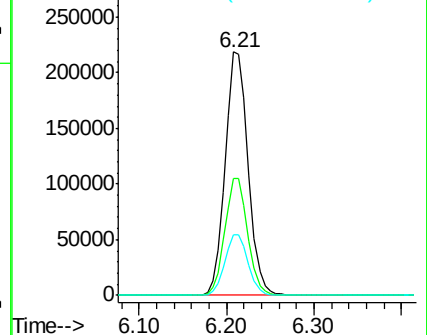
63 25.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.418 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

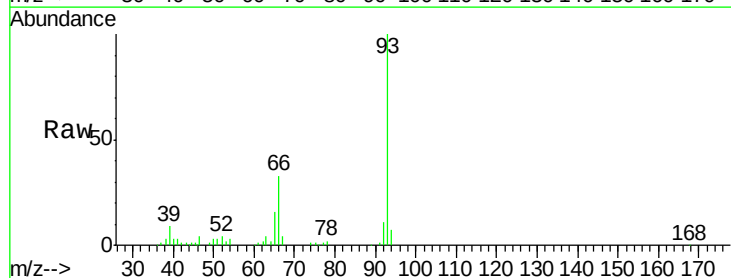
Tgt Ion: 93 Resp: 97308

Ion Ratio Lower Upper

93 100

66 33.3 33.7 50.5#

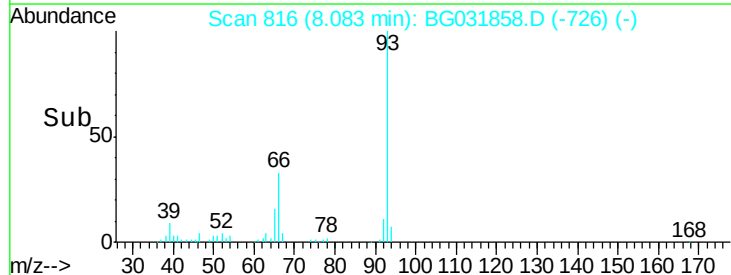
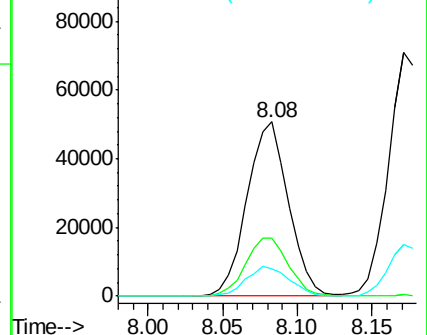
65 15.8 16.1 24.1#

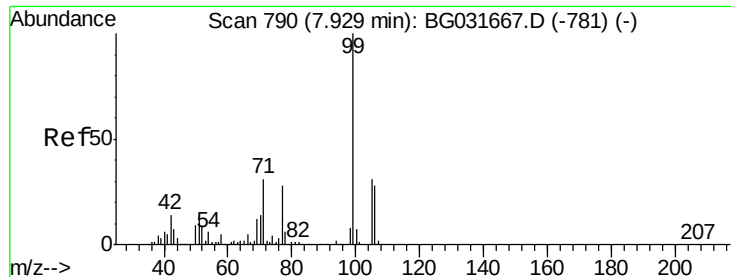


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.853 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

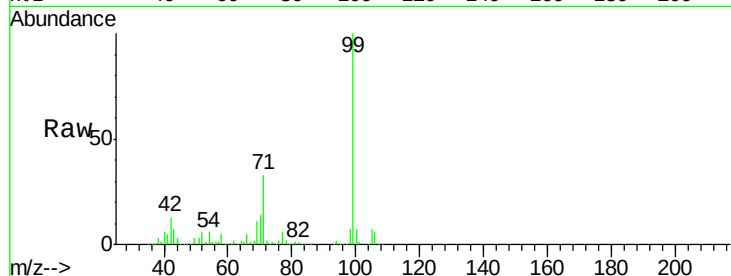
Tgt Ion: 99 Resp: 520422

Ion Ratio Lower Upper

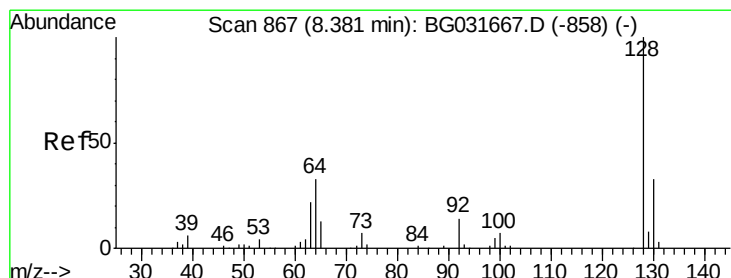
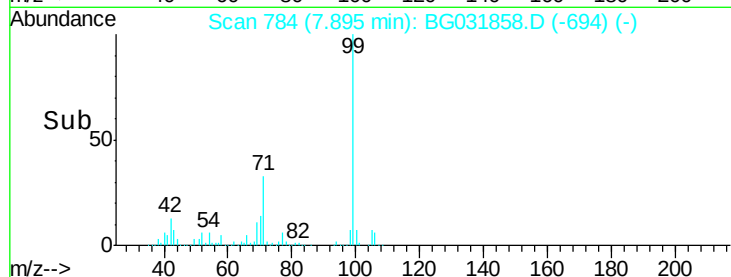
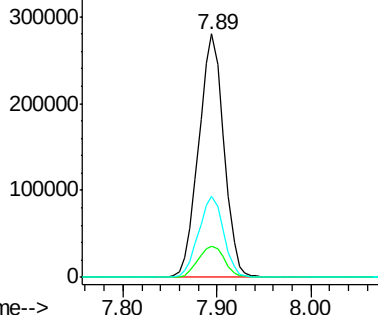
99 100

42 13.0 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: 38.377 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

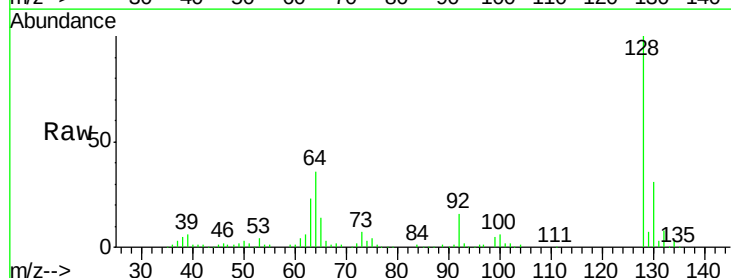
Tgt Ion: 128 Resp: 148884

Ion Ratio Lower Upper

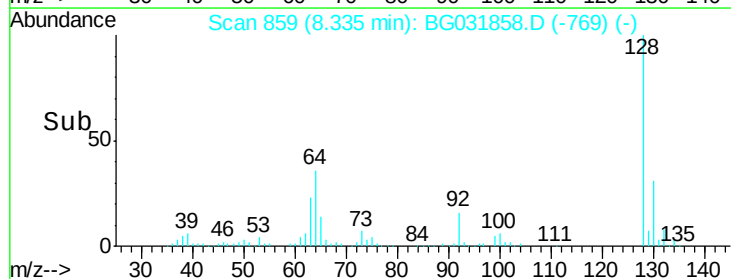
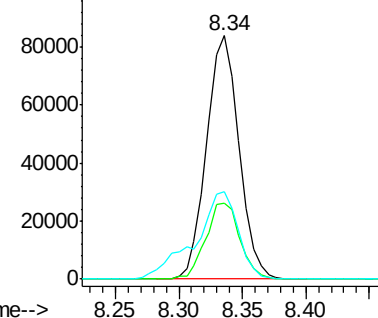
128 100

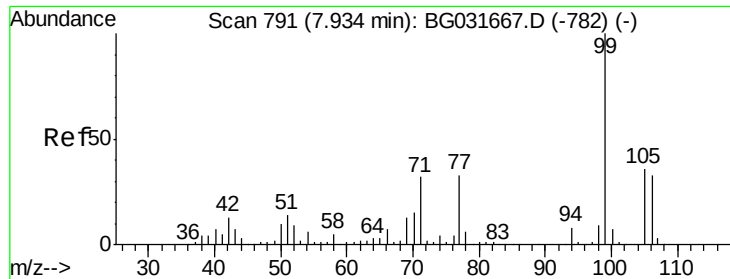
130 31.3 14.0 54.0

64 35.8 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: 16.029 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

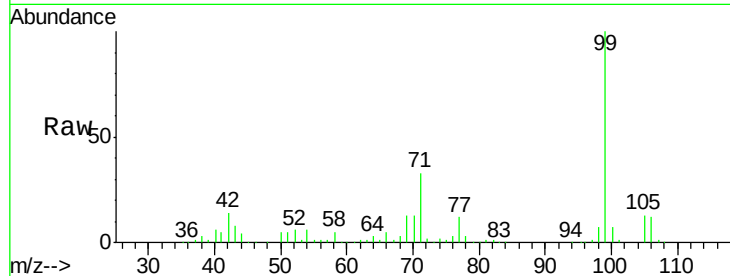
Tgt Ion: 77 Resp: 41910

Ion Ratio Lower Upper

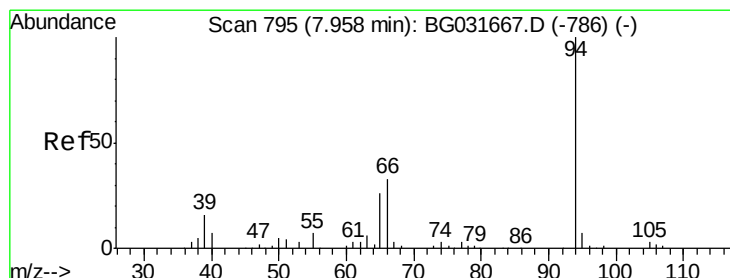
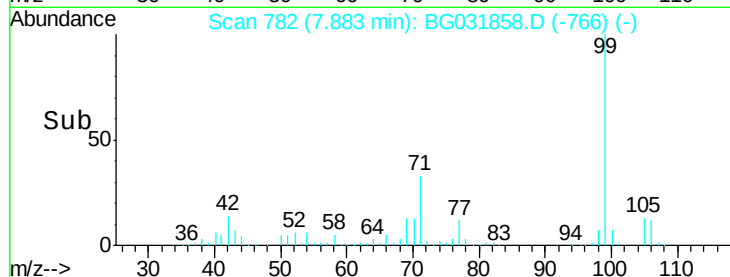
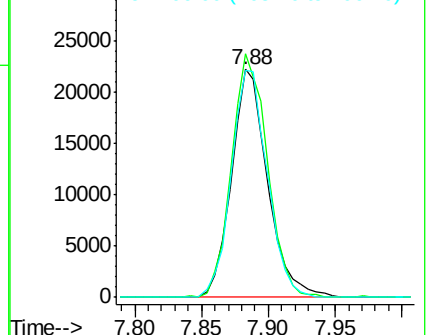
77 100

105 106.7 71.3 111.3

106 99.2 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: 39.737 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

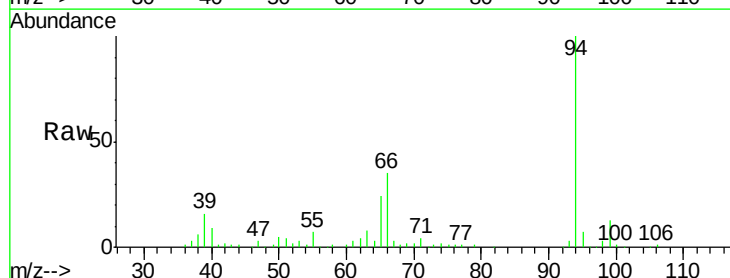
Tgt Ion: 94 Resp: 174201

Ion Ratio Lower Upper

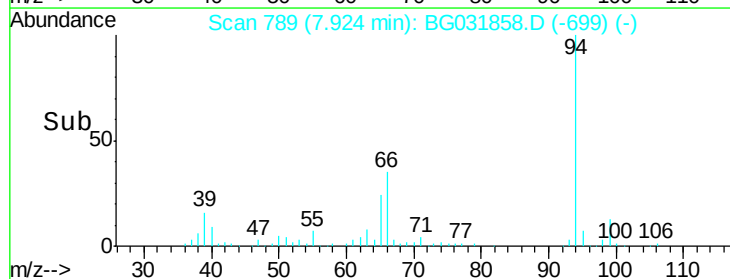
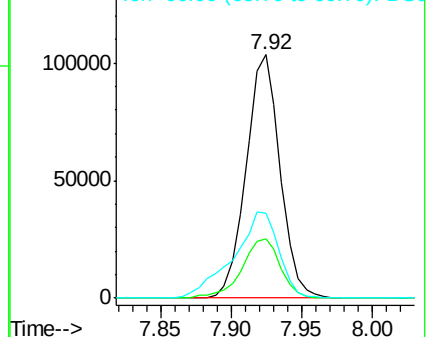
94 100

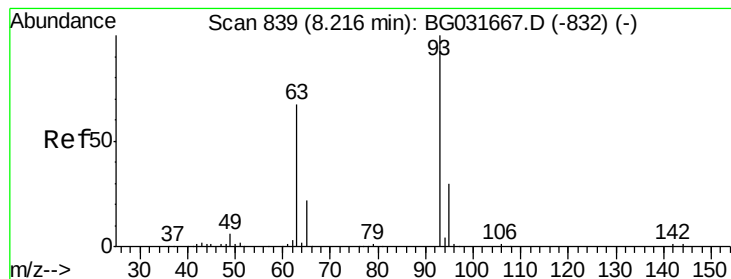
65 24.5 11.9 51.9

66 34.9 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 32.812 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

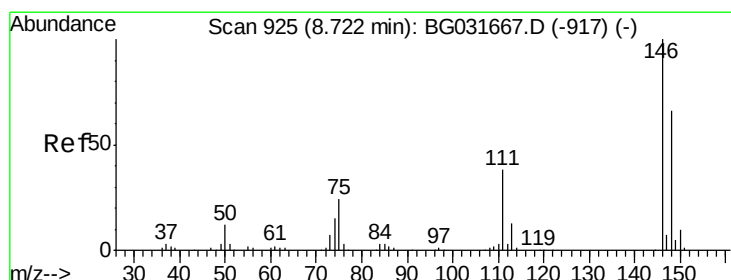
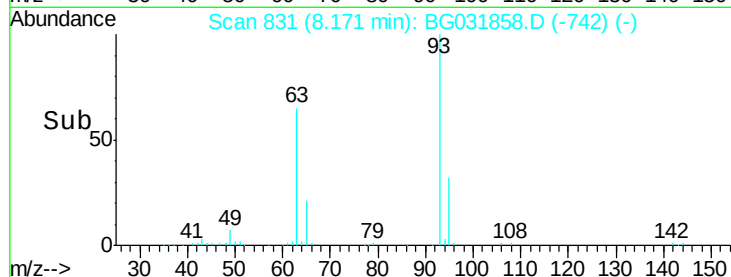
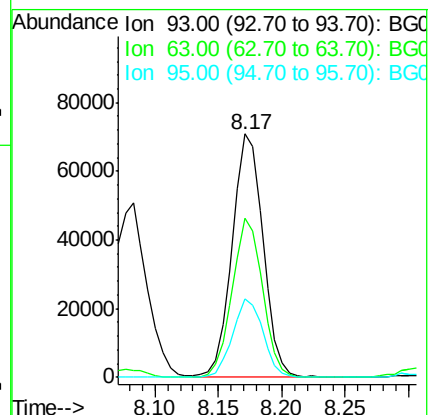
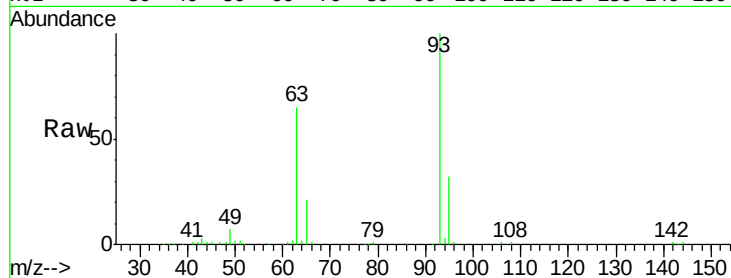
Tgt Ion: 93 Resp: 119461

Ion Ratio Lower Upper

93 100

63 65.3 67.1 107.1#

95 32.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 33.136 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

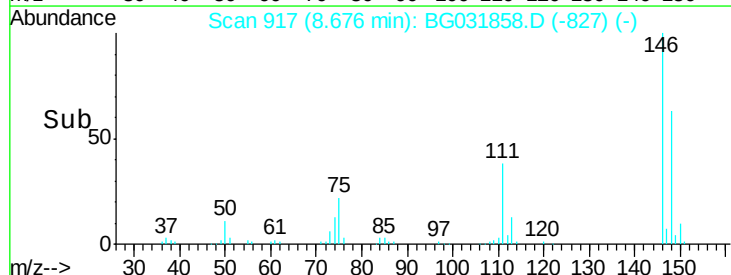
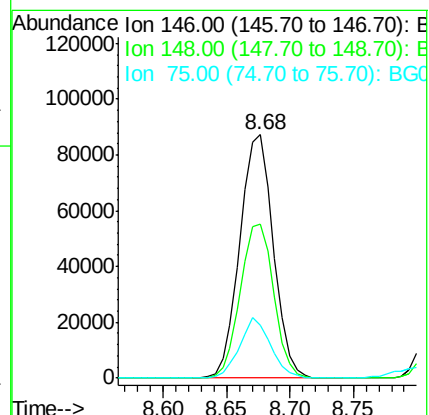
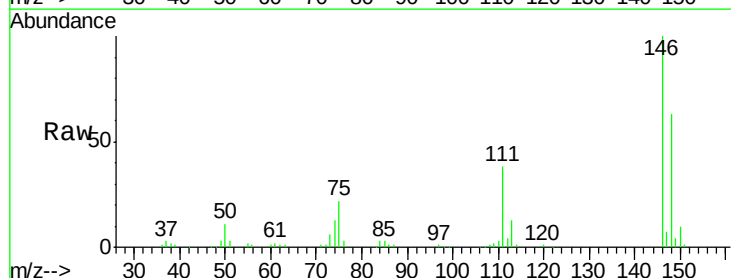
Tgt Ion: 146 Resp: 159638

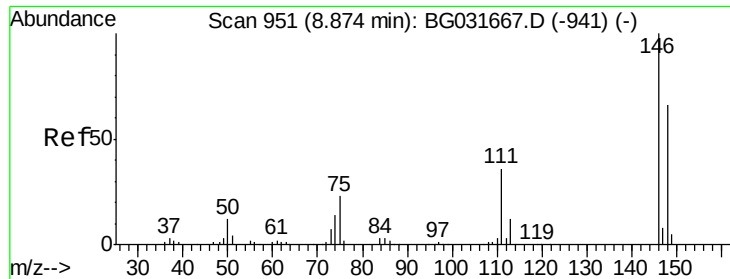
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

75 21.8 26.6 39.8#

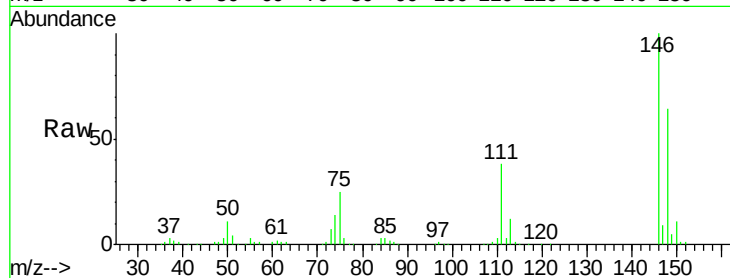




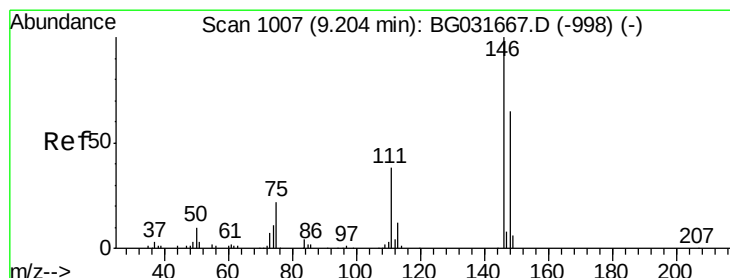
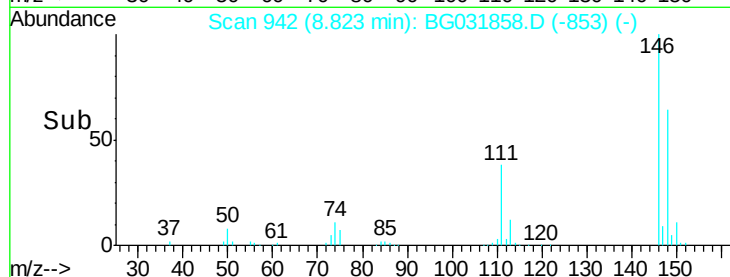
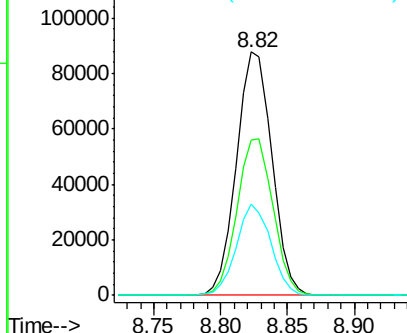
#13
 1,4-Dichlorobenzene
 Concen: 32.927 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tgt Ion:146 Resp: 162043
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 37.5 35.2 52.8

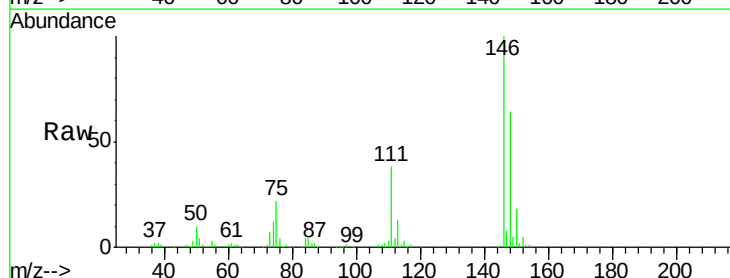


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

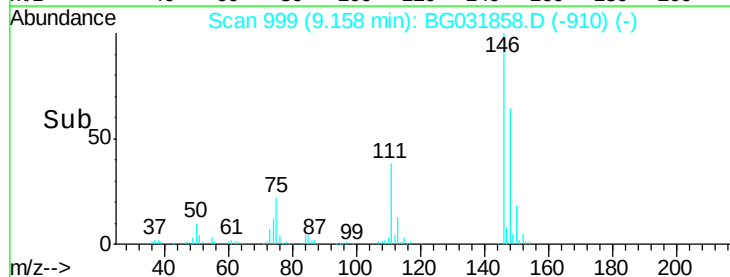
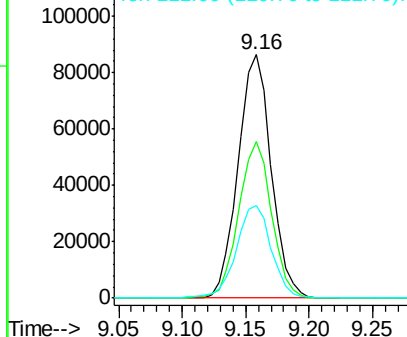


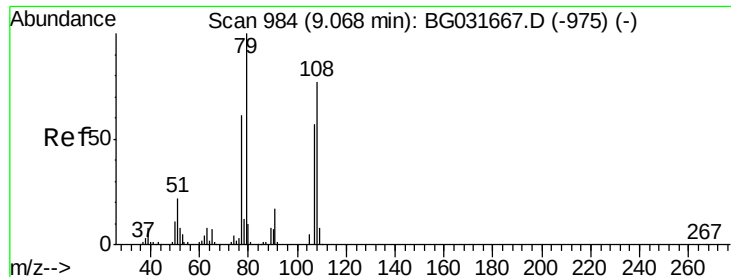
#14
 1,2-Dichlorobenzene
 Concen: 33.566 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion:146 Resp: 156523
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 38.0 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: 35.608 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

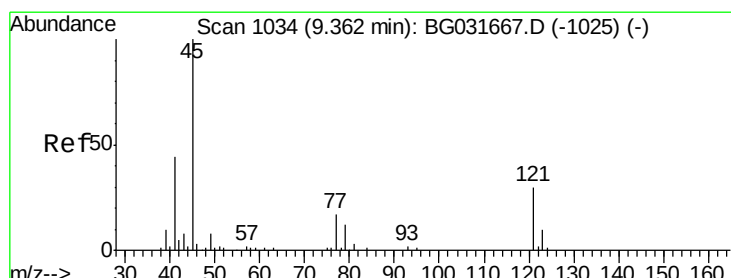
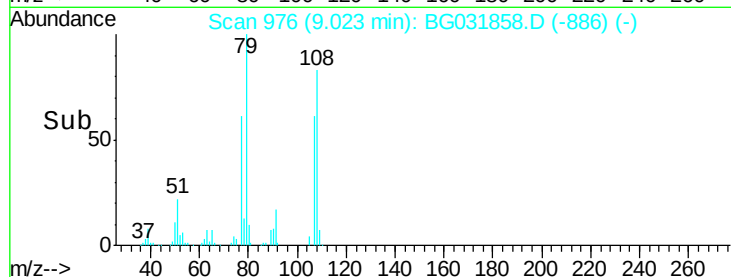
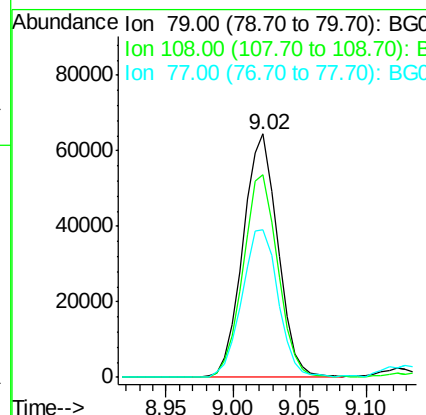
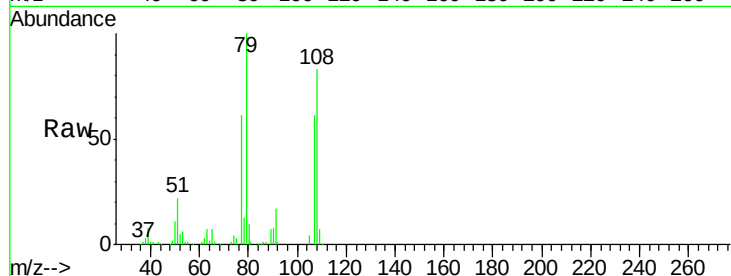
Tgt Ion: 79 Resp: 116068

Ion Ratio Lower Upper

79 100

108 83.3 57.2 85.8

77 60.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.409 ng

RT: 9.32 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

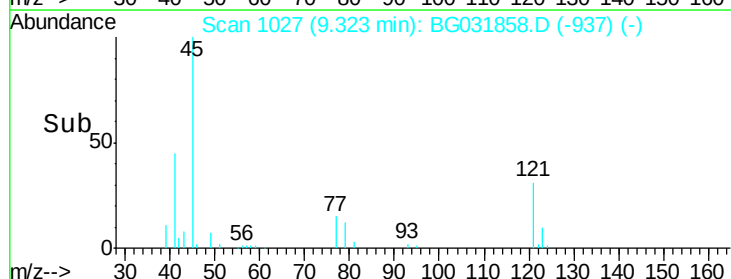
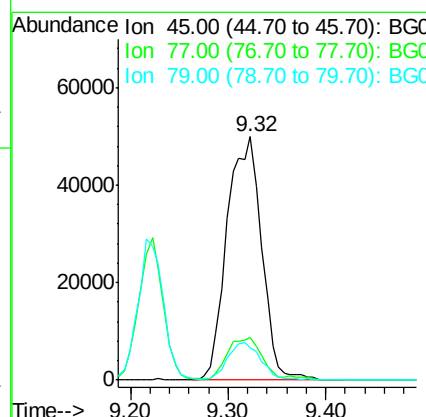
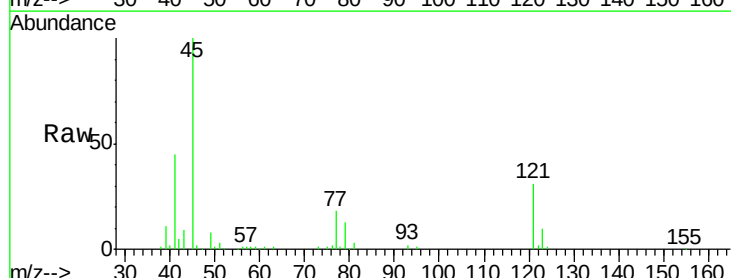
Tgt Ion: 45 Resp: 122772

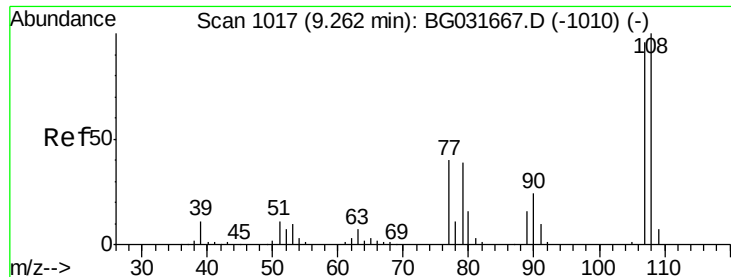
Ion Ratio Lower Upper

45 100

77 17.5 0.0 30.2

79 13.3 0.0 27.9

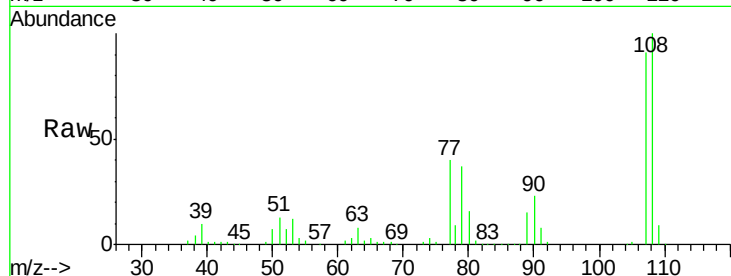




#17
2-Methylphenol
Concen: 38.334 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	83.9	125.9
77	43.4	37.2	55.8
79	40.8	36.2	54.2



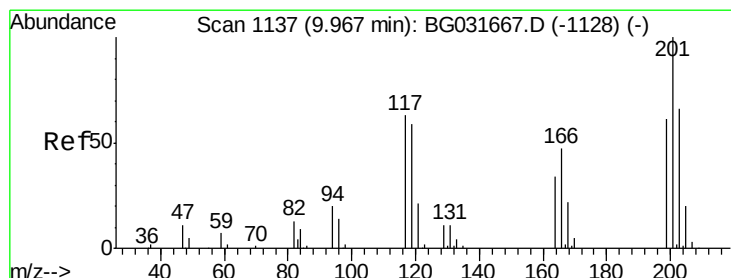
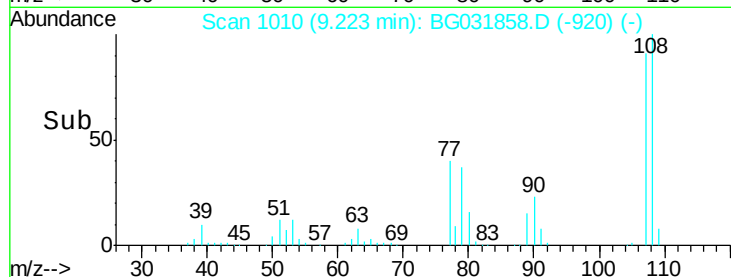
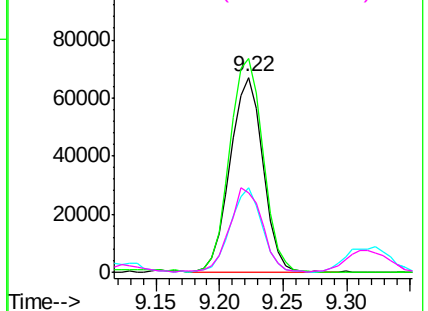
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

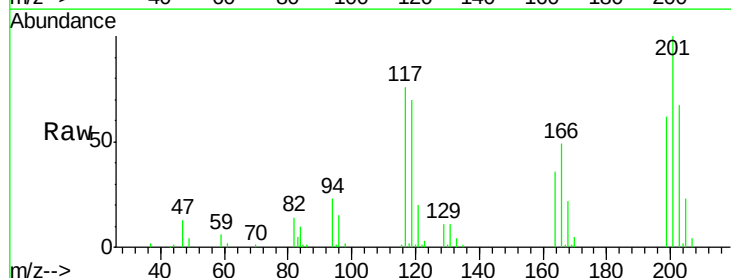
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 33.639 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.7	115.1
201	131.6	95.7	143.5

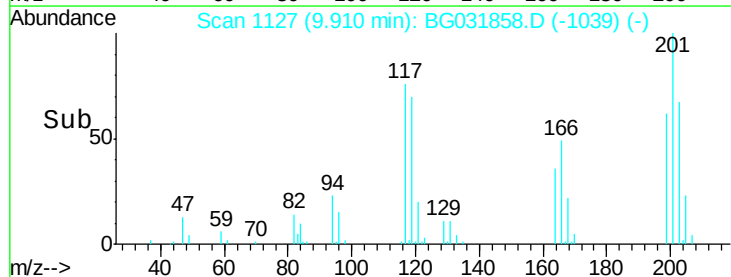
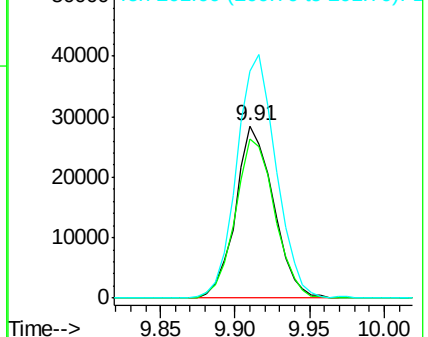


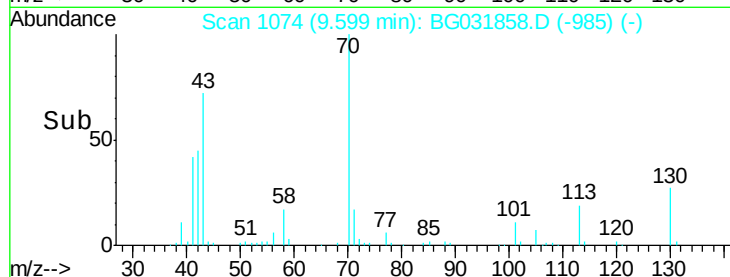
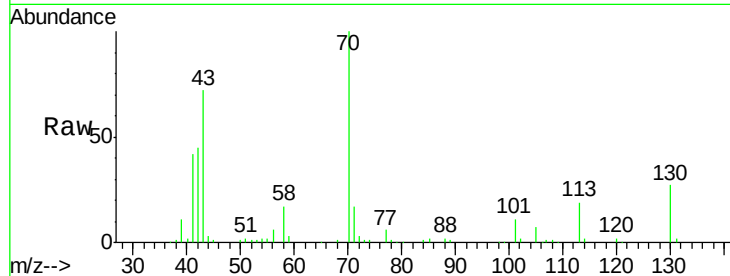
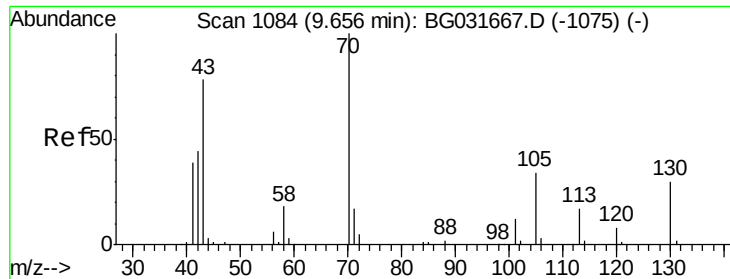
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

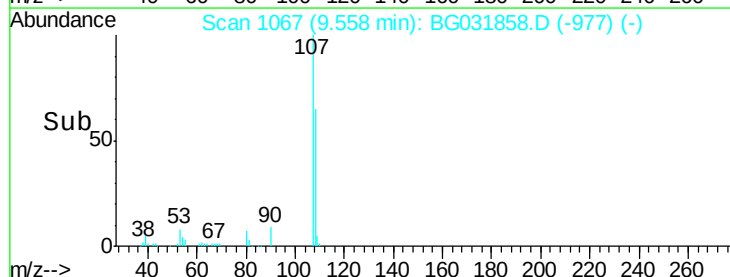
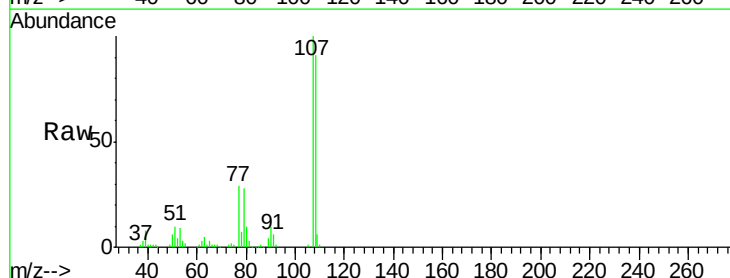
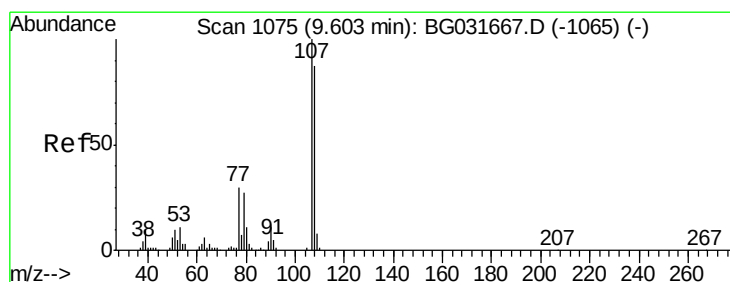
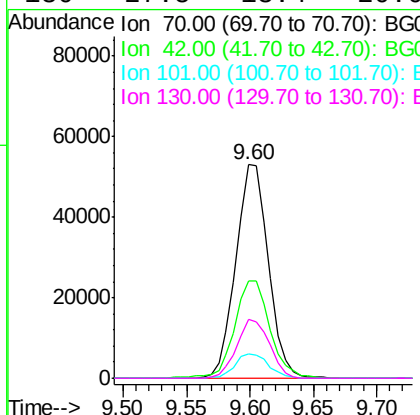




#19
n-Nitroso-di-n-propylamine
Concen: 31.893 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

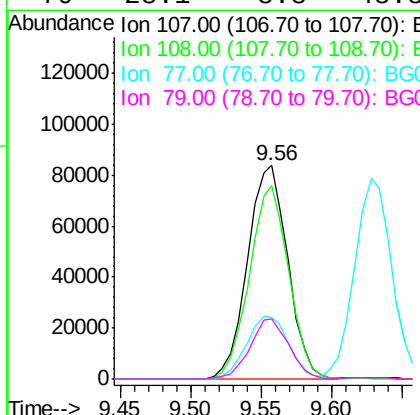
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

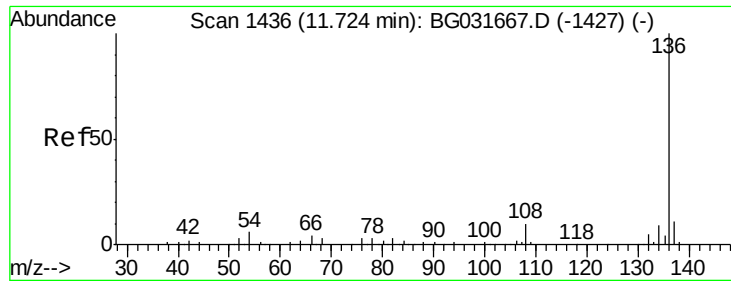
Tgt Ion: 70 Resp: 94577
Ion Ratio Lower Upper
70 100
42 45.4 49.1 73.7#
101 11.1 8.5 12.7
130 27.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.427 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 107 Resp: 166853
Ion Ratio Lower Upper
107 100
108 90.5 61.6 101.6
77 28.7 13.9 53.9
79 28.1 8.8 48.8

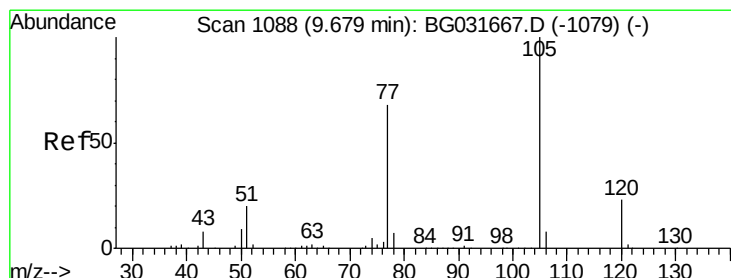
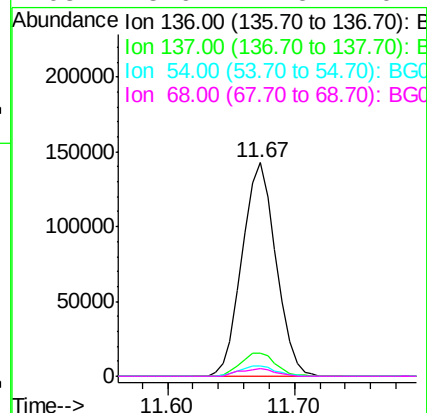
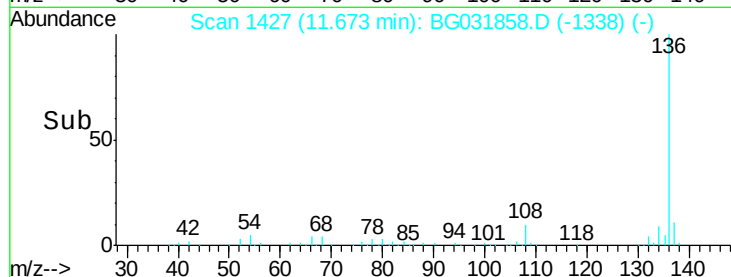
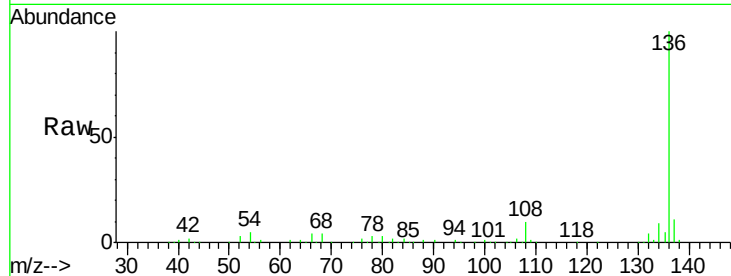




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

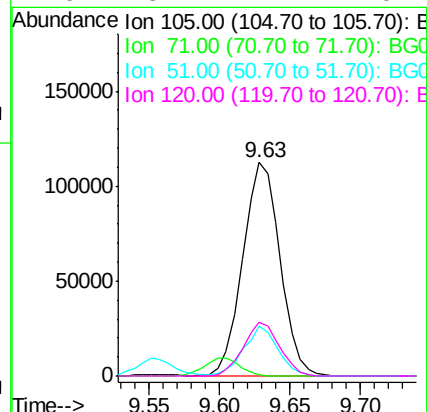
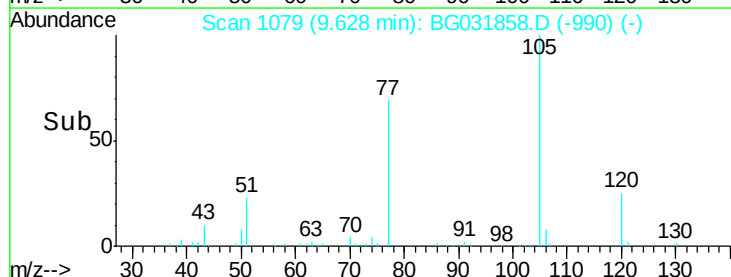
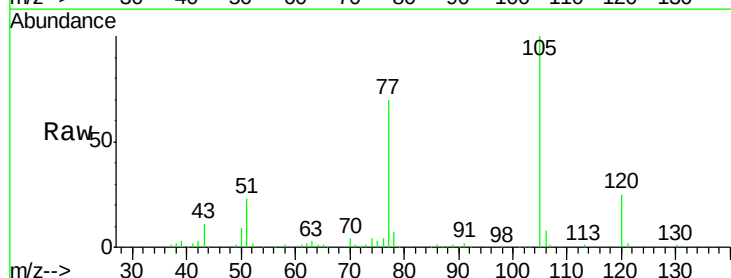
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

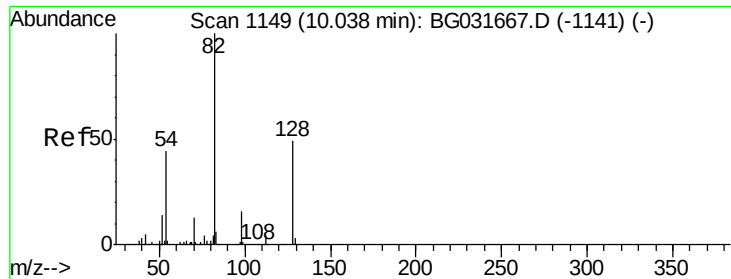
Tgt Ion:	136	Resp:	264701
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	4.9	10.3	15.5#
68	3.9	4.5	6.7#



#22
Acetophenone
Concen: 33.804 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:	105	Resp:	207890
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	23.2	26.1	39.1#
120	25.1	17.4	26.2

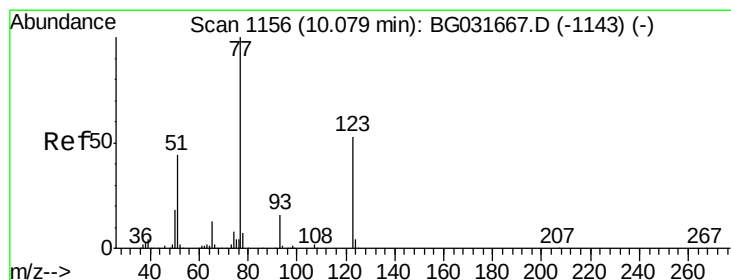
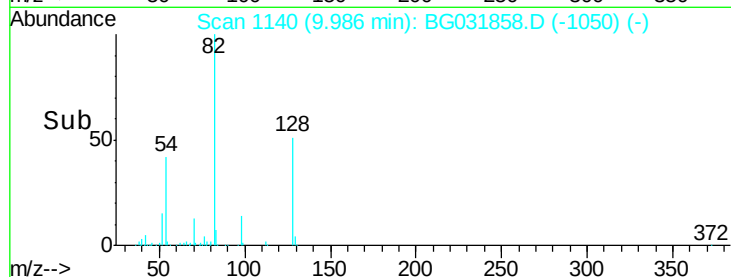
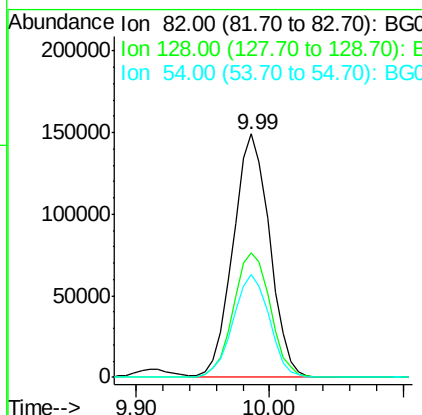
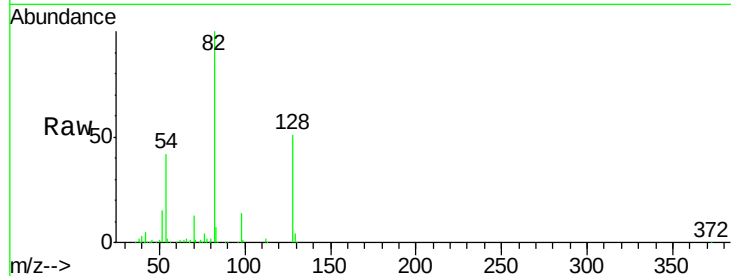




#23
 Nitrobenzene-d5
 Concen: 80.676 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

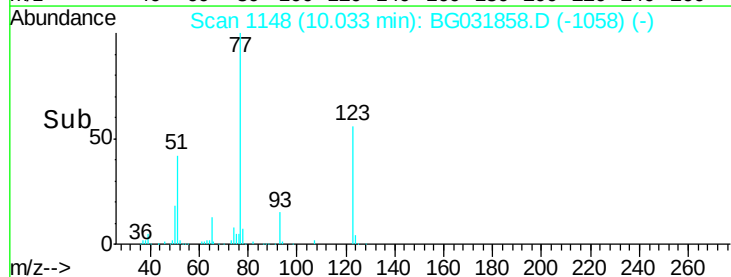
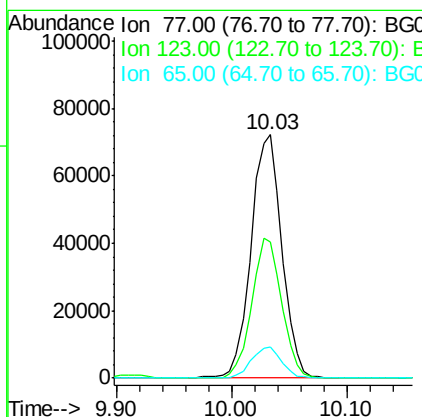
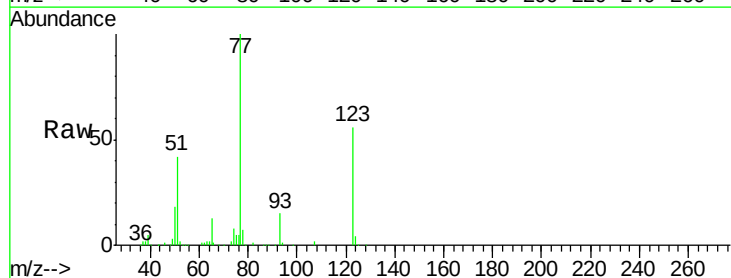
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

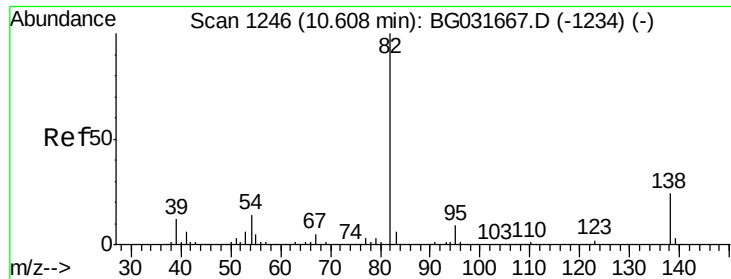
Tgt Ion: 82 Resp: 282802
 Ion Ratio Lower Upper
 82 100
 128 51.4 29.7 44.5#
 54 42.3 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.156 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion: 77 Resp: 134238
 Ion Ratio Lower Upper
 77 100
 123 55.8 33.0 49.6#
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 35.536 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

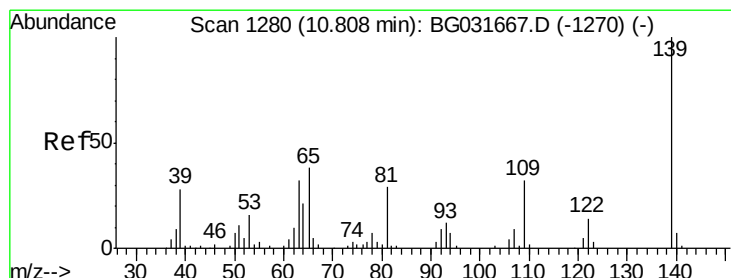
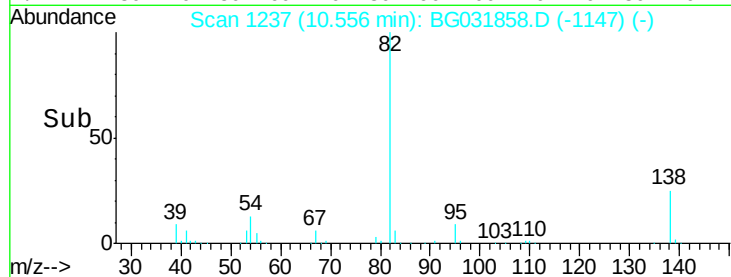
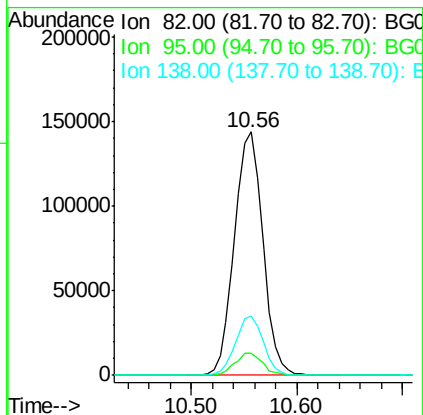
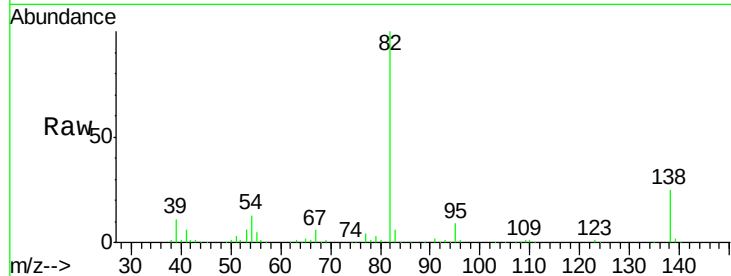
Tgt Ion: 82 Resp: 268163

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.2

138 24.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.024 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

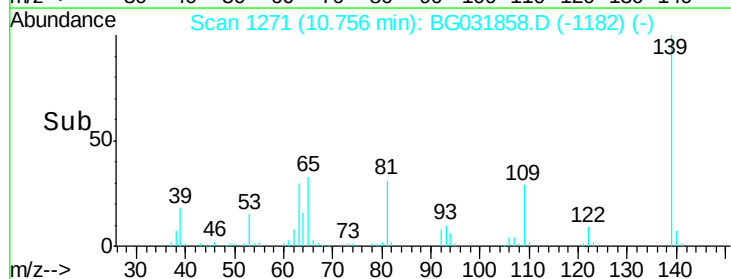
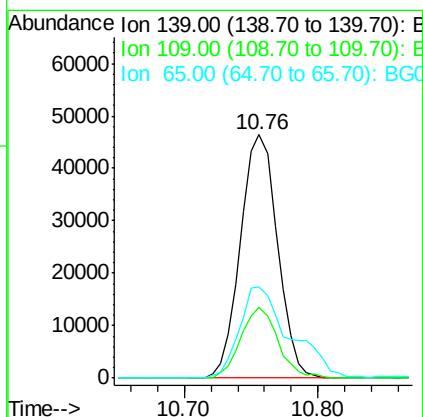
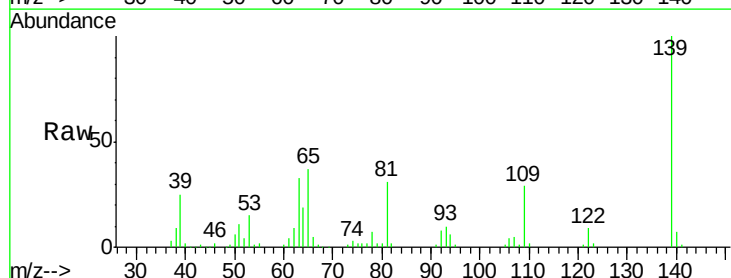
Tgt Ion: 139 Resp: 89075

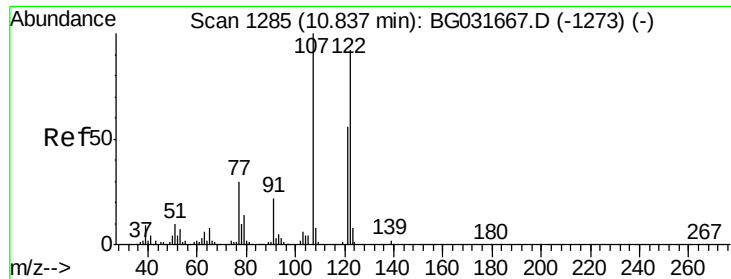
Ion Ratio Lower Upper

139 100

109 29.2 24.2 36.2

65 37.4 47.4 71.0#

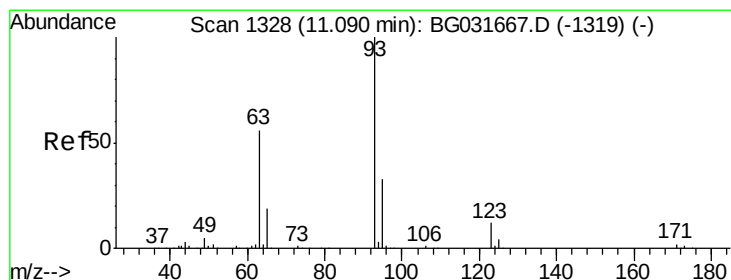
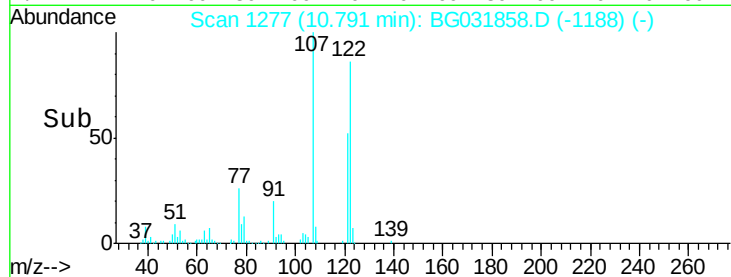
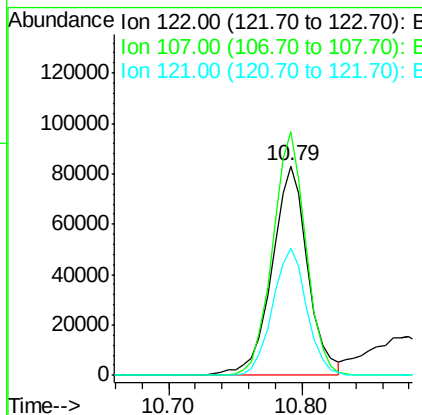
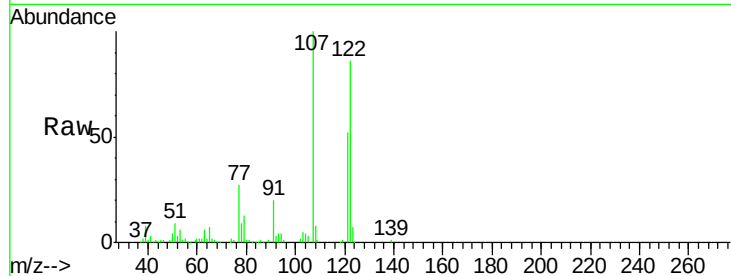




#27
2,4-Dimethylphenol
Concen: 38.812 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

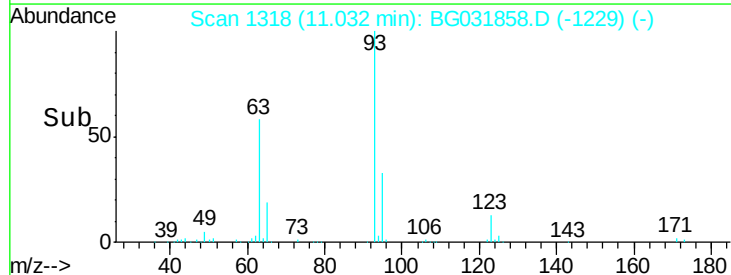
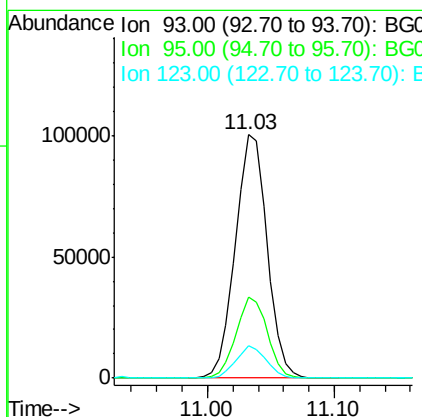
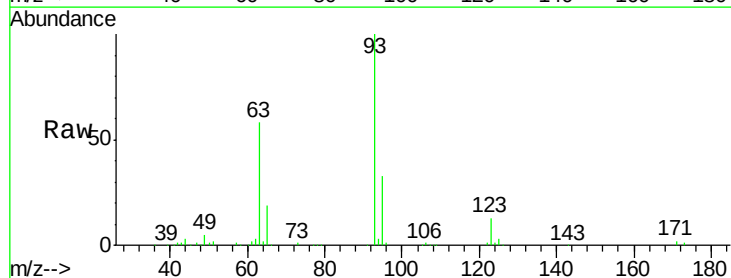
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

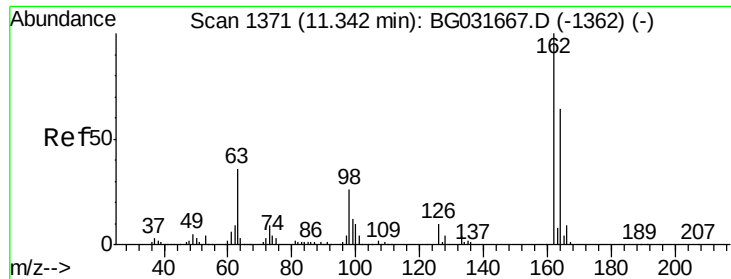
Tgt Ion: 122 Resp: 154708
Ion Ratio Lower Upper
122 100
107 116.2 100.2 150.2
121 61.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.358 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 93 Resp: 173969
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 13.3 8.4 12.6#

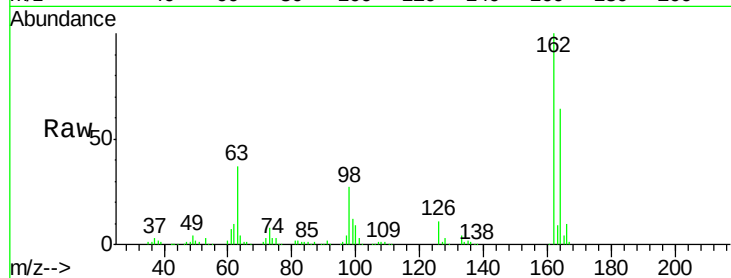




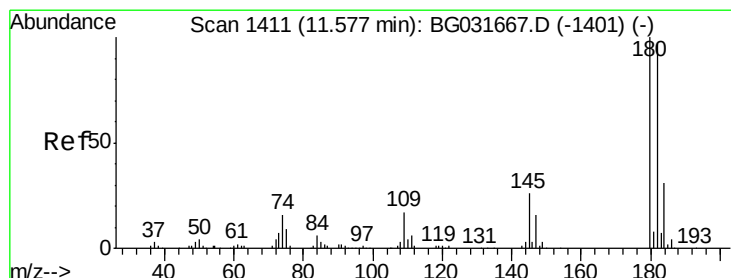
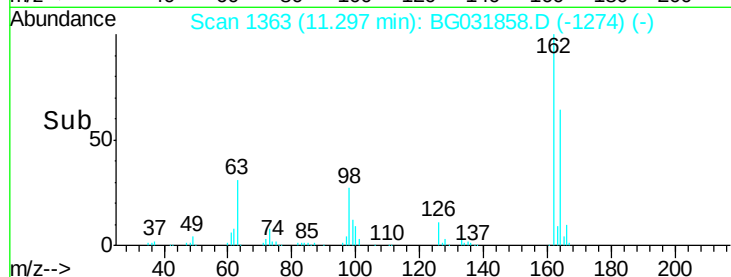
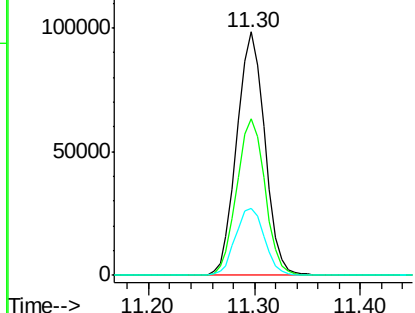
#29
2,4-Dichlorophenol
Concen: 38.575 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	27.3	21.1	61.1

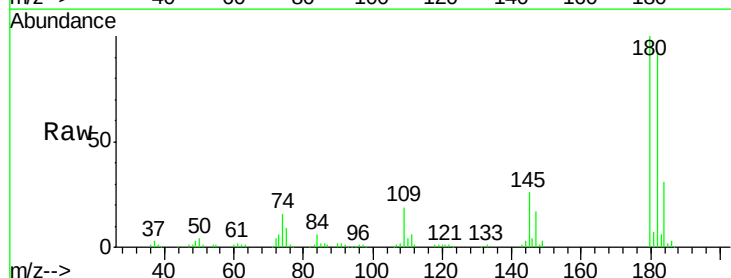


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

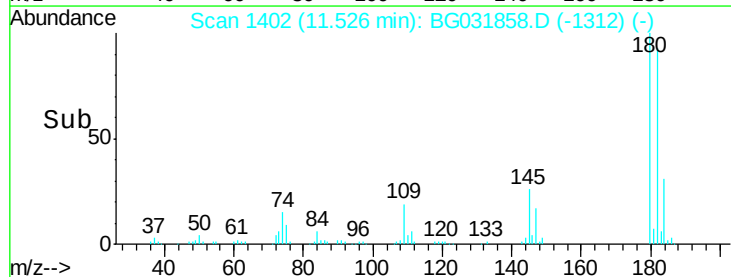
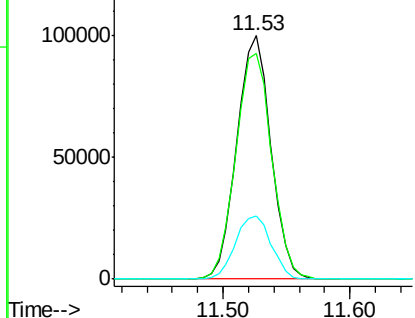


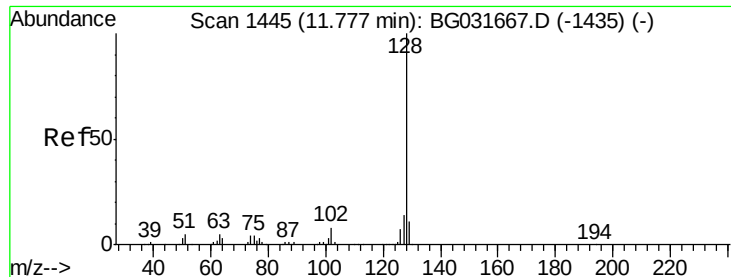
#30
1,2,4-Trichlorobenzene
Concen: 32.681 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	26.1	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

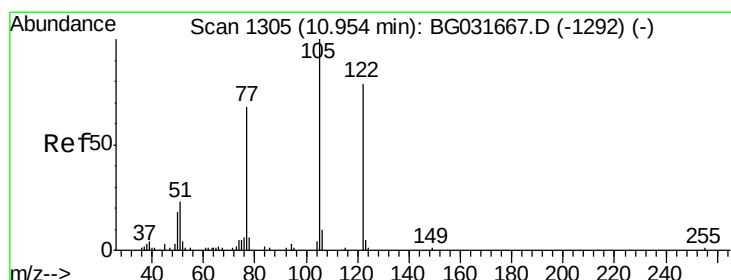
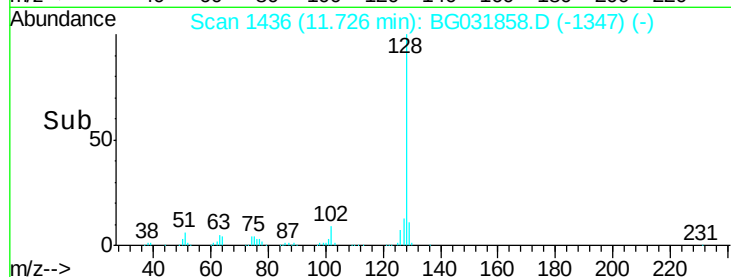
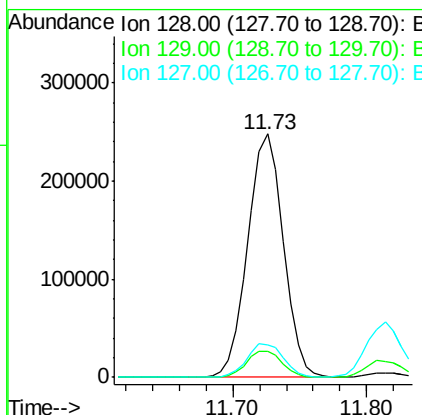
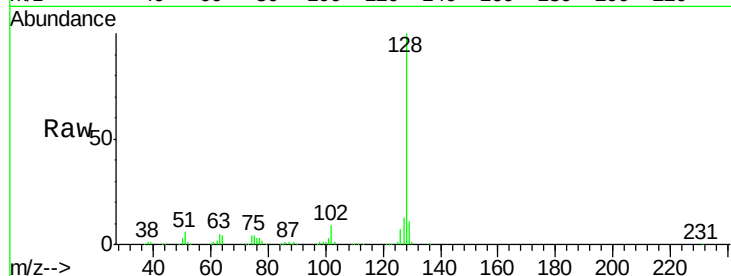




#31
Naphthalene
Concen: 34.211 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

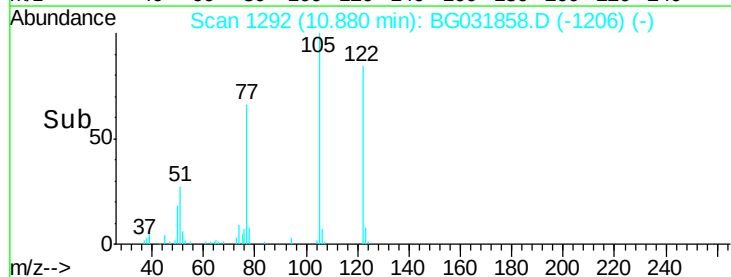
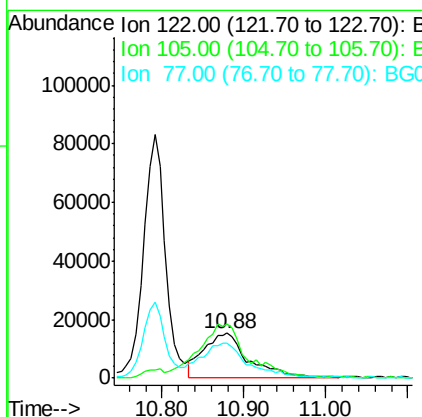
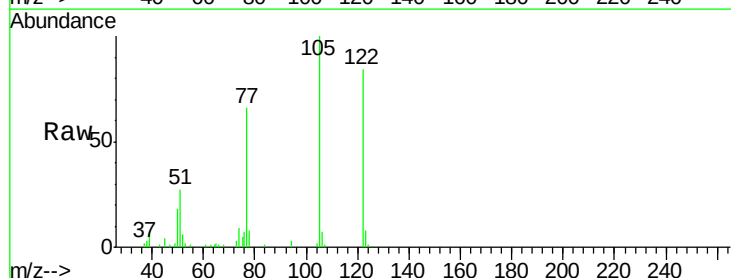
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

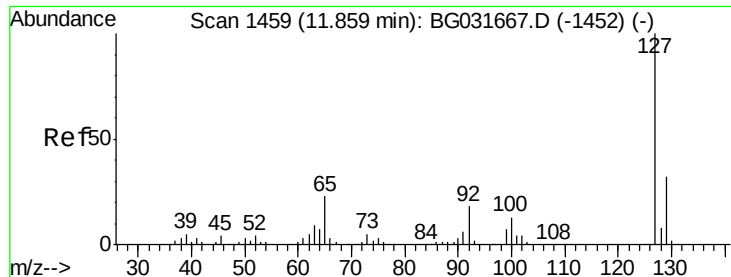
Tgt Ion:128 Resp: 457023
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 24.716 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:122 Resp: 56924
Ion Ratio Lower Upper
122 100
105 119.5 123.5 163.5#
77 78.6 85.7 125.7#

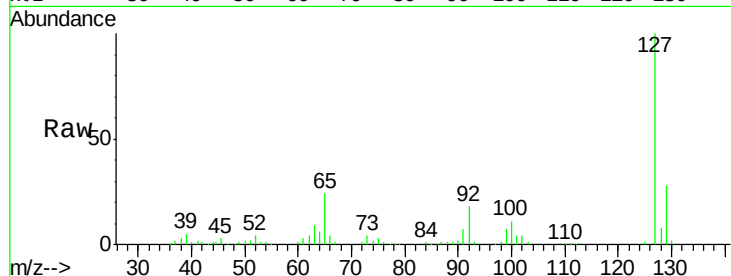




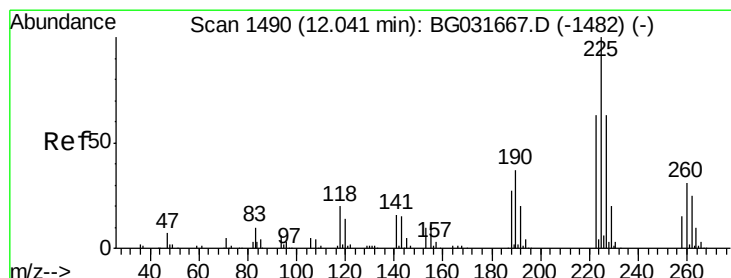
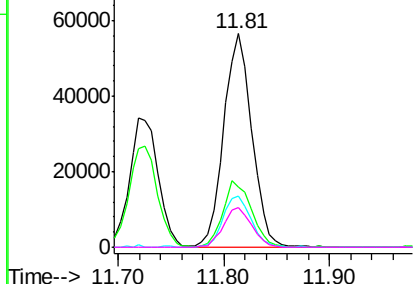
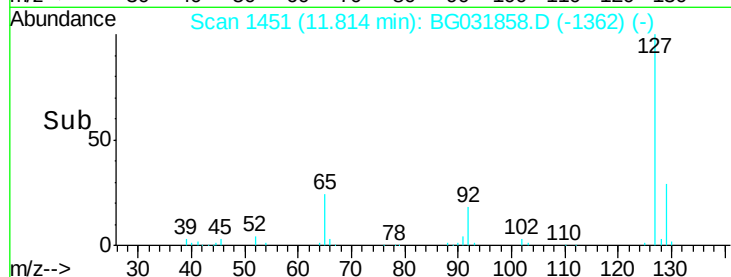
#33
4-Chloroaniline
Concen: 17.530 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion:	127	Resp:	104258
Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.0	36.0
65	24.1	27.0	40.4#
92	18.5	16.6	25.0

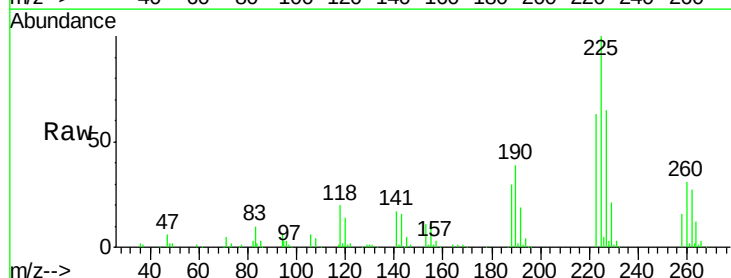


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

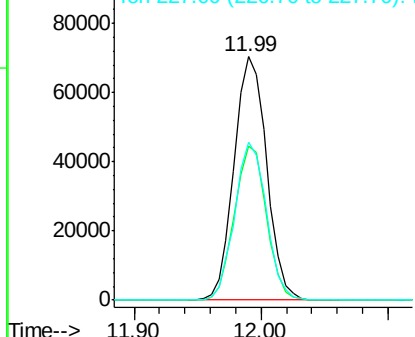
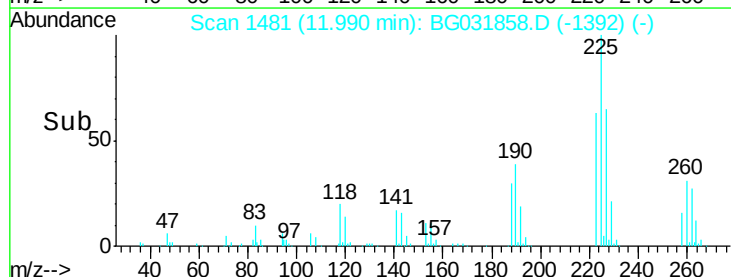


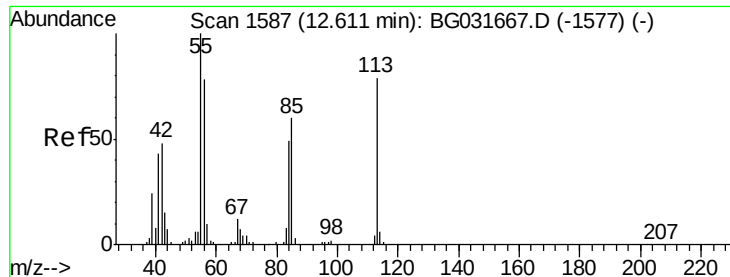
#34
Hexachlorobutadiene
Concen: 31.863 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:	225	Resp:	124982
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.1	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: 39.647 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

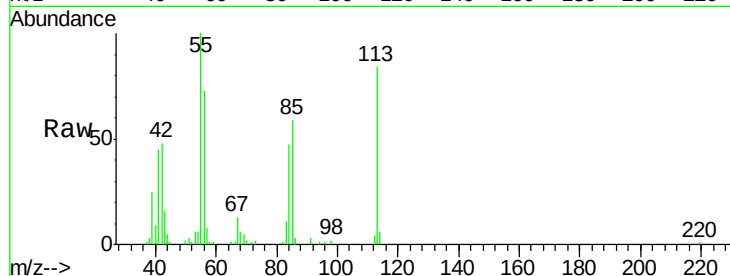
Tgt Ion:113 Resp: 56236

Ion Ratio Lower Upper

113 100

55 118.5 186.9 226.9#

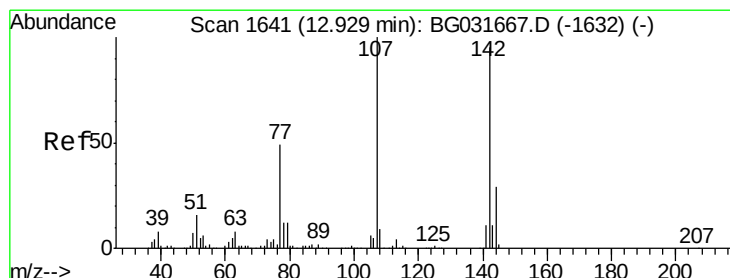
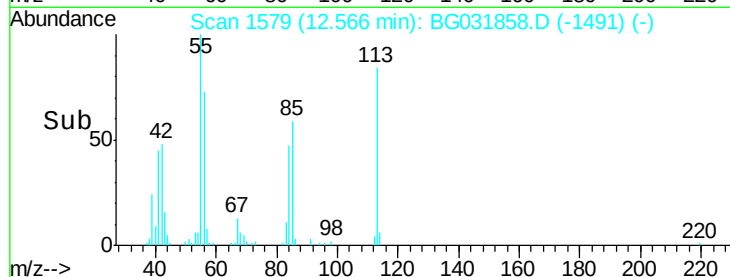
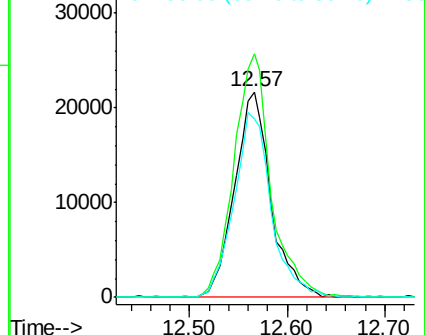
56 86.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.768 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

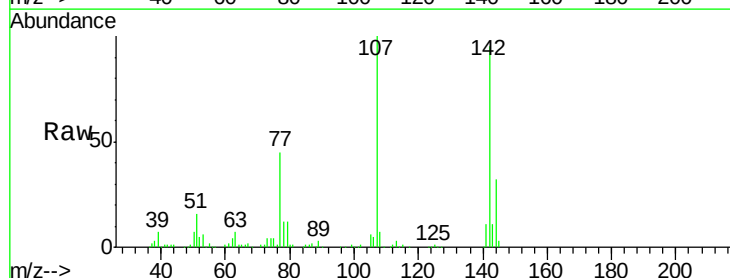
Tgt Ion:107 Resp: 163224

Ion Ratio Lower Upper

107 100

144 31.7 18.2 27.4#

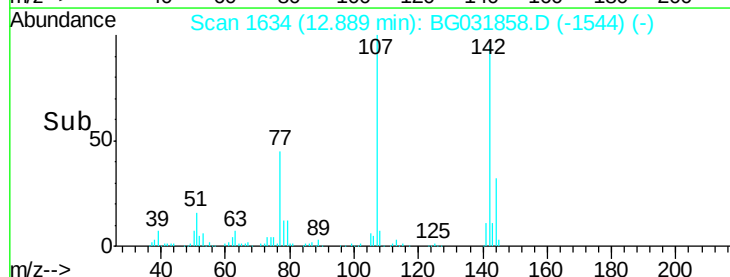
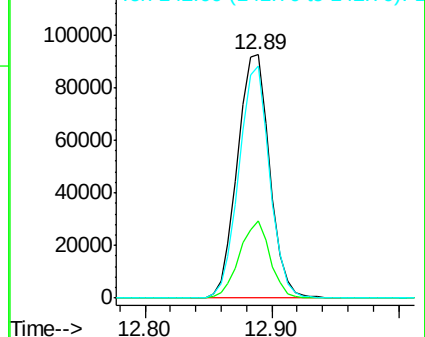
142 95.4 59.0 88.4#

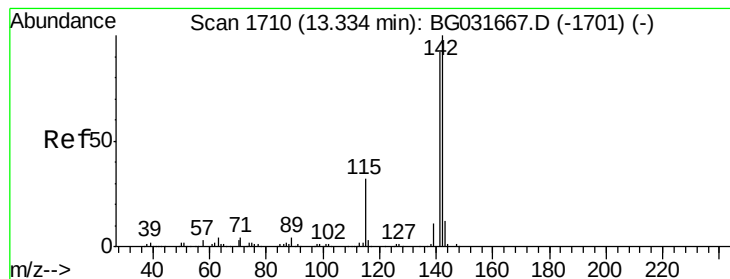


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.849 ng

RT: 13.28 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

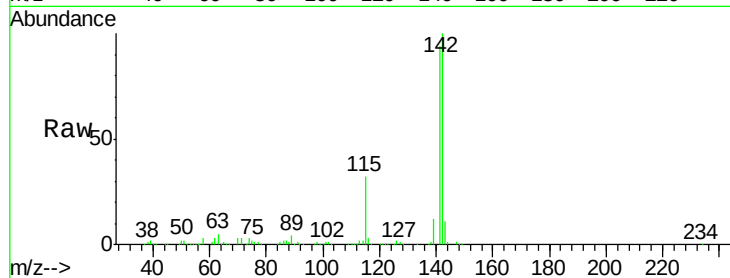
Tgt Ion:142 Resp: 377395

Ion Ratio Lower Upper

142 100

141 93.8 67.1 100.7

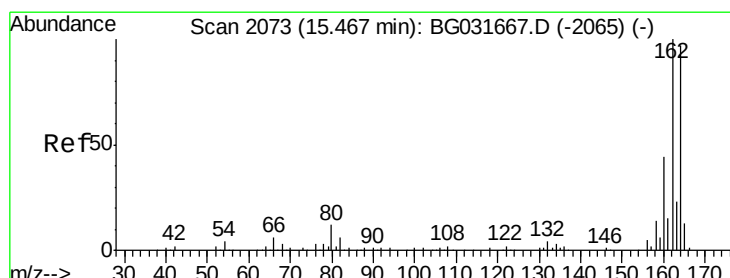
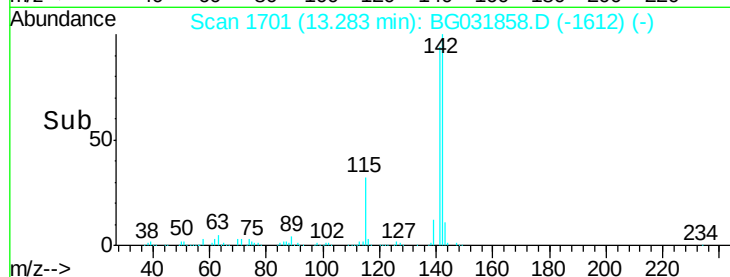
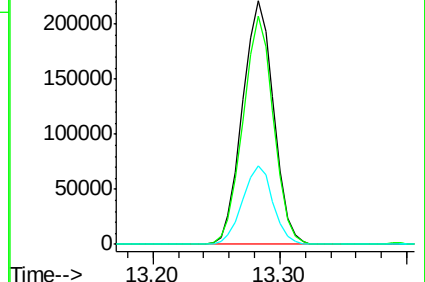
115 32.3 30.7 46.1



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. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

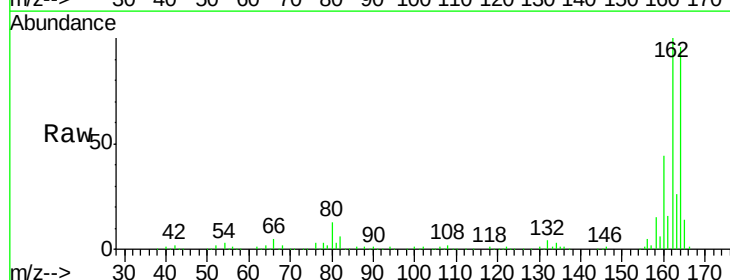
Tgt Ion:164 Resp: 181018

Ion Ratio Lower Upper

164 100

162 104.7 78.8 118.2

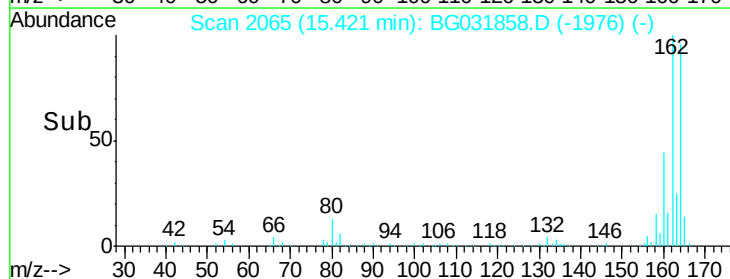
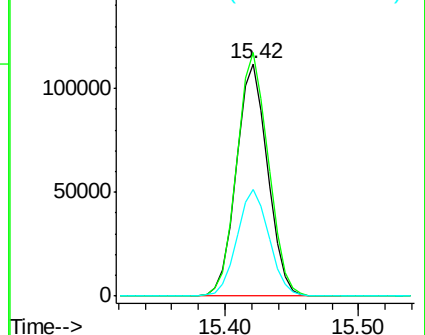
160 45.8 35.4 53.0

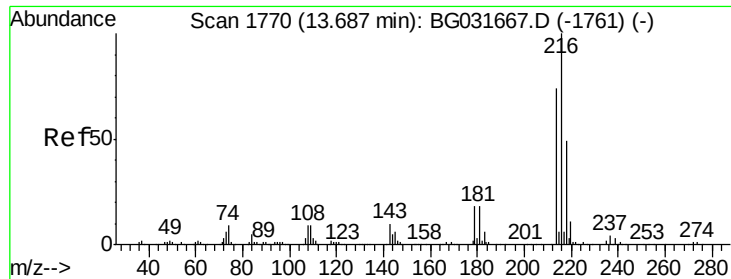


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

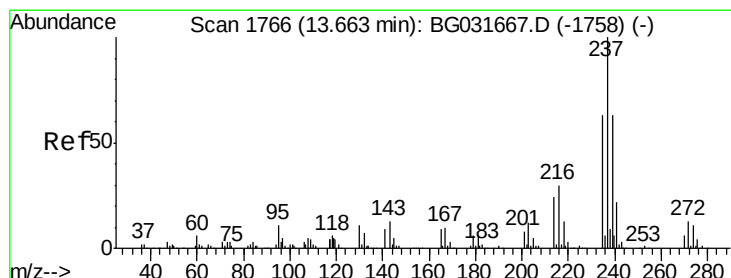
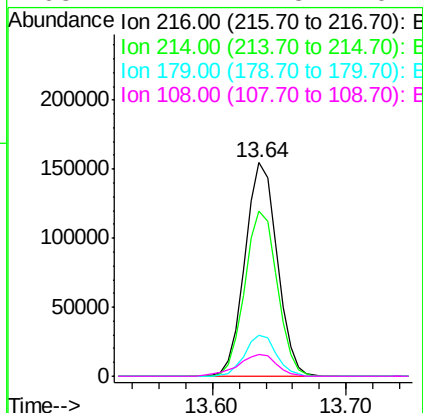
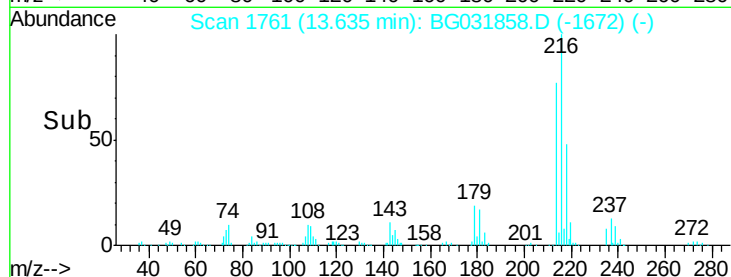
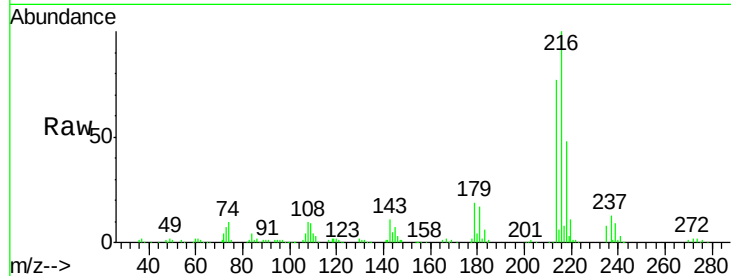




#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.704 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

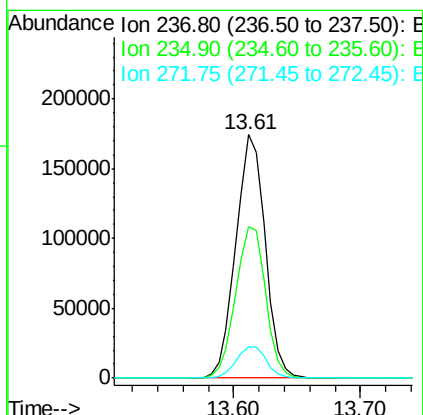
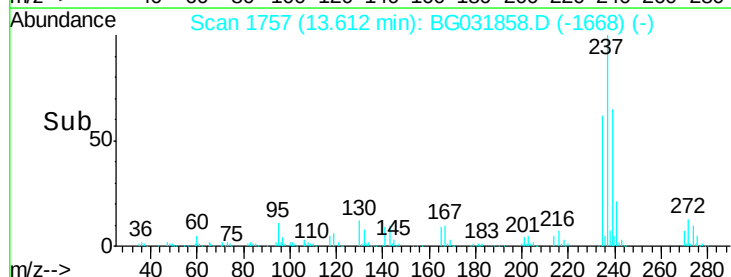
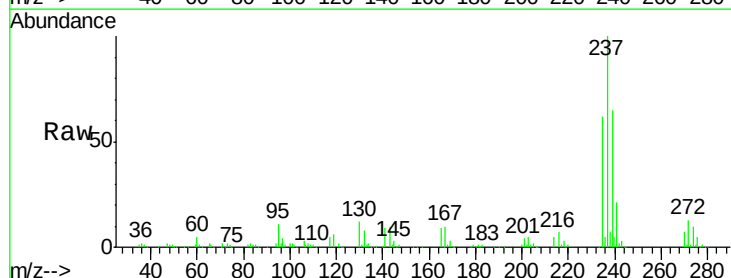
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

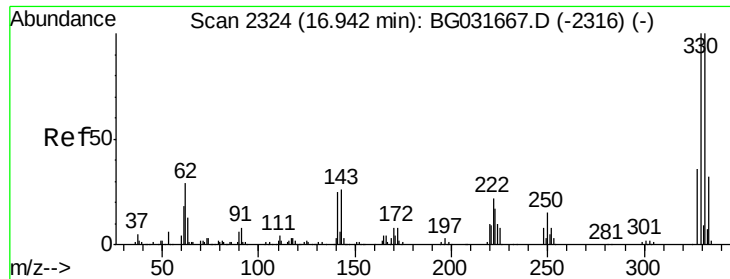
Tgt Ion:	216	Resp:	256980
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.9	17.0	25.6
108	12.1	12.8	19.2#



#40
Hexachlorocyclopentadiene
Concen: 69.573 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:	237	Resp:	279843
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	12.7	0.0	31.8

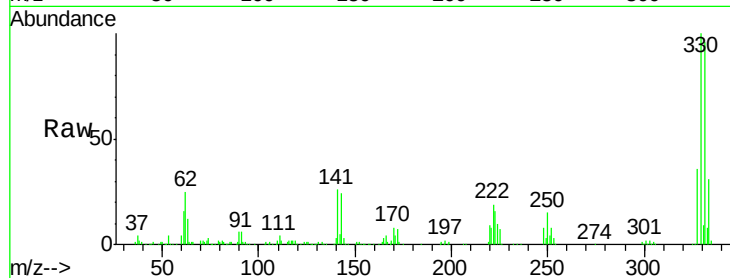




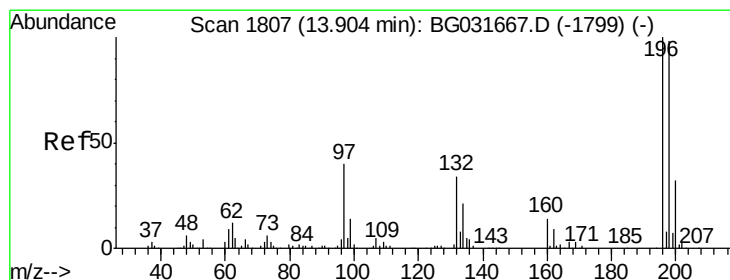
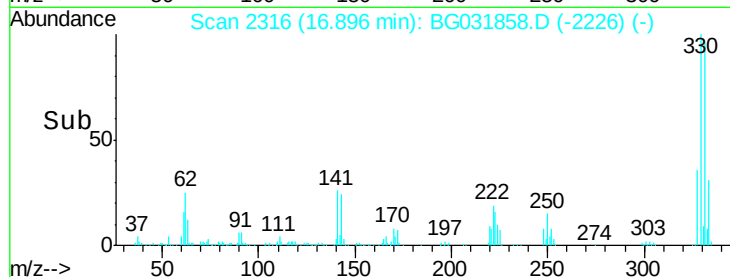
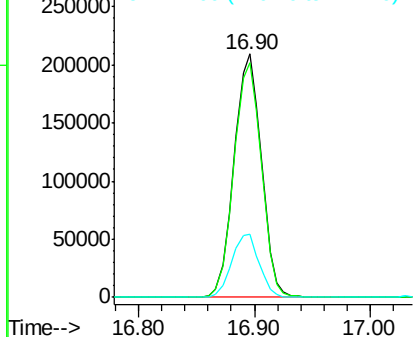
#41
 2,4,6-Tribromophenol
 Concen: 124.059 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02 RJ

Tgt Ion:330 Resp: 342662
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 26.1 25.2 37.8

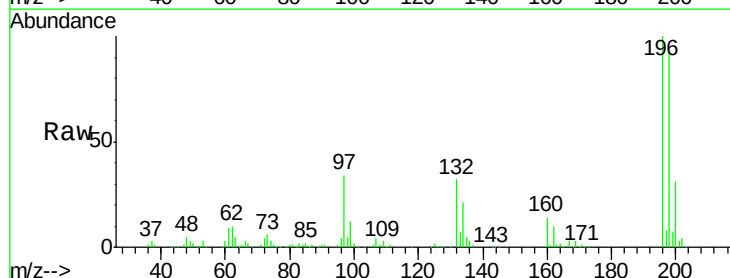


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

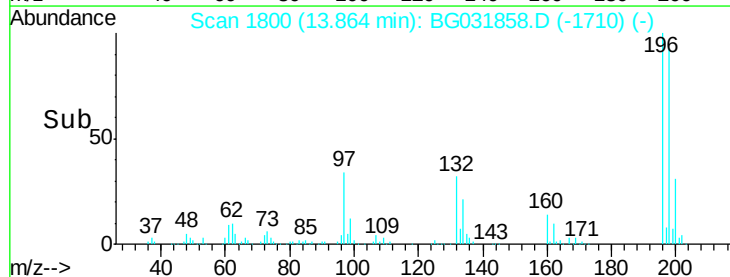
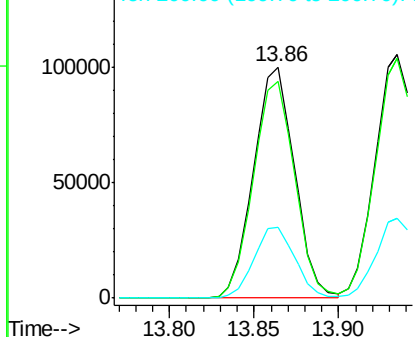


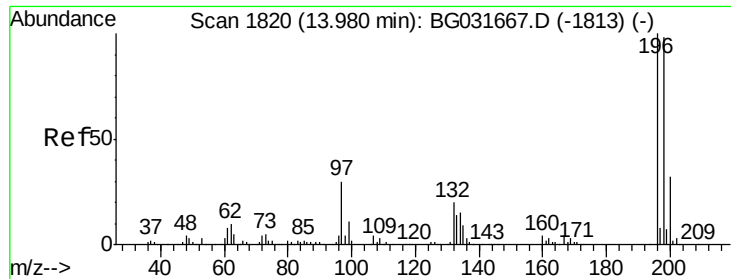
#42
 2,4,6-Trichlorophenol
 Concen: 38.456 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion:196 Resp: 169056
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.2 117.2
 200 30.5 24.6 36.8



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

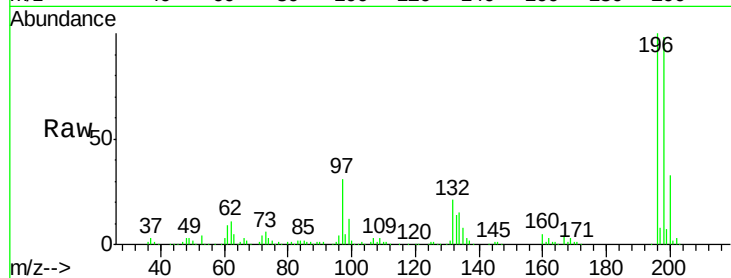




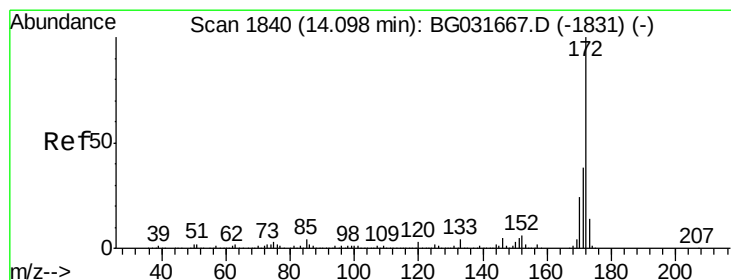
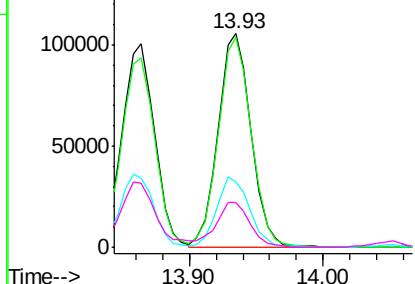
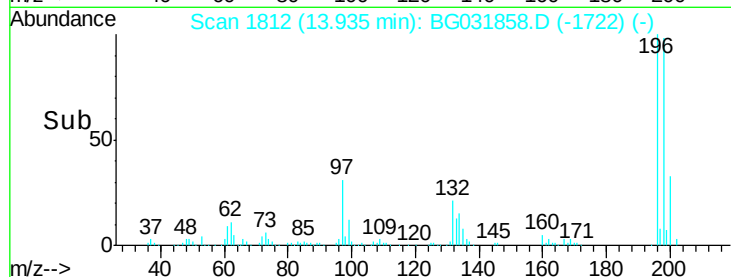
#43
2,4,5-Trichlorophenol
Concen: 37.329 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion:196 Resp: 181856
Ion Ratio Lower Upper
196 100
198 98.3 76.2 114.4
97 30.8 38.7 58.1#
132 20.9 20.2 30.2

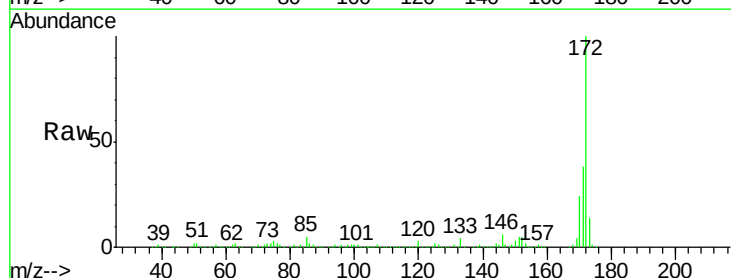


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

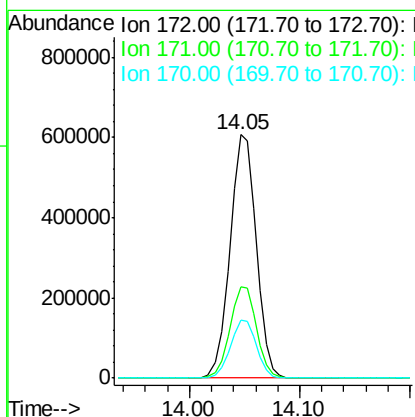
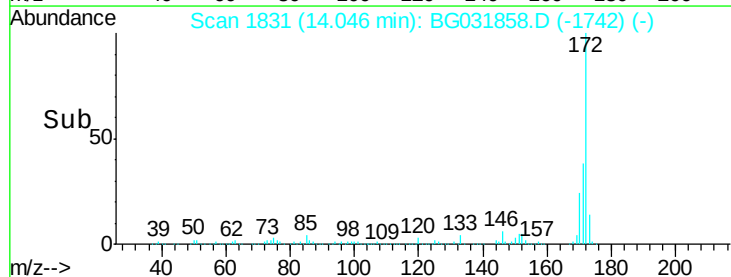


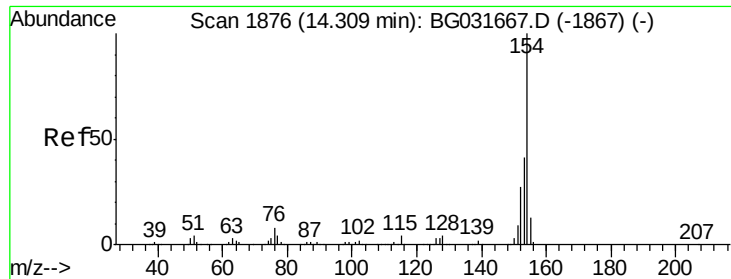
#44
2-Fluorobiphenyl
Concen: 70.008 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:172 Resp: 1009674
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 24.0 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: 35.040 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

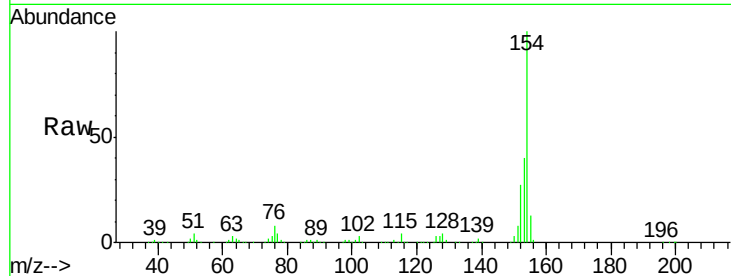
Tgt Ion:154 Resp: 541741

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

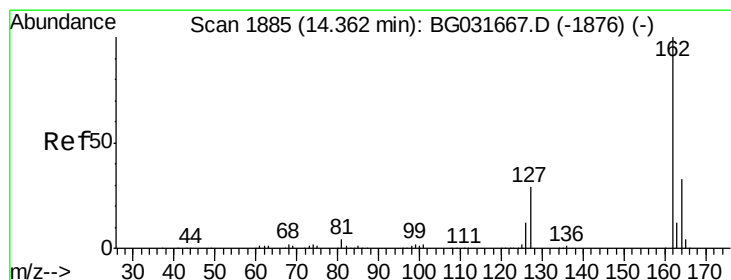
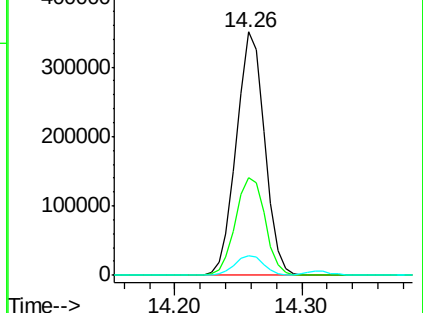
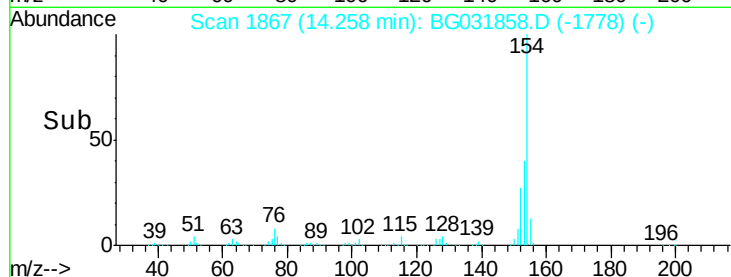
76 8.2 0.0 31.9



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: 34.431 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

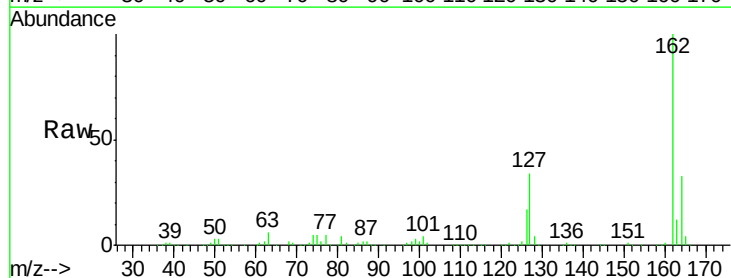
Tgt Ion:162 Resp: 406033

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

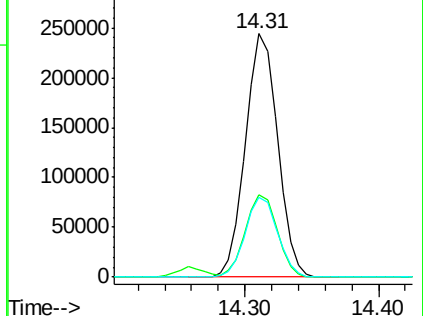
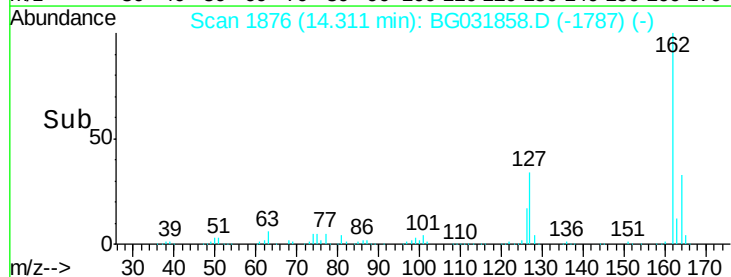
164 32.9 26.0 39.0

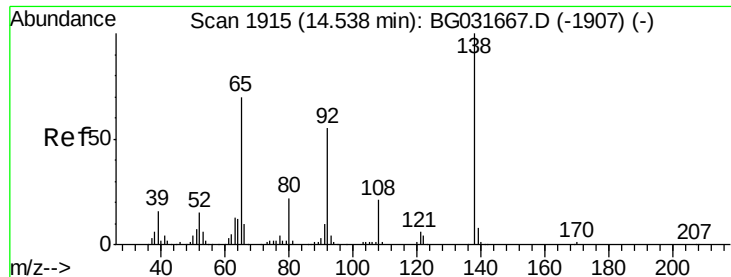


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

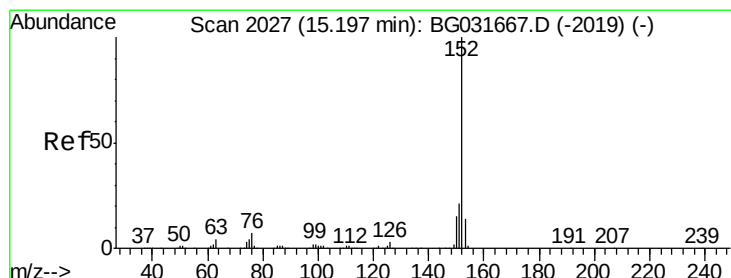
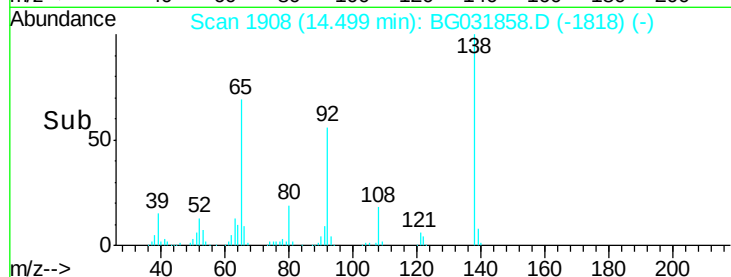
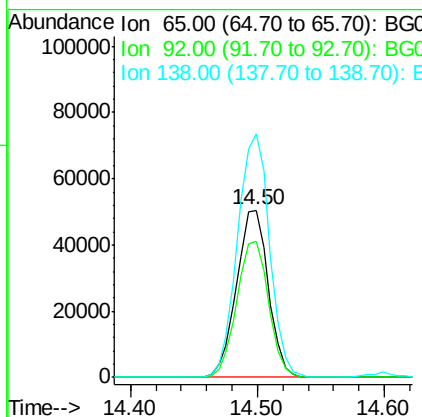
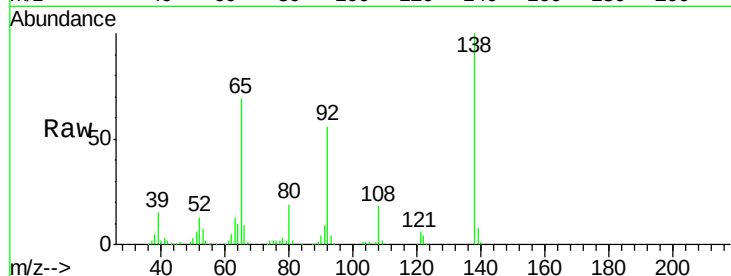




#47
2-Nitroaniline
Concen: 43.113 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

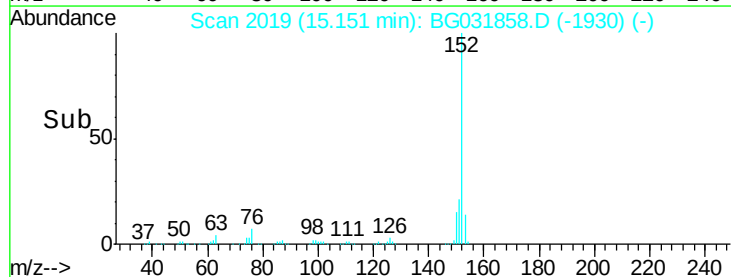
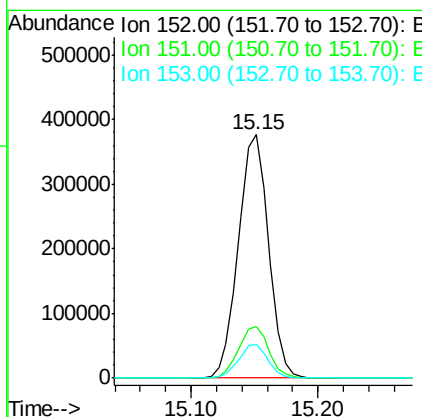
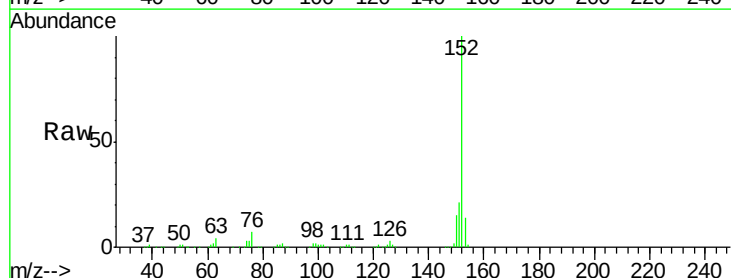
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

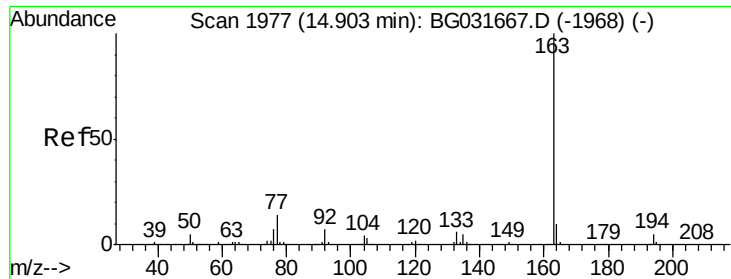
Tgt Ion: 65 Resp: 87808
Ion Ratio Lower Upper
65 100
92 81.5 54.6 82.0
138 145.6 72.9 109.3#



#48
Acenaphthylene
Concen: 32.909 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 152 Resp: 620873
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 38.312 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

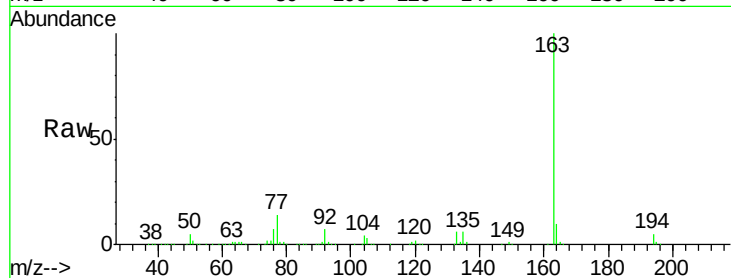
BNA_G

ClientSampleId :

IDOC-02 RJ

Tgt Ion:163 Resp: 610967

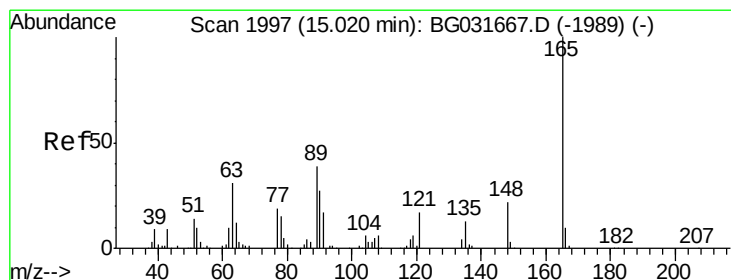
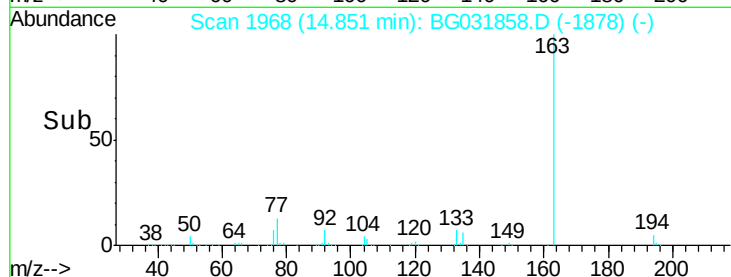
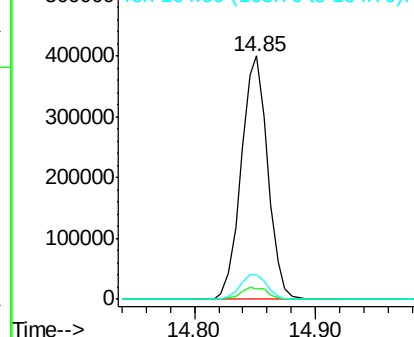
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.4	8.2	12.4



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: 41.764 ng

RT: 14.97 min Scan# 1989

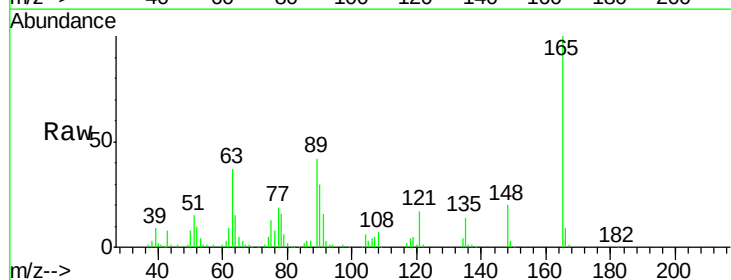
Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Tgt Ion:165 Resp: 122519

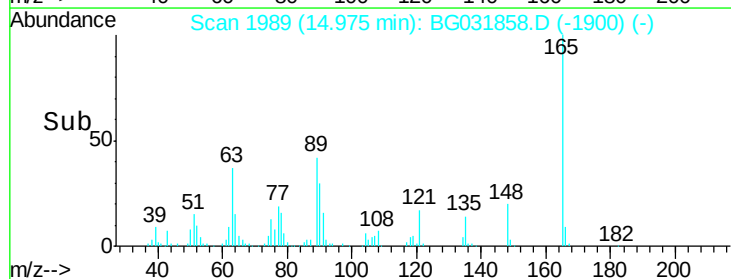
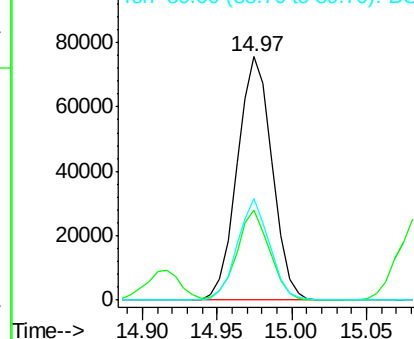
Ion	Ratio	Lower	Upper
165	100		
63	37.1	52.7	79.1#
89	41.6	49.2	73.8#

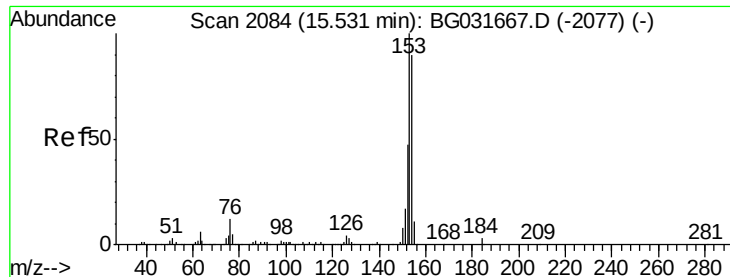


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.453 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

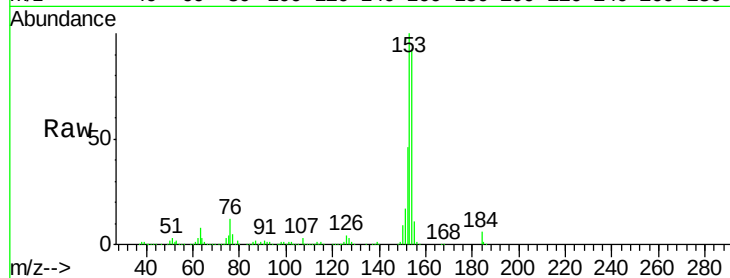
Tgt Ion:154 Resp: 462765

Ion Ratio Lower Upper

154 100

153 108.5 90.4 135.6

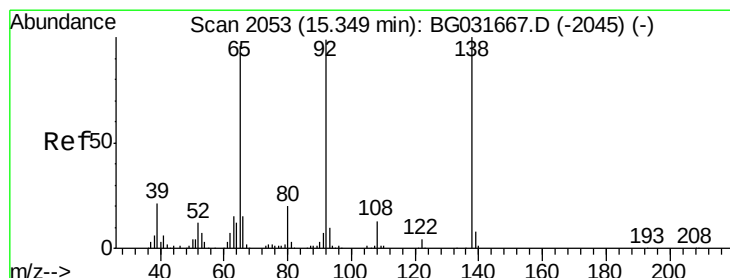
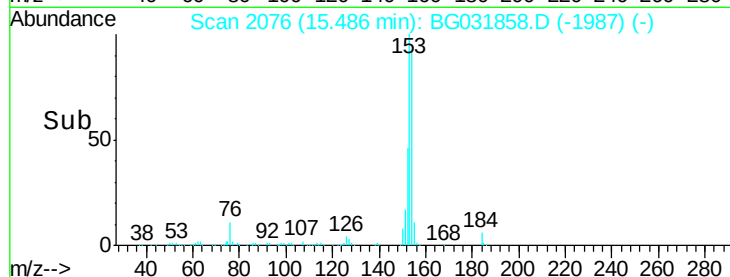
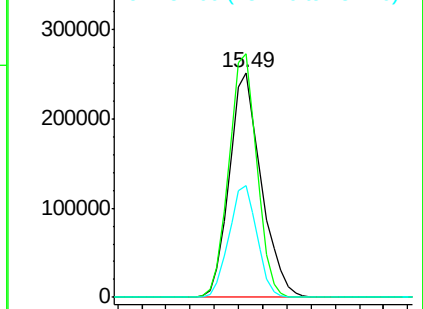
152 50.0 41.6 62.4



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: 27.029 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

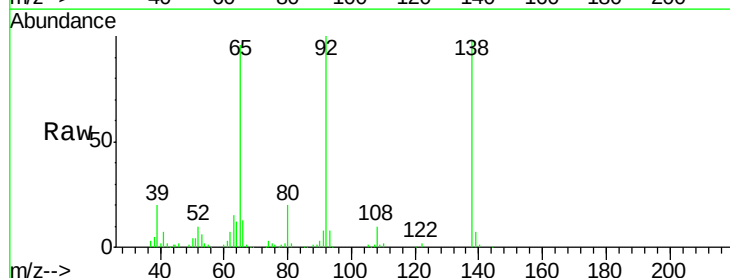
Tgt Ion:138 Resp: 77361

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

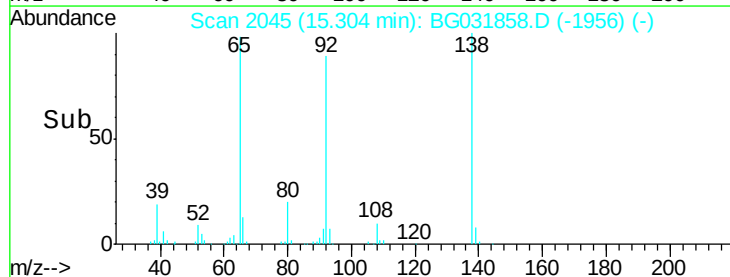
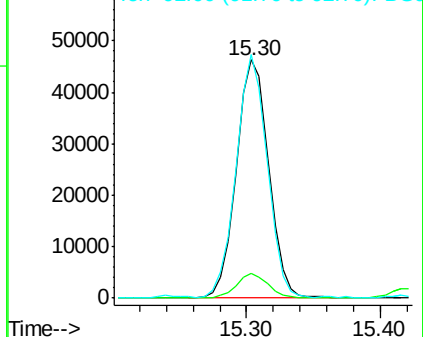
92 102.3 105.8 158.8#

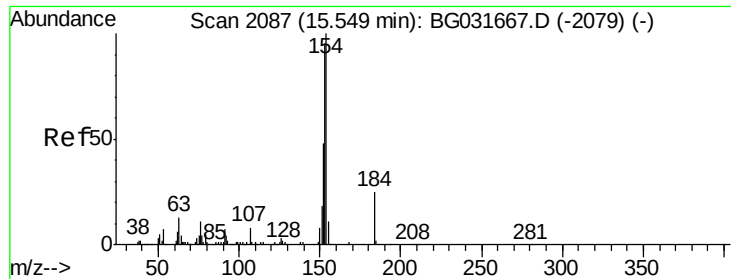


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

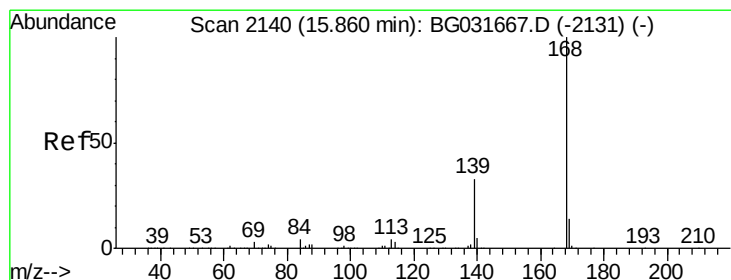
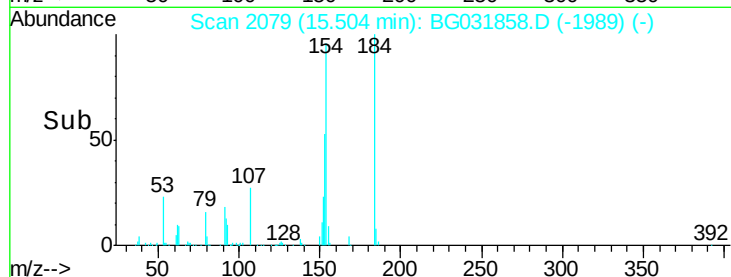
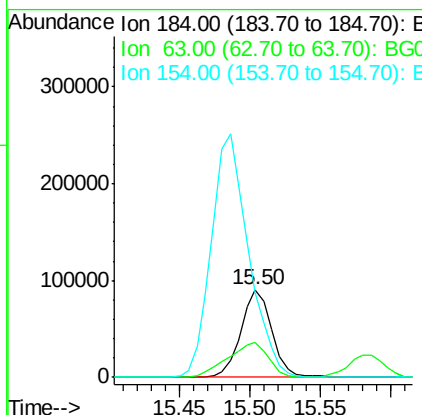
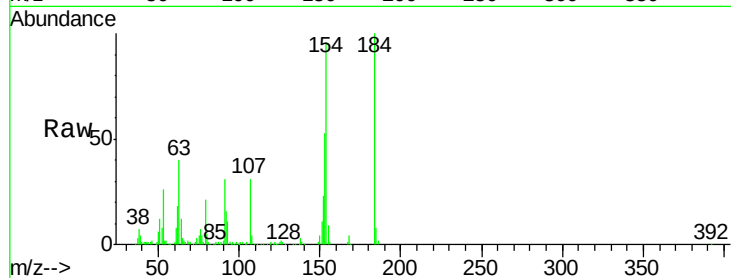




#53
2,4-Dinitrophenol
Concen: 108.189 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

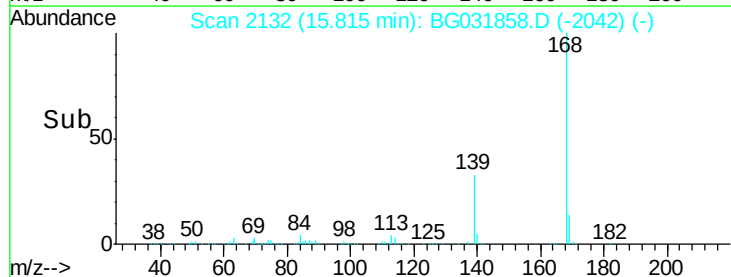
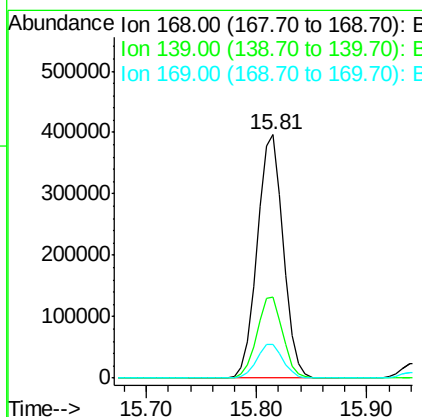
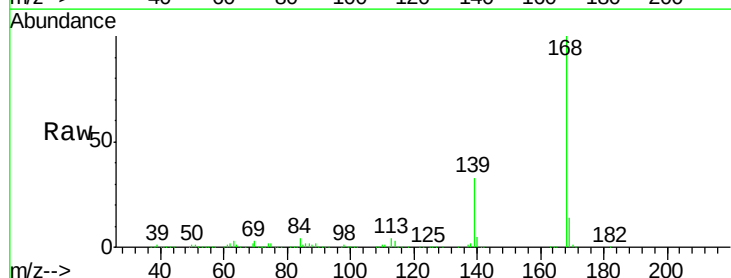
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

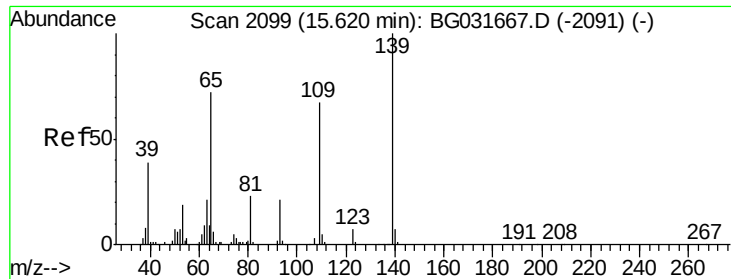
Tgt Ion:184 Resp: 138539
Ion Ratio Lower Upper
184 100
63 40.3 59.8 89.8#
154 96.1 101.8 152.8#



#54
Dibenzofuran
Concen: 34.478 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:168 Resp: 653023
Ion Ratio Lower Upper
168 100
139 33.3 28.6 43.0
169 13.7 11.2 16.8

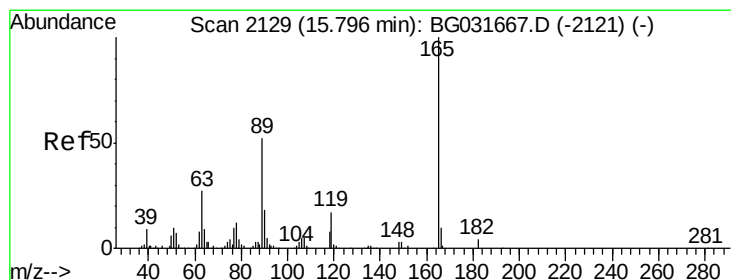
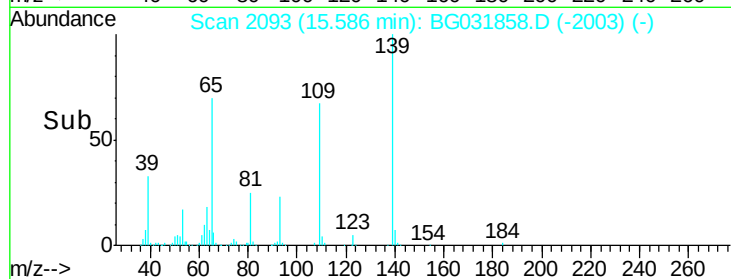
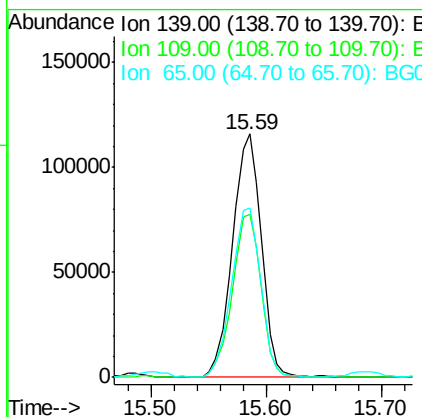
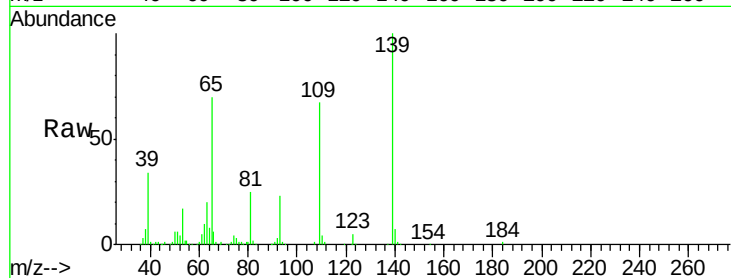




#55
4-Nitrophenol
Concen: 86.235 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

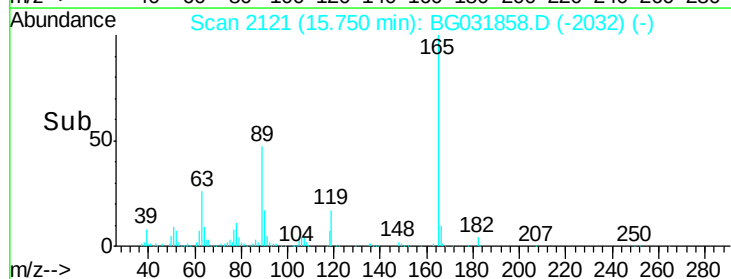
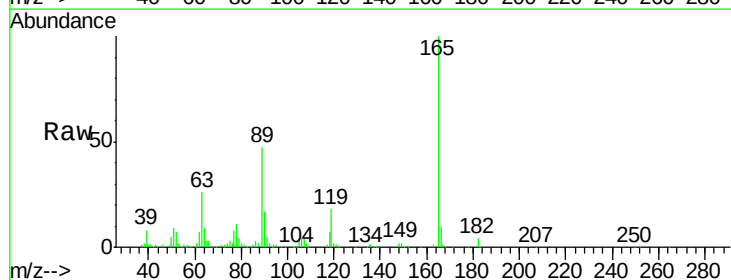
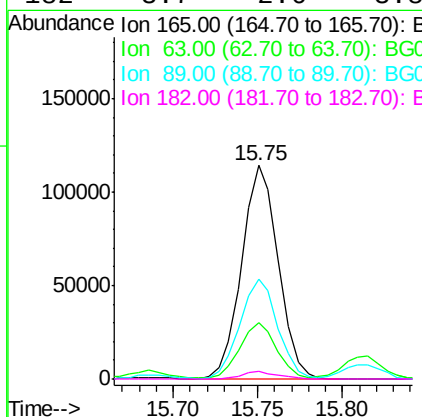
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

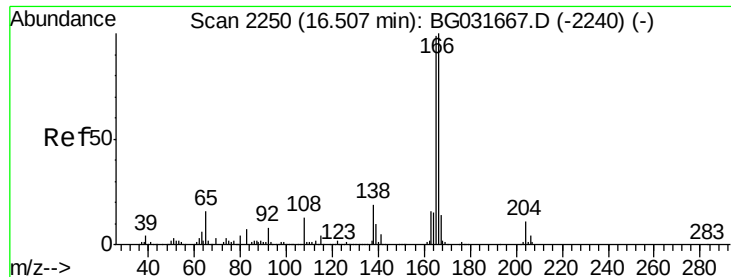
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.0	62.2	102.2
65	69.7	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 45.556 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.3	42.0	63.0#
89	47.0	66.9	100.3#
182	3.7	2.6	3.8

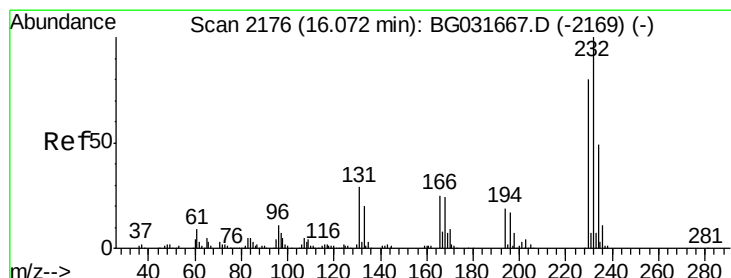
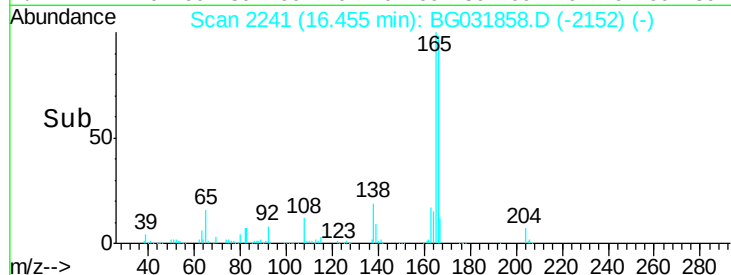
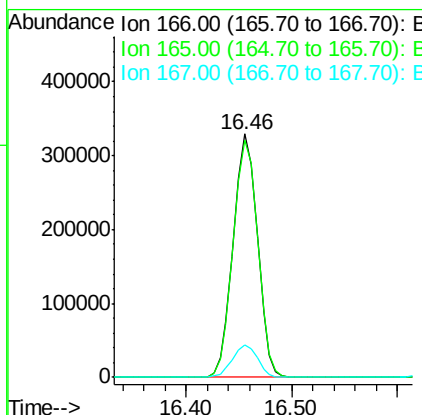
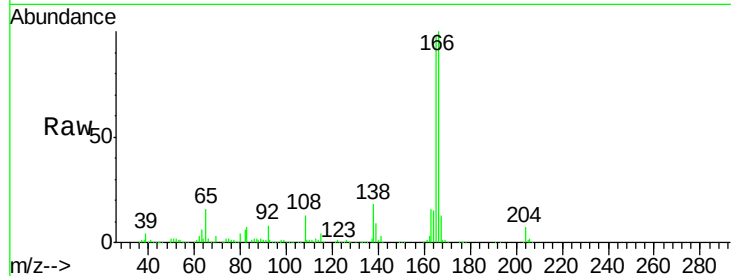




#57
 Fluorene
 Concen: 33.916 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

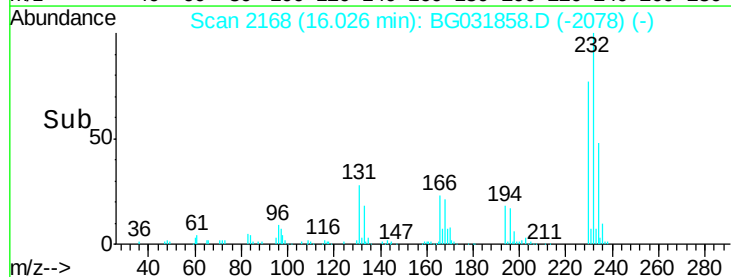
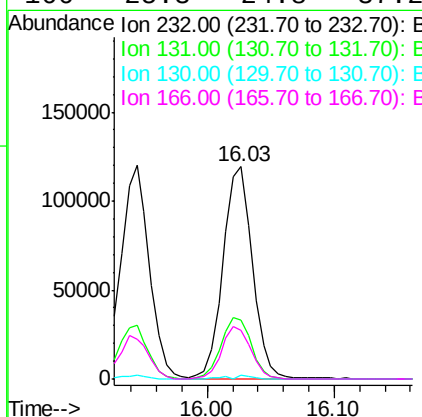
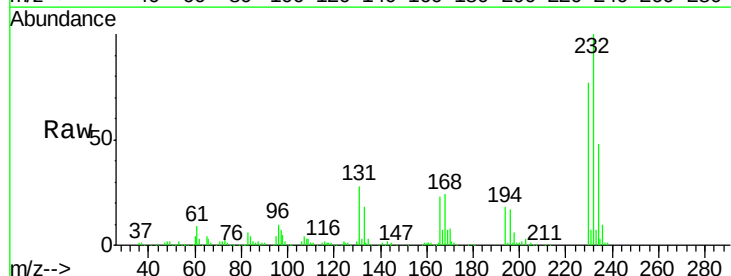
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

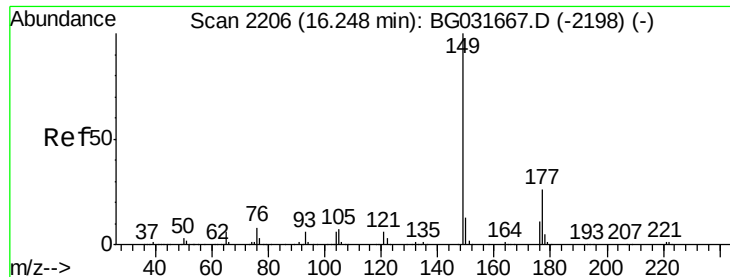
Tgt Ion:166 Resp: 521851
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.6 121.0
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.115 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion:232 Resp: 190672
 Ion Ratio Lower Upper
 232 100
 131 29.9 33.5 50.3#
 130 1.4 2.2 3.2#
 166 25.3 24.8 37.2

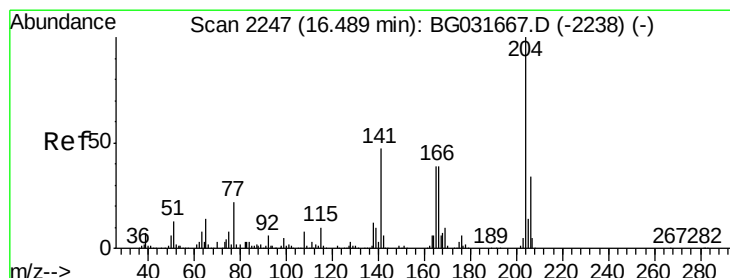
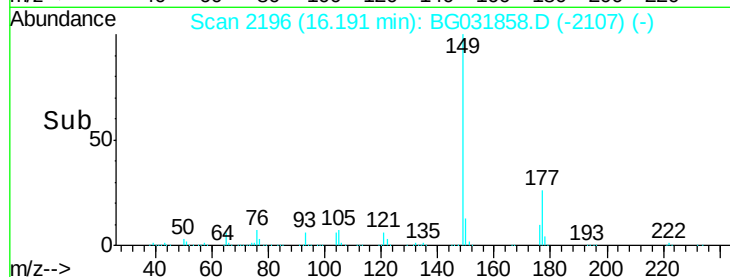
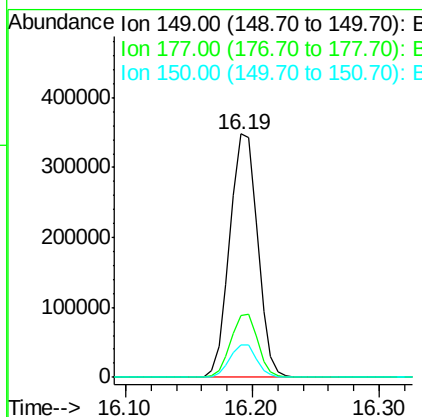
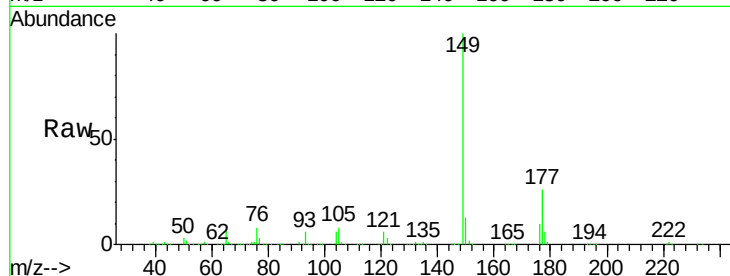




#59
Diethylphthalate
Concen: 34.007 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

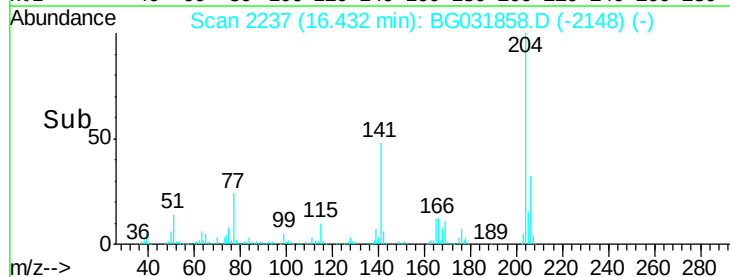
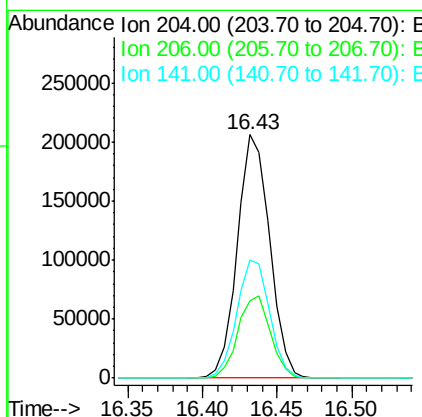
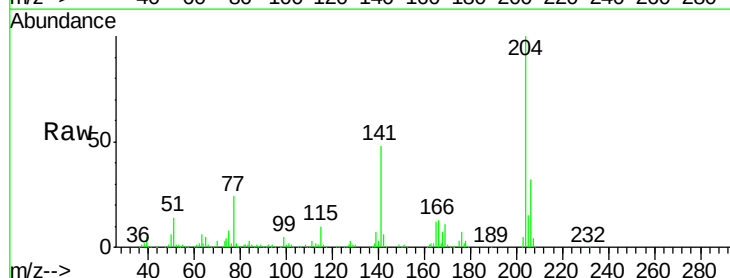
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

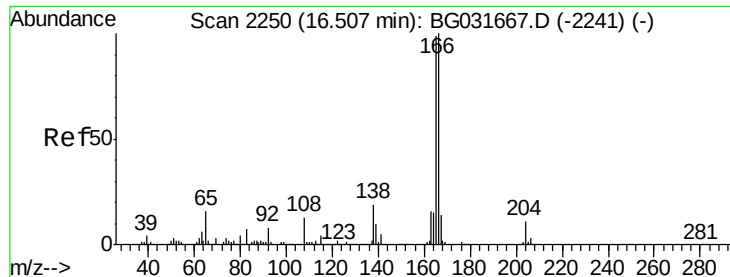
Tgt Ion:149 Resp: 528567
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.832 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:204 Resp: 309098
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 48.3 45.8 68.6

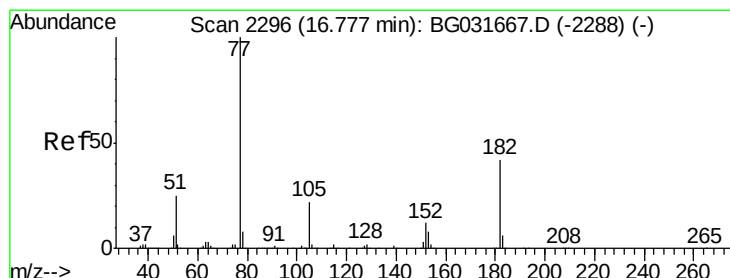
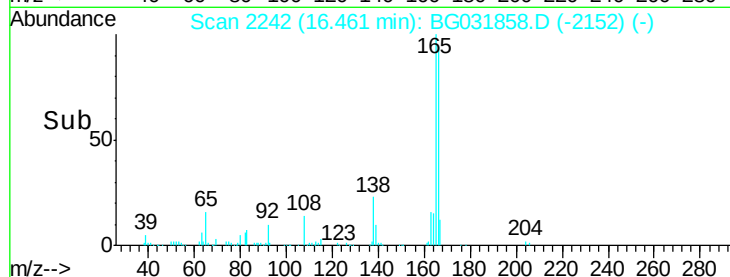
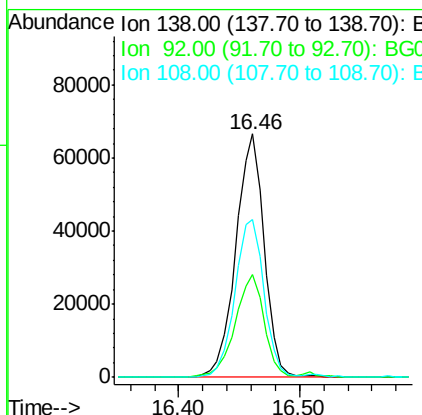
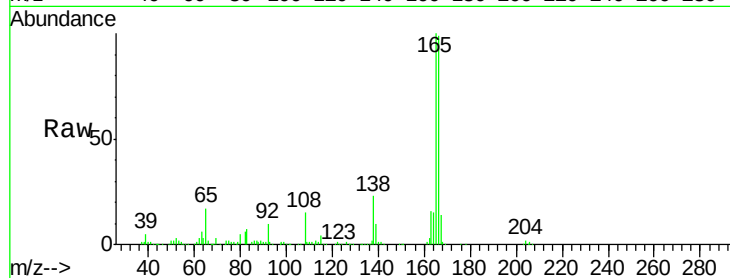




#61
4-Nitroaniline
Concen: 39.052 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

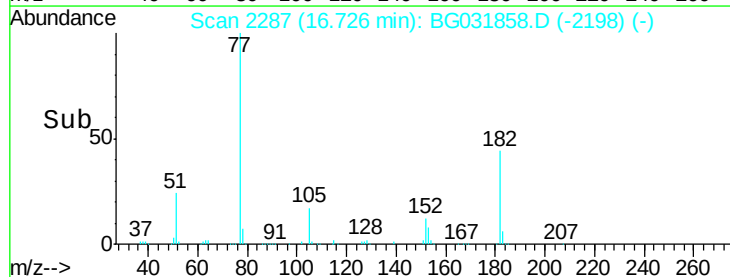
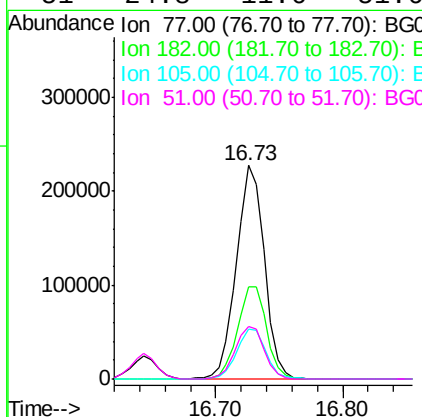
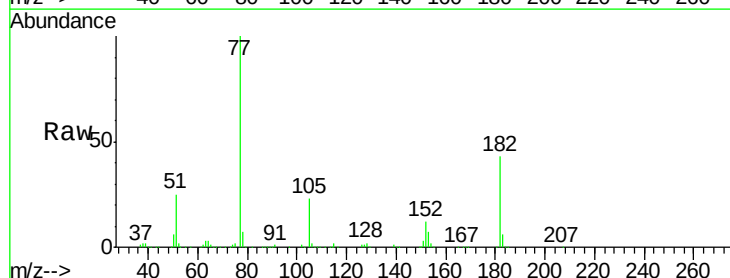
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

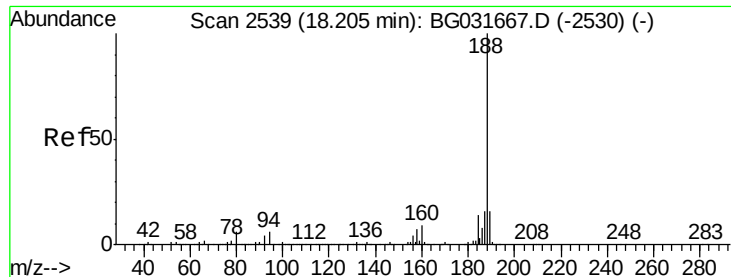
Tgt Ion: 138 Resp: 109074
Ion Ratio Lower Upper
138 100
92 42.2 40.1 80.1
108 64.9 65.4 105.4#



#62
Azobenzene
Concen: 34.825 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 77 Resp: 347138
Ion Ratio Lower Upper
77 100
182 43.2 7.4 47.4
105 23.4 0.3 40.3
51 24.8 11.6 51.6

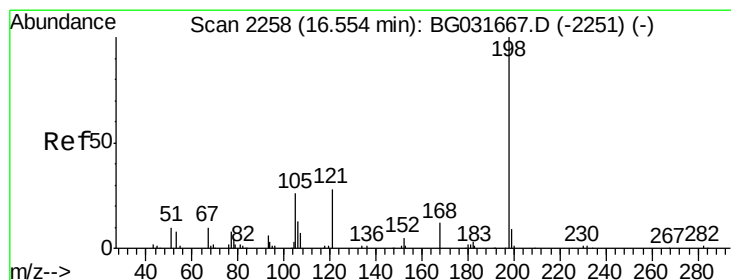
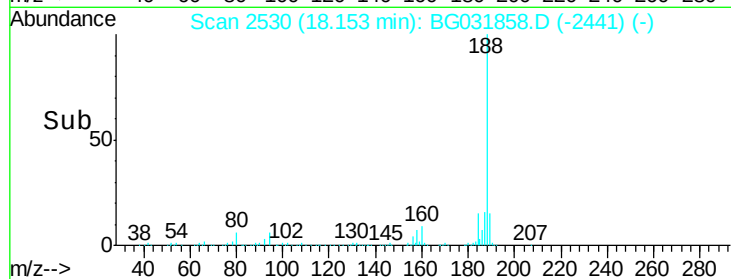
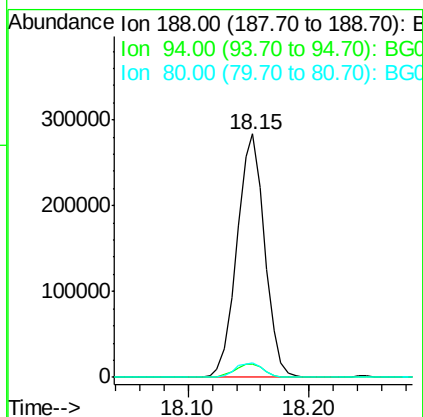
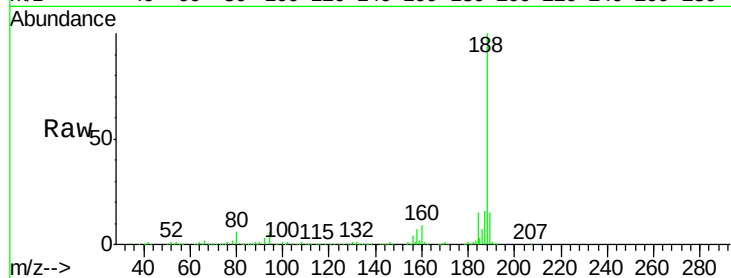




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

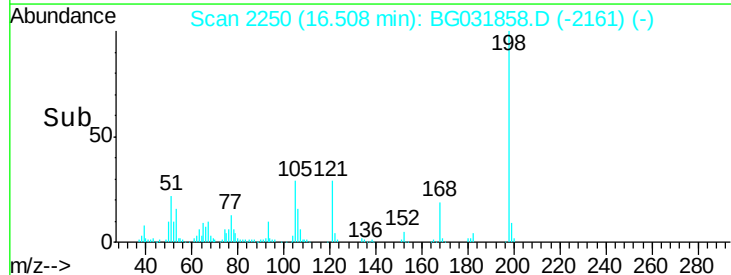
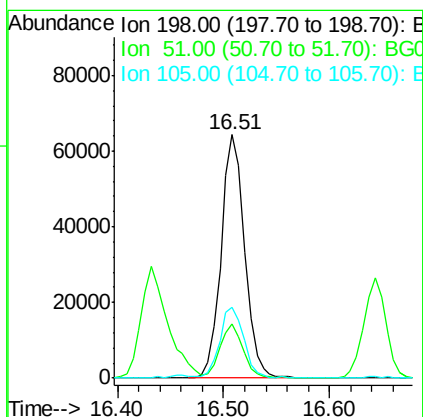
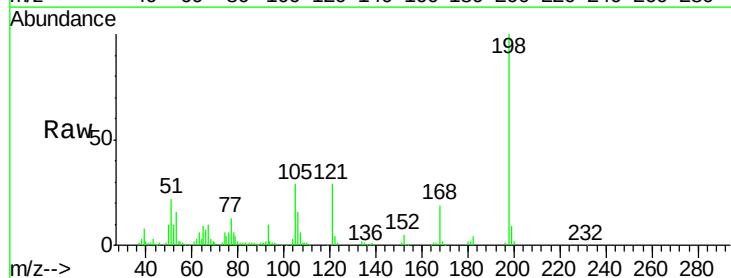
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

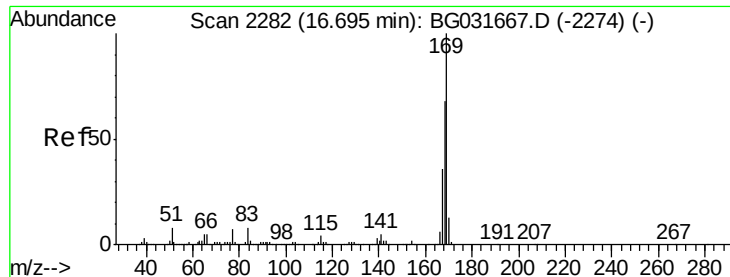
Tgt Ion:188 Resp: 453664
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 5.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.569 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:198 Resp: 99449
Ion Ratio Lower Upper
198 100
51 22.1 30.6 70.6#
105 29.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.475 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

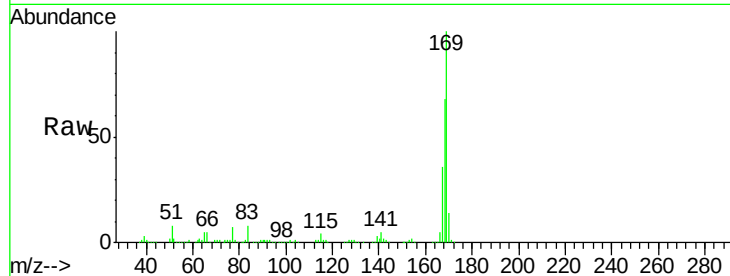
Tgt Ion:169 Resp: 489306

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

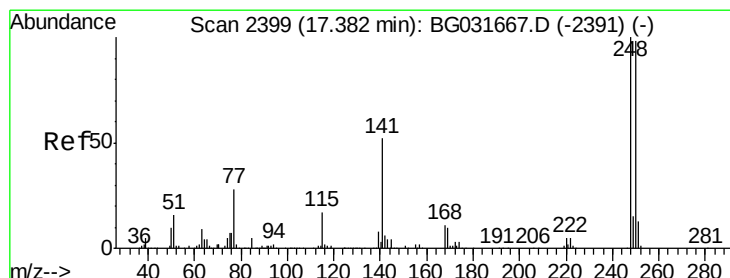
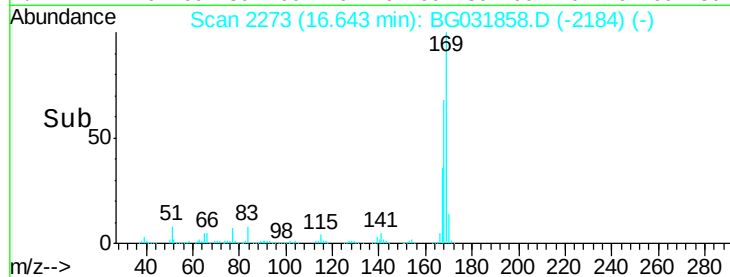
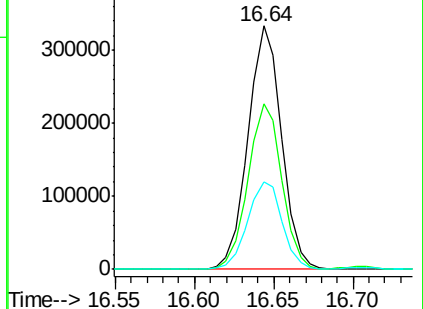
167 35.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.714 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

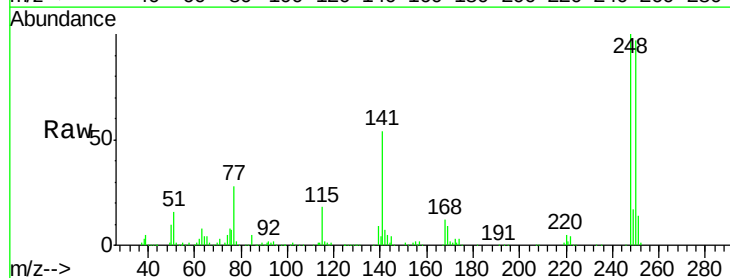
Tgt Ion:248 Resp: 227730

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

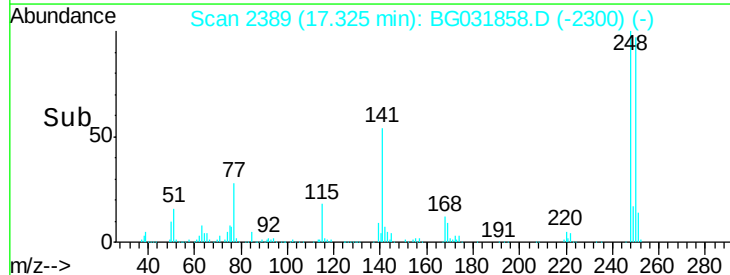
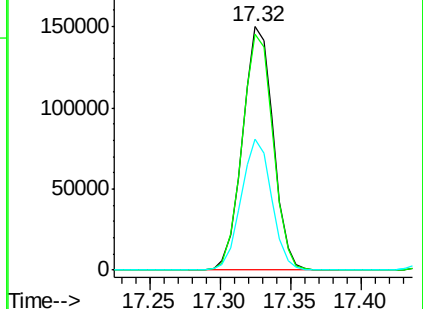
141 53.9 50.8 76.2

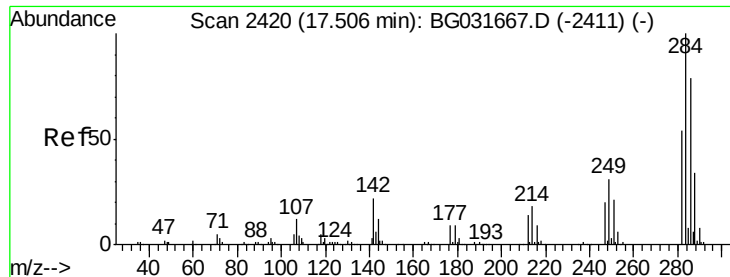


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

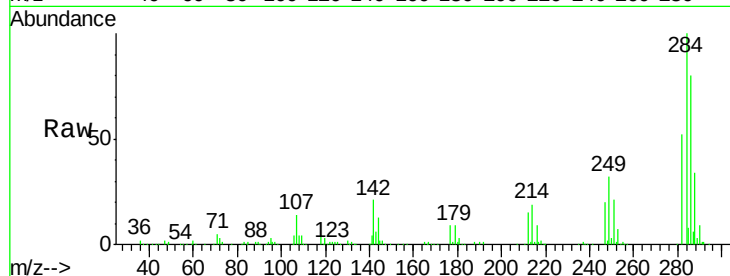




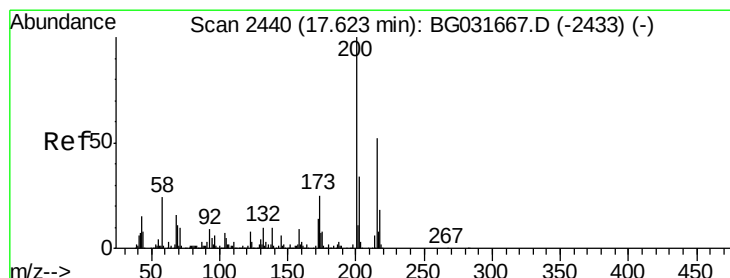
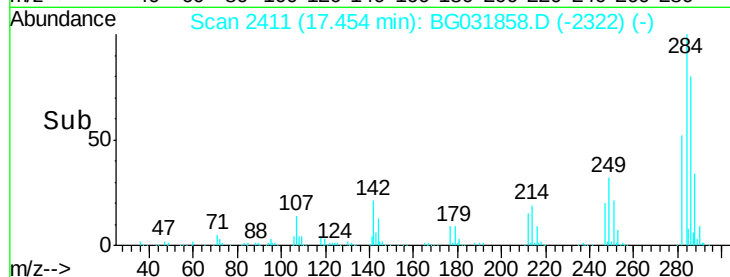
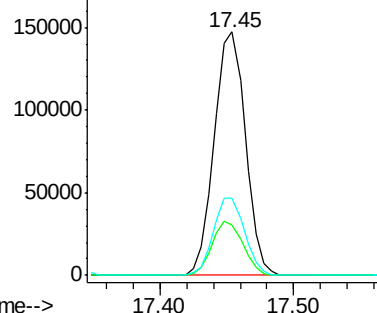
#67
Hexachlorobenzene
Concen: 35.354 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion: 284 Resp: 237093
Ion Ratio Lower Upper
284 100
142 20.5 26.8 40.2#
249 31.9 26.3 39.5

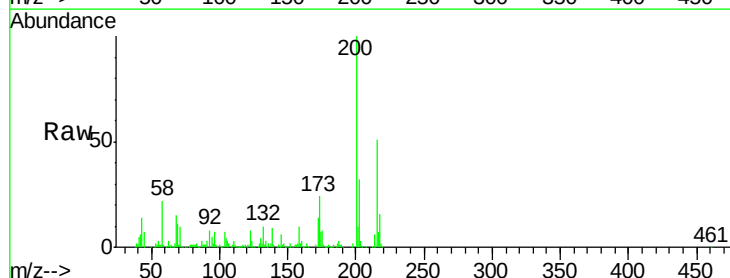


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

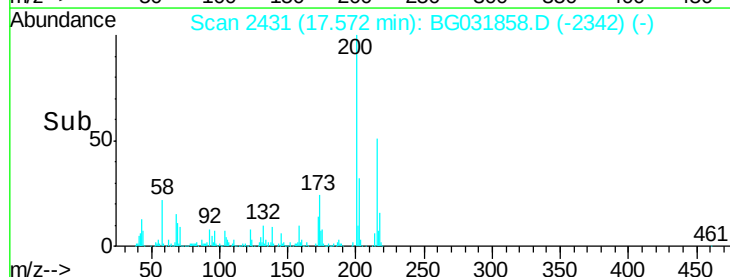
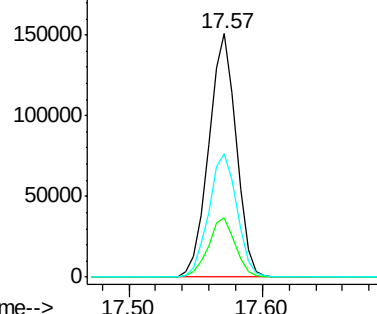


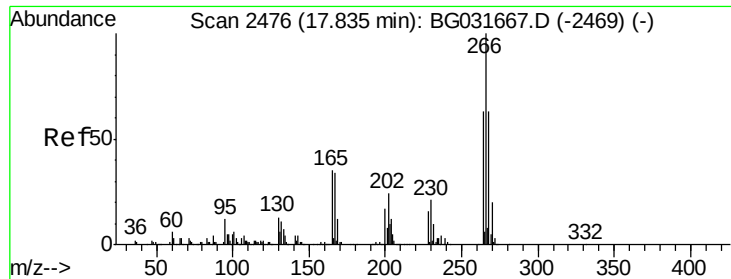
#68
Atrazine
Concen: 36.591 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion: 200 Resp: 214377
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 50.6 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

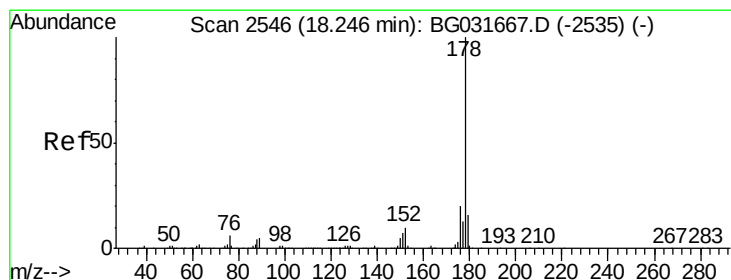
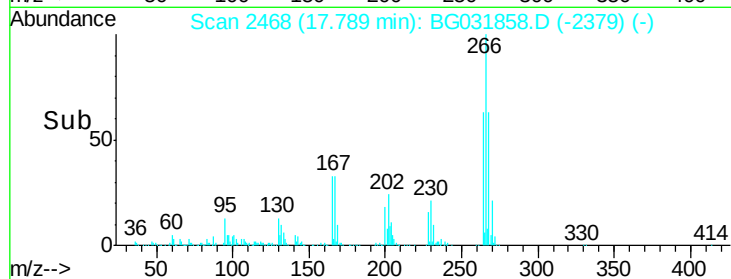
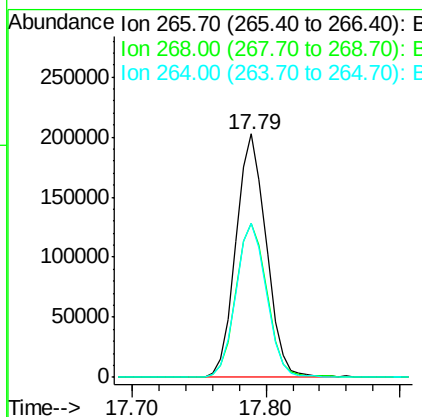
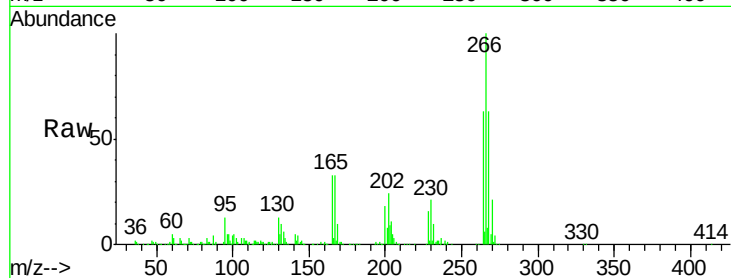




#69
 Pentachlorophenol
 Concen: 69.336 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

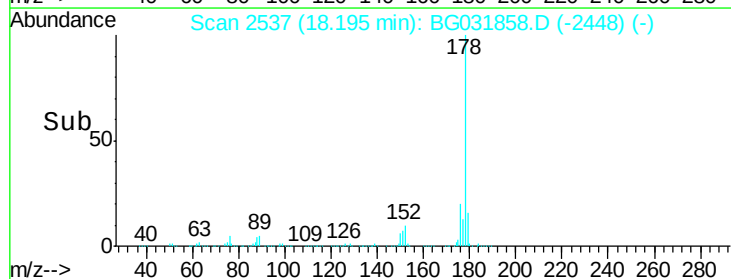
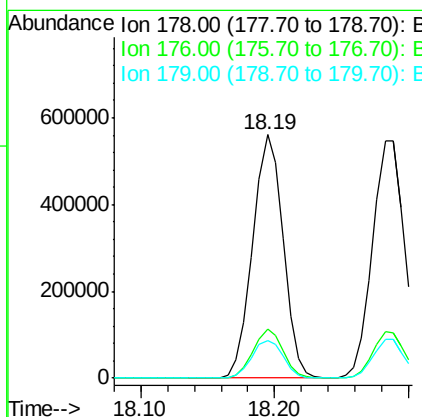
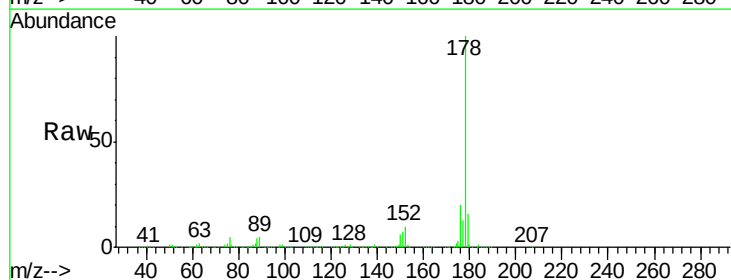
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

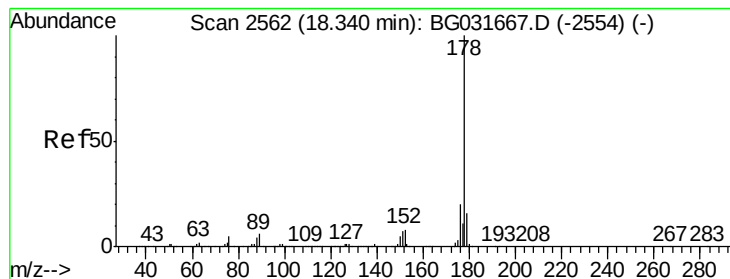
Tgt Ion:266 Resp: 319828
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 63.0 49.6 74.4



#70
 Phenanthrene
 Concen: 34.383 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion:178 Resp: 882742
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.6 12.5 18.7





#71

Anthracene

Concen: 34.937 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

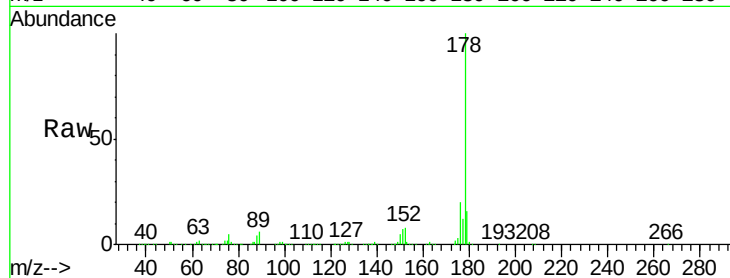
Tgt Ion:178 Resp: 904818

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

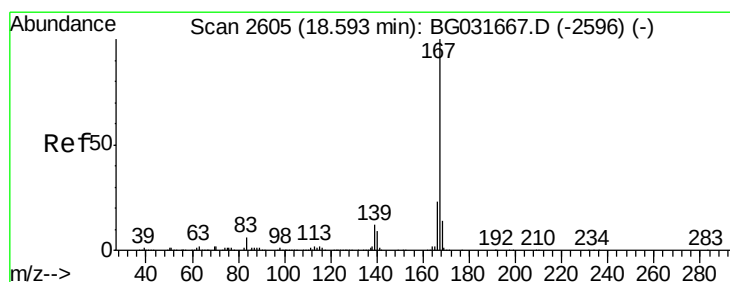
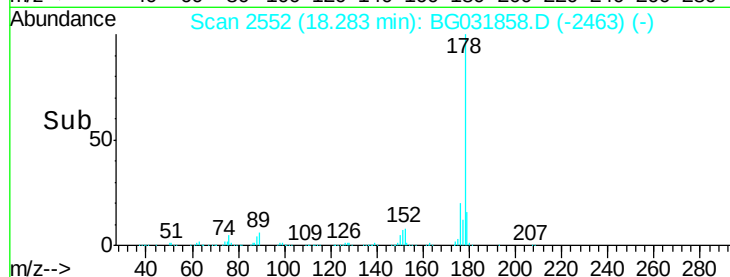
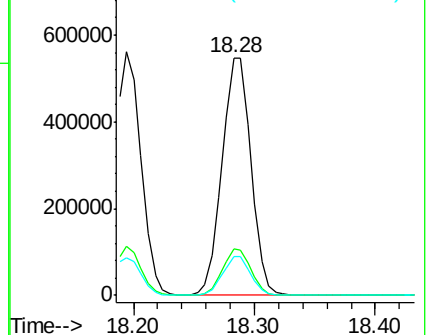
179 16.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.856 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

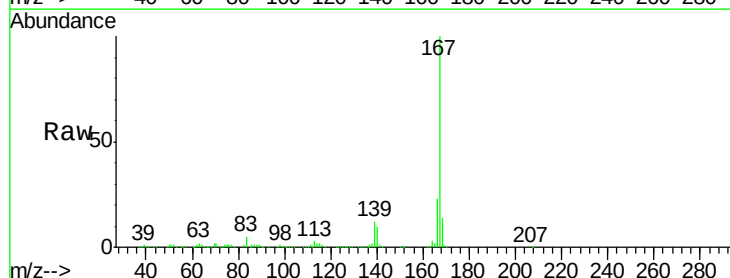
Tgt Ion:167 Resp: 798983

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

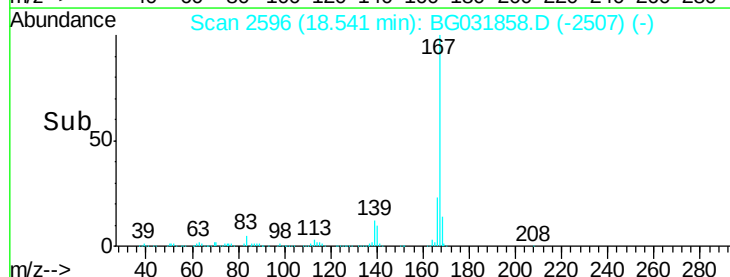
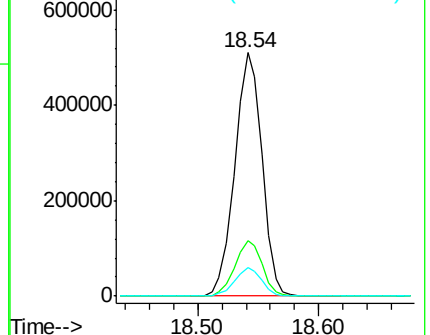
139 11.6 9.4 14.2

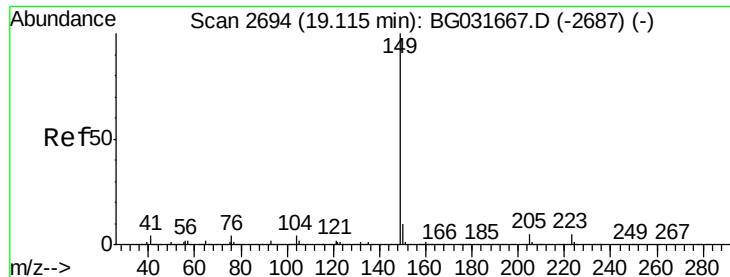


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.151 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

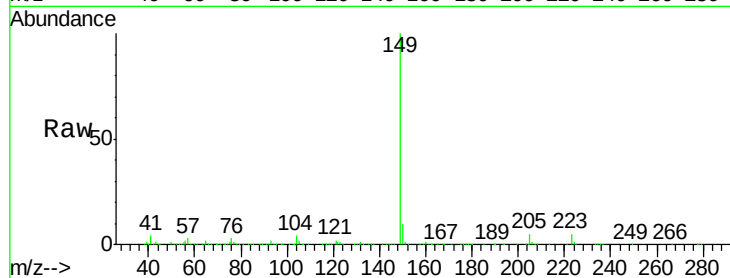
Tgt Ion:149 Resp: 895444

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

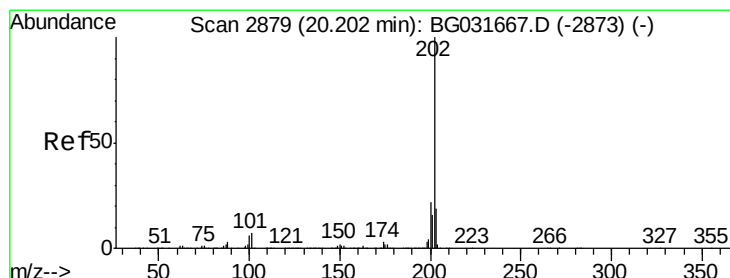
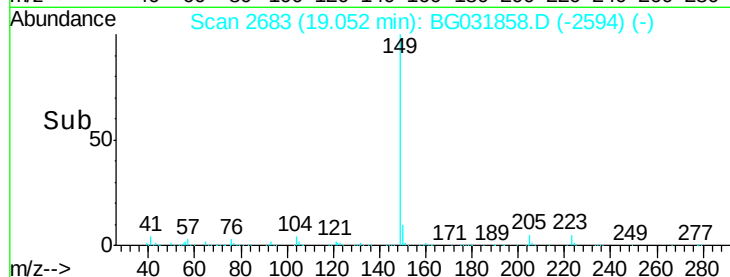
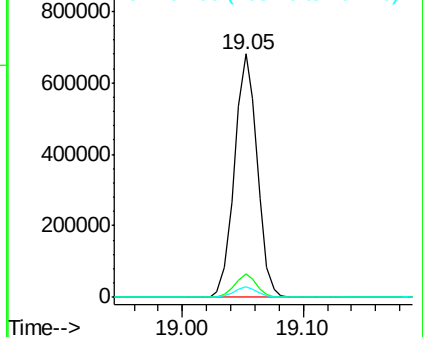
104 4.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.315 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

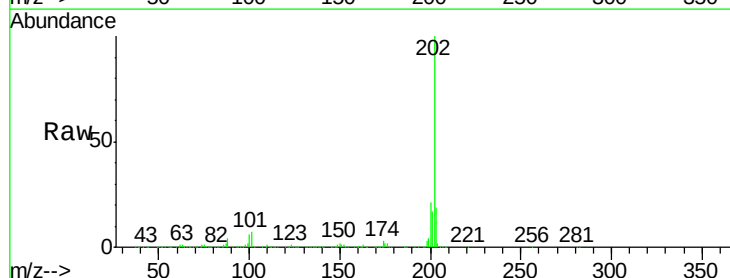
Tgt Ion:202 Resp: 1112490

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

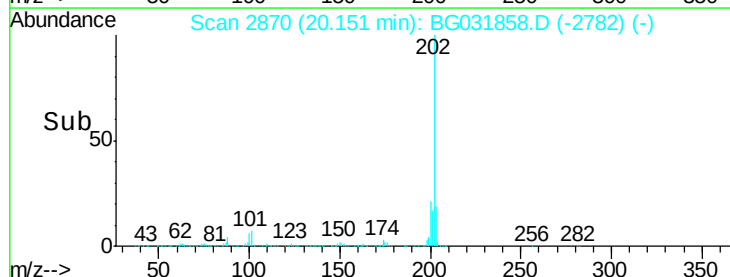
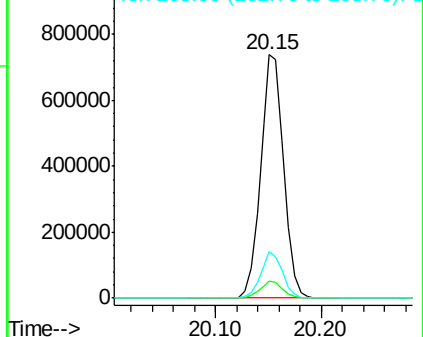
203 18.9 0.0 37.5

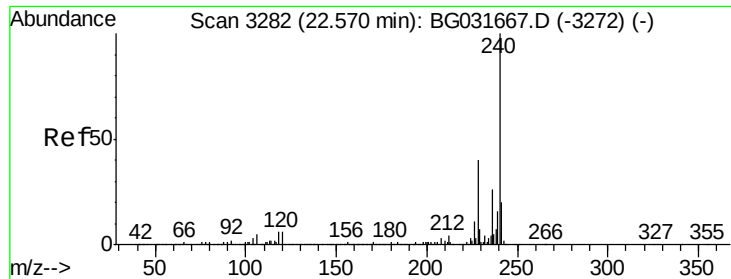


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

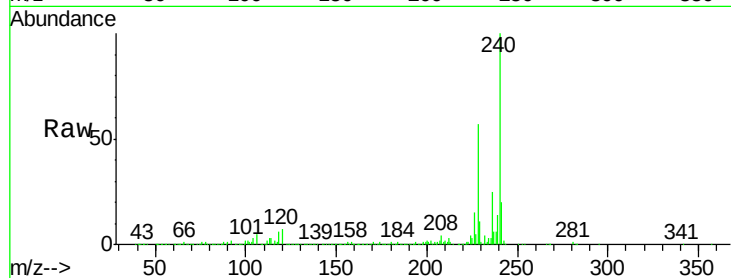




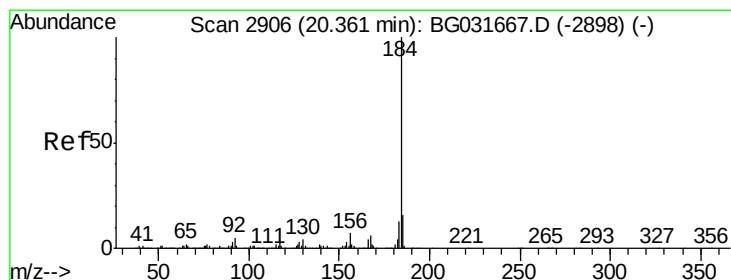
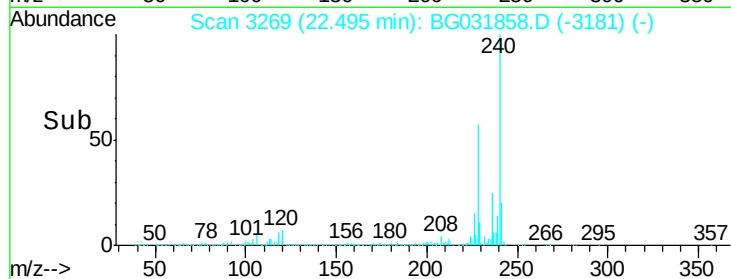
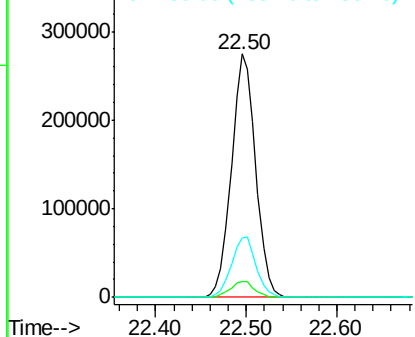
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tgt Ion:240 Resp: 509766
Ion Ratio Lower Upper
240 100
120 6.5 6.8 10.2#
236 24.5 20.9 31.3

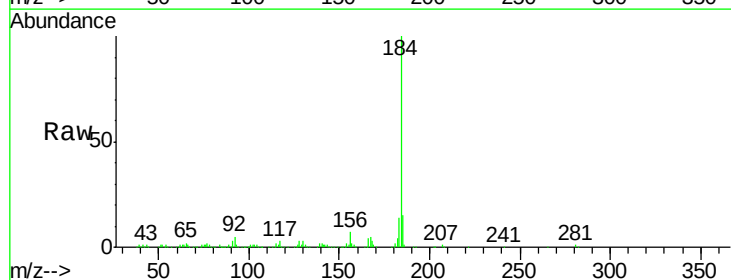


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

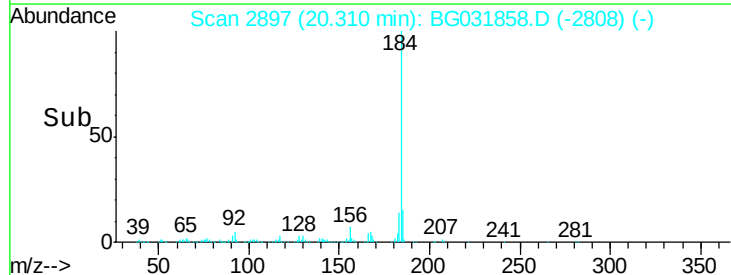
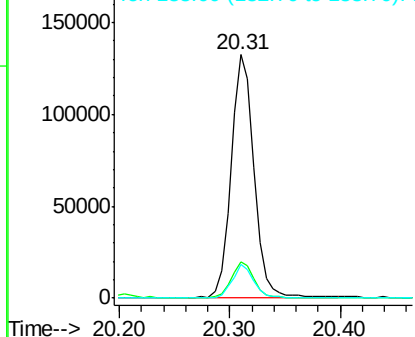


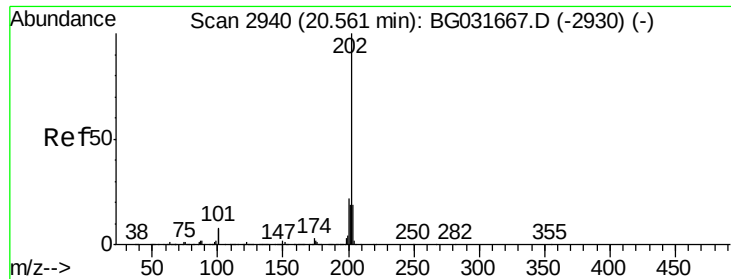
#76
Benzidine
Concen: 12.321 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:184 Resp: 193857
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 13.8 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

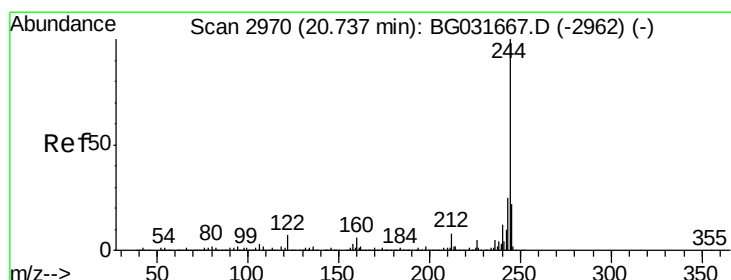
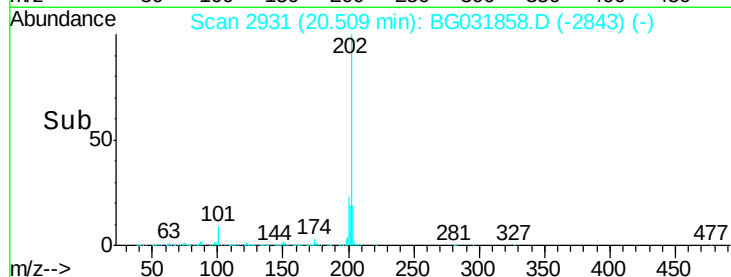
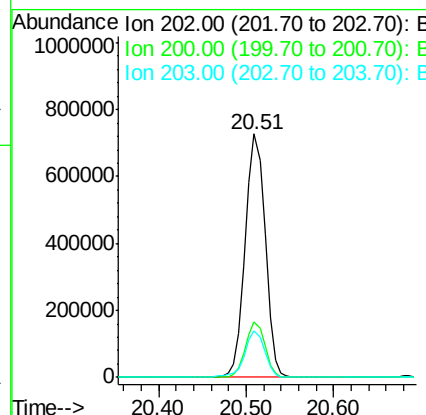
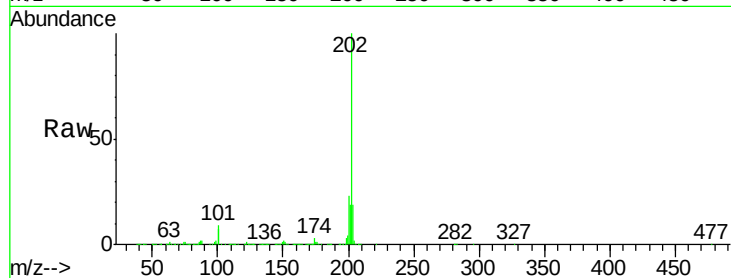




#77
 Pyrene
 Concen: 34.238 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

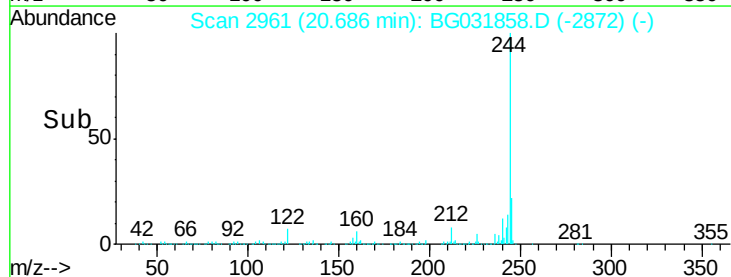
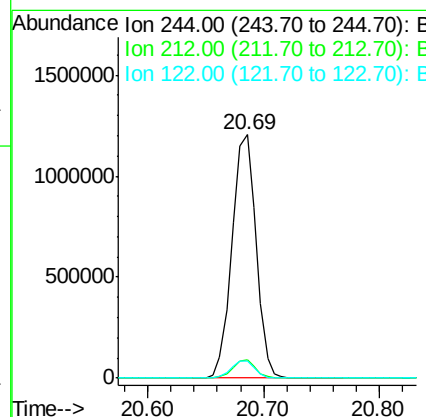
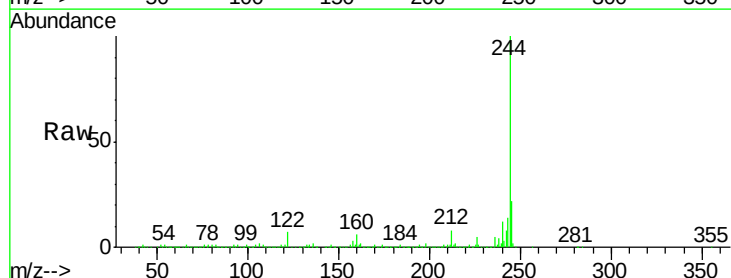
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

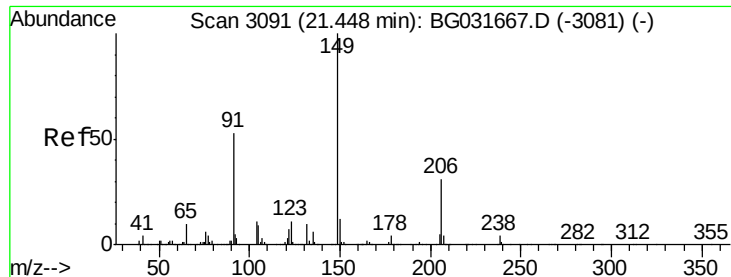
Tgt Ion:202 Resp: 1114877
 Ion Ratio Lower Upper
 202 100
 200 22.5 16.9 25.3
 203 18.9 13.9 20.9



#78
 Terphenyl-d14
 Concen: 77.929 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion:244 Resp: 1738813
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 7.2 7.0 10.4

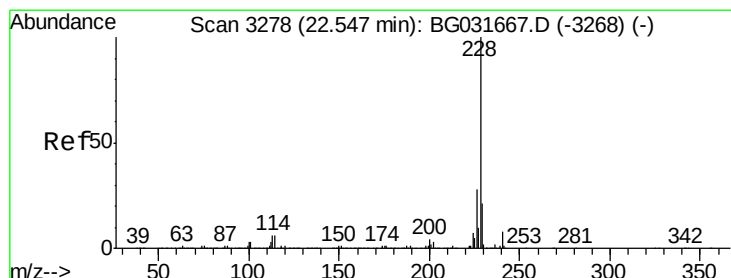
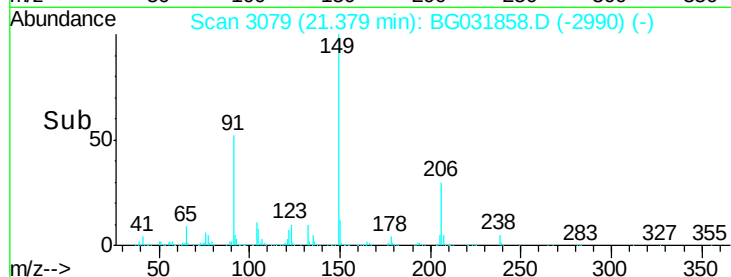
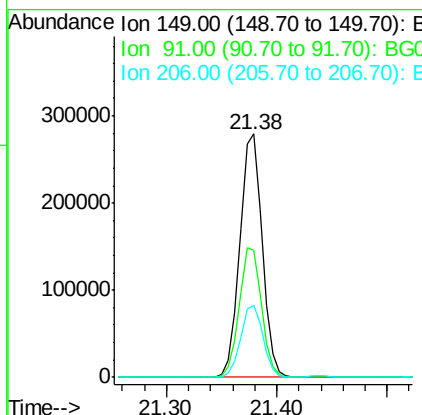
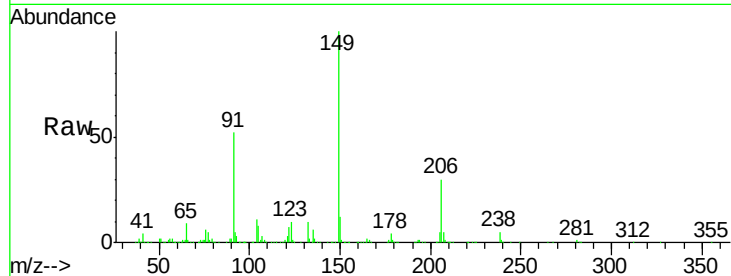




#79
Butylbenzylphthalate
Concen: 36.513 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

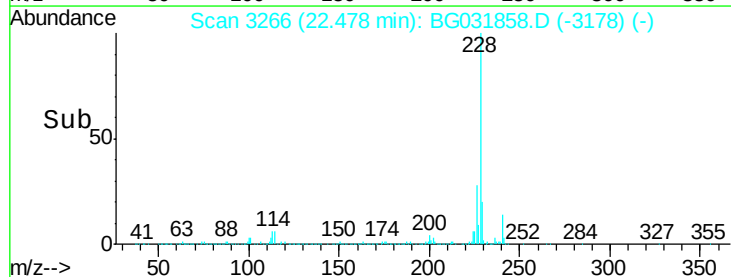
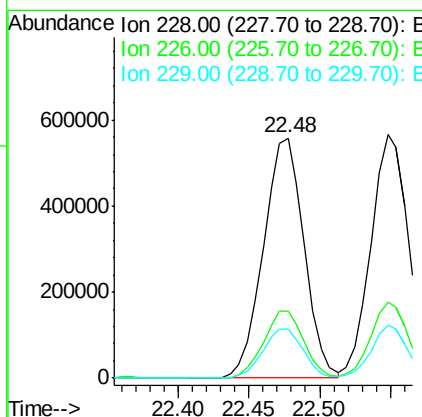
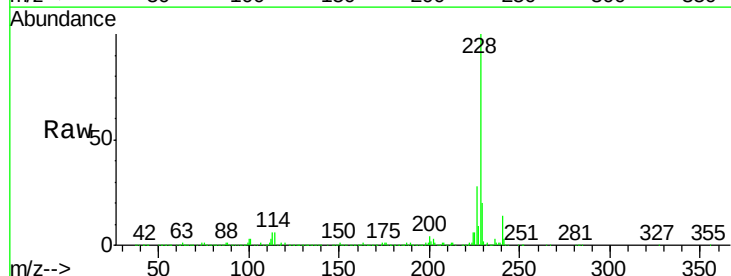
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

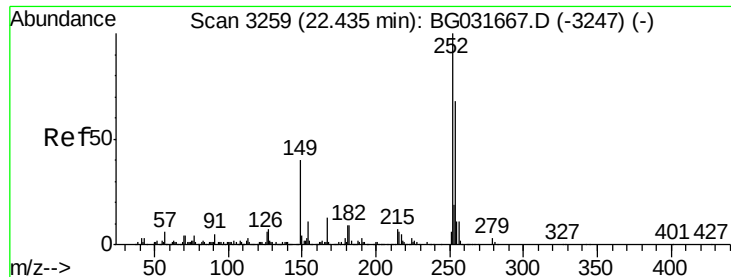
Tgt Ion:149 Resp: 399128
Ion Ratio Lower Upper
149 100
91 52.4 62.2 93.2#
206 29.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 34.570 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031858.D
Acq: 29 Dec 2017 17:36

Tgt Ion:228 Resp: 1120989
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.5 16.2 24.2

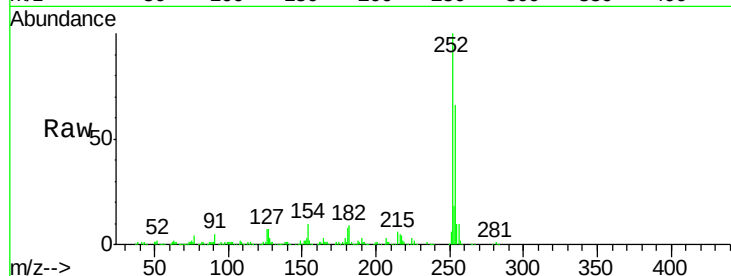




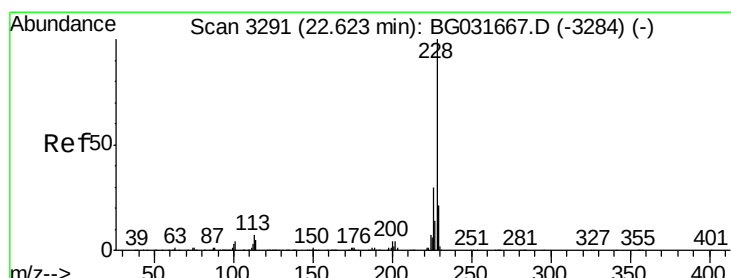
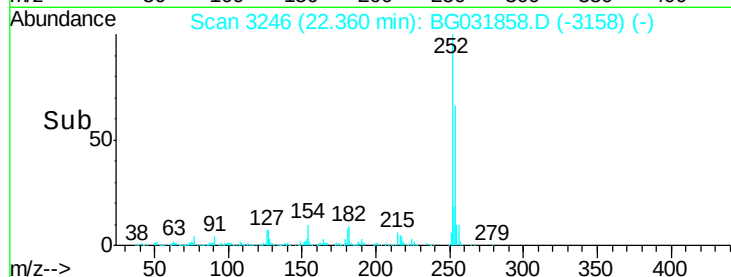
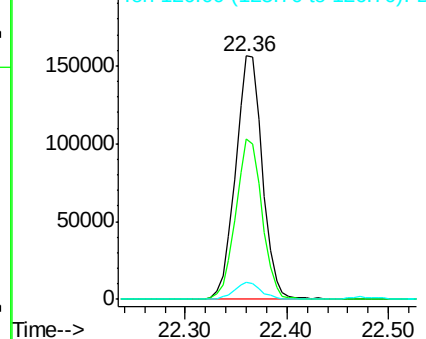
#81
 3,3'-Dichlorobenzidine
 Concen: 22.733 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tgt Ion: 252 Resp: 285812
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 6.9 7.4 11.2#

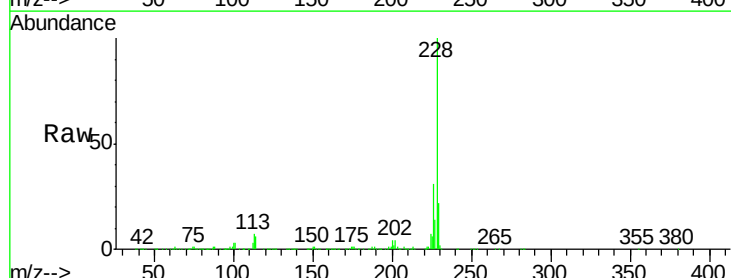


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

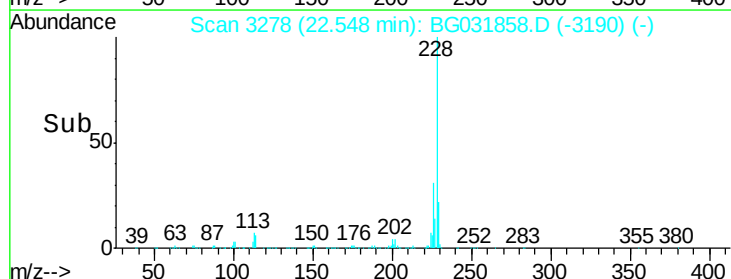
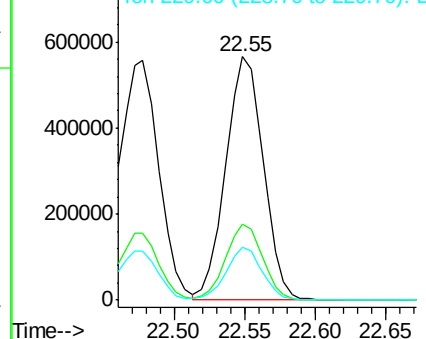


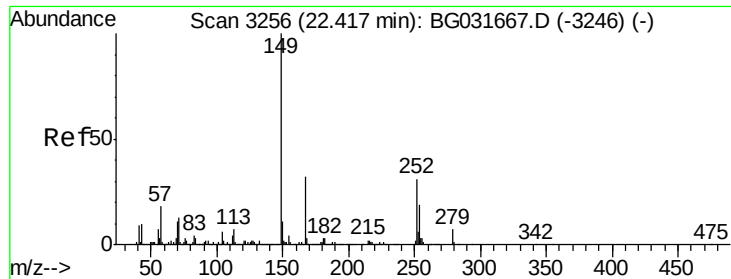
#82
 Chrysene
 Concen: 34.119 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031858.D
 Acq: 29 Dec 2017 17:36

Tgt Ion: 228 Resp: 1046818
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 21.5 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.037 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

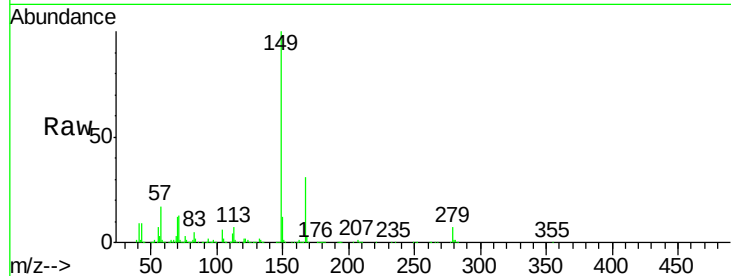
Tgt Ion:149 Resp: 554875

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

279 6.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

22.32

400000

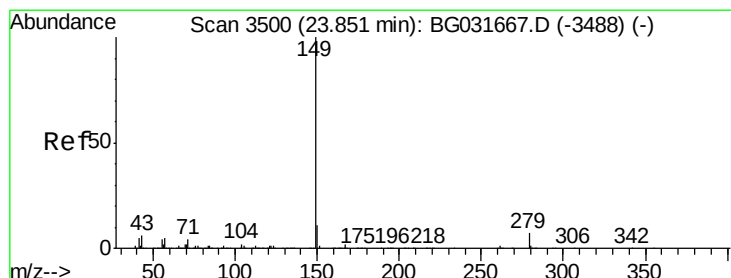
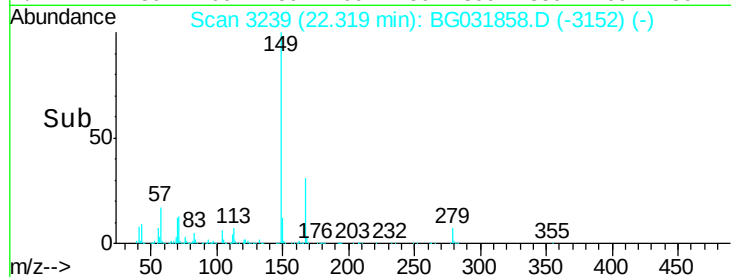
300000

200000

100000

0

Time--> 22.20 22.30 22.40



#84

Di-n-octyl phthalate

Concen: 35.752 ng

RT: 23.72 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

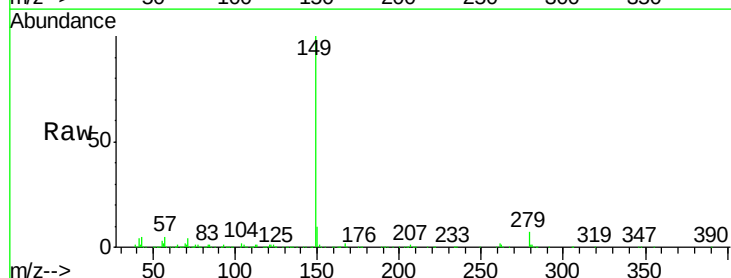
Tgt Ion:149 Resp: 953553

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 5.5 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

23.72

600000

500000

400000

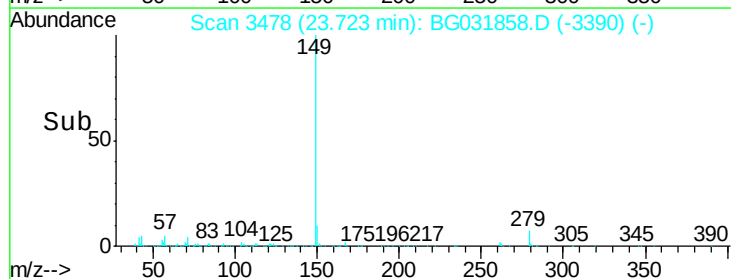
300000

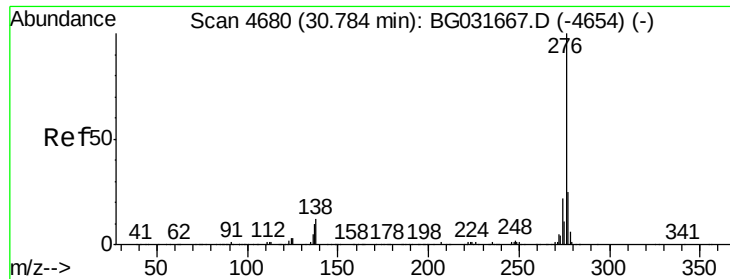
200000

100000

0

Time--> 23.60 23.70 23.80





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.950 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

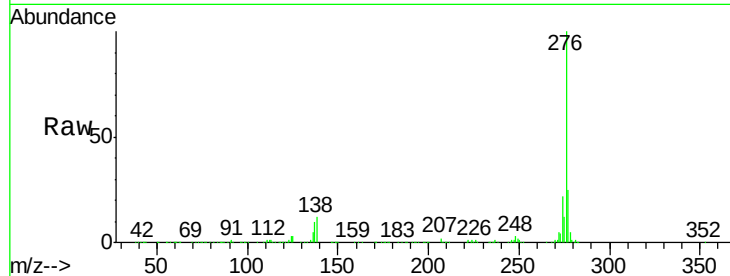
Tgt Ion:276 Resp: 1415026

Ion Ratio Lower Upper

276 100

138 10.0 16.0 24.0#

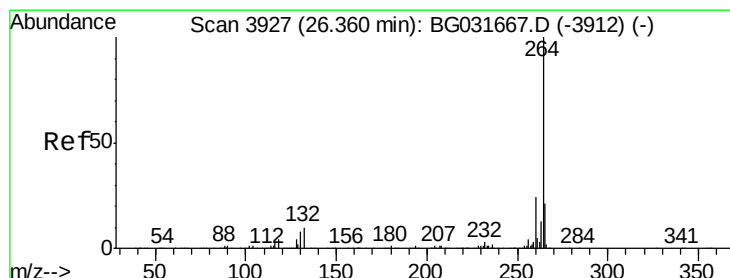
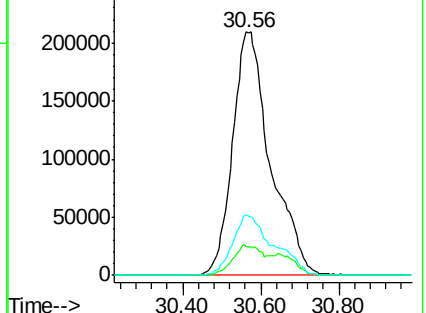
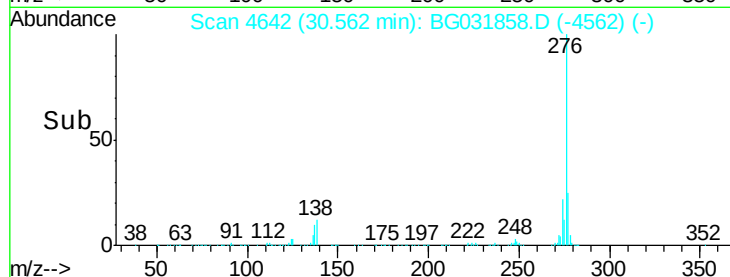
277 26.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3905

Delta R.T. -0.02 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

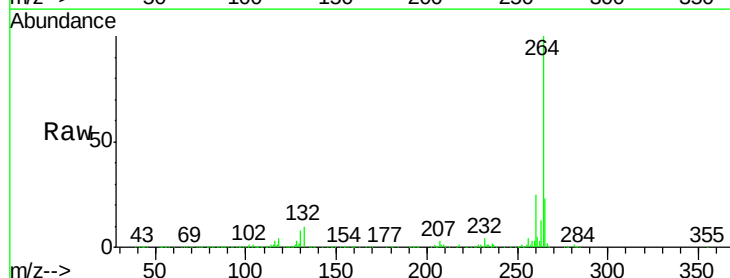
Tgt Ion:264 Resp: 547557

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

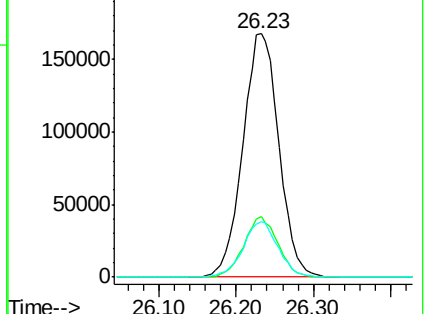
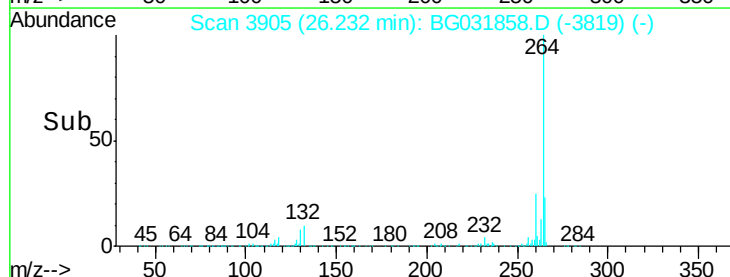
265 22.9 17.7 26.5

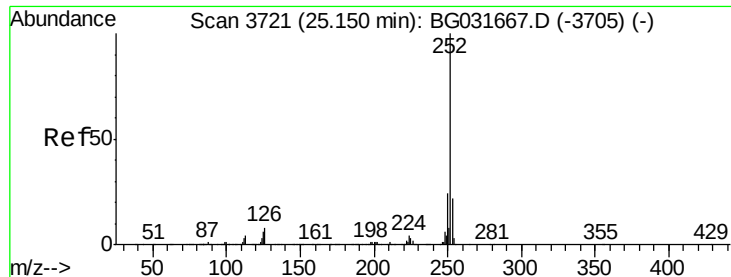


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.121 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

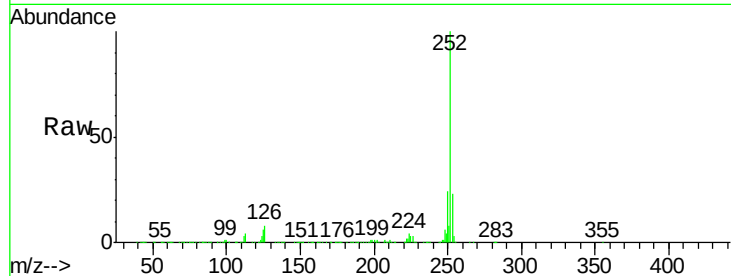
Tgt Ion:252 Resp: 1193728

Ion Ratio Lower Upper

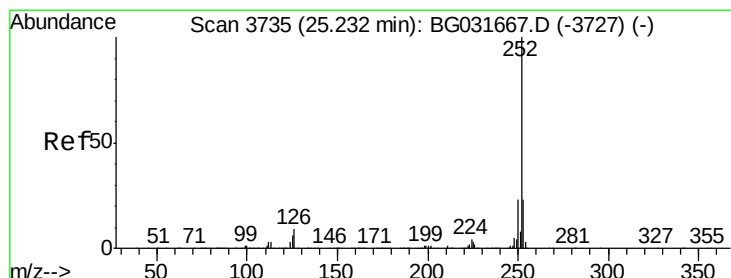
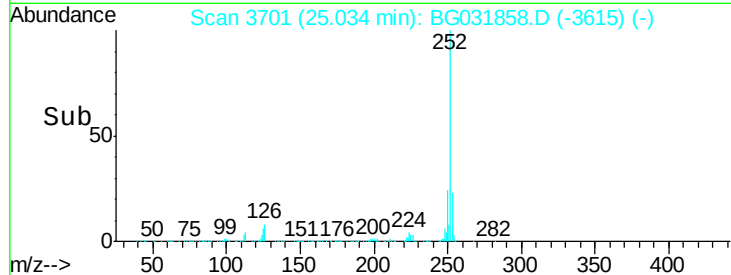
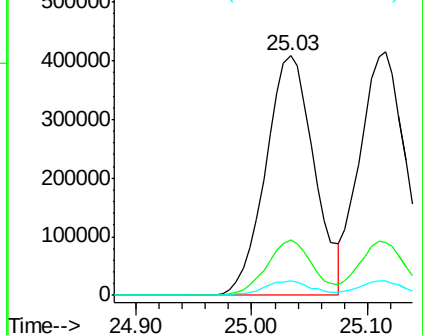
252 100

253 23.3 18.2 27.4

125 6.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.631 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.02 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

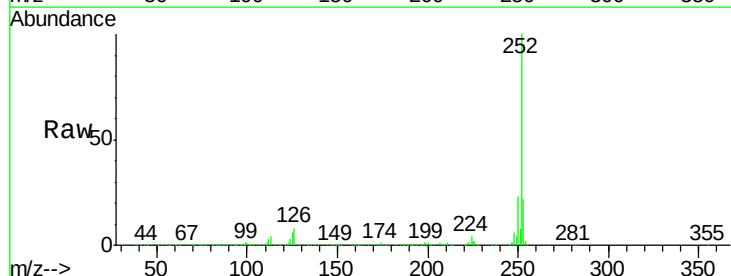
Tgt Ion:252 Resp: 1143978

Ion Ratio Lower Upper

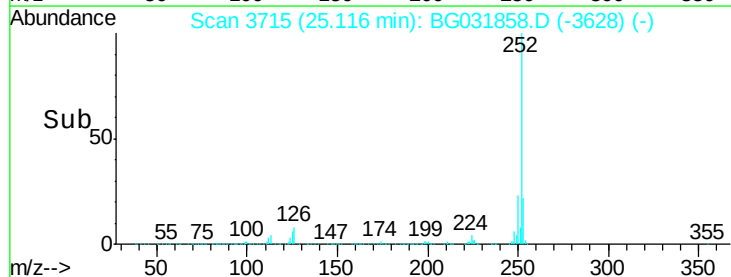
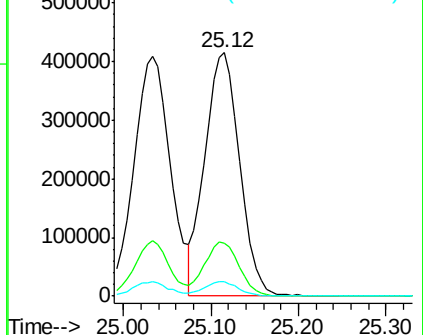
252 100

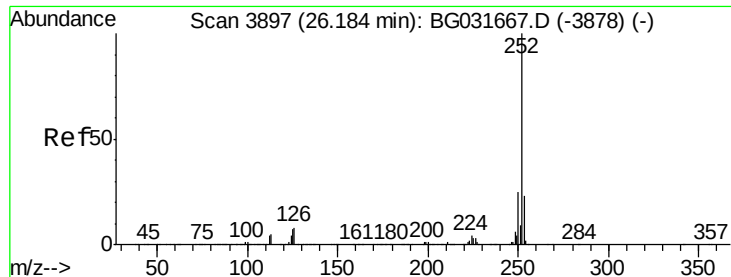
253 21.9 17.4 26.2

125 5.9 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.412 ng

RT: 26.06 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

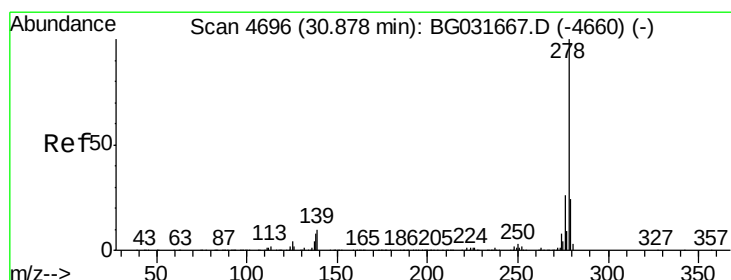
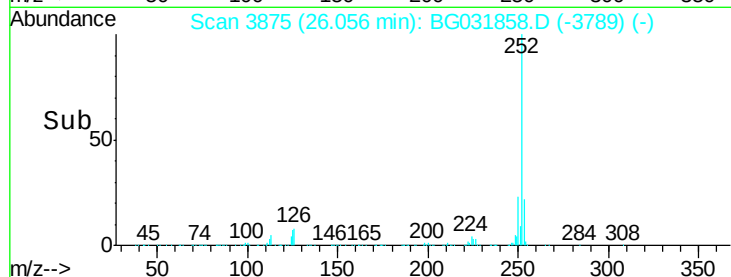
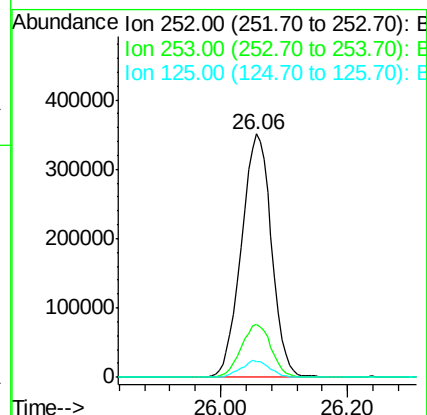
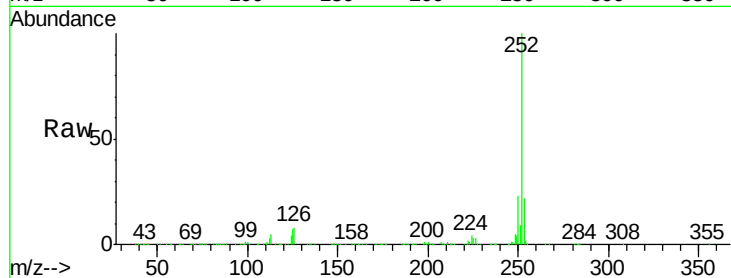
Tgt Ion:252 Resp: 1152730

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

125 6.7 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 35.087 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.05 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

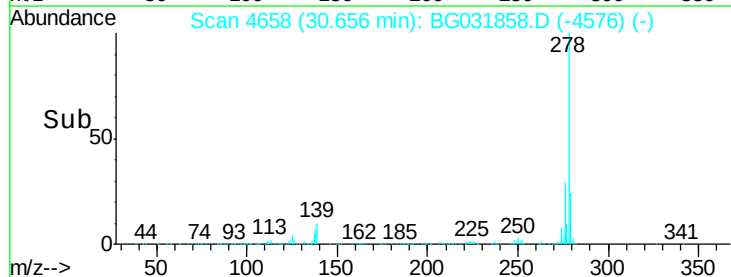
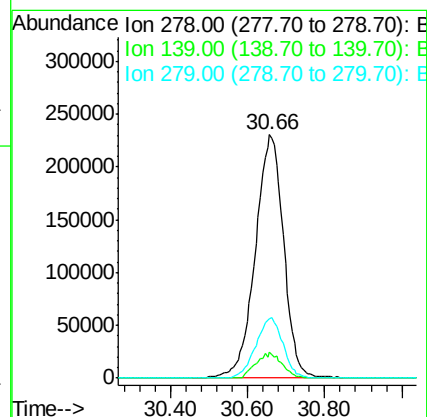
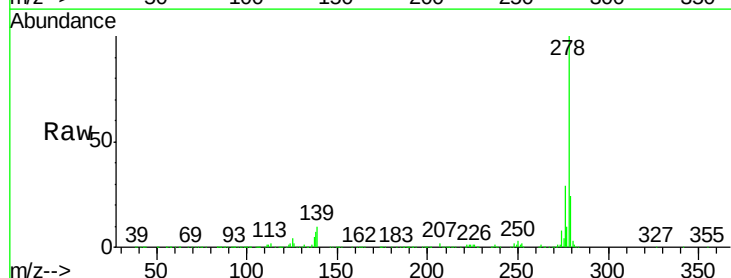
Tgt Ion:278 Resp: 1179616

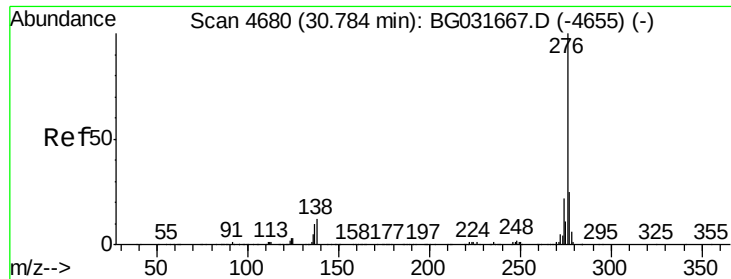
Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

279 24.3 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 35.649 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031858.D

Acq: 29 Dec 2017 17:36

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

Tgt Ion:276 Resp: 1415026

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 11.8 13.9 20.9#

