

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031868.D
 Acq On : 29 Dec 2017 23:50
 Operator : SJ/JU
 Sample : IDOC-04-W RM
 Misc : WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

Quant Time: Dec 31 23:30:35 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	51175	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	225148	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	156289	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	398404	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	425759	20.00	ng	-0.01
86) Perylene-d12	26.23	264	454211	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	173761	61.84	ng	0.00
7) Phenol-d6	7.89	99	138315	37.92	ng	0.00
23) Nitrobenzene-d5	9.99	82	315546	105.83	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	375008	157.25	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1107246	88.92	ng	0.00
78) Terphenyl-d14	20.69	244	1910506	102.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	13944	13.388	ng	# 74
3) Pyridine	4.32	79	32363	11.625	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	15855	14.113	ng	# 81
6) Aniline	8.08	93	94298	20.092	ng	# 87
8) 2-Chlorophenol	8.34	128	117202	35.961	ng	# 78
9) Benzaldehyde	7.88	77	45388	20.663	ng	85
10) Phenol	7.91	94	44182	11.996	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	120404	39.365	ng	# 78
12) 1,3-Dichlorobenzene	8.67	146	138048	34.108	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	140684	34.028	ng	94
14) 1,2-Dichlorobenzene	9.16	146	135869	34.682	ng	94
15) Benzyl Alcohol	9.02	79	66733	24.369	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.31	45	125025	50.194	ng	80
17) 2-Methylphenol	9.22	107	75915	28.808	ng	96
18) Hexachloroethane	9.91	117	40818	32.597	ng	86
19) n-Nitroso-di-n-propylamine	9.60	70	98877	39.689	ng	# 82
20) 3+4-Methylphenols	9.55	107	92370	24.663	ng	94
22) Acetophenone	9.63	105	221479	42.341	ng	# 85
24) Nitrobenzene	10.03	77	136898	44.549	ng	# 83
25) Isophorone	10.55	82	282464	44.007	ng	# 87
26) 2-Nitrophenol	10.76	139	77793	48.283	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	130878	38.602	ng	91
28) bis(2-Chloroethoxy)methane	11.03	93	178569	41.462	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	165093	41.478	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	172759	35.548	ng	99
31) Naphthalene	11.72	128	436639	38.427	ng	99
33) 4-Chloroaniline	11.81	127	152677	30.181	ng	# 89
34) Hexachlorobutadiene	11.99	225	107717	32.285	ng	92
35) Caprolactam	12.54	113	7090	5.877	ng	# 37
36) 4-Chloro-3-methylphenol	12.88	107	142961	38.891	ng	# 77
37) 2-Methylnaphthalene	13.28	142	386249	41.932	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	265313	40.303	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	284983	82.061	ng	93
42) 2,4,6-Trichlorophenol	13.86	196	167974	44.256	ng	99

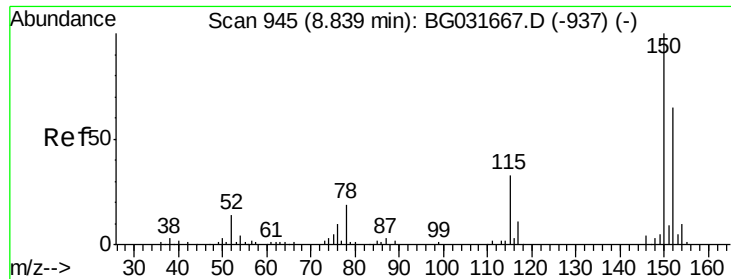
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031868.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.93	196	180595	42.935	ng	# 90
45) 1,1'-Biphenyl	14.26	154	558808	41.863	ng	96
46) 2-Chloronaphthalene	14.31	162	415317	40.791	ng	96
47) 2-Nitroaniline	14.49	65	94266	53.607	ng	# 70
48) Acenaphthylene	15.15	152	653209	40.101	ng	100
49) Dimethylphthalate	14.85	163	574412	41.719	ng	99
50) 2,6-Dinitrotoluene	14.98	165	132068	52.142	ng	# 63
51) Acenaphthene	15.49	154	424960	39.835	ng	98
52) 3-Nitroaniline	15.30	138	96883	39.206	ng	# 70
53) 2,4-Dinitrophenol	15.50	184	40229	41.453	ng	# 22
54) Dibenzofuran	15.81	168	696128	42.569	ng	96
55) 4-Nitrophenol	15.57	139	45252	22.499	ng	# 68
56) 2,4-Dinitrotoluene	15.75	165	183747	56.417	ng	# 62
57) Fluorene	16.46	166	555128	41.787	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	191765	46.729	ng	# 85
59) Diethylphthalate	16.19	149	558530	41.620	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	330680	40.682	ng	91
61) 4-Nitroaniline	16.46	138	114690	47.560	ng	# 77
62) Azobenzene	16.73	77	365370	42.454	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	58438	33.240	ng	# 63
65) n-Nitrosodiphenylamine	16.64	169	523662	39.576	ng	98
66) 4-Bromophenyl-phenylether	17.33	248	241179	41.863	ng	94
67) Hexachlorobenzene	17.45	284	250602	42.551	ng	# 89
68) Atrazine	17.57	200	222002	43.148	ng	99
69) Pentachlorophenol	17.79	266	269756	66.592	ng	99
70) Phenanthrene	18.20	178	937815	41.594	ng	99
71) Anthracene	18.28	178	962886	42.336	ng	99
72) Carbazole	18.54	167	833825	41.421	ng	99
73) Di-n-butylphthalate	19.05	149	933522	41.728	ng	99
74) Fluoranthene	20.15	202	1153049	41.679	ng	97
76) Benzidine	20.31	184	546385	41.578	ng	98
77) Pyrene	20.51	202	1159848	42.647	ng	97
79) Butylbenzylphthalate	21.37	149	404018	44.253	ng	# 77
80) Benzo(a)anthracene	22.47	228	1141434	42.146	ng	98
81) 3,3'-Dichlorobenzidine	22.36	252	408083	38.863	ng	# 95
82) Chrysene	22.55	228	1068646	41.703	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	551570	41.701	ng	# 97
84) Di-n-octyl phthalate	23.72	149	948383	42.574	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.56	276	1417553	43.120	ng	# 87
87) Benzo(b)fluoranthene	25.03	252	1184178	42.000	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	1173065	41.574	ng	# 97
89) Benzo(a)pyrene	26.06	252	1155885	42.806	ng	# 97
90) Dibenzo(a,h)anthracene	30.66	278	1183310	42.431	ng	96
91) Benzo(g,h,i)perylene	30.56	276	1417553	43.052	ng	# 95

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

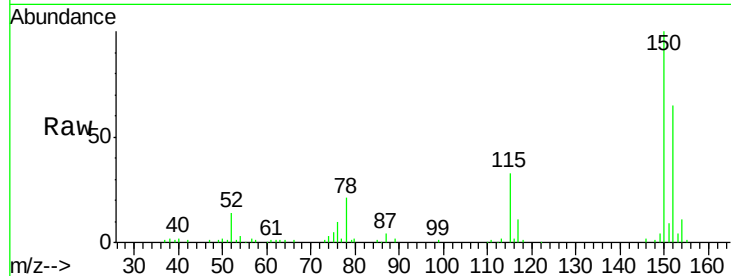


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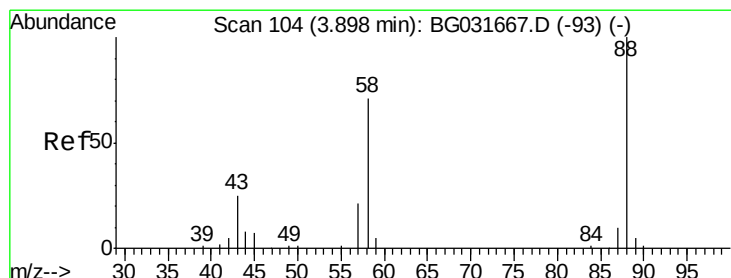
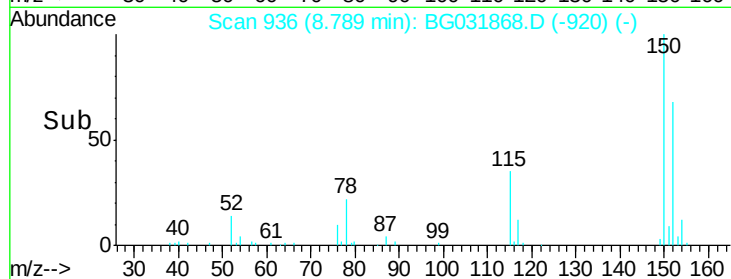
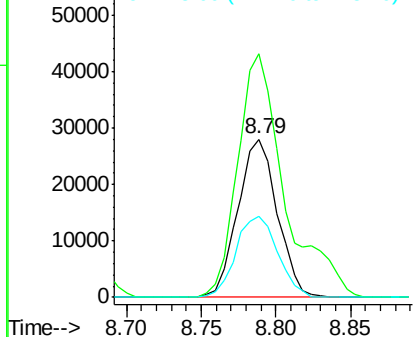
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

Tgt Ion:152 Resp: 51175
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.6 189.8
 115 51.4 53.0 79.4#



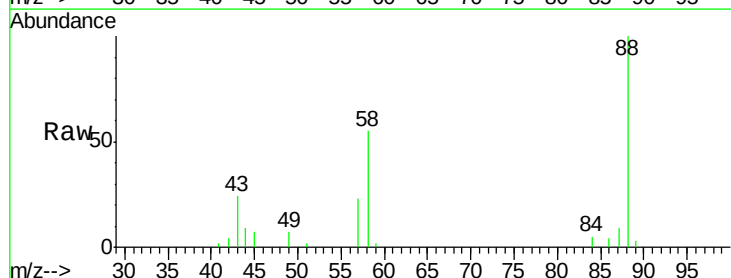
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



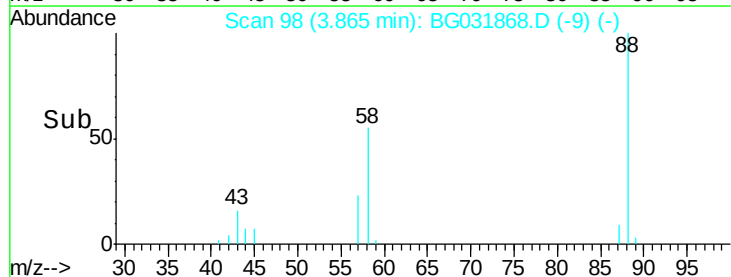
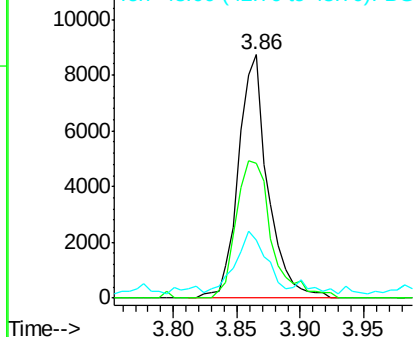
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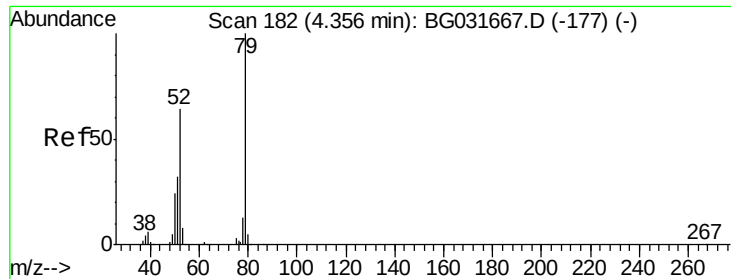
1,4-Dioxane
 Concen: 13.388 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion: 88 Resp: 13944
 Ion Ratio Lower Upper
 88 100
 58 68.5 79.6 119.4#
 43 27.1 27.4 41.0#



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





#3

Pyridine

Concen: 11.625 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

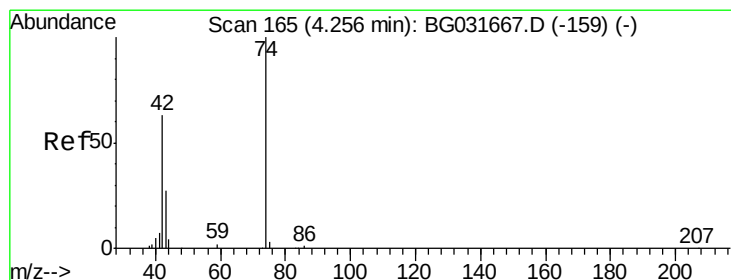
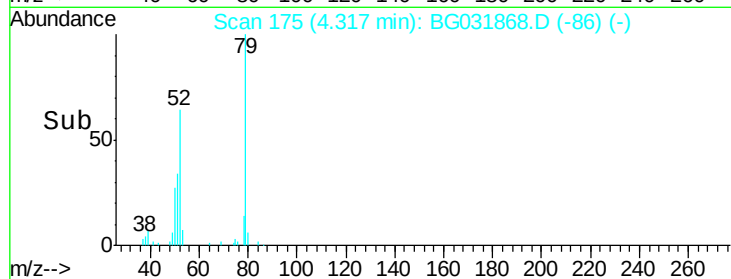
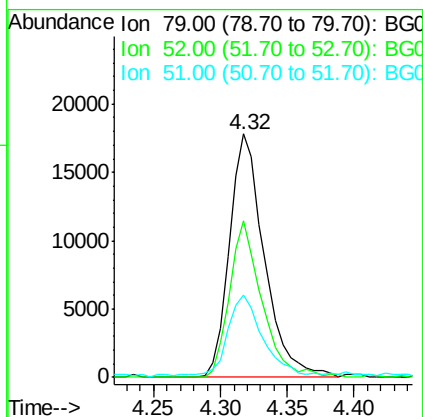
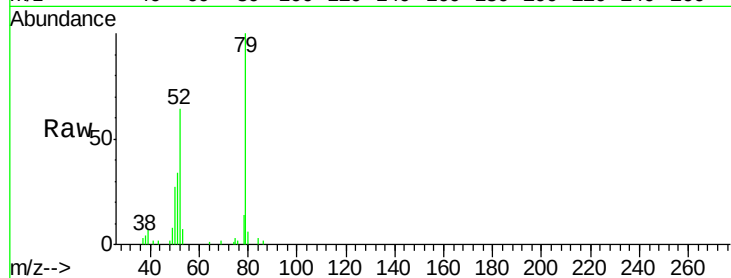
Tgt Ion: 79 Resp: 32363

Ion Ratio Lower Upper

79 100

52 64.2 69.9 104.9#

51 33.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 14.113 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

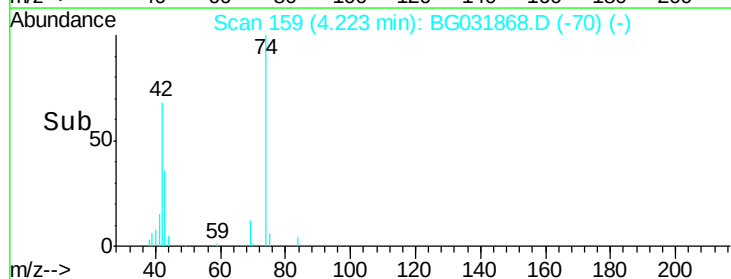
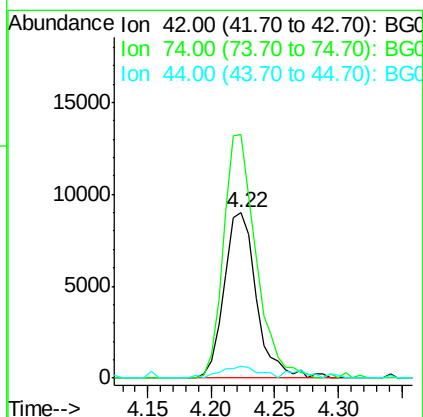
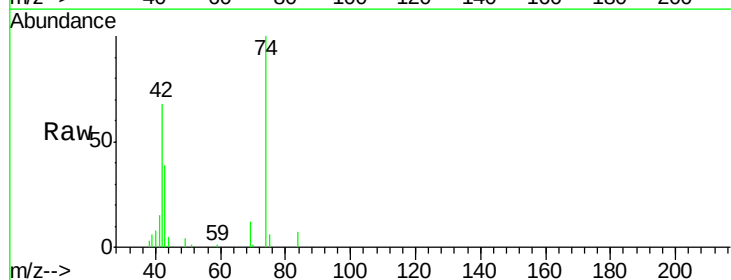
Tgt Ion: 42 Resp: 15855

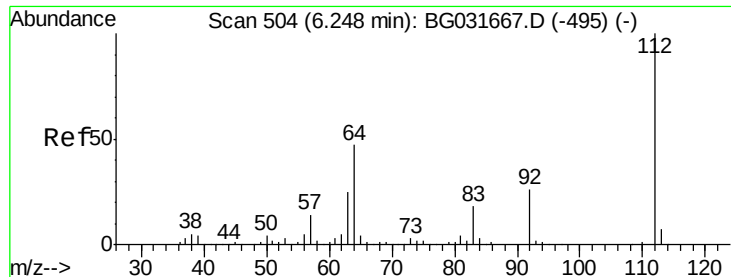
Ion Ratio Lower Upper

42 100

74 147.2 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 61.844 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

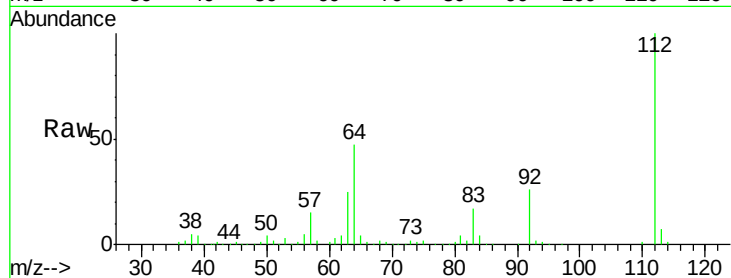
Tgt Ion: 112 Resp: 173761

Ion Ratio Lower Upper

112 100

64 47.5 56.3 84.5#

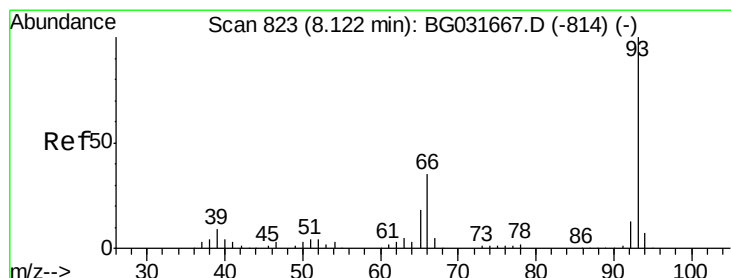
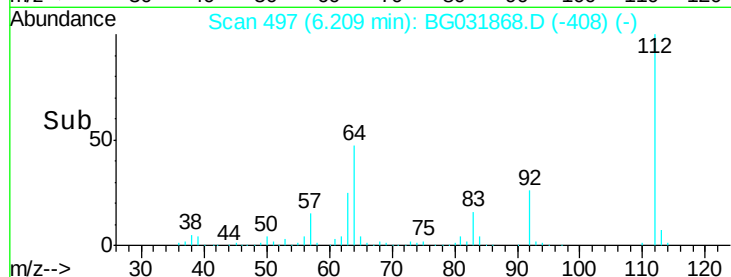
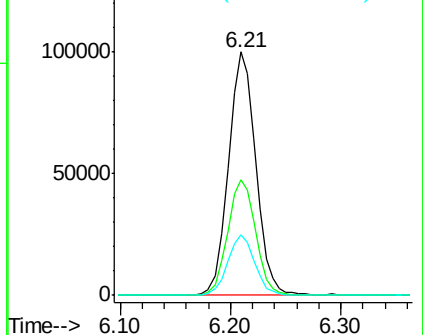
63 24.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.092 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

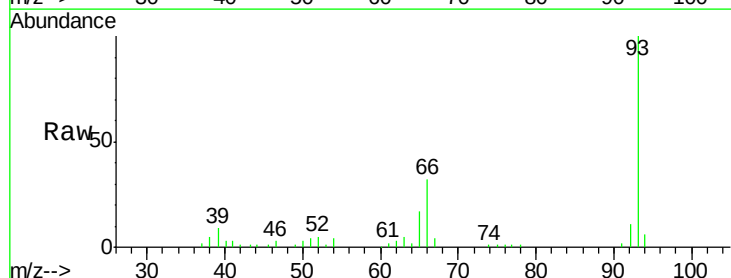
Tgt Ion: 93 Resp: 94298

Ion Ratio Lower Upper

93 100

66 31.8 33.7 50.5#

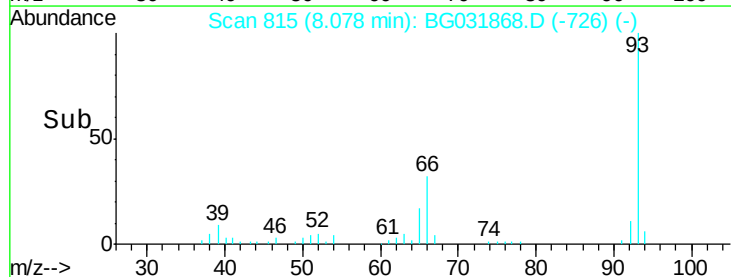
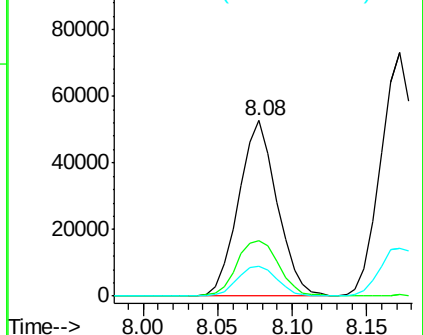
65 16.9 16.1 24.1

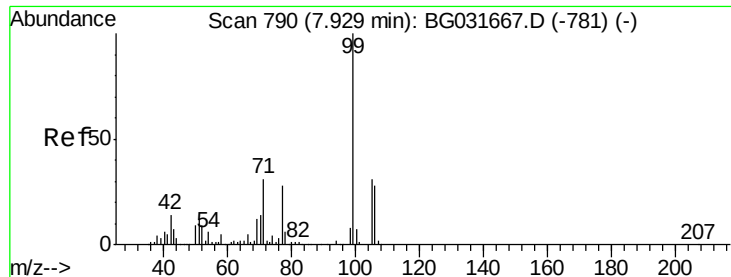


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 37.916 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

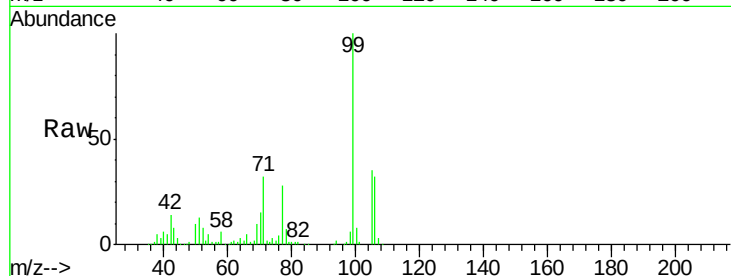
Tgt Ion: 99 Resp: 138315

Ion Ratio Lower Upper

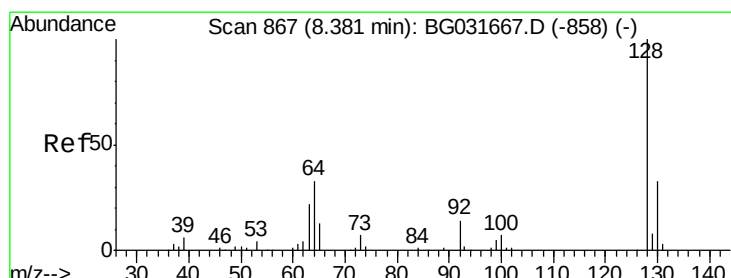
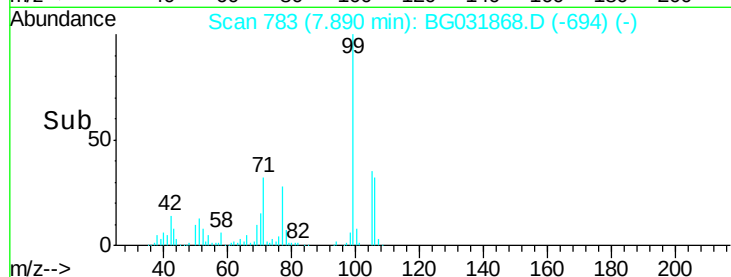
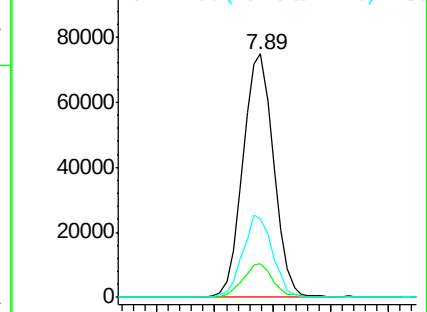
99 100

42 13.6 14.1 21.1#

71 32.1 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: 35.961 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

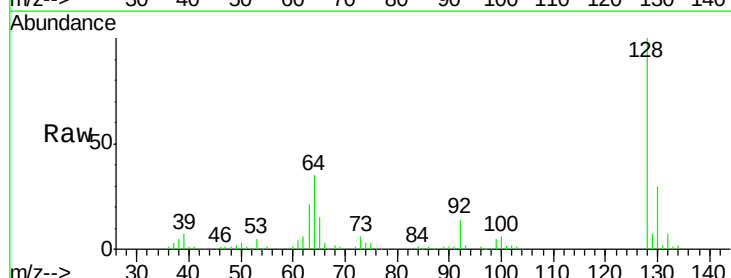
Tgt Ion: 128 Resp: 117202

Ion Ratio Lower Upper

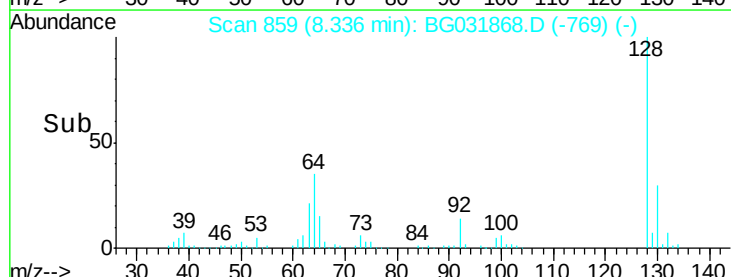
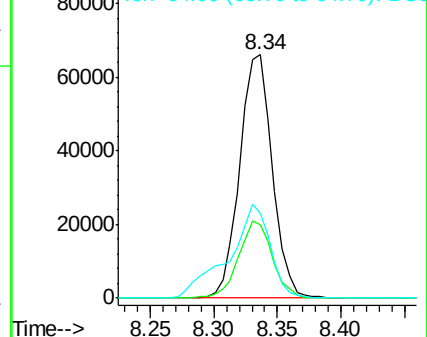
128 100

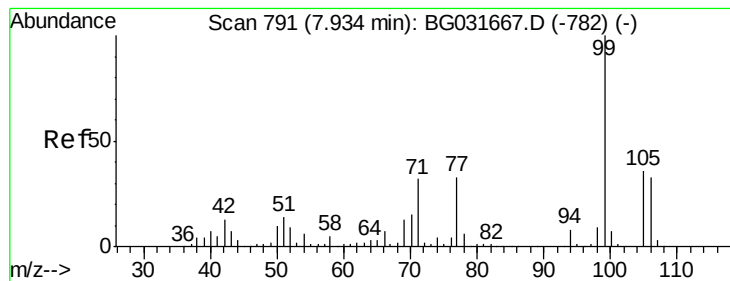
130 30.2 14.0 54.0

64 34.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 20.663 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

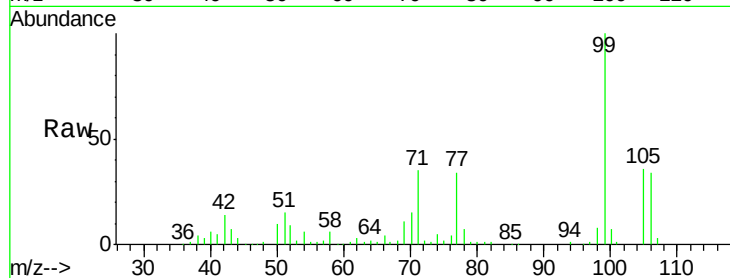
Tgt Ion: 77 Resp: 45388

Ion Ratio Lower Upper

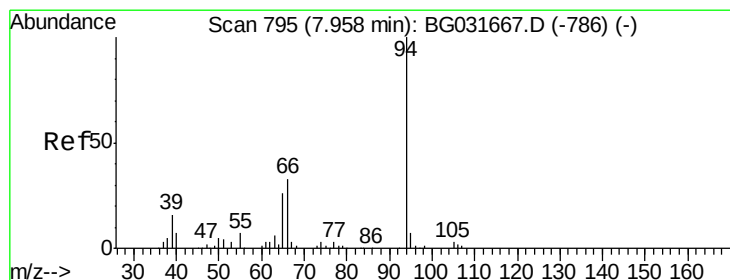
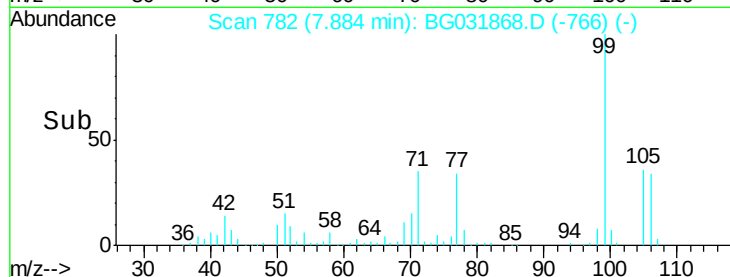
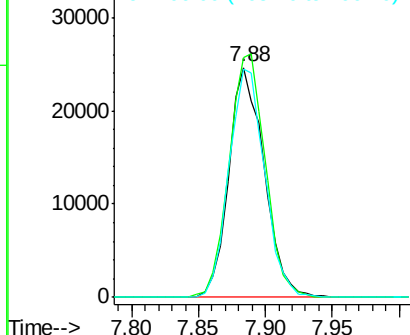
77 100

105 104.2 71.3 111.3

106 99.5 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: 11.996 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

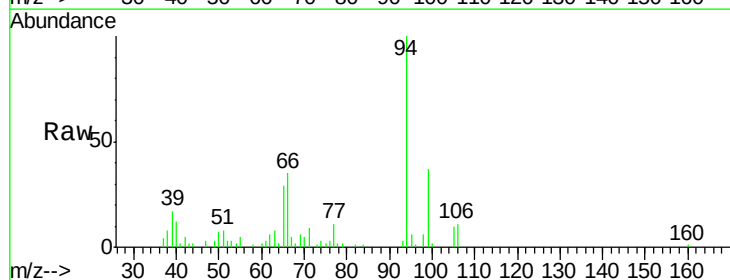
Tgt Ion: 94 Resp: 44182

Ion Ratio Lower Upper

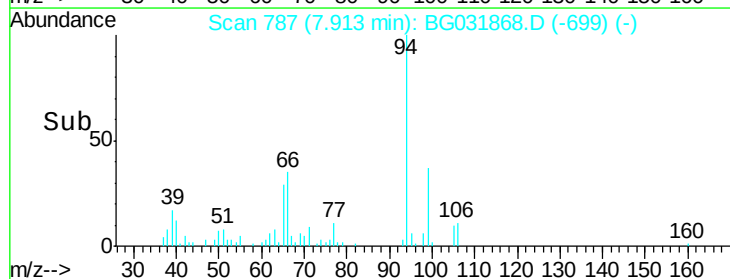
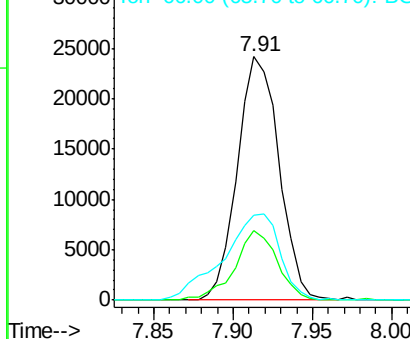
94 100

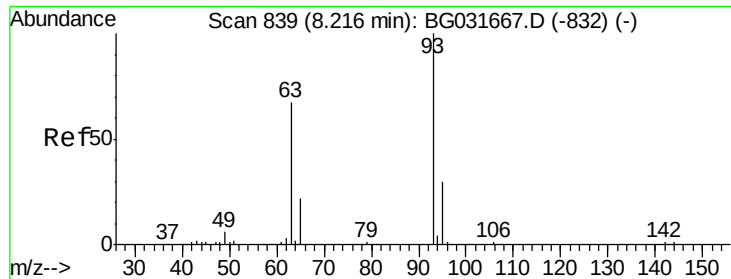
65 28.6 11.9 51.9

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



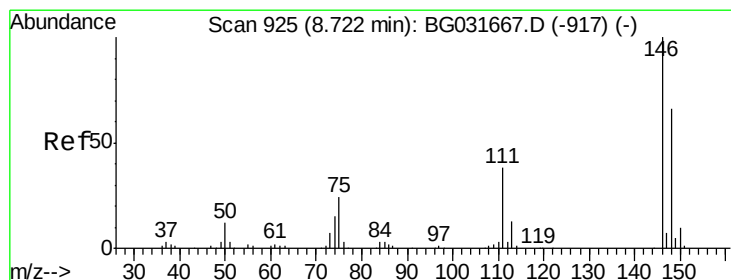
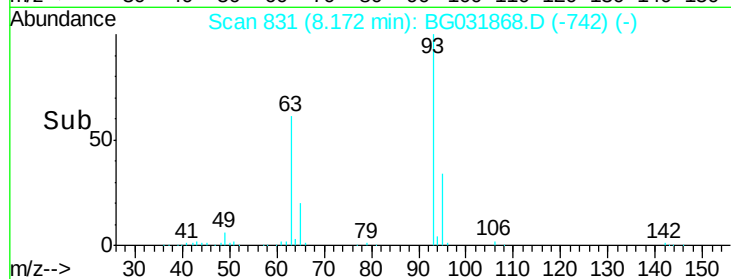
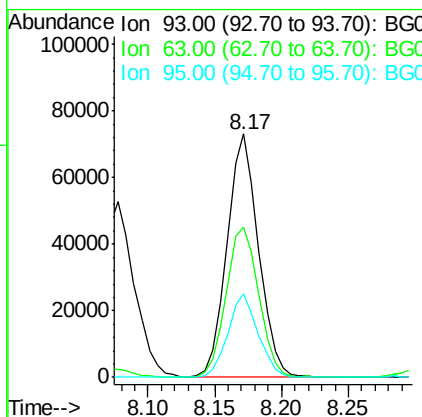
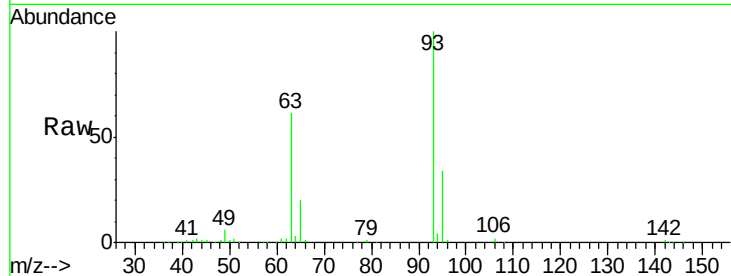


#11
bis(2-Chloroethyl)ether
Concen: 39.365 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

Tgt Ion: 93 Resp: 120404

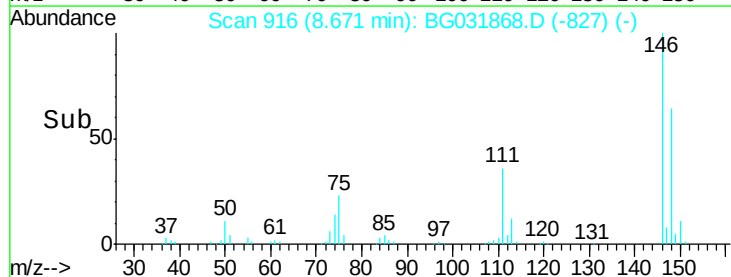
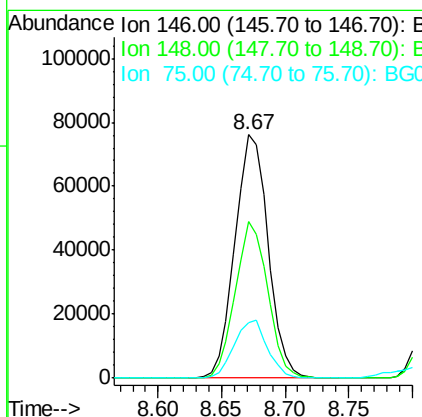
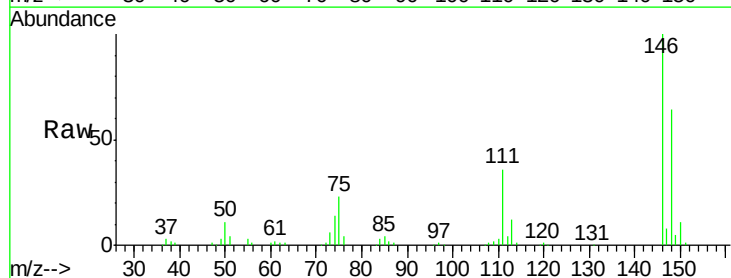
Ion	Ratio	Lower	Upper
93	100		
63	61.5	67.1	107.1#
95	34.2	11.5	51.5

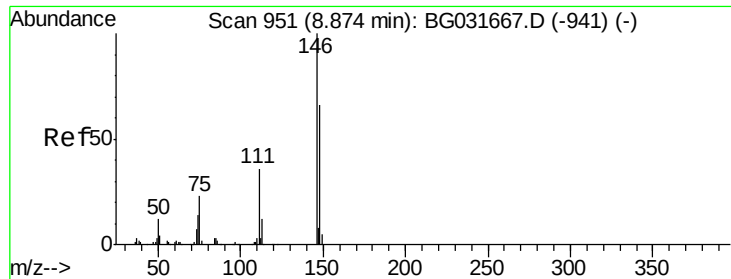


#12
1,3-Dichlorobenzene
Concen: 34.108 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion: 146 Resp: 138048

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	22.9	26.6	39.8#

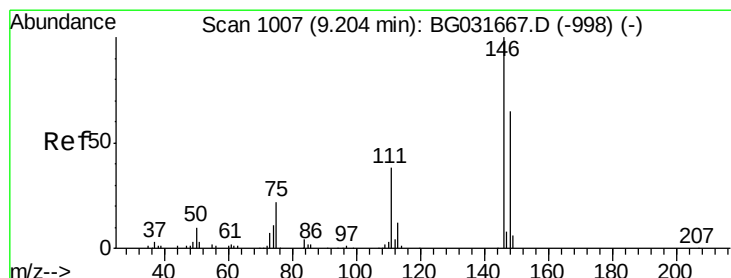
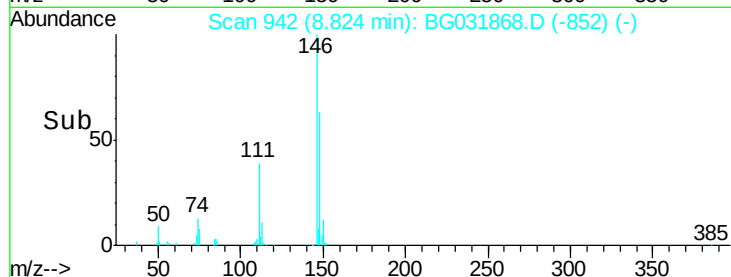
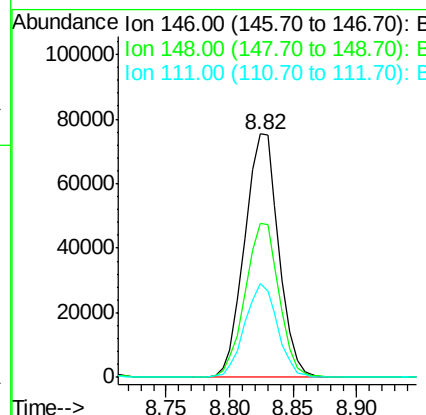
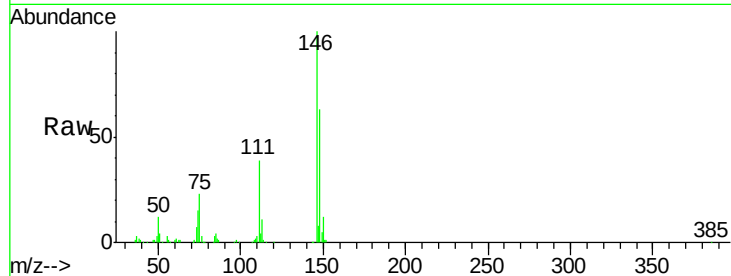




#13
 1,4-Dichlorobenzene
 Concen: 34.028 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

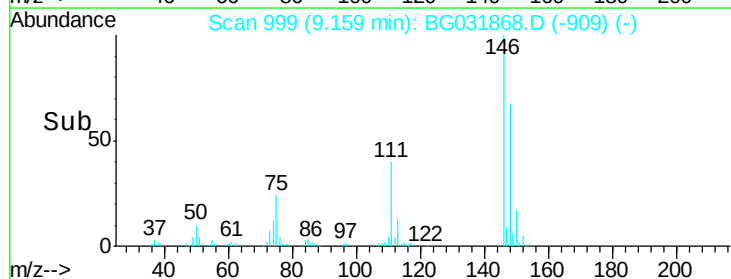
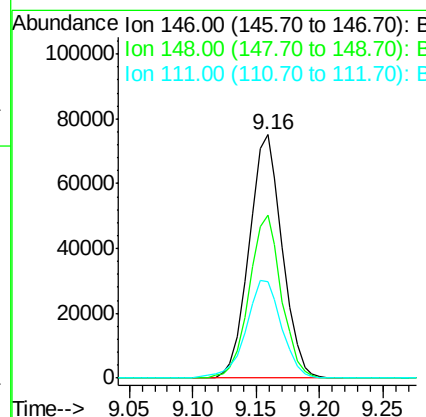
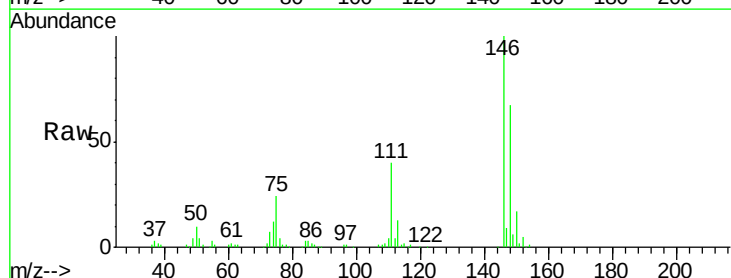
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

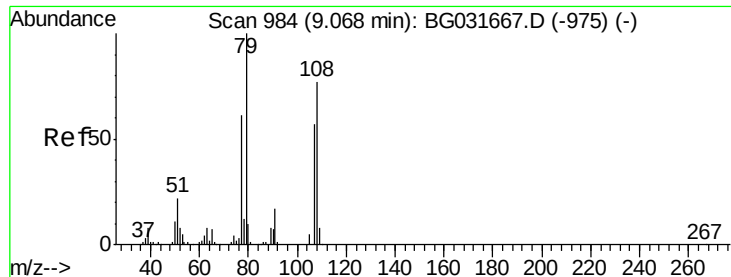
Tgt Ion:146 Resp: 140684
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 34.682 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:146 Resp: 135869
 Ion Ratio Lower Upper
 146 100
 148 67.0 49.3 73.9
 111 39.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 24.369 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

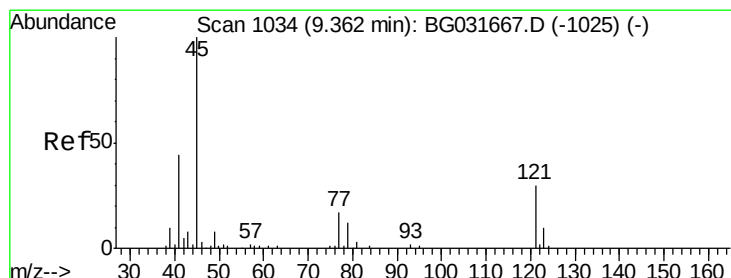
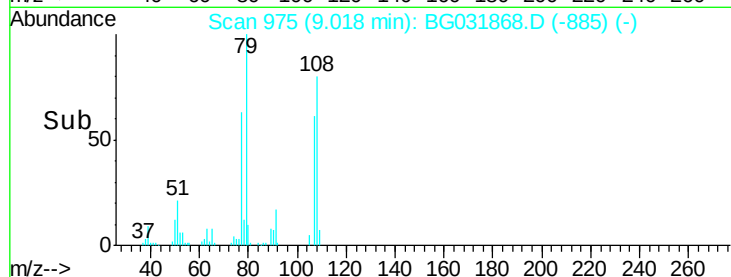
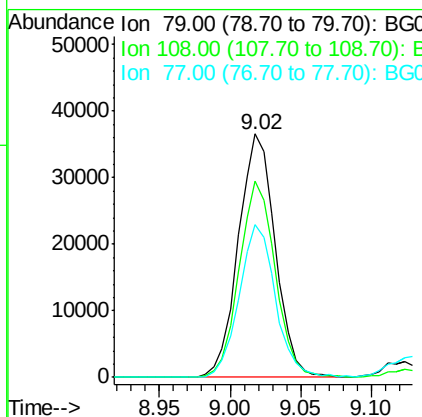
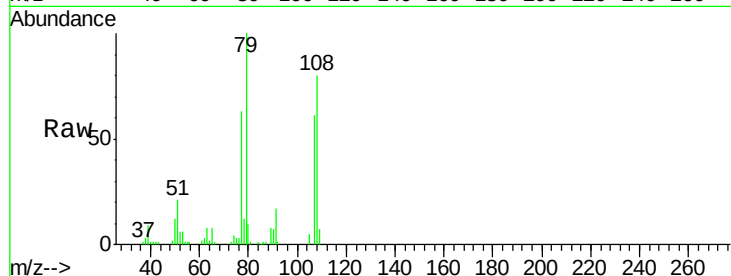
Tgt Ion: 79 Resp: 66733

Ion Ratio Lower Upper

79 100

108 80.4 57.2 85.8

77 62.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.194 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

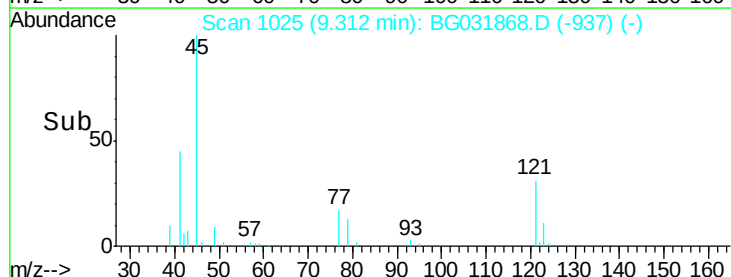
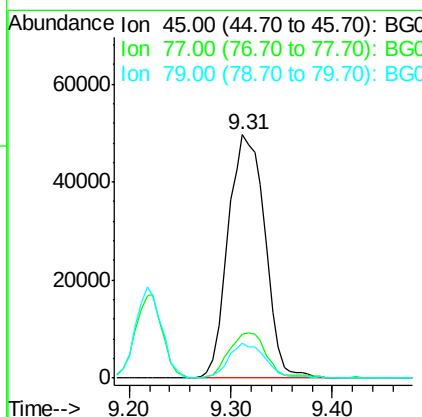
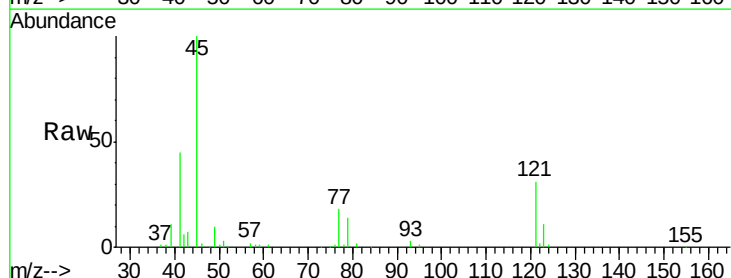
Tgt Ion: 45 Resp: 125025

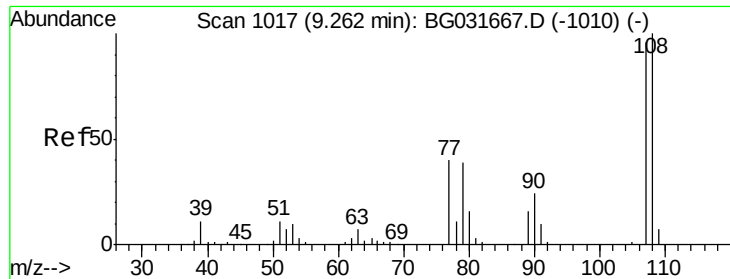
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 14.2 0.0 27.9

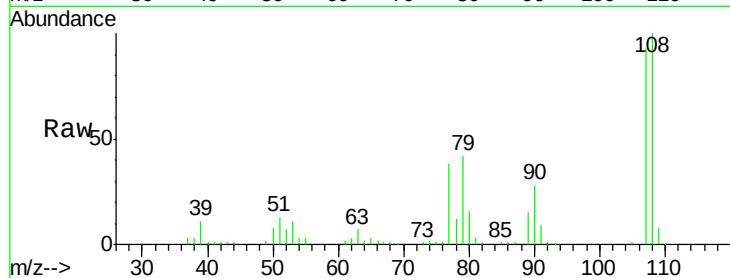




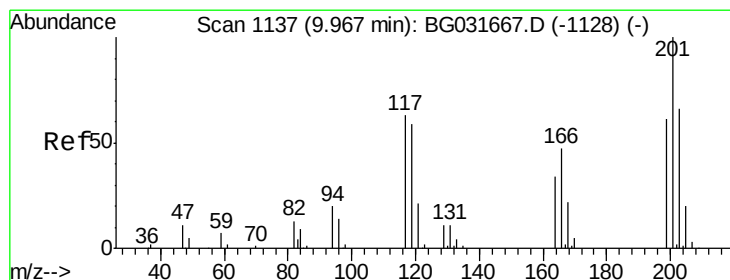
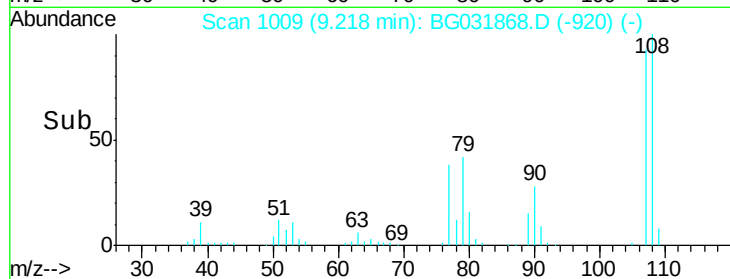
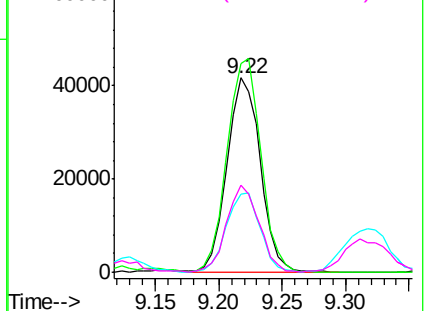
#17
2-Methylphenol
Concen: 28.808 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

Tgt Ion:107 Resp: 75915
Ion Ratio Lower Upper
107 100
108 107.4 83.9 125.9
77 40.5 37.2 55.8
79 44.8 36.2 54.2

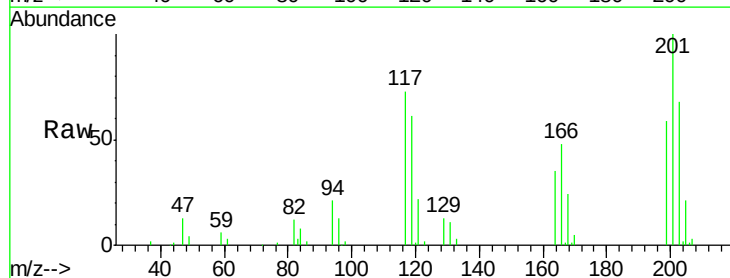


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

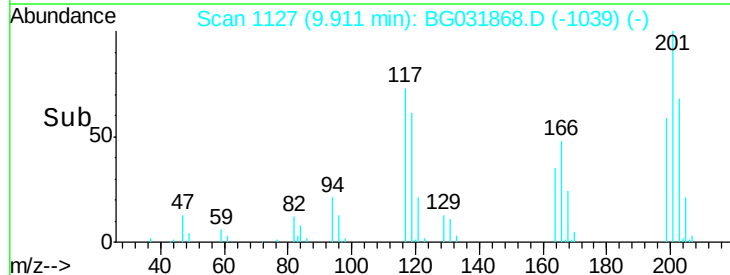
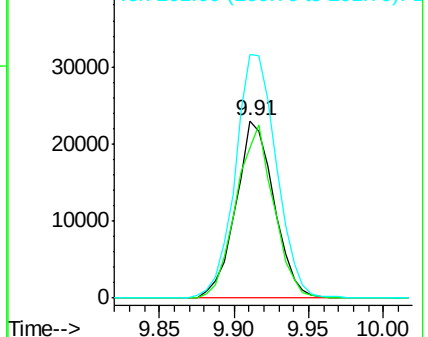


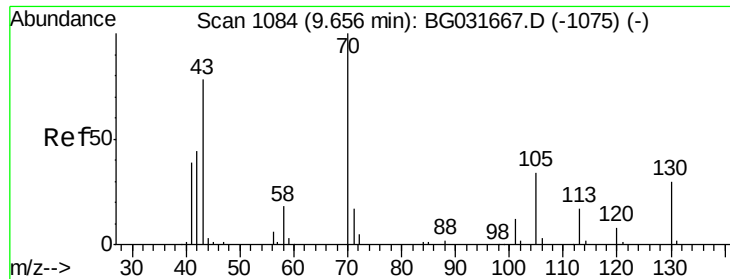
#18
Hexachloroethane
Concen: 32.597 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:117 Resp: 40818
Ion Ratio Lower Upper
117 100
119 84.3 76.7 115.1
201 137.2 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

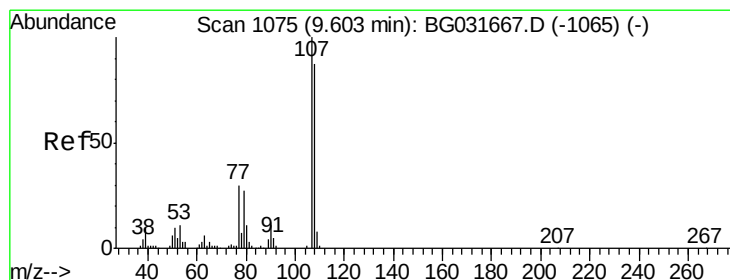
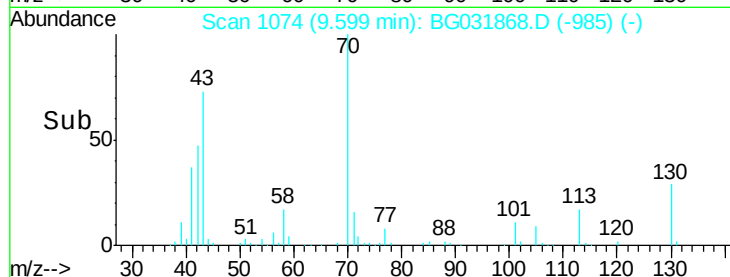
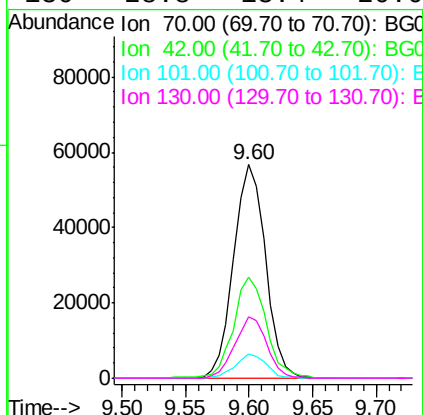
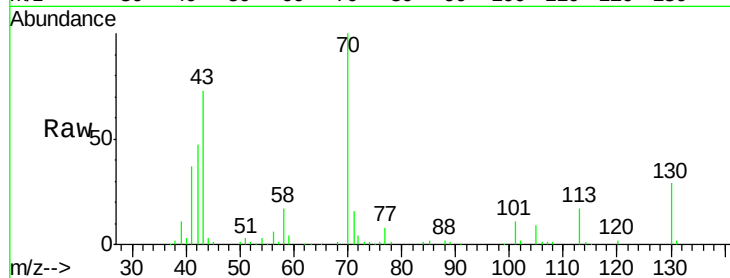




#19
n-Nitroso-di-n-propylamine
Concen: 39.689 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

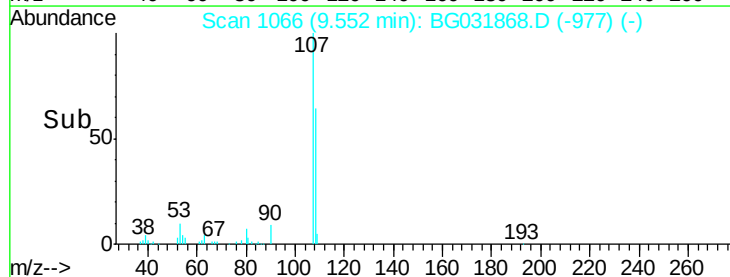
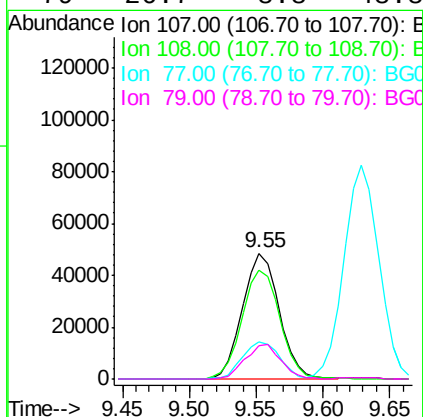
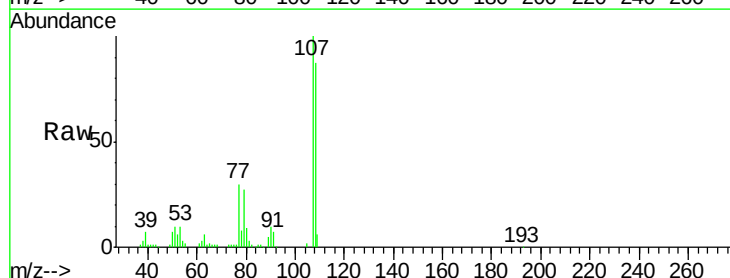
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

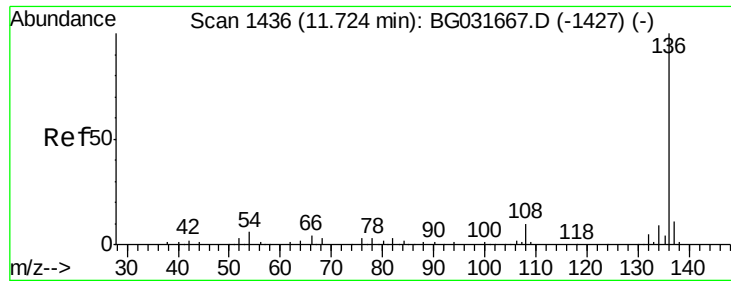
Tgt Ion: 70 Resp: 98877
Ion Ratio Lower Upper
70 100
42 47.2 49.1 73.7#
101 11.4 8.5 12.7
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 24.663 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion: 107 Resp: 92370
Ion Ratio Lower Upper
107 100
108 86.6 61.6 101.6
77 29.9 13.9 53.9
79 26.7 8.8 48.8

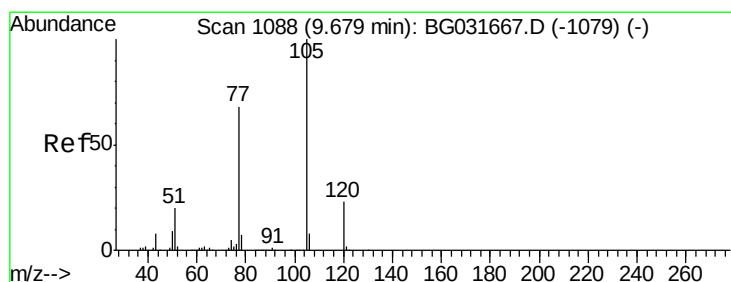
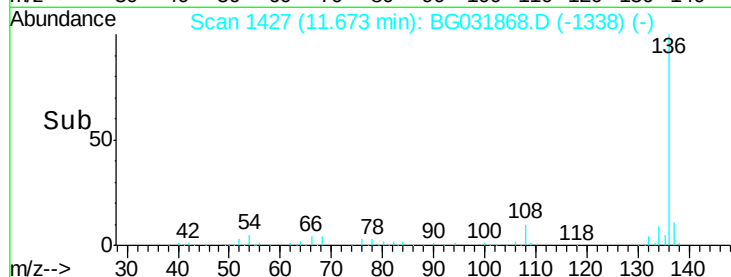
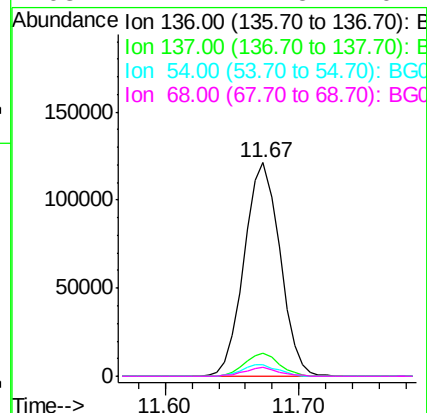
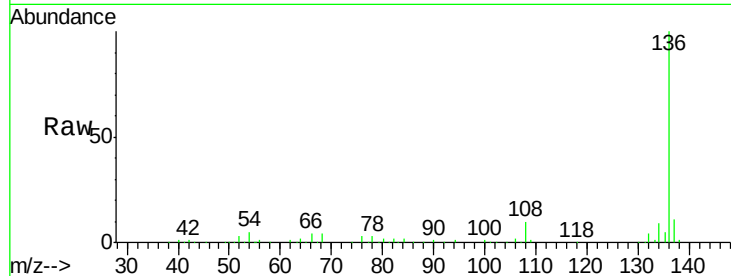




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

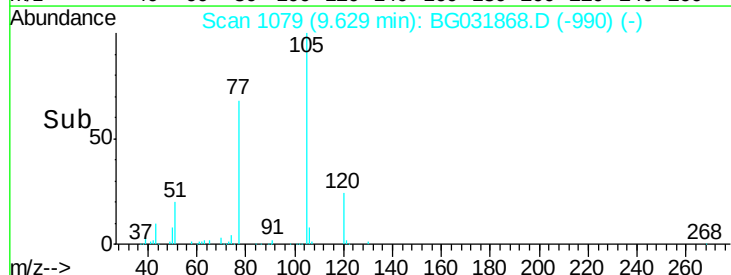
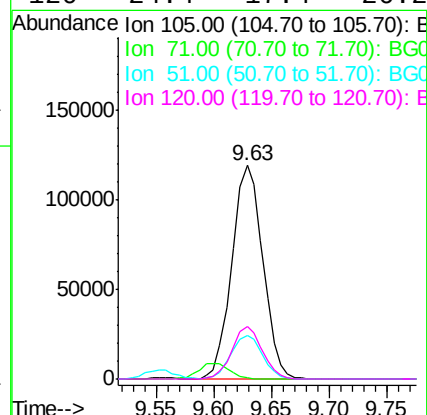
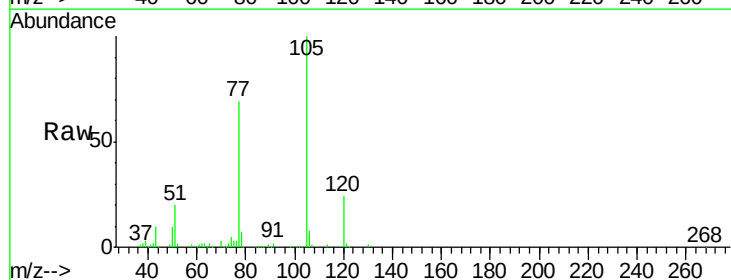
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

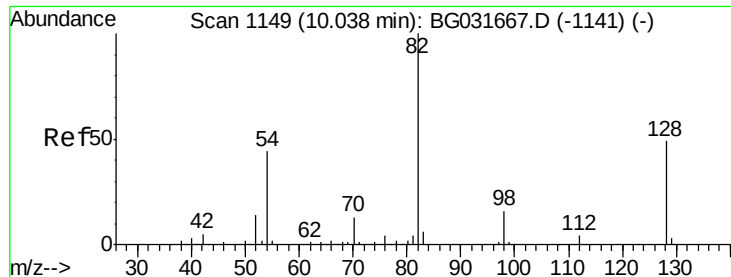
Tgt Ion:	136	Resp:	225148
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	5.2	10.3	15.5#
68	4.4	4.5	6.7#



#22
Acetophenone
Concen: 42.341 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:	105	Resp:	221479
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	20.4	26.1	39.1#
120	24.4	17.4	26.2

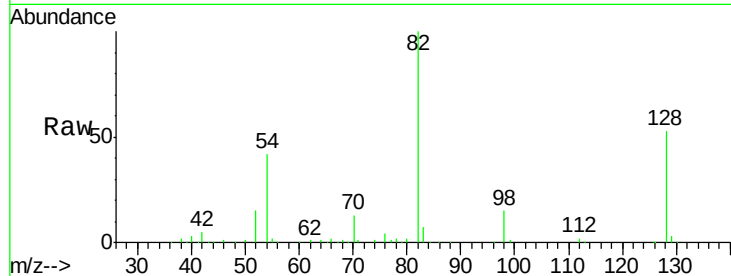




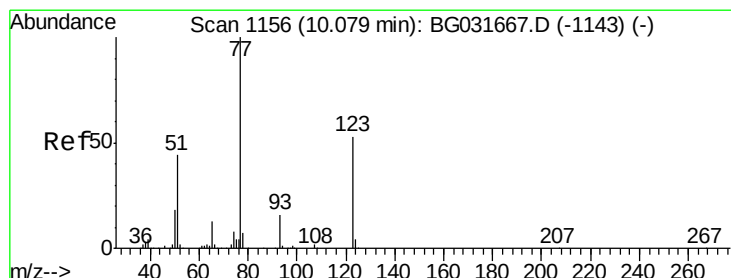
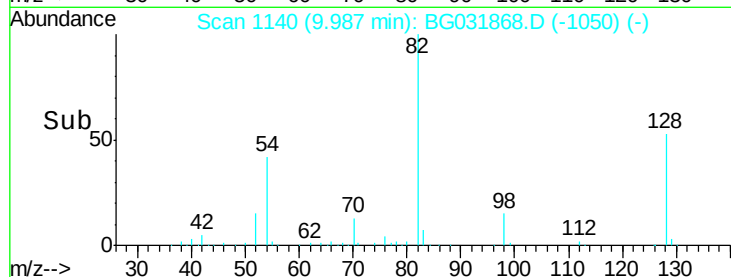
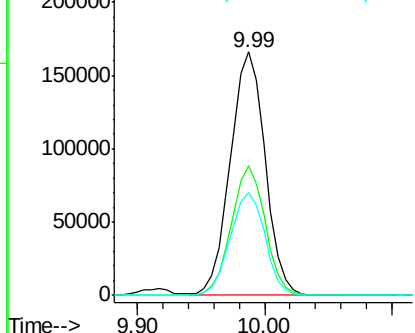
#23
 Nitrobenzene-d5
 Concen: 105.831 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

Tgt Ion: 82 Resp: 315546
 Ion Ratio Lower Upper
 82 100
 128 53.3 29.7 44.5#
 54 42.0 43.1 64.7#

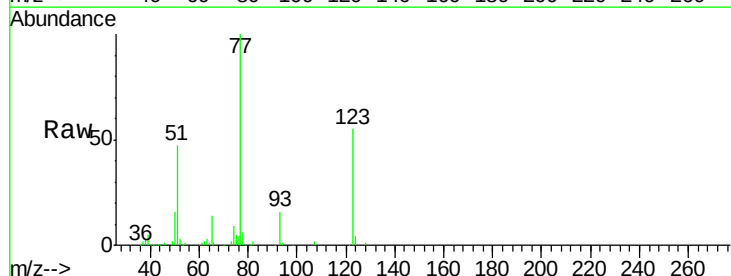


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

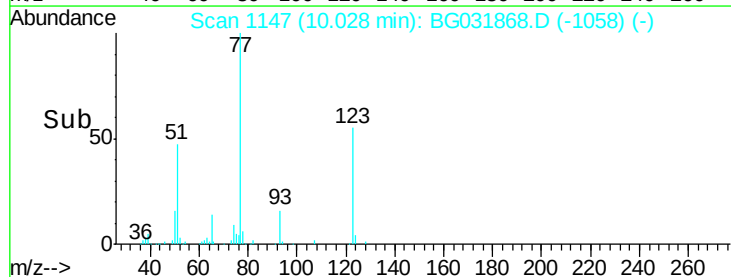
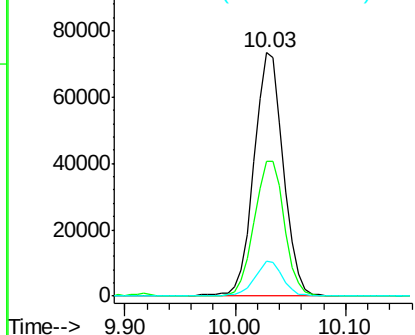


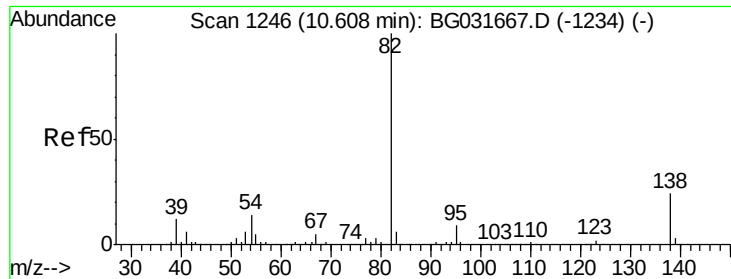
#24
 Nitrobenzene
 Concen: 44.549 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion: 77 Resp: 136898
 Ion Ratio Lower Upper
 77 100
 123 55.3 33.0 49.6#
 65 14.3 13.0 19.6



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





#25

Isophorone

Concen: 44.007 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

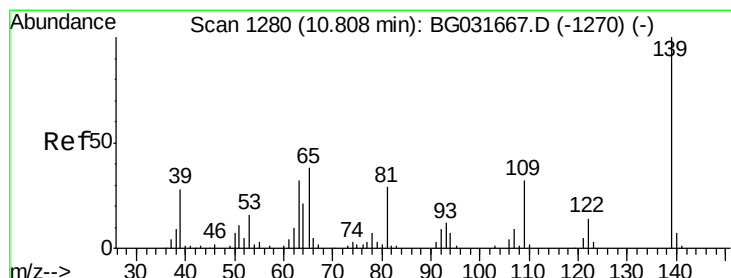
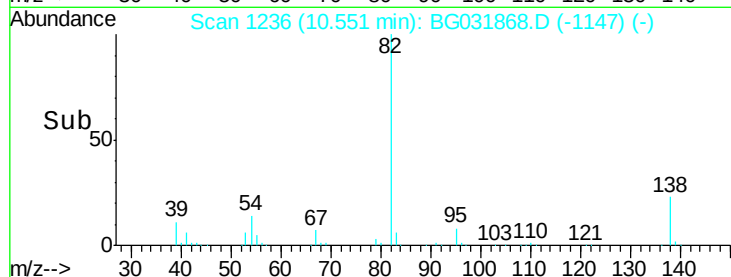
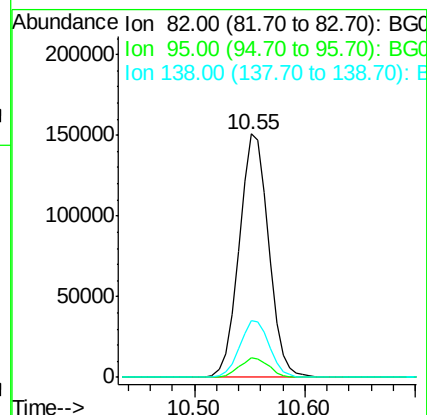
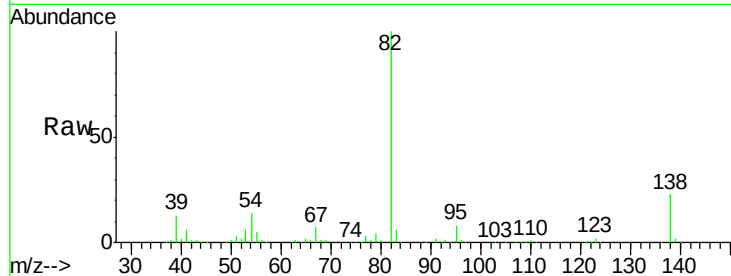
Tgt Ion: 82 Resp: 282464

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 48.283 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

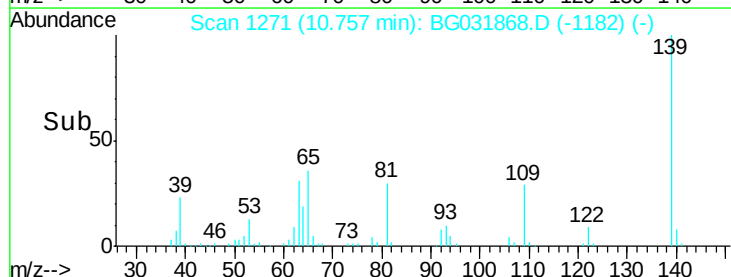
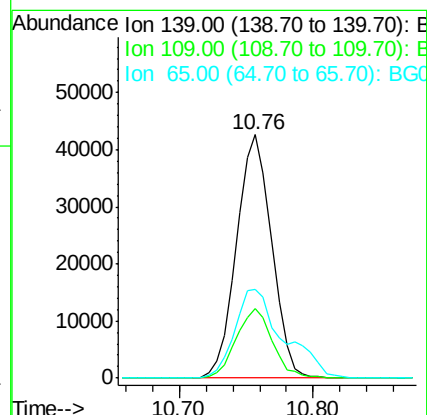
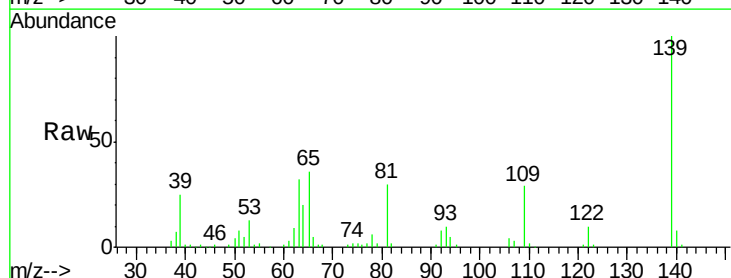
Tgt Ion: 139 Resp: 77793

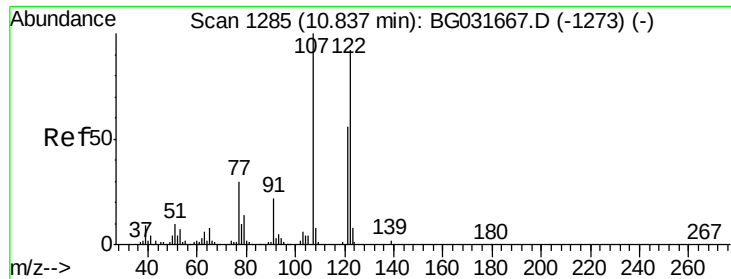
Ion Ratio Lower Upper

139 100

109 28.5 24.2 36.2

65 36.4 47.4 71.0#

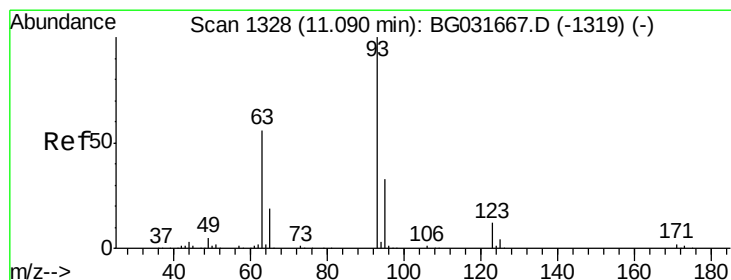
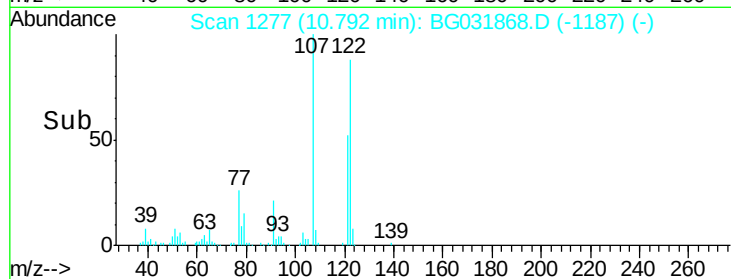
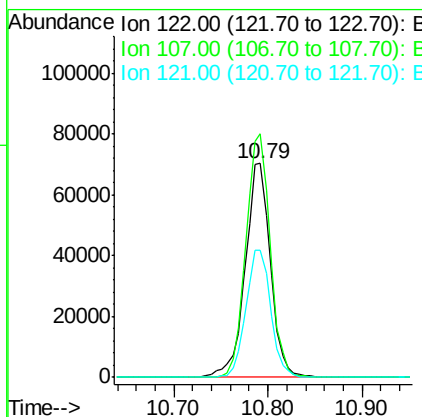
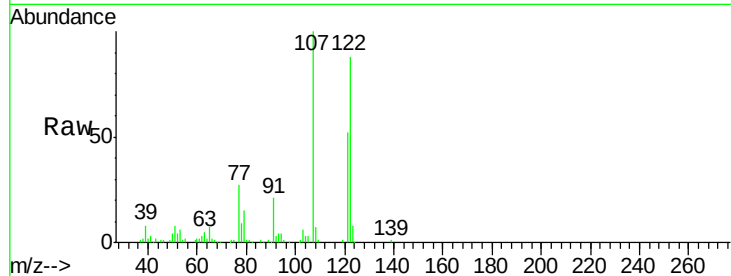




#27
2,4-Dimethylphenol
Concen: 38.602 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

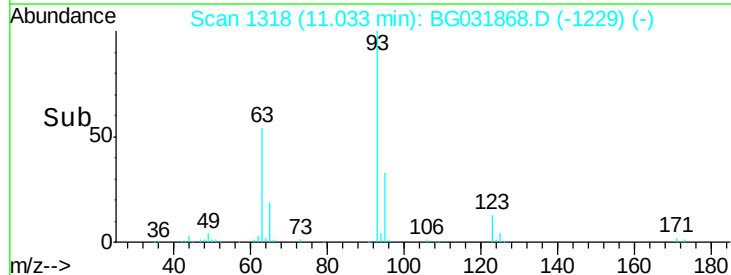
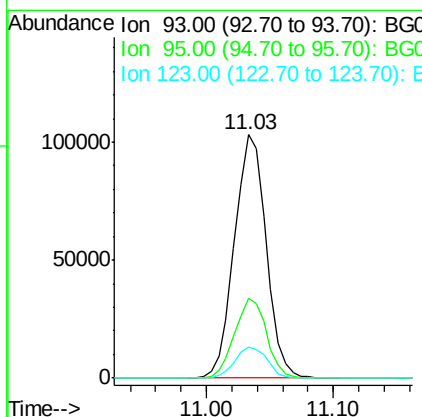
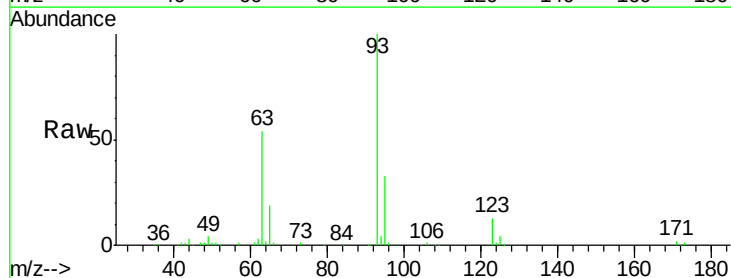
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

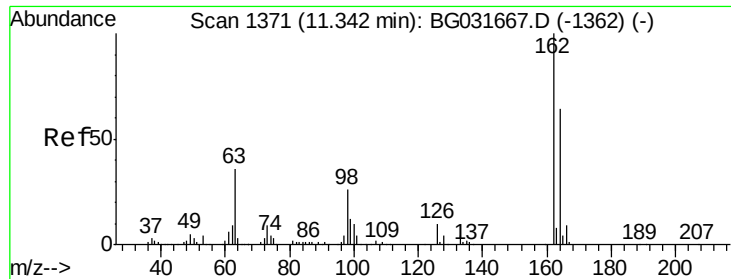
Tgt Ion:122 Resp: 130878
Ion Ratio Lower Upper
122 100
107 113.9 100.2 150.2
121 59.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.462 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion: 93 Resp: 178569
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 12.9 8.4 12.6#

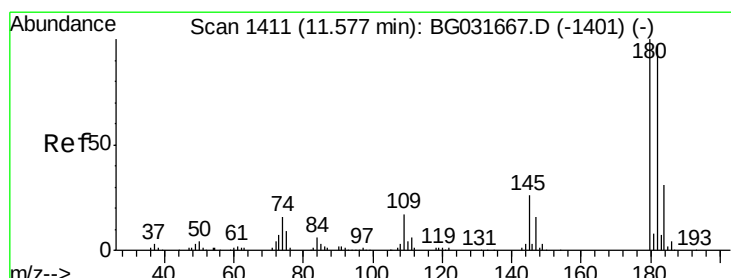
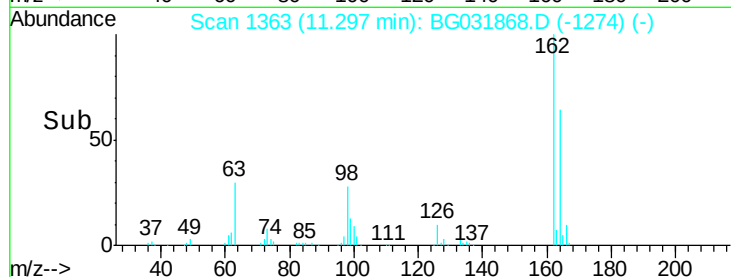
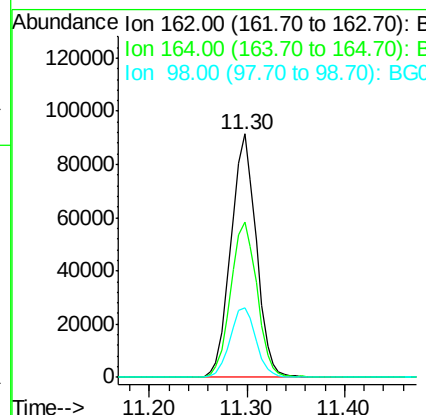
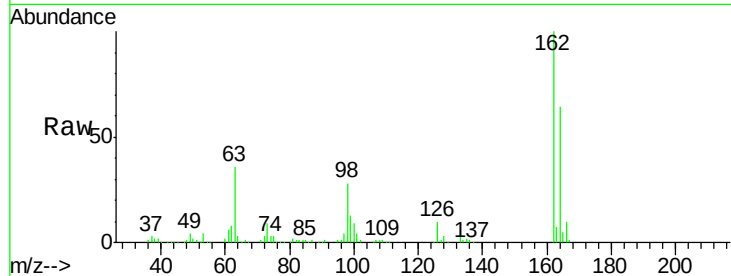




#29
2,4-Dichlorophenol
Concen: 41.478 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

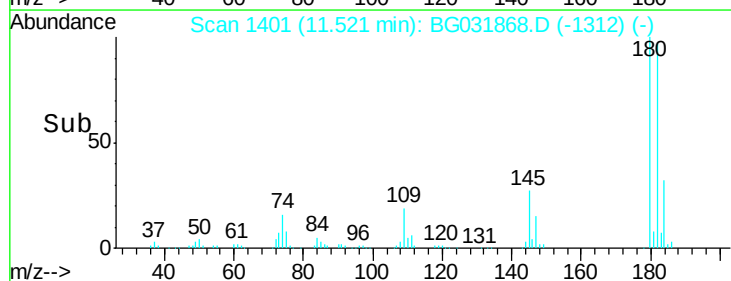
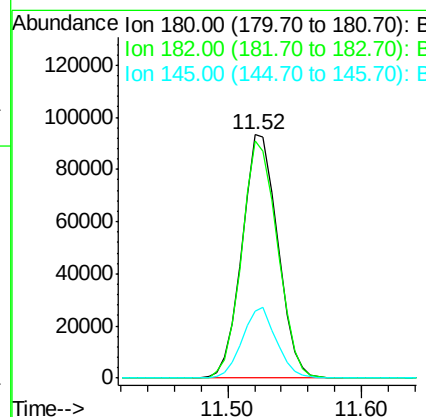
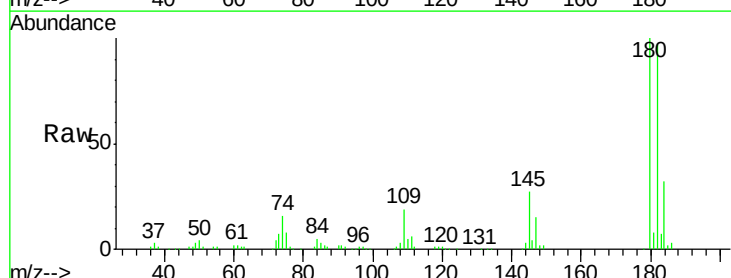
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

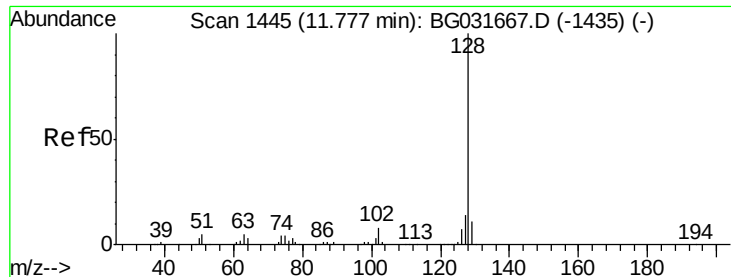
Tgt Ion:162 Resp: 165093
Ion Ratio Lower Upper
162 100
164 64.0 48.0 88.0
98 28.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 35.548 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:180 Resp: 172759
Ion Ratio Lower Upper
180 100
182 97.3 77.5 116.3
145 27.4 23.4 35.2

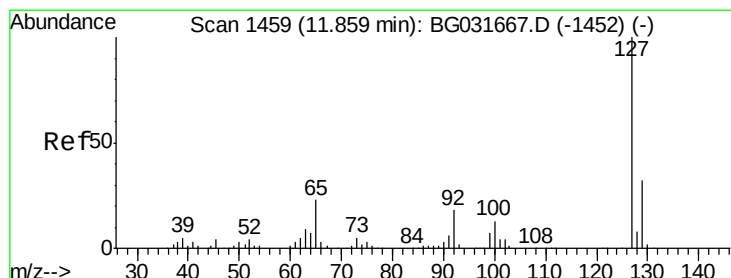
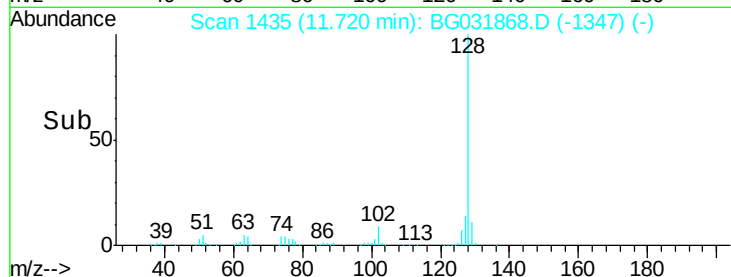
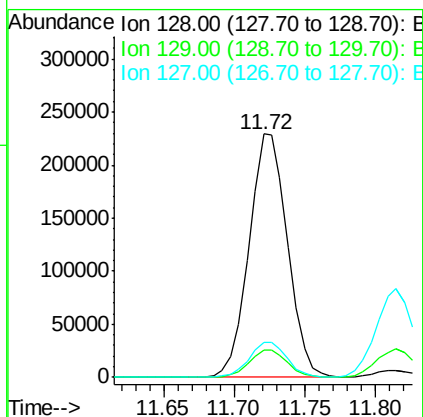
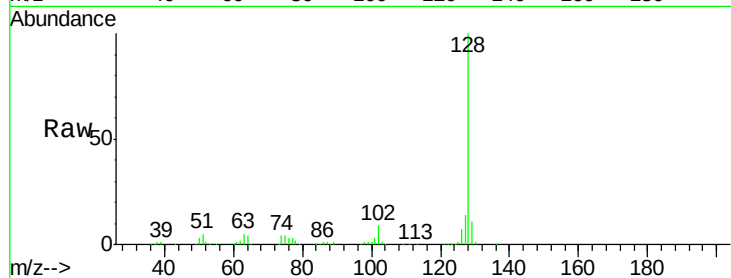




#31
Naphthalene
Concen: 38.427 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

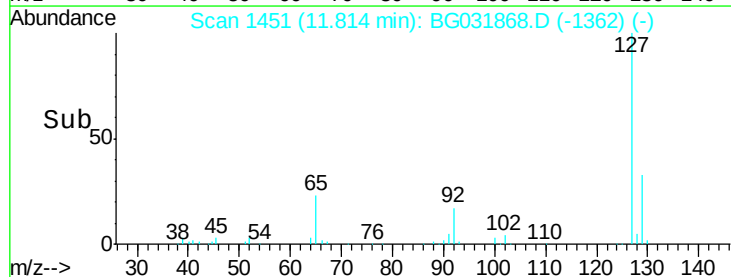
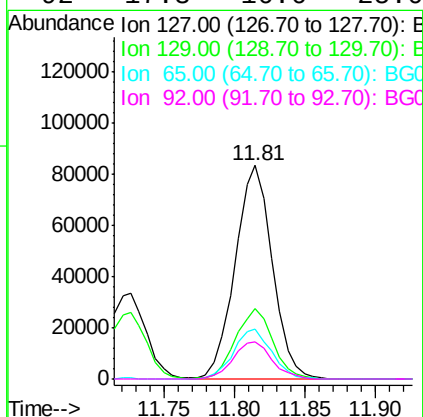
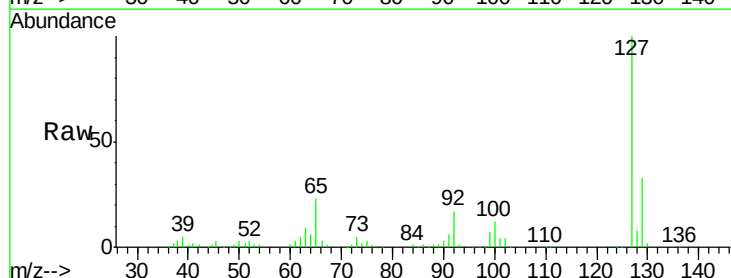
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

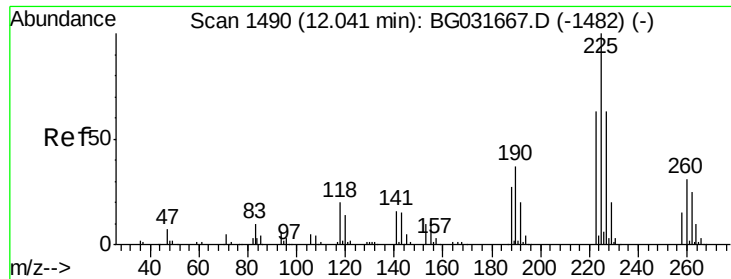
Tgt Ion:128 Resp: 436639
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.1 11.6 17.4



#33
4-Chloroaniline
Concen: 30.181 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:127 Resp: 152677
Ion Ratio Lower Upper
127 100
129 32.8 24.0 36.0
65 23.2 27.0 40.4#
92 17.3 16.6 25.0





#34

Hexachlorobutadiene

Concen: 32.285 ng

RT: 11.99 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

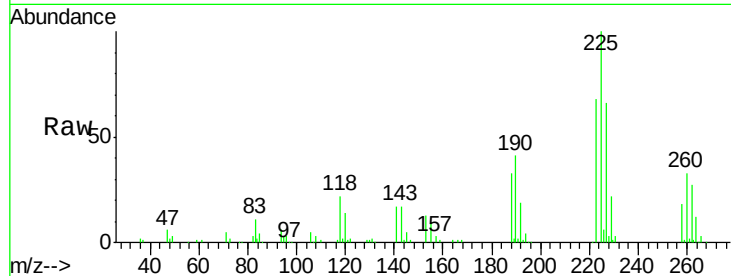
Tgt Ion:225 Resp: 107717

Ion Ratio Lower Upper

225 100

223 68.4 49.7 74.5

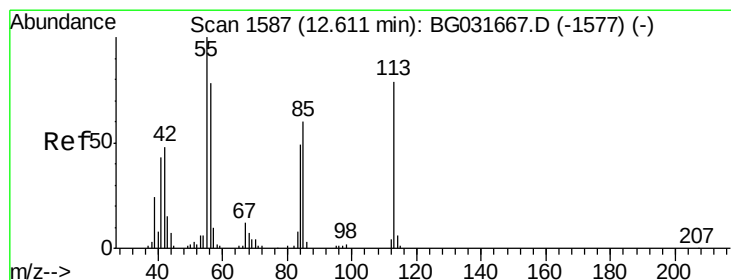
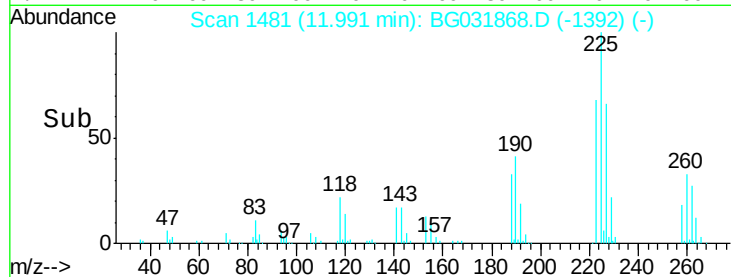
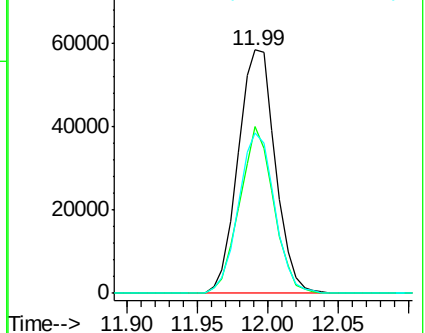
227 66.1 48.1 72.1



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: 5.877 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.03 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

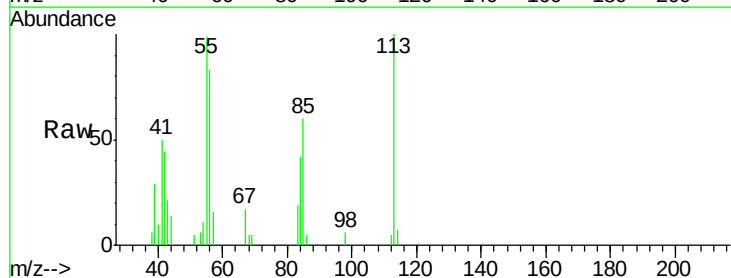
Tgt Ion:113 Resp: 7090

Ion Ratio Lower Upper

113 100

55 99.4 186.9 226.9#

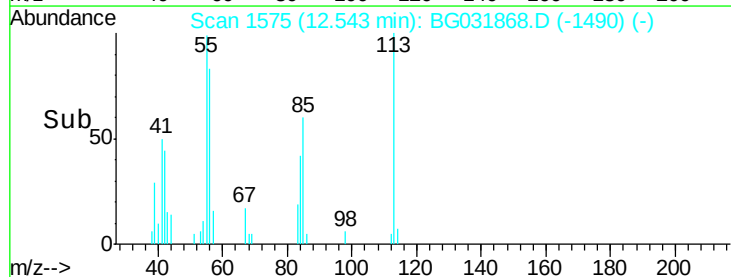
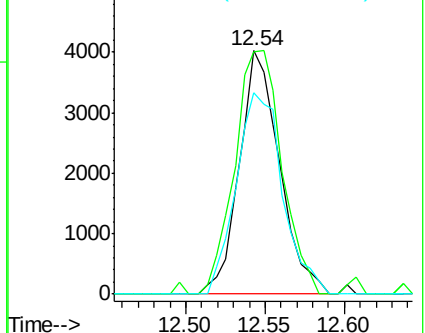
56 82.7 130.9 170.9#

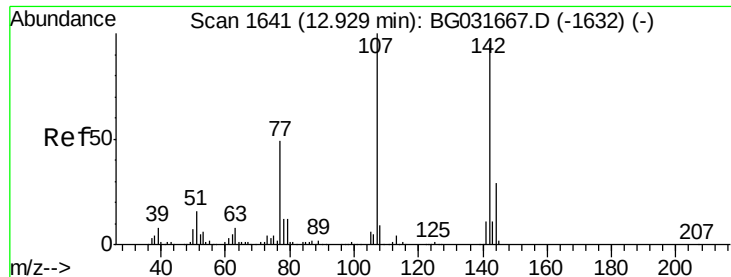


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

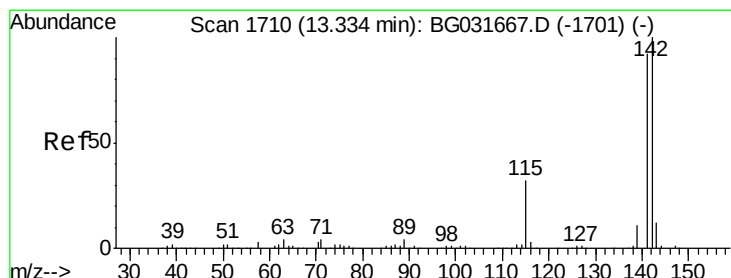
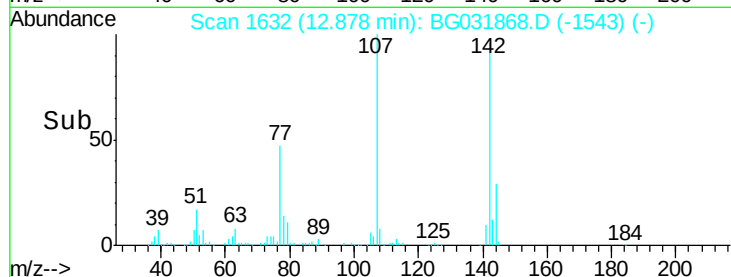
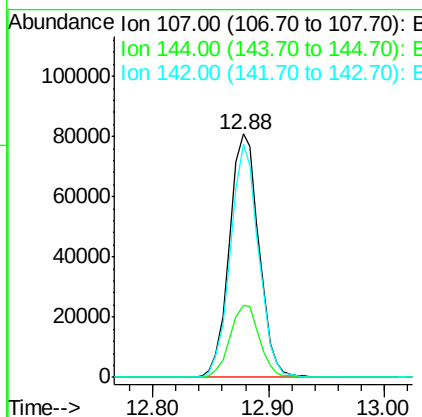
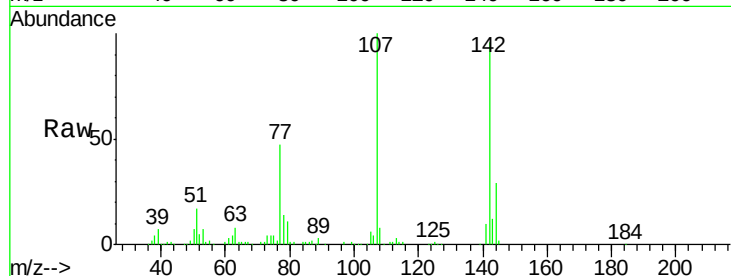




#36
 4-Chloro-3-methylphenol
 Concen: 38.891 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

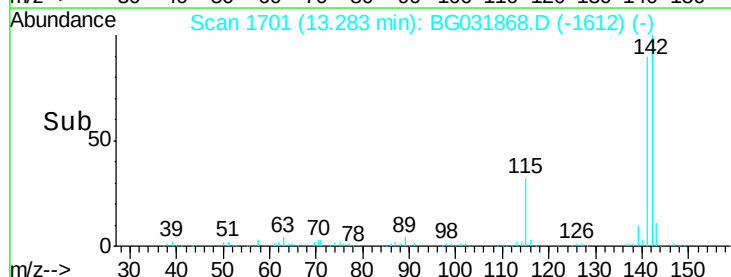
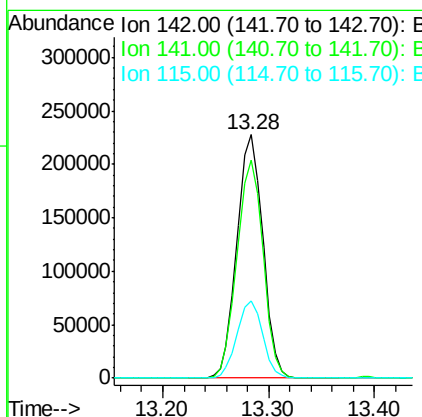
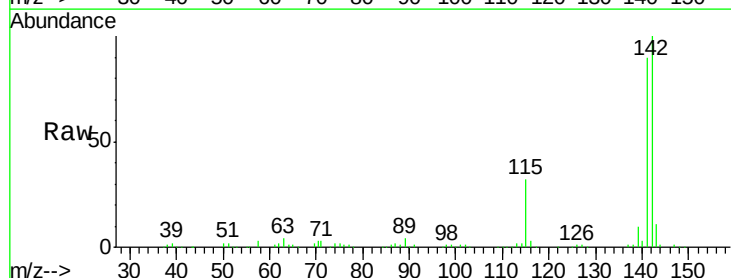
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

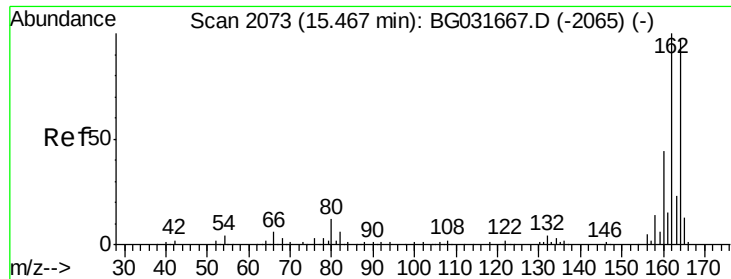
Tgt Ion:107 Resp: 142961
 Ion Ratio Lower Upper
 107 100
 144 29.4 18.2 27.4#
 142 95.7 59.0 88.4#



#37
 2-Methylnaphthalene
 Concen: 41.932 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:142 Resp: 386249
 Ion Ratio Lower Upper
 142 100
 141 89.7 67.1 100.7
 115 31.5 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

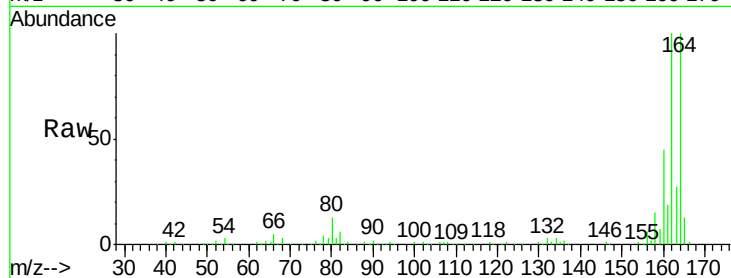
Tgt Ion:164 Resp: 156289

Ion Ratio Lower Upper

164 100

162 100.1 78.8 118.2

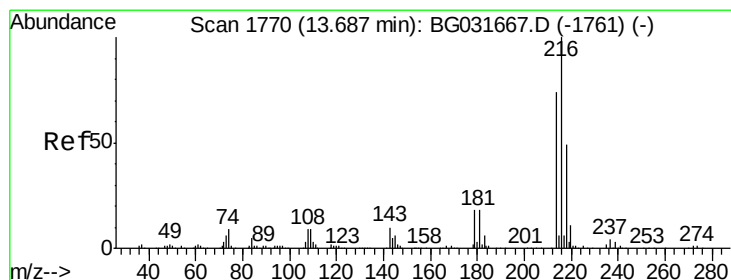
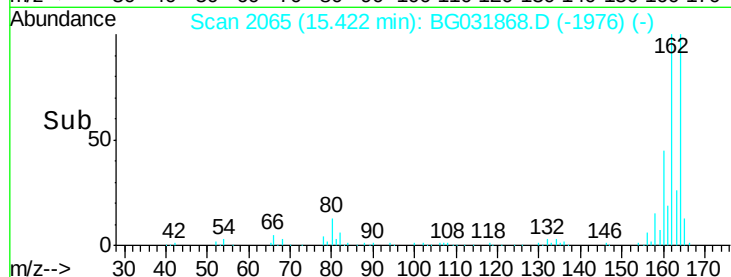
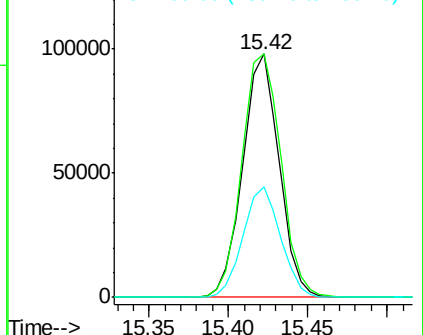
160 45.4 35.4 53.0



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: 40.303 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Tgt Ion:216 Resp: 265313

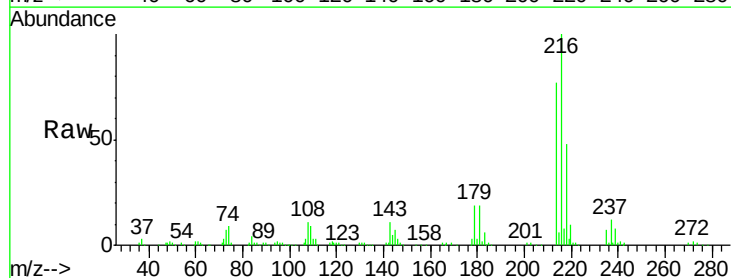
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 18.2 17.0 25.6

108 12.1 12.8 19.2#

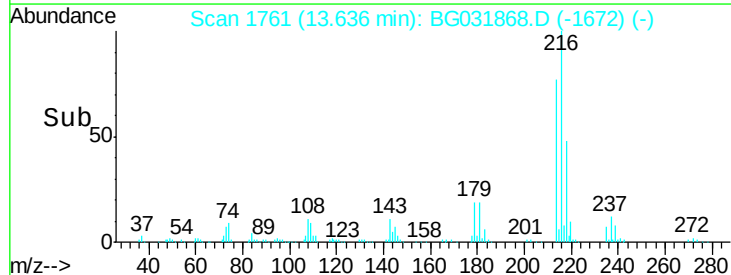
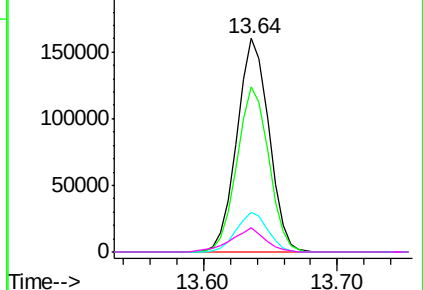


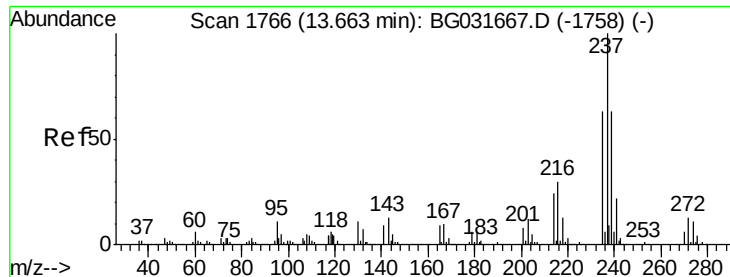
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 82.061 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

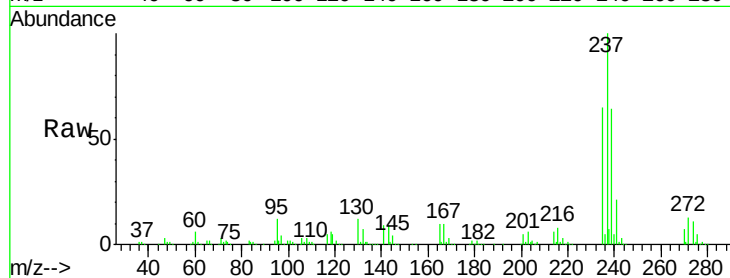
Tgt Ion:237 Resp: 284983

Ion Ratio Lower Upper

237 100

235 64.6 50.4 90.4

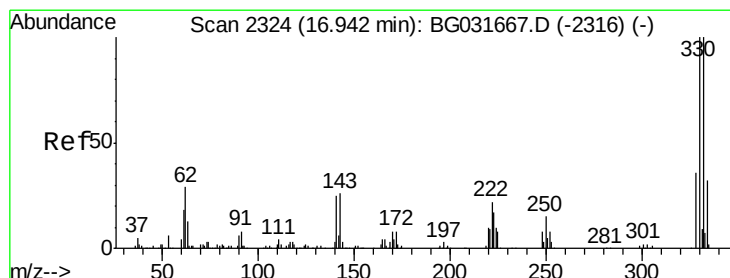
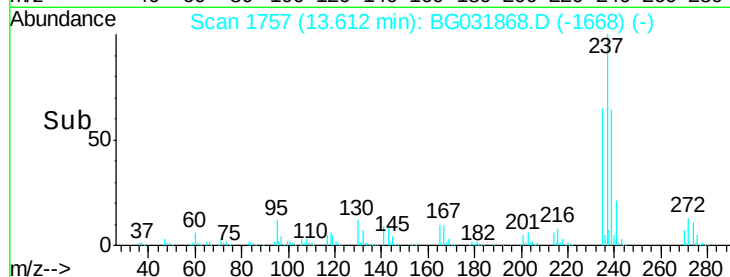
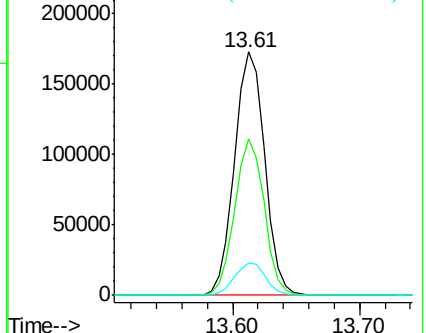
272 13.4 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 157.252 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

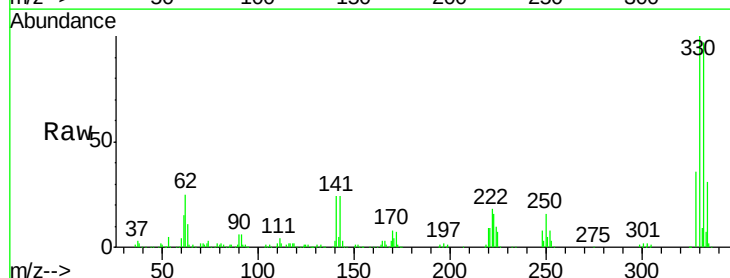
Tgt Ion:330 Resp: 375008

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.6

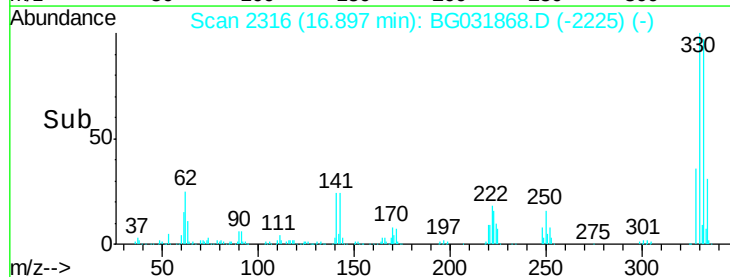
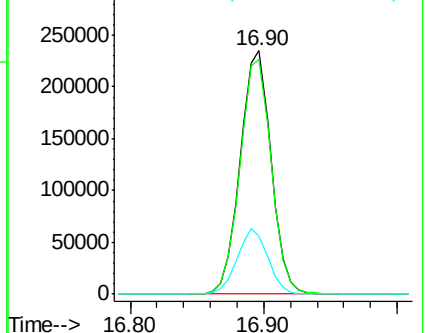
141 26.6 25.2 37.8

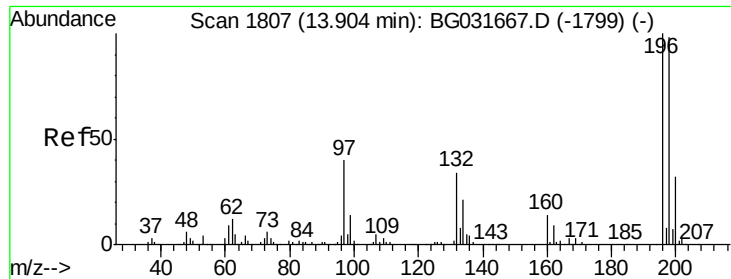


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

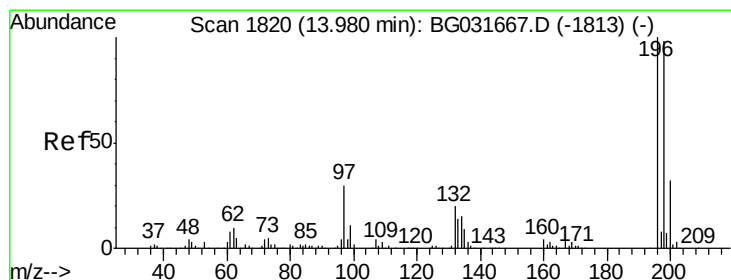
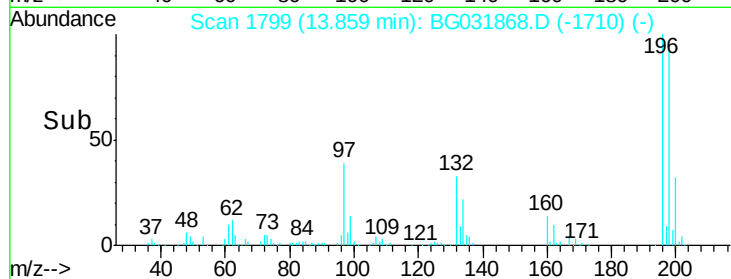
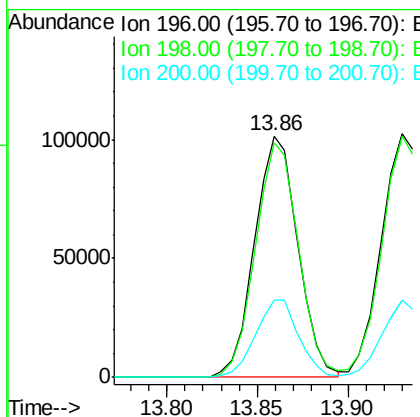
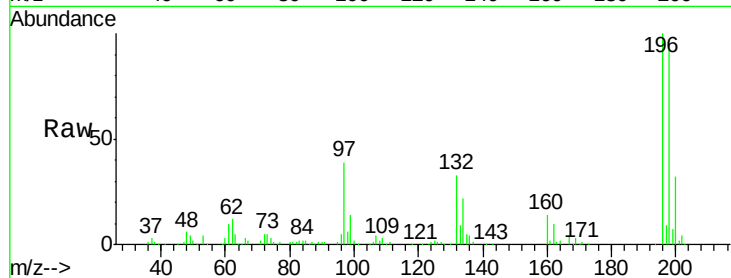




#42
 2,4,6-Trichlorophenol
 Concen: 44.256 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

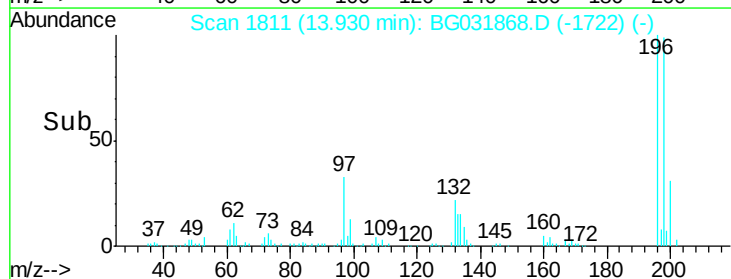
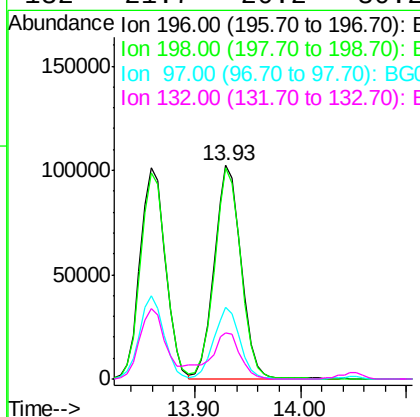
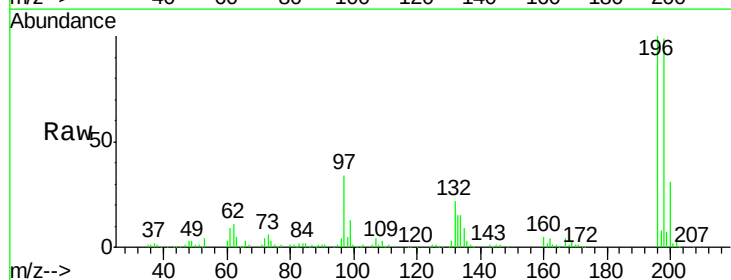
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

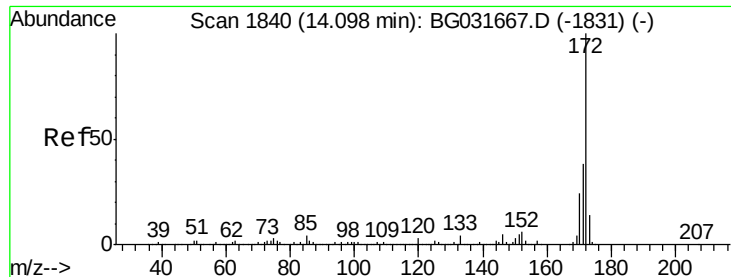
Tgt Ion:196 Resp: 167974
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.2 117.2
 200 31.9 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 42.935 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:196 Resp: 180595
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.2 114.4
 97 33.6 38.7 58.1#
 132 21.7 20.2 30.2

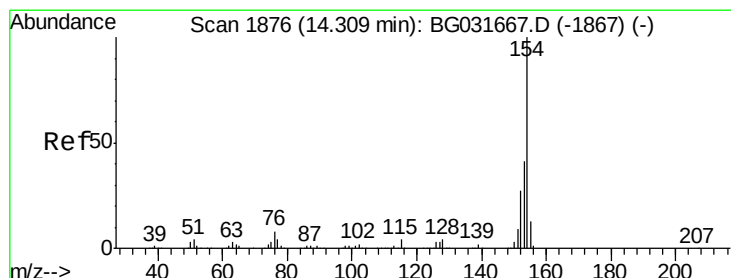
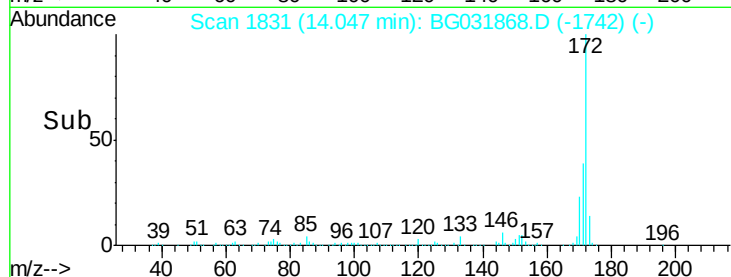
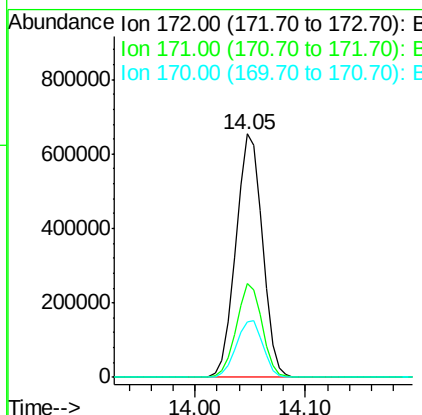
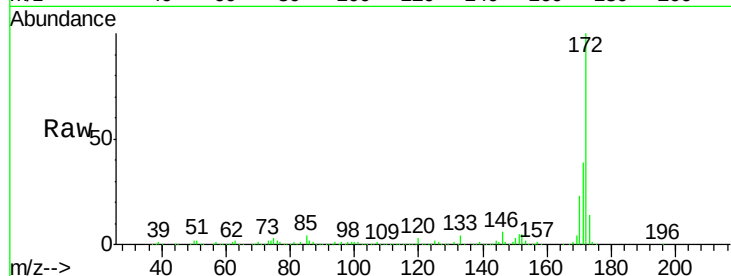




#44
 2-Fluorobiphenyl
 Concen: 88.921 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

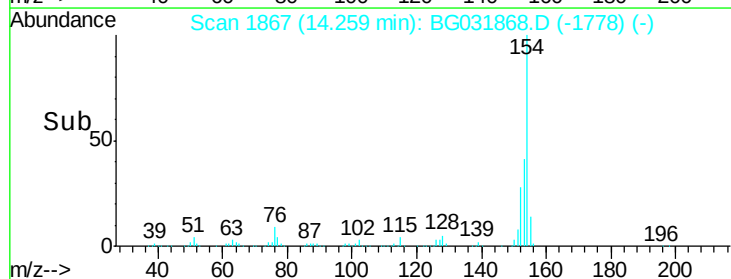
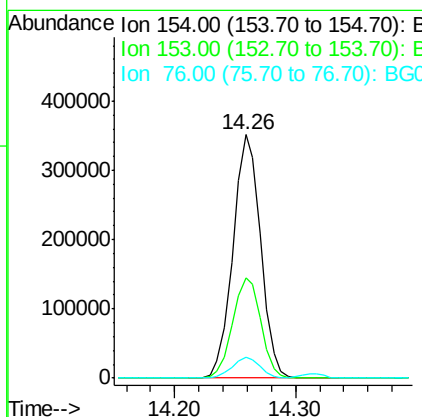
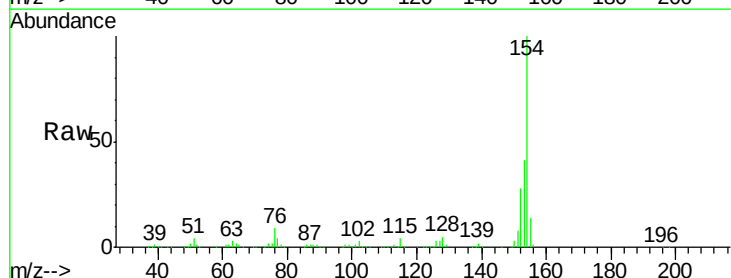
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

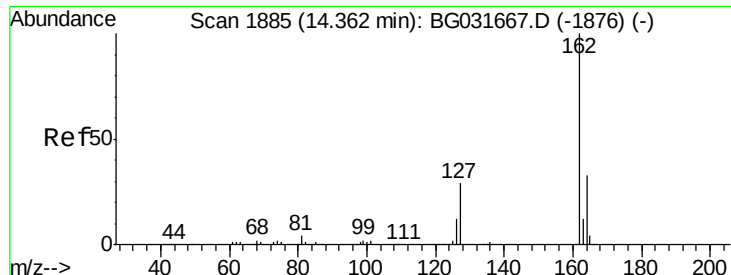
Tgt Ion:172 Resp: 1107246
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.0 45.0
 170 22.9 19.5 29.3



#45
 1,1'-Biphenyl
 Concen: 41.863 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:154 Resp: 558808
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.8 59.8
 76 8.5 0.0 31.9

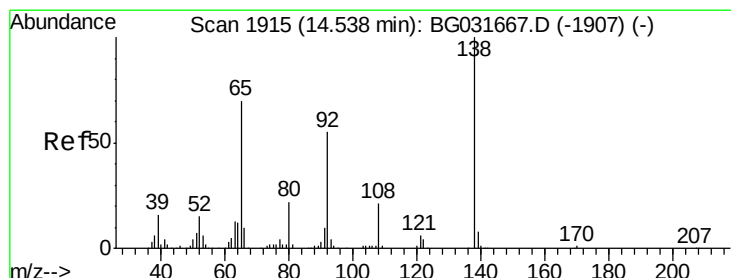
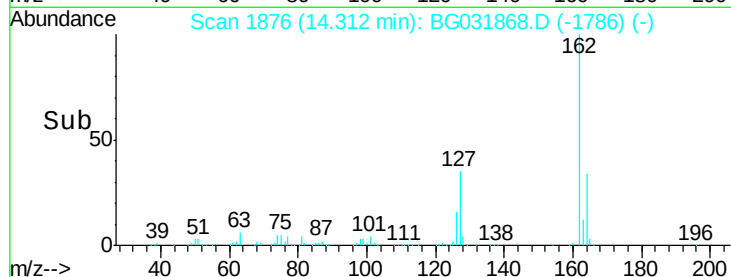
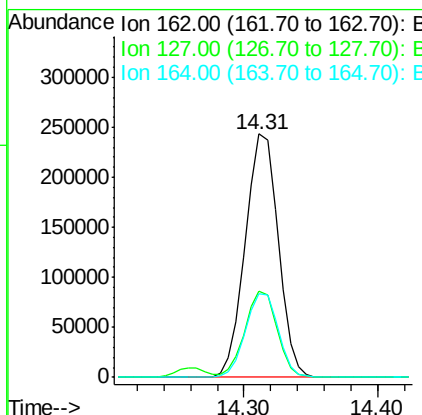
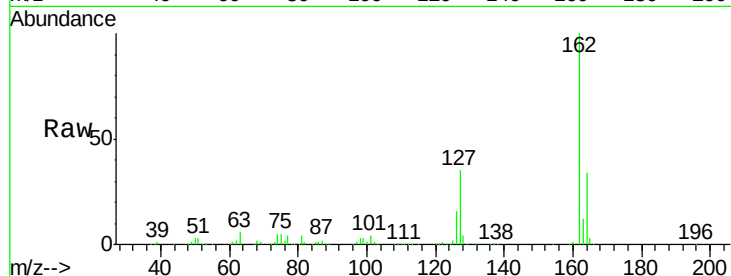




#46
2-Chloronaphthalene
Concen: 40.791 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

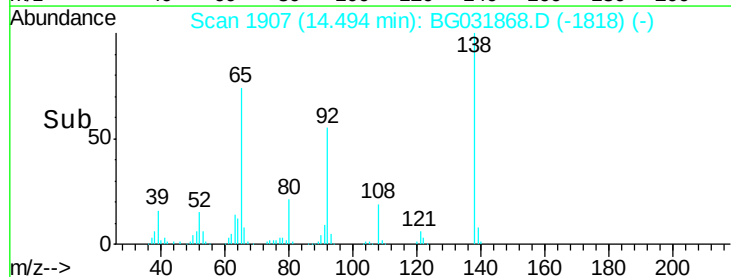
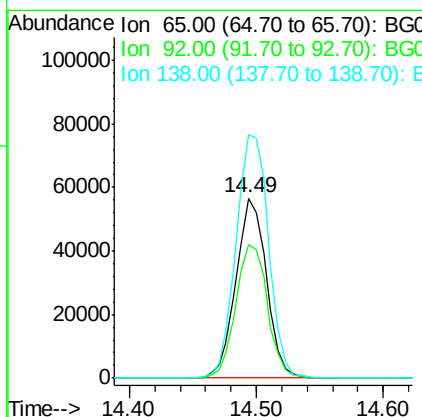
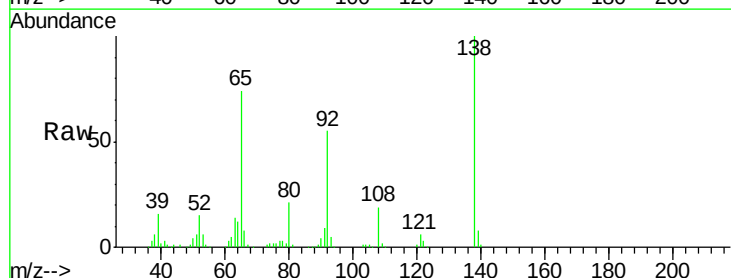
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

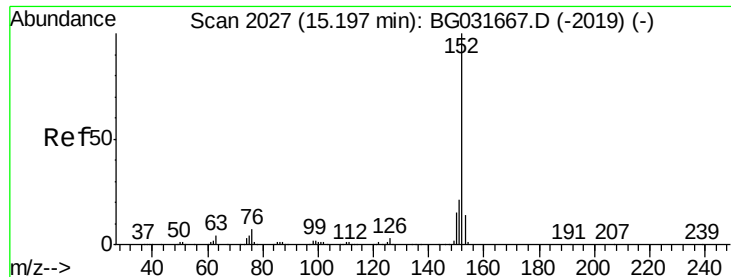
Tgt Ion: 162 Resp: 415317
Ion Ratio Lower Upper
162 100
127 35.3 30.7 46.1
164 34.5 26.0 39.0



#47
2-Nitroaniline
Concen: 53.607 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion: 65 Resp: 94266
Ion Ratio Lower Upper
65 100
92 74.0 54.6 82.0
138 135.5 72.9 109.3#





#48

Acenaphthylene

Concen: 40.101 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

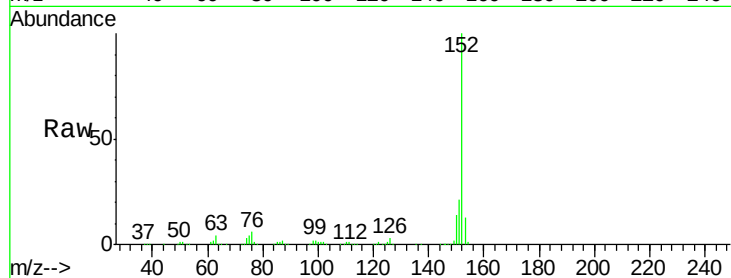
Tgt Ion:152 Resp: 653209

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

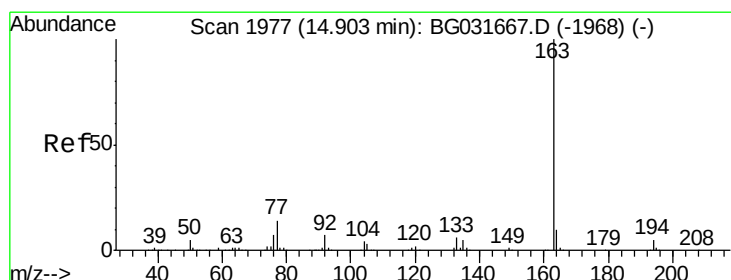
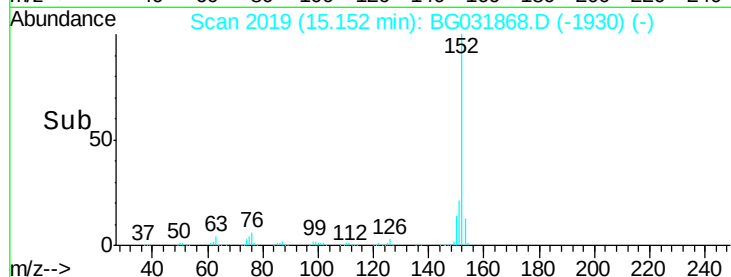
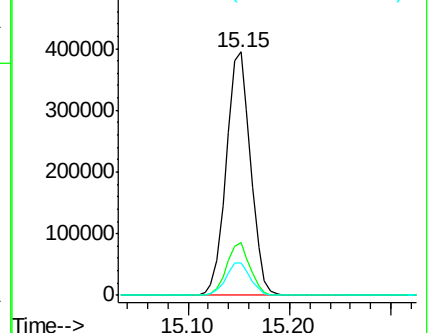
153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.719 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

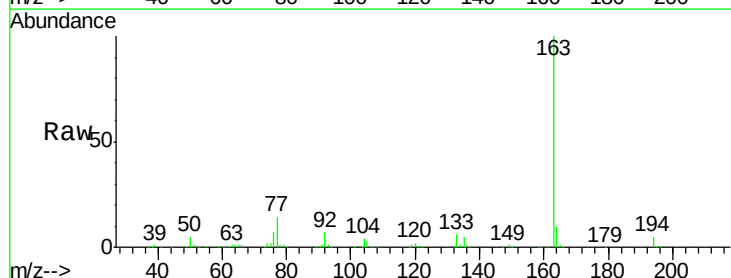
Tgt Ion:163 Resp: 574412

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

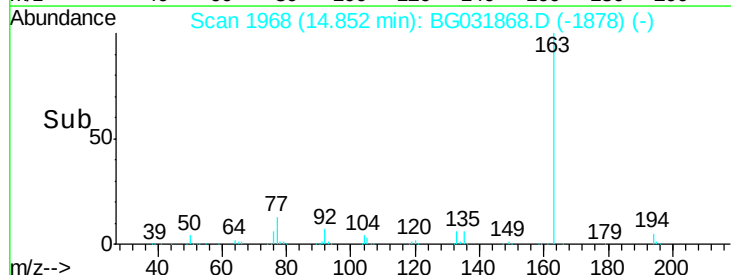
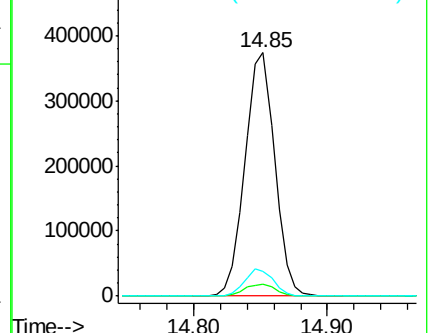
164 10.2 8.2 12.4

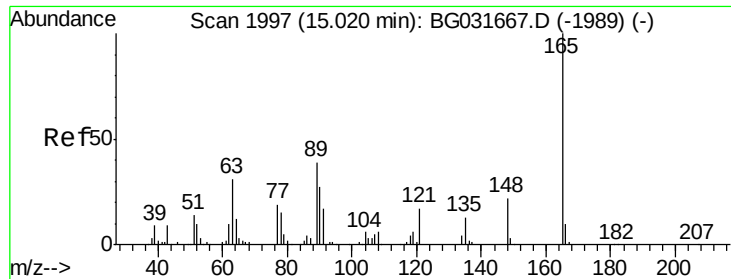


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

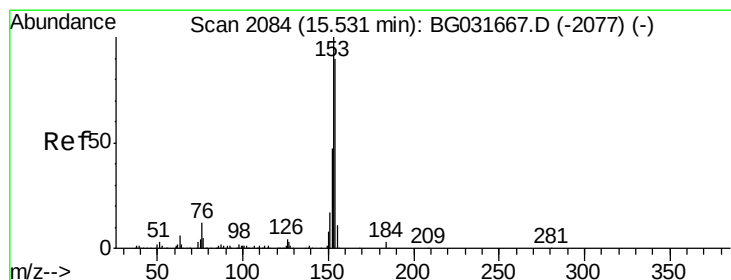
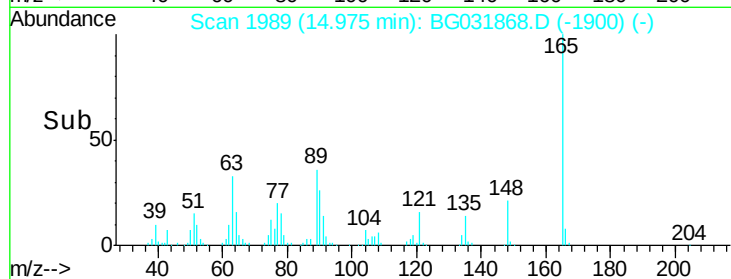
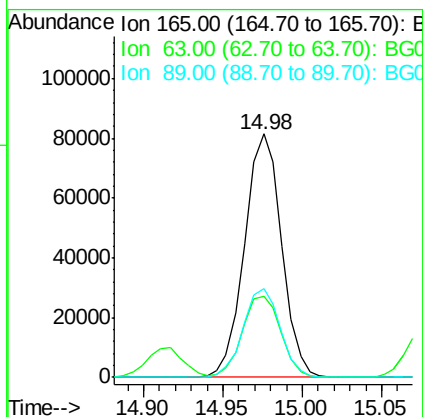
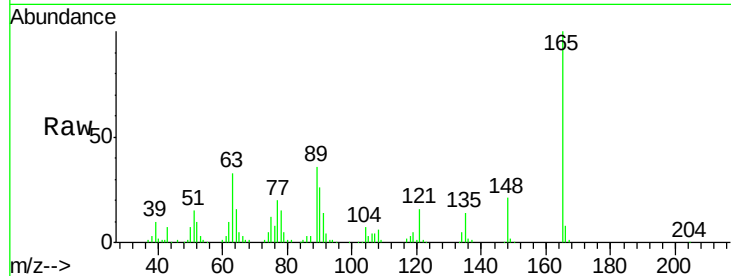




#50
 2,6-Dinitrotoluene
 Concen: 52.142 ng
 RT: 14.98 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

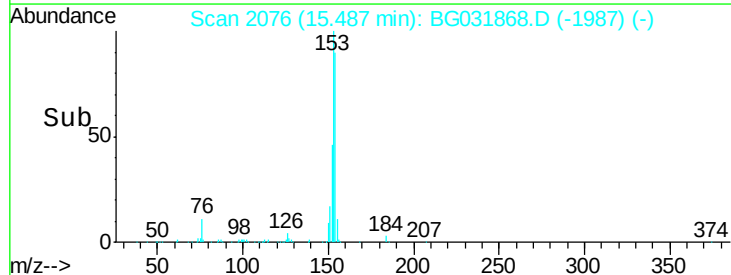
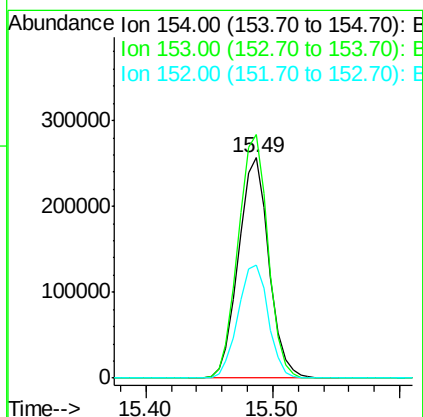
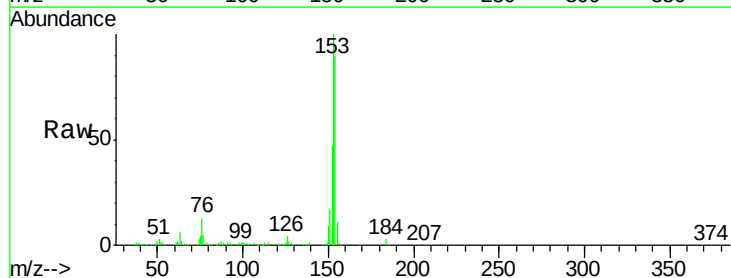
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

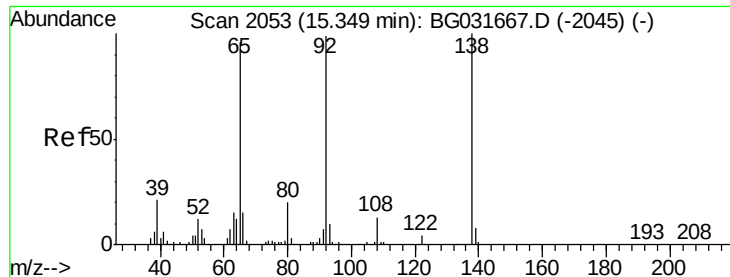
Tgt Ion:165 Resp: 132068
 Ion Ratio Lower Upper
 165 100
 63 33.2 52.7 79.1#
 89 36.3 49.2 73.8#



#51
 Acenaphthene
 Concen: 39.835 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:154 Resp: 424960
 Ion Ratio Lower Upper
 154 100
 153 110.6 90.4 135.6
 152 51.4 41.6 62.4





#52

3-Nitroaniline

Concen: 39.206 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

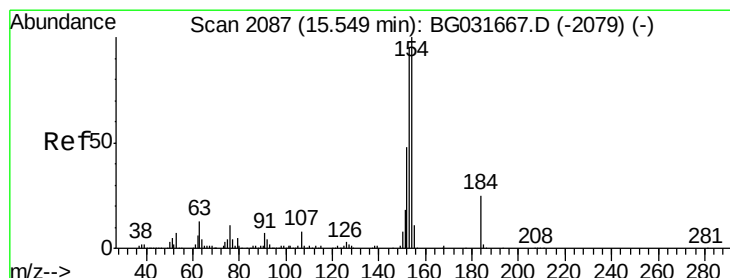
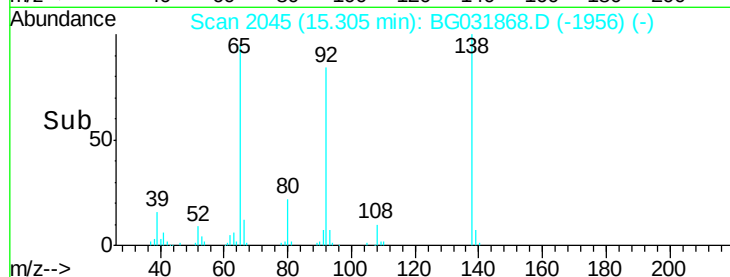
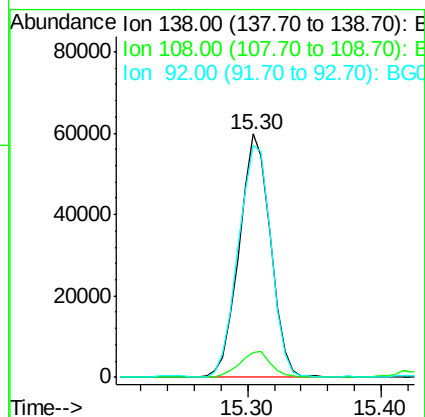
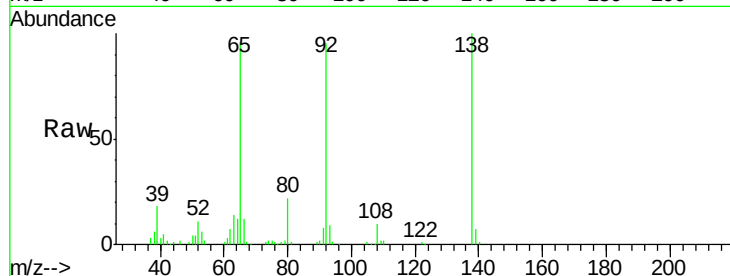
Tgt Ion:138 Resp: 96883

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

92 95.4 105.8 158.8#



#53

2,4-Dinitrophenol

Concen: 41.453 ng

RT: 15.50 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

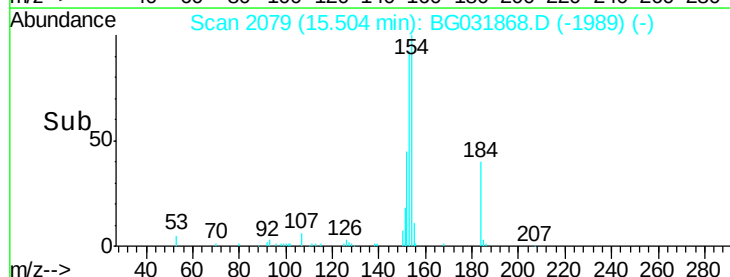
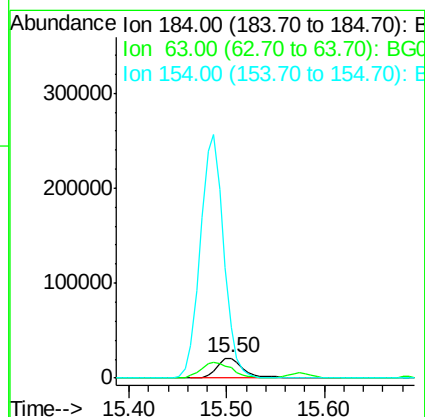
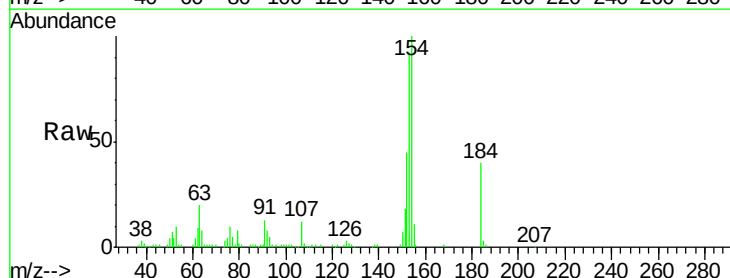
Tgt Ion:184 Resp: 40229

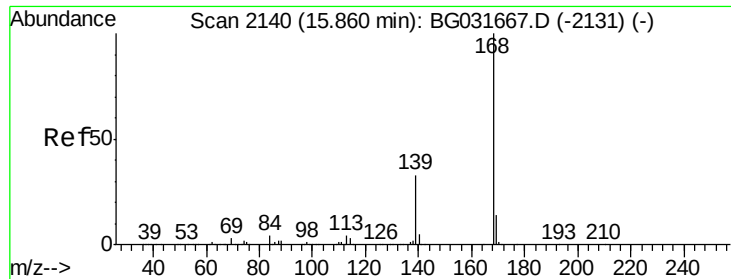
Ion Ratio Lower Upper

184 100

63 50.6 59.8 89.8#

154 250.4 101.8 152.8#





#54

Dibenzenofuran

Concen: 42.569 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

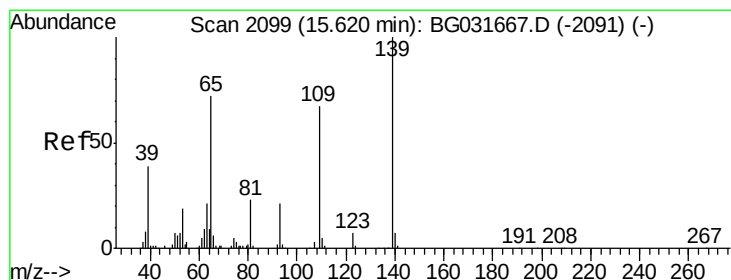
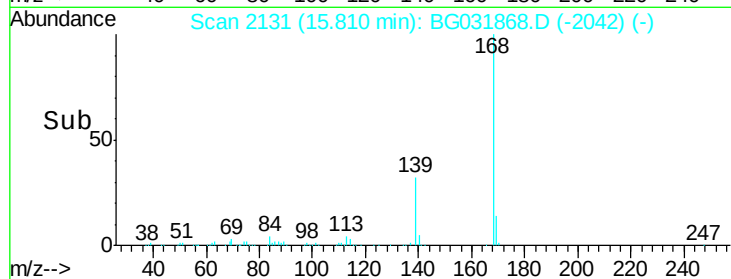
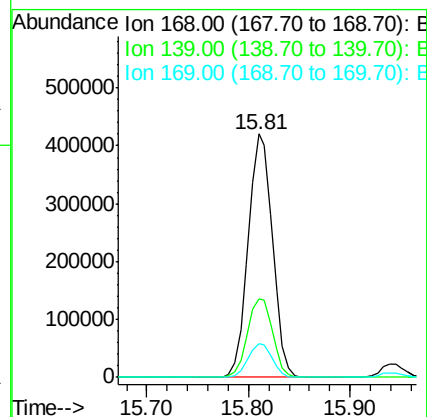
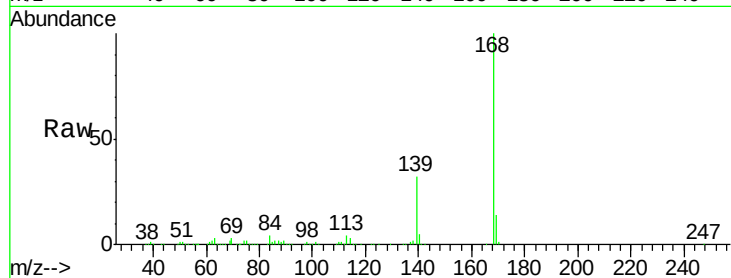
Tgt Ion:168 Resp: 696128

Ion Ratio Lower Upper

168 100

139 32.4 28.6 43.0

169 13.9 11.2 16.8



#55

4-Nitrophenol

Concen: 22.499 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

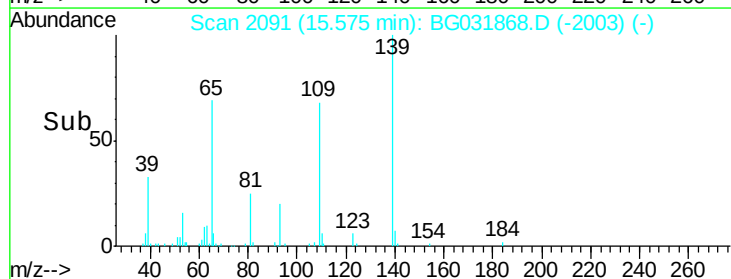
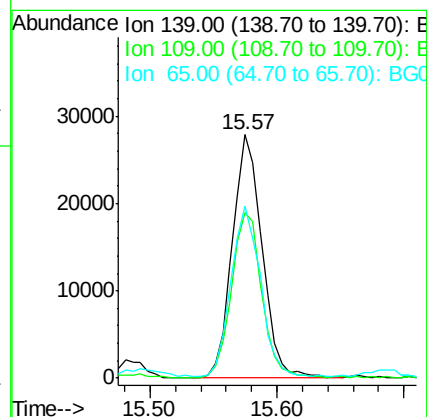
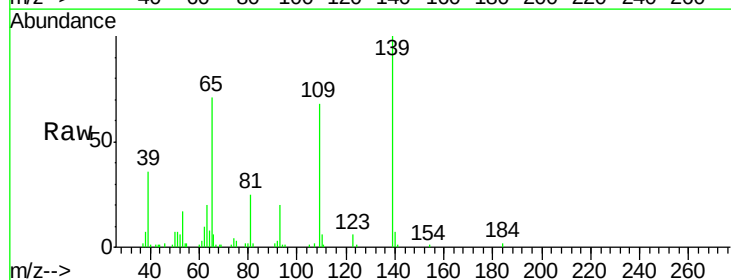
Tgt Ion:139 Resp: 45252

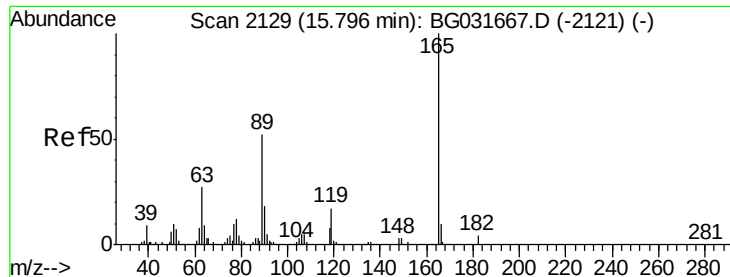
Ion Ratio Lower Upper

139 100

109 67.8 62.2 102.2

65 70.7 97.2 137.2#

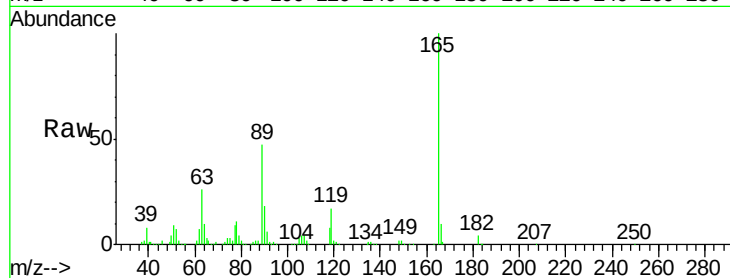




#56
2,4-Dinitrotoluene
Concen: 56.417 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.4	42.0	63.0#
89	47.2	66.9	100.3#
182	4.0	2.6	3.8#

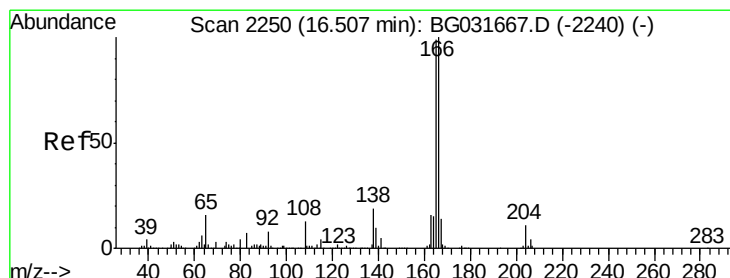
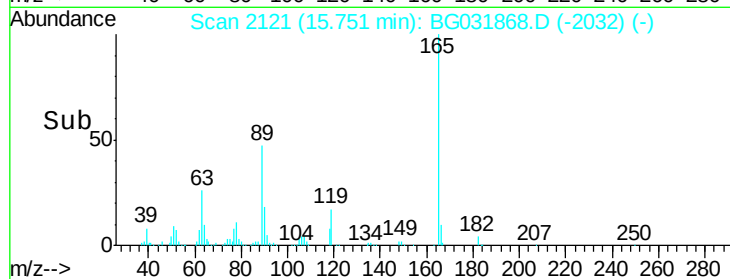
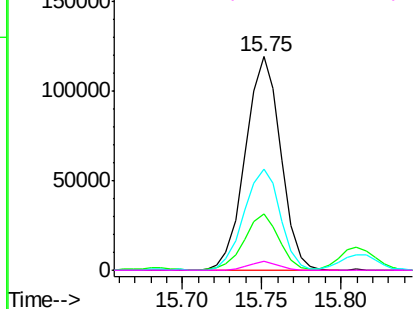


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

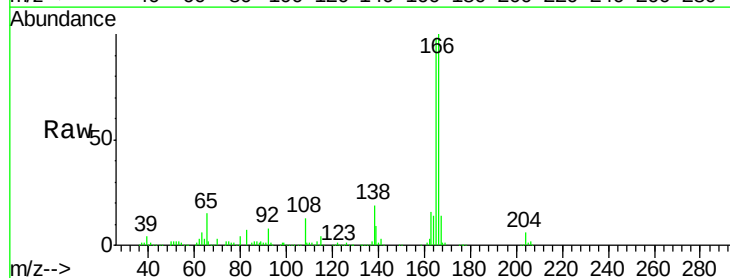
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 41.787 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

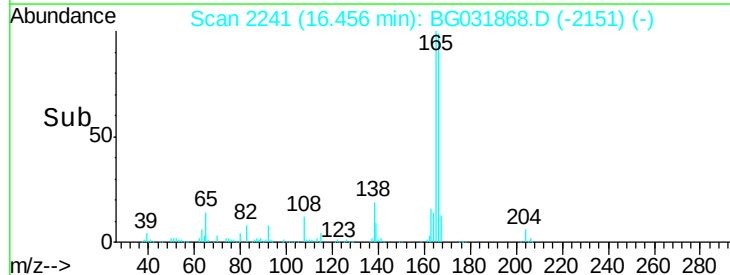
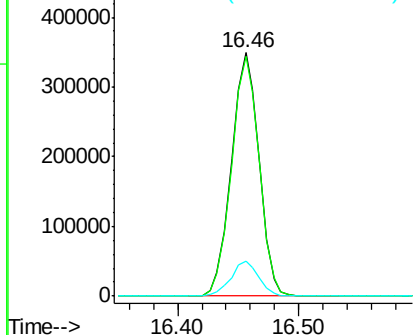
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	14.1	10.4	15.6

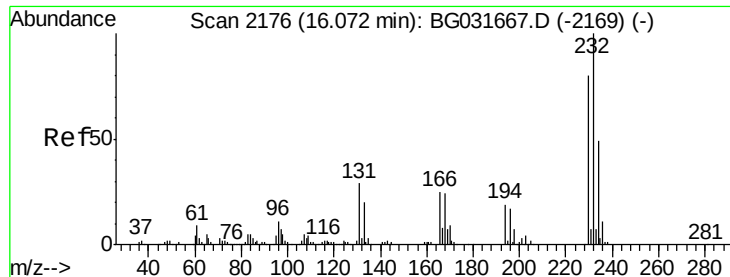


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

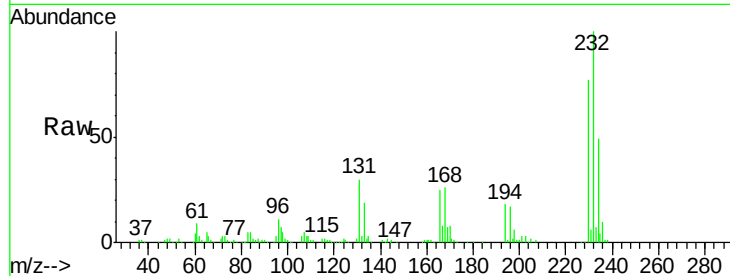




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.729 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.5	33.5	50.3#
130	1.8	2.2	3.2#
166	25.0	24.8	37.2

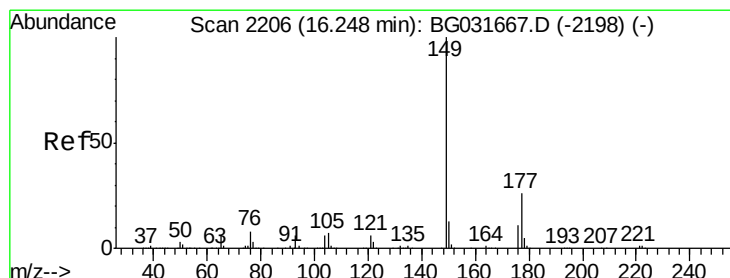
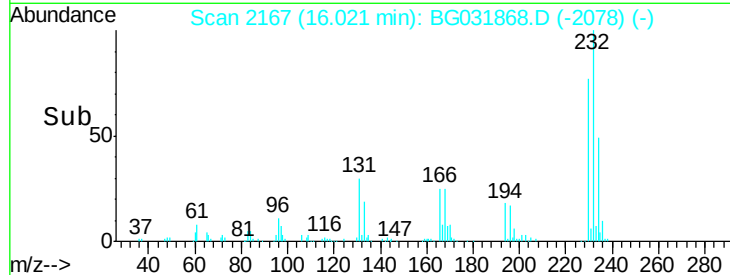
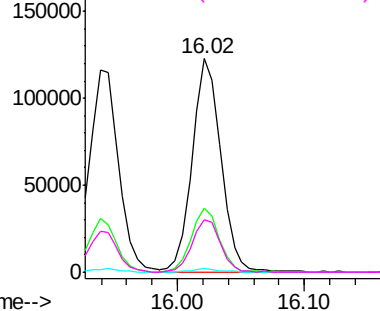


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

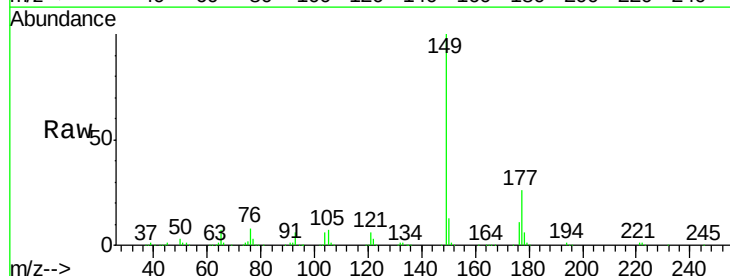
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 41.620 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

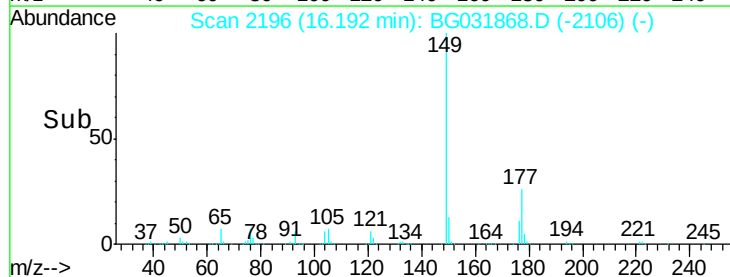
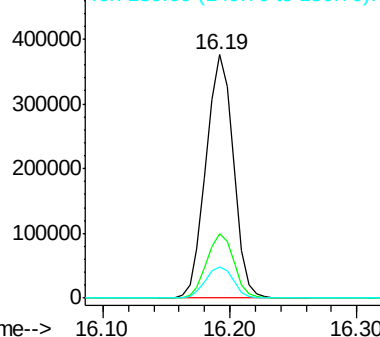
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	13.0	10.2	15.2

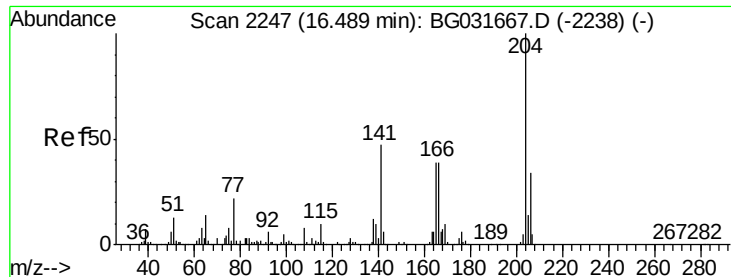


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 40.682 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

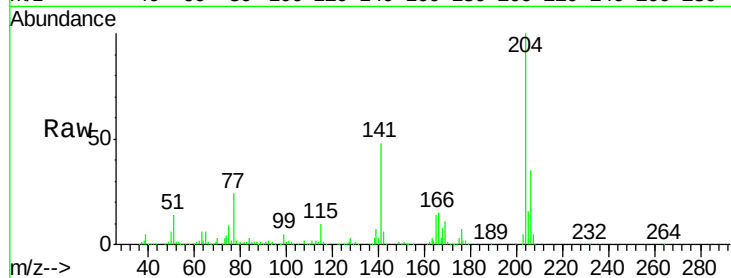
Tgt Ion: 204 Resp: 330680

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

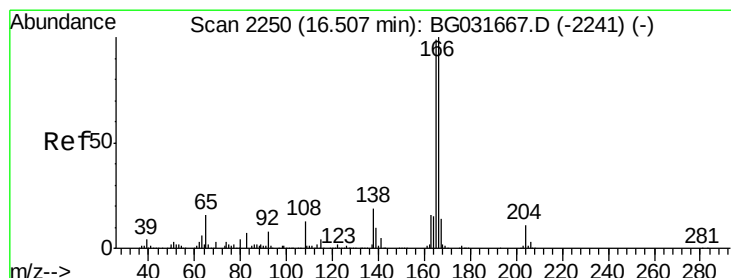
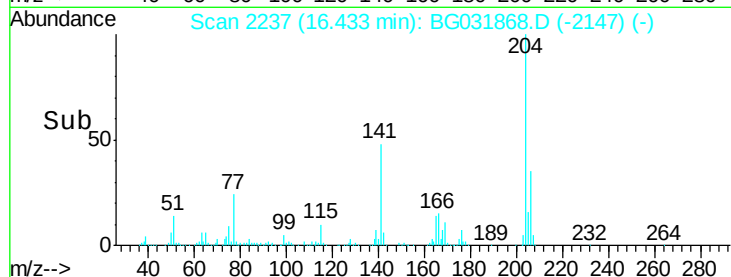
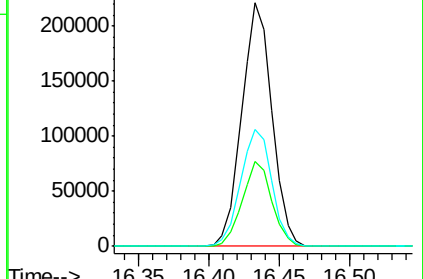
141 48.0 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 47.560 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

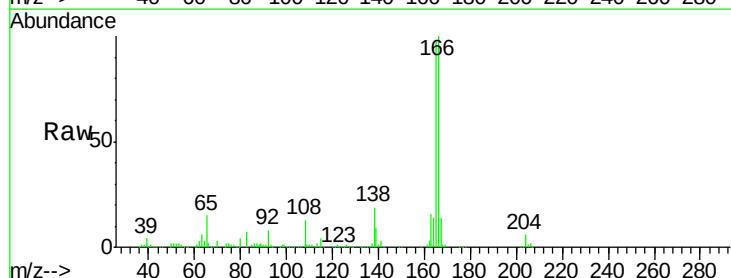
Tgt Ion: 138 Resp: 114690

Ion Ratio Lower Upper

138 100

92 39.5 40.1 80.1#

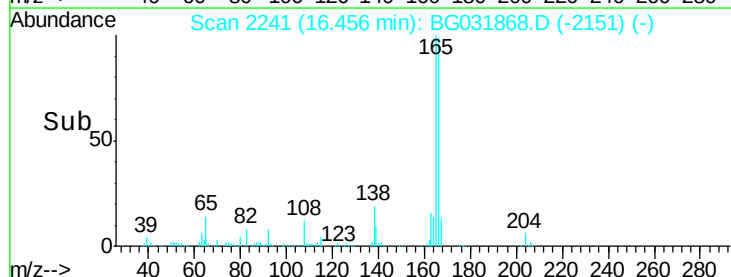
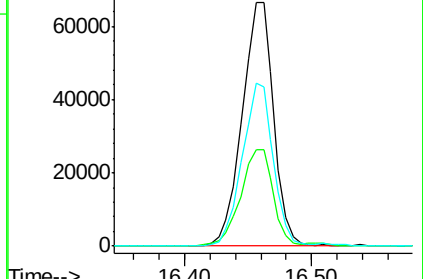
108 66.8 65.4 105.4

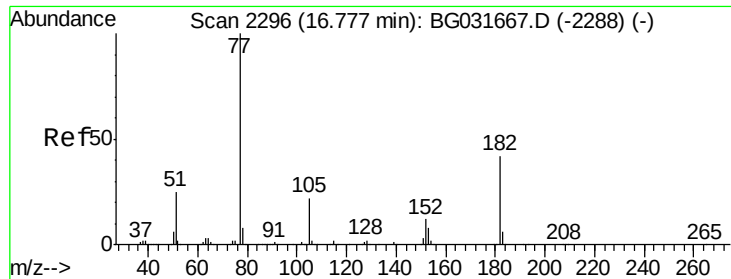


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 42.454 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

Tgt Ion: 77 Resp: 365370

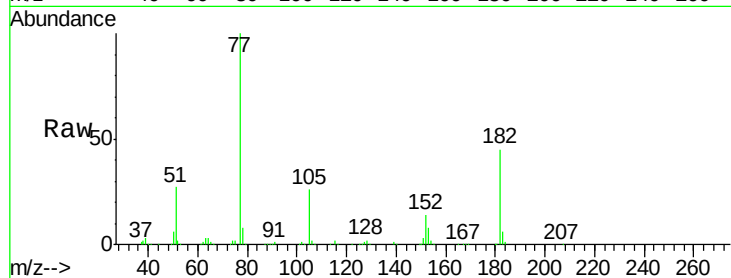
Ion Ratio Lower Upper

77 100

182 45.2 7.4 47.4

105 25.5 0.3 40.3

51 26.7 11.6 51.6

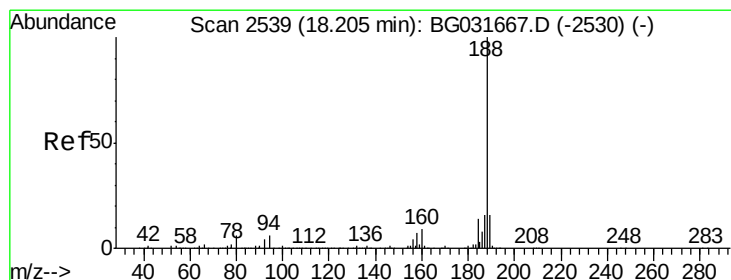
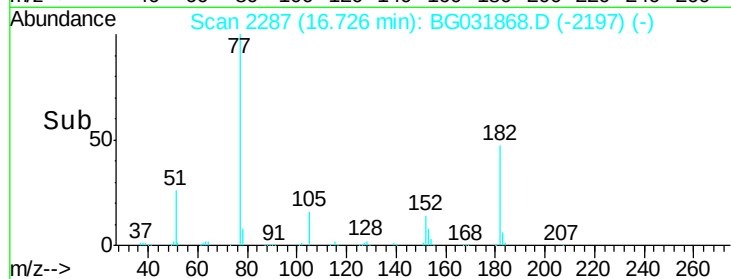
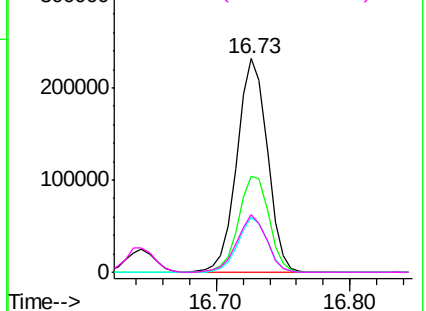


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

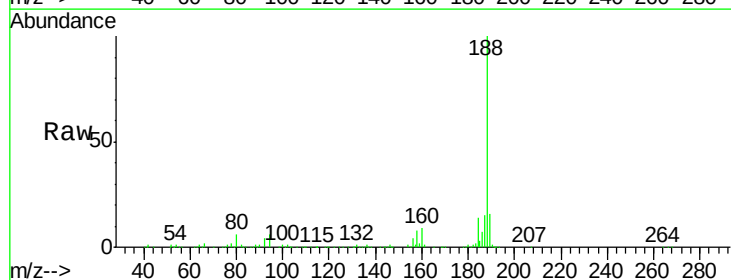
Tgt Ion: 188 Resp: 398404

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

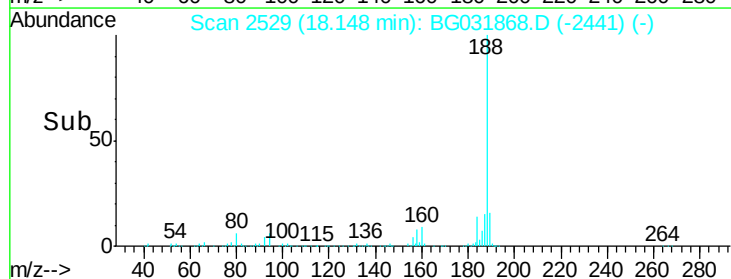
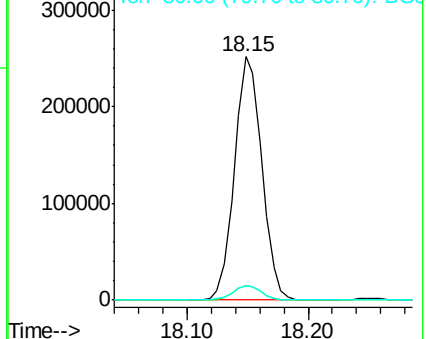
80 5.7 7.7 11.5#

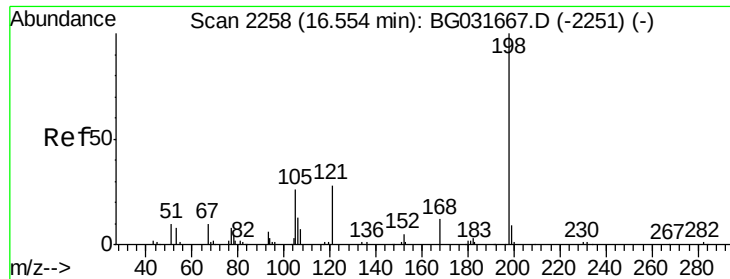


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

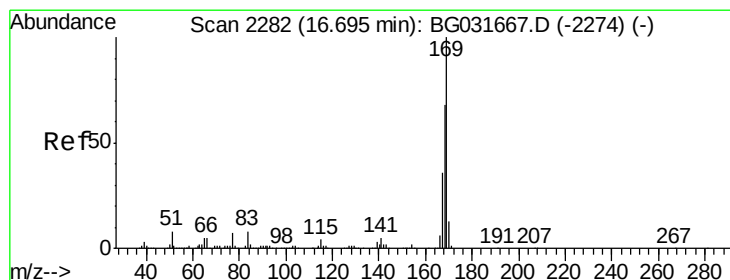
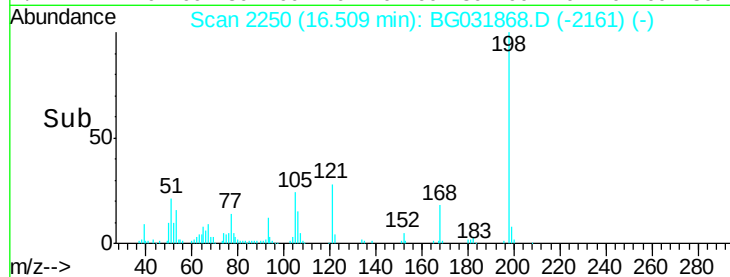
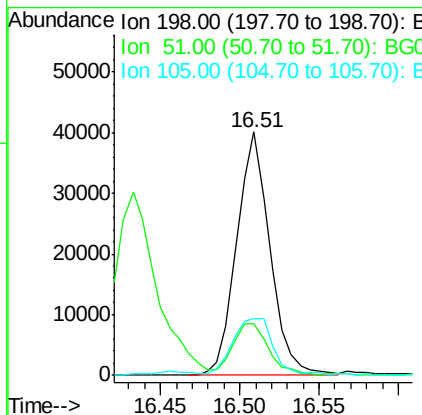
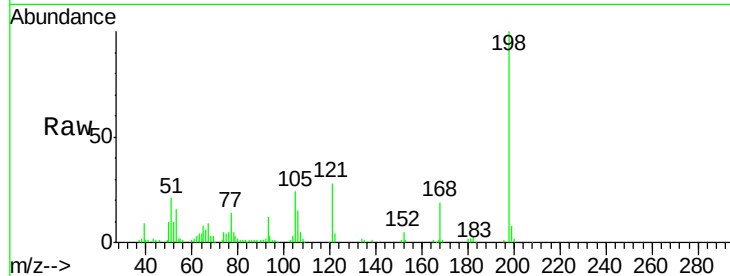




#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.240 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

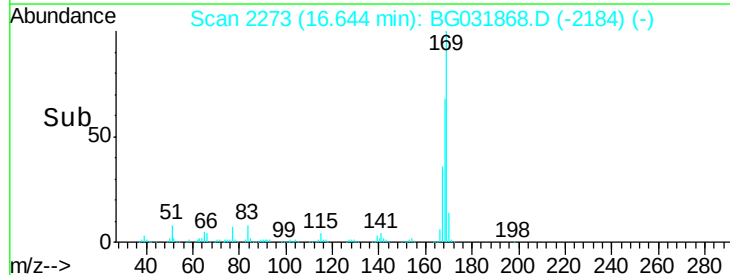
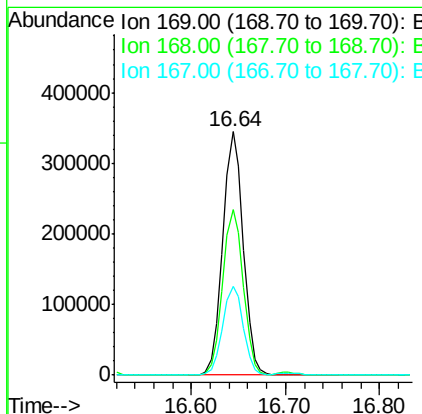
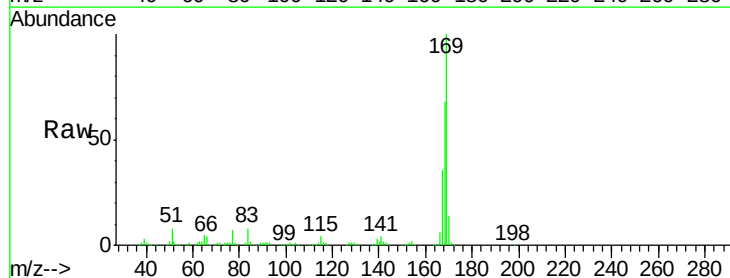
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

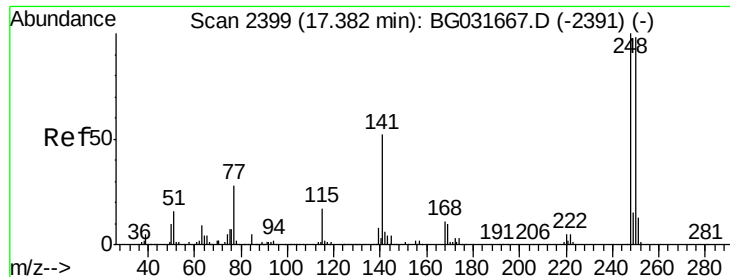
Tgt Ion:198 Resp: 58438
 Ion Ratio Lower Upper
 198 100
 51 21.3 30.6 70.6#
 105 23.6 23.8 63.8#



#65
 n-Nitrosodiphenylamine
 Concen: 39.576 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:169 Resp: 523662
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.7 83.5
 167 36.3 30.1 45.1

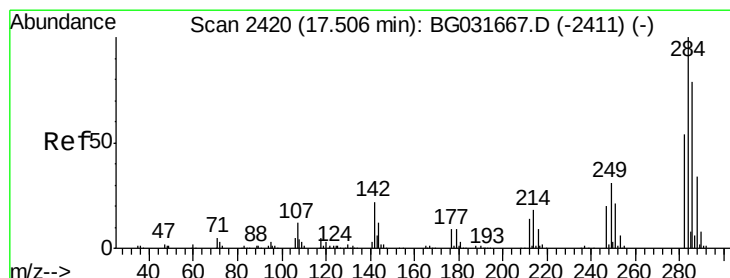
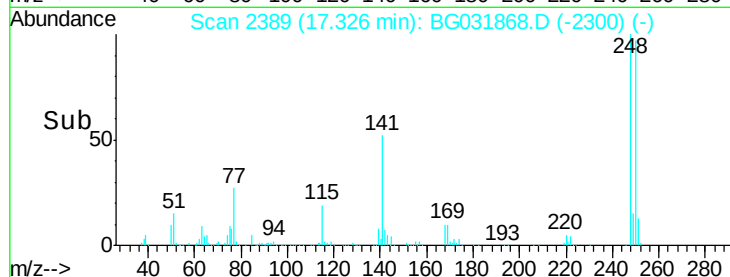
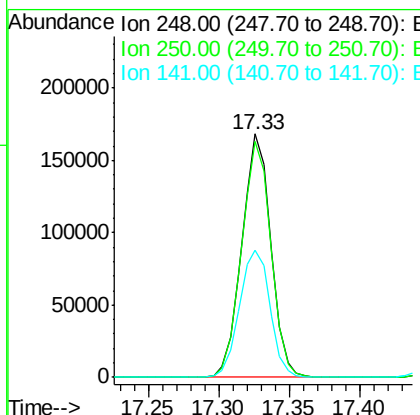
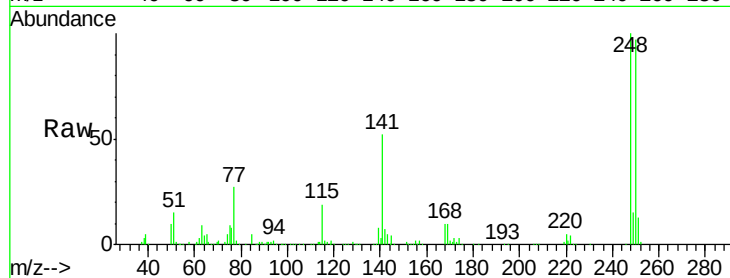




#66
 4-Bromophenyl-phenylether
 Concen: 41.863 ng
 RT: 17.33 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

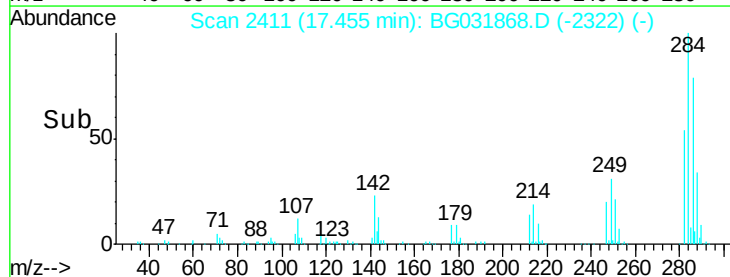
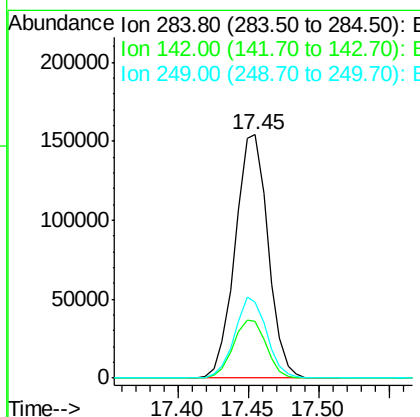
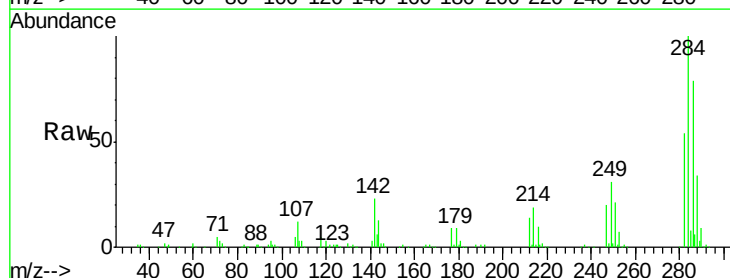
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04-W RM

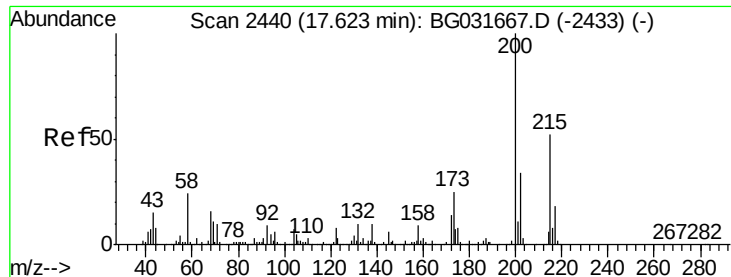
Tgt Ion:248 Resp: 241179
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 52.4 50.8 76.2



#67
 Hexachlorobenzene
 Concen: 42.551 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG031868.D
 Acq: 29 Dec 2017 23:50

Tgt Ion:284 Resp: 250602
 Ion Ratio Lower Upper
 284 100
 142 23.4 26.8 40.2#
 249 31.1 26.3 39.5





#68

Atrazine

Concen: 43.148 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

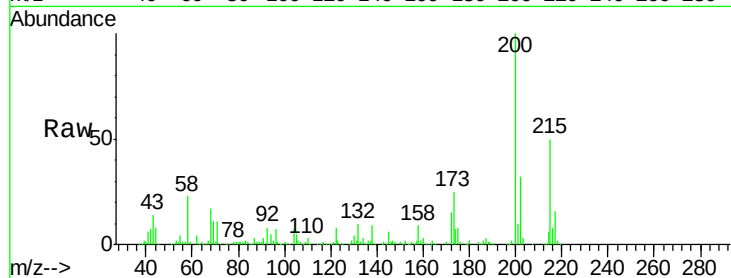
Tgt Ion:200 Resp: 222002

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

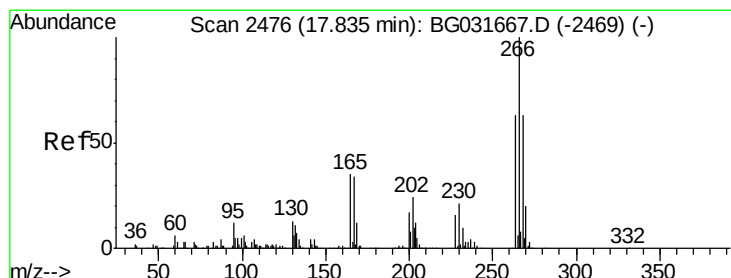
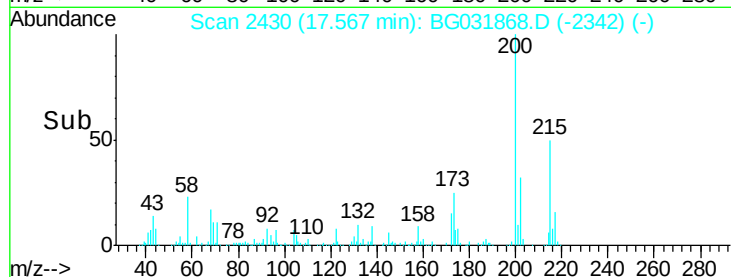
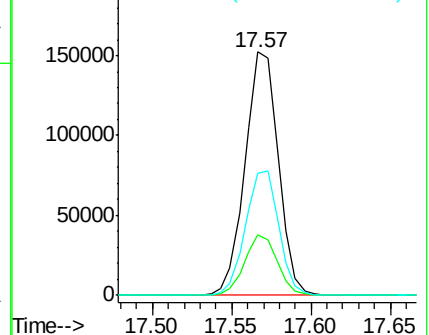
215 50.0 30.4 70.4



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: 66.592 ng

RT: 17.79 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

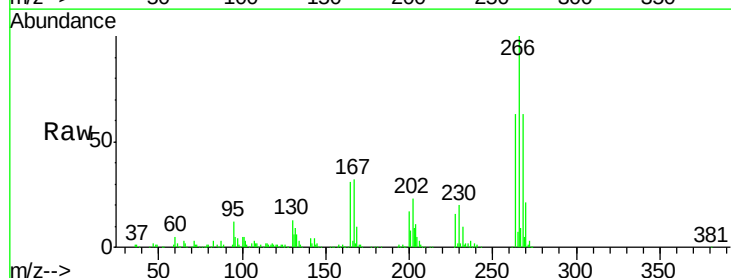
Tgt Ion:266 Resp: 269756

Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

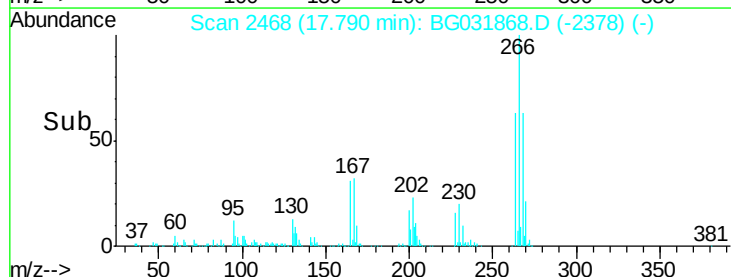
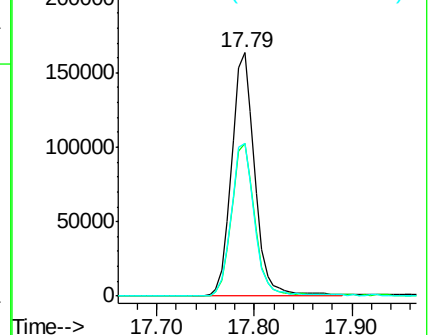
264 62.8 49.6 74.4

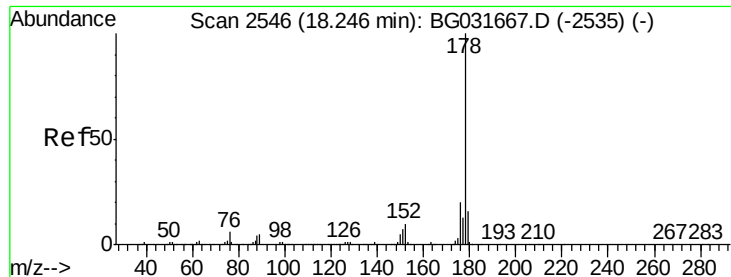


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 41.594 ng

RT: 18.20 min Scan# 2537

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

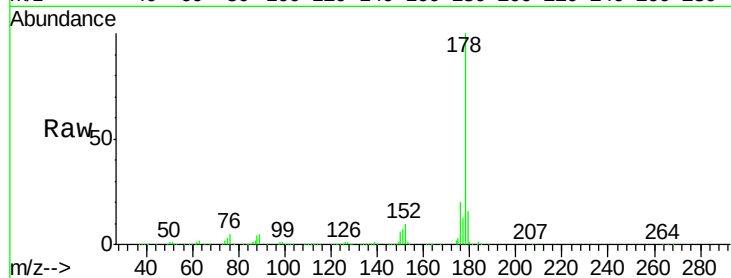
Tgt Ion:178 Resp: 937815

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

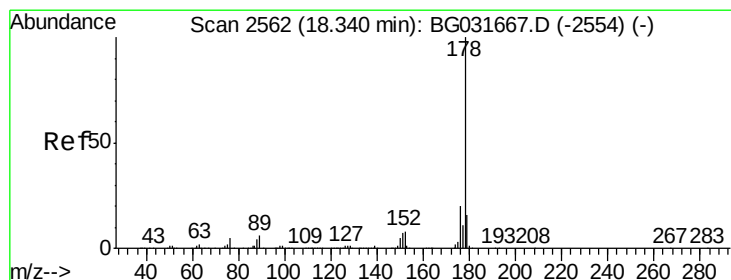
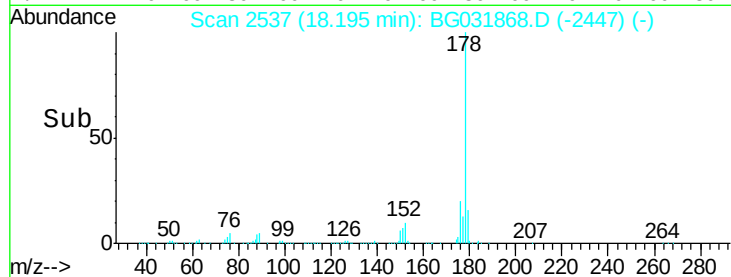
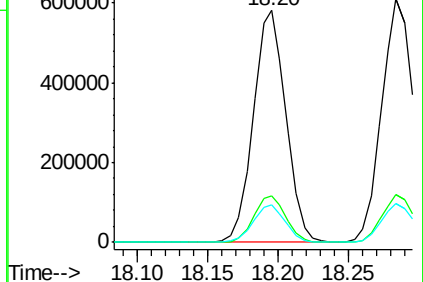
179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 42.336 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

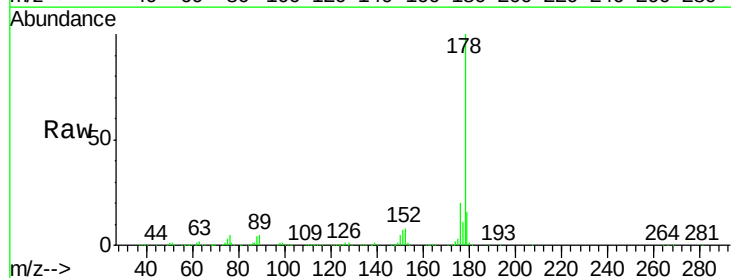
Tgt Ion:178 Resp: 962886

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

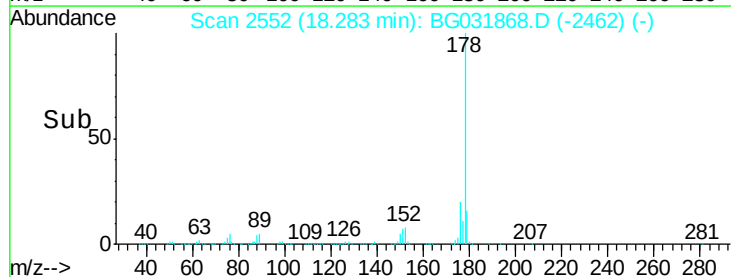
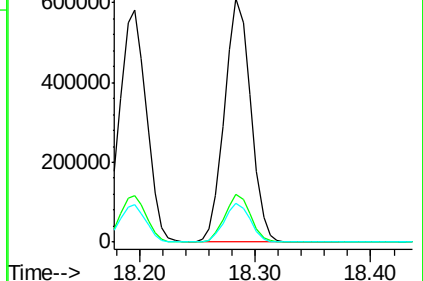
179 15.8 12.5 18.7

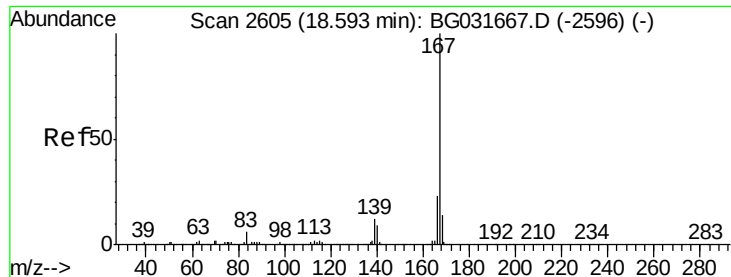


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.421 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

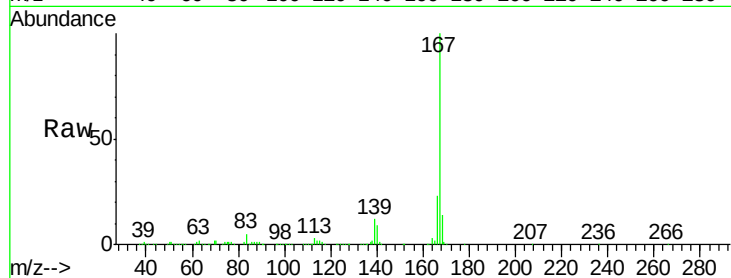
Tgt Ion:167 Resp: 833825

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.4

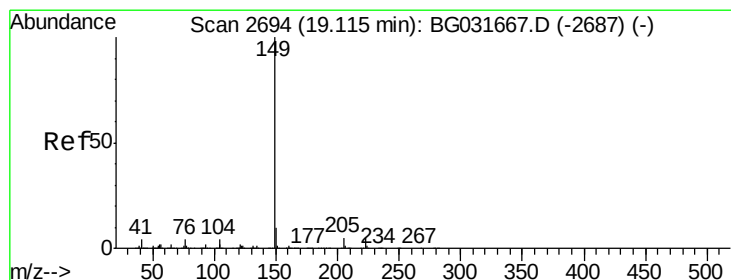
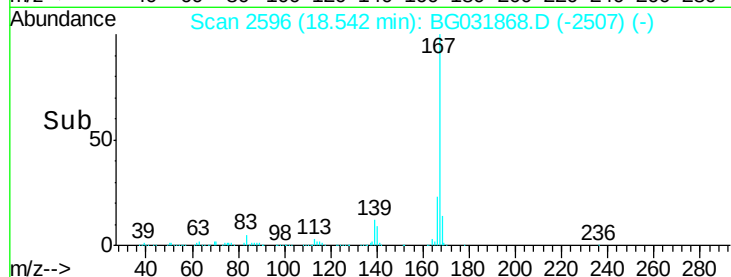
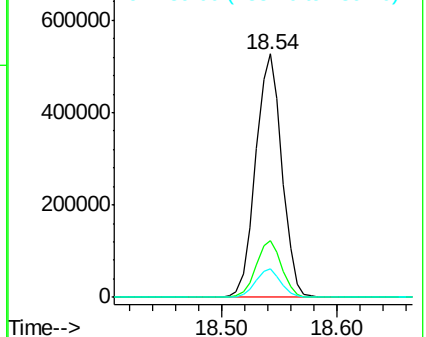
139 11.9 9.4 14.2



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: 41.728 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

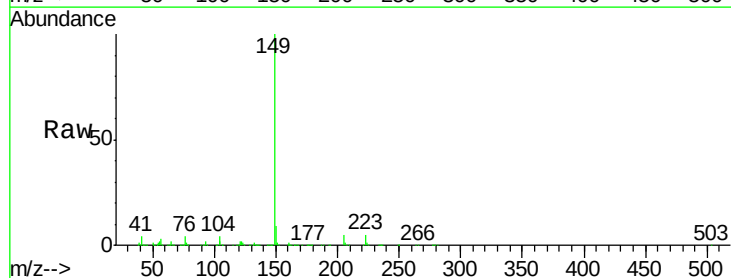
Tgt Ion:149 Resp: 933522

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

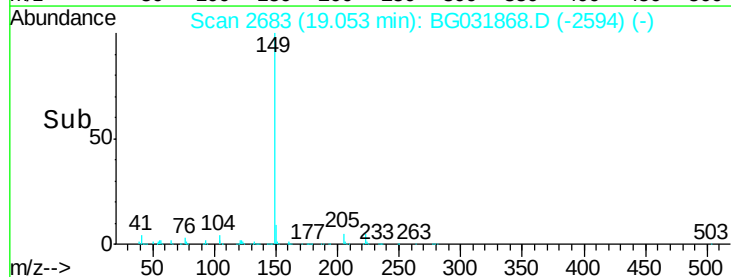
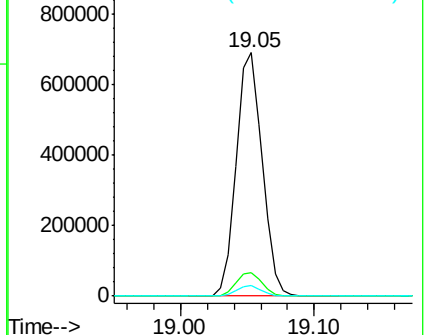
104 4.3 3.9 5.9

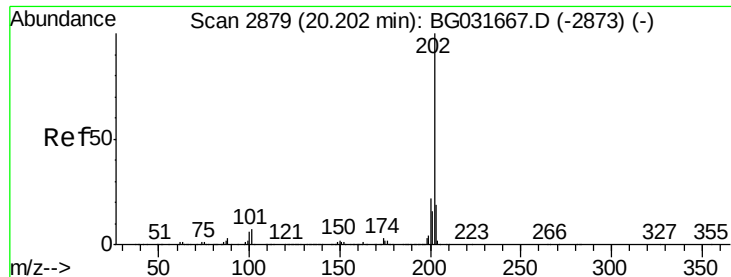


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

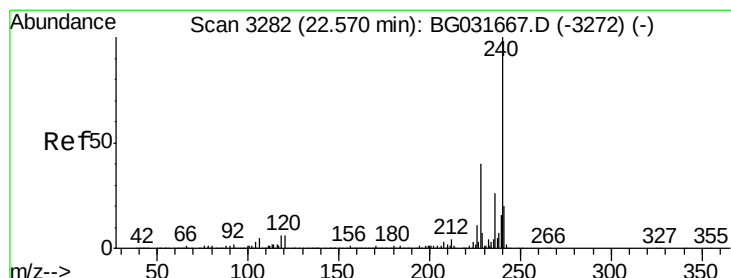
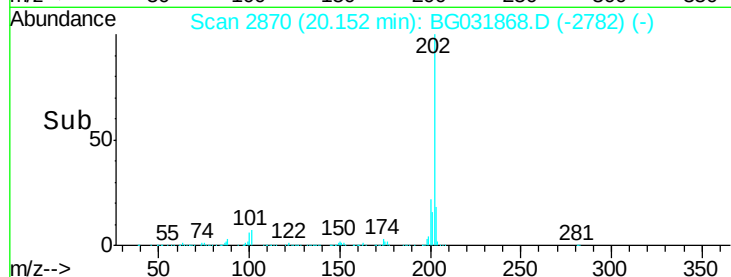
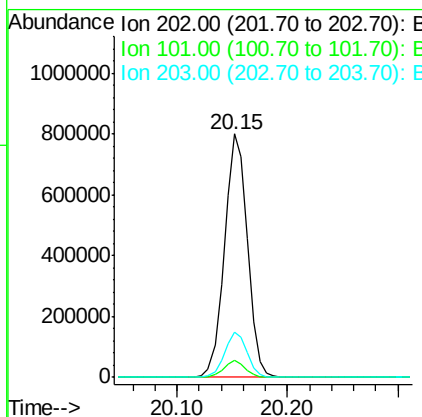
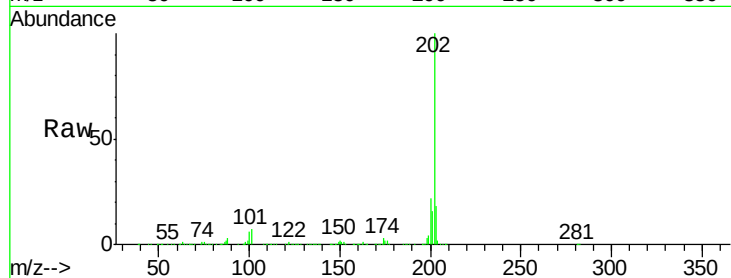




#74
Fluoranthene
Concen: 41.679 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

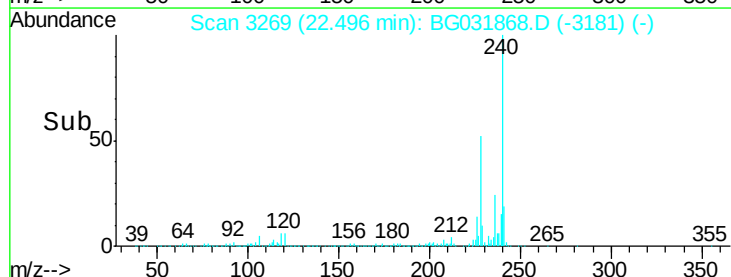
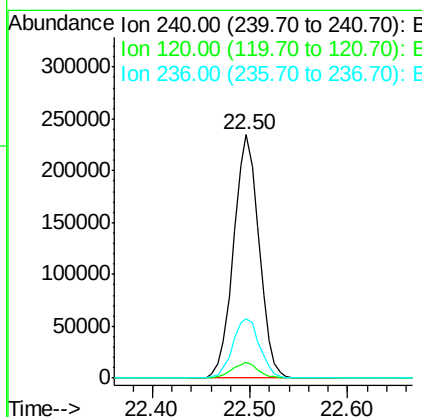
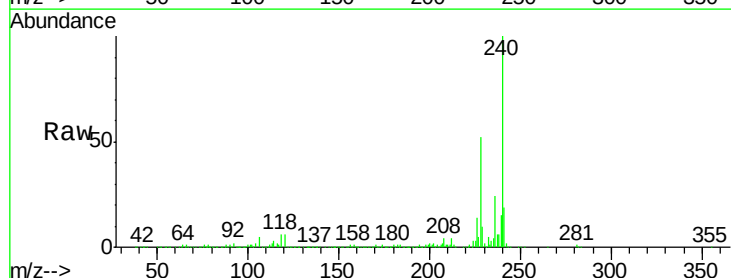
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

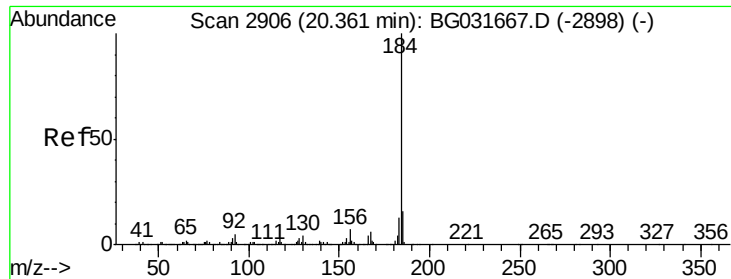
Tgt Ion:202 Resp: 1153049
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.9
203 18.4 0.0 37.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:240 Resp: 425759
Ion Ratio Lower Upper
240 100
120 6.5 6.8 10.2#
236 24.4 20.9 31.3

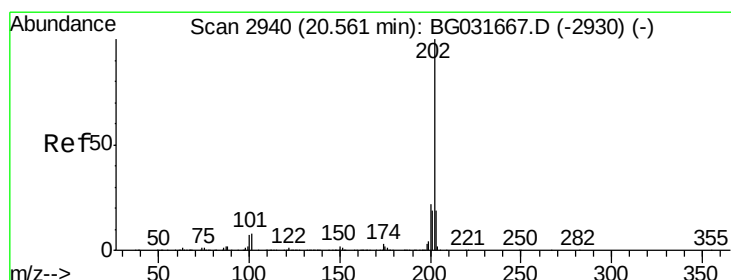
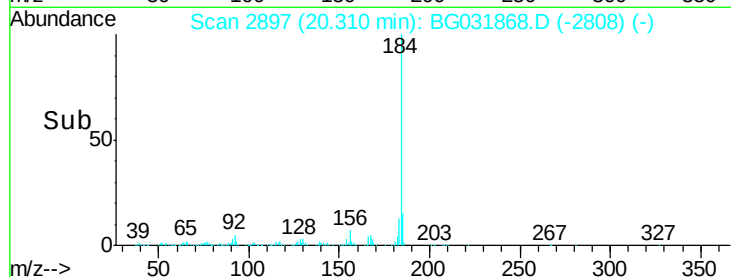
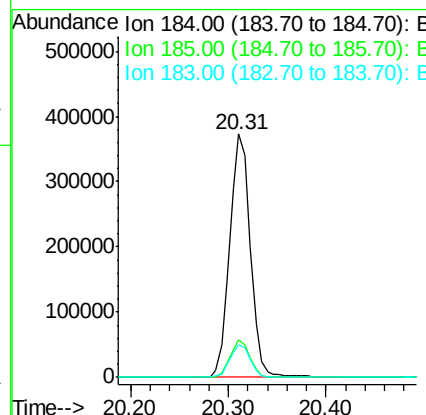
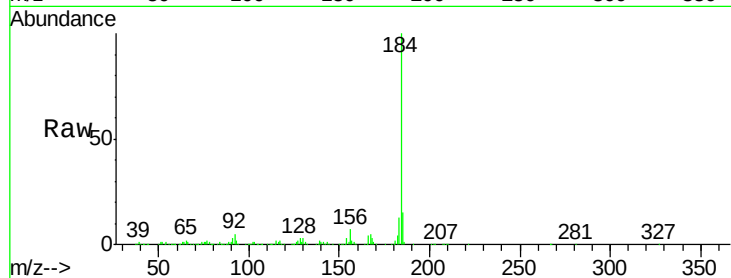




#76
Benzidine
Concen: 41.578 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

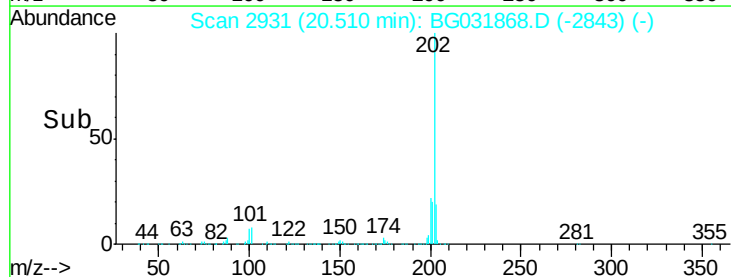
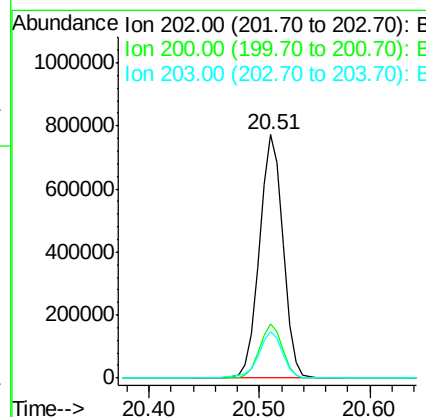
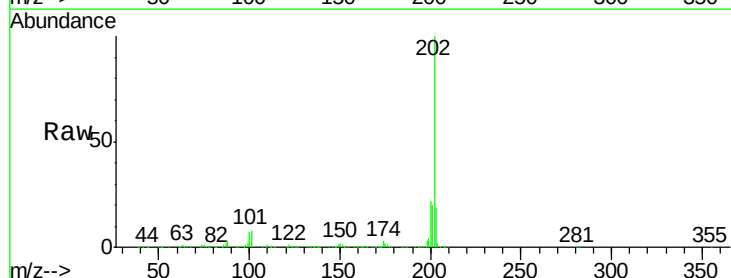
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

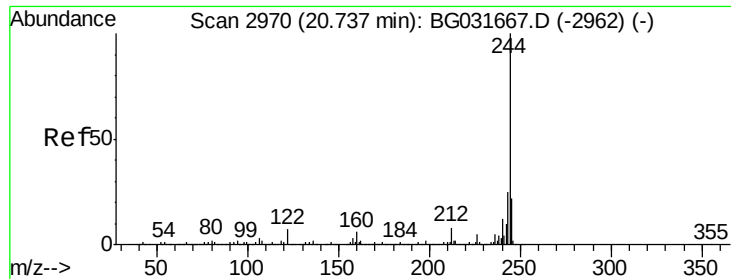
Tgt Ion:184 Resp: 546385
Ion Ratio Lower Upper
184 100
185 15.3 11.1 16.7
183 13.3 10.6 16.0



#77
Pyrene
Concen: 42.647 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:202 Resp: 1159848
Ion Ratio Lower Upper
202 100
200 22.2 16.9 25.3
203 18.9 13.9 20.9





#78

Terphenyl-d14

Concen: 102.519 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

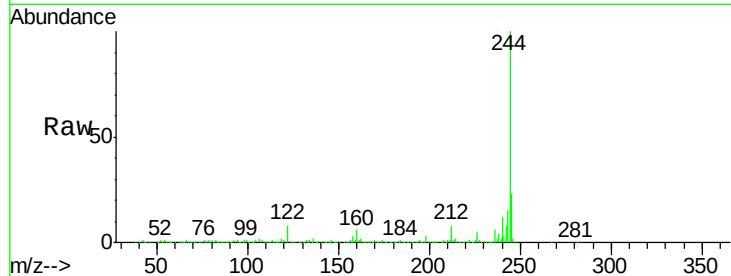
Tgt Ion:244 Resp: 1910506

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

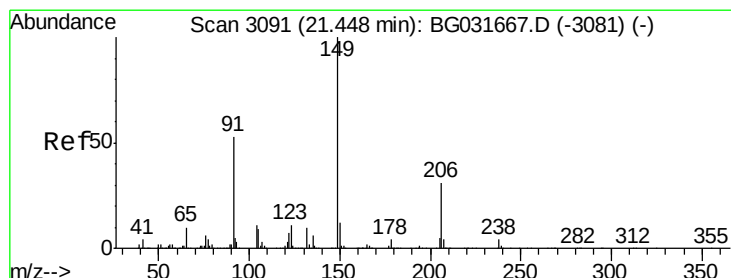
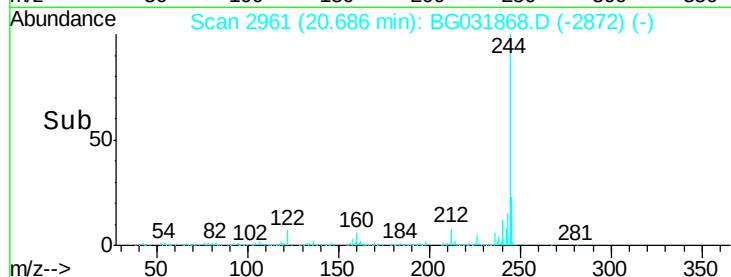
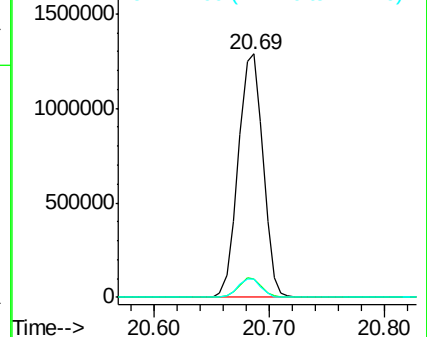
122 7.6 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 44.253 ng

RT: 21.37 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

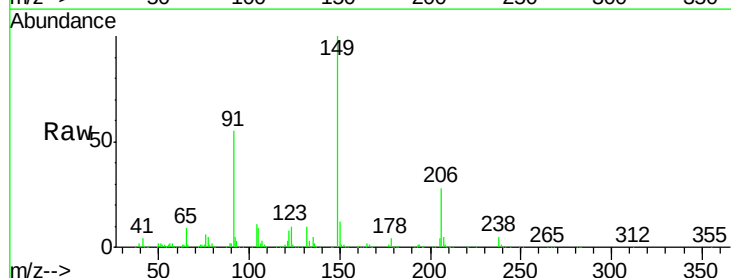
Tgt Ion:149 Resp: 404018

Ion Ratio Lower Upper

149 100

91 54.7 62.2 93.2#

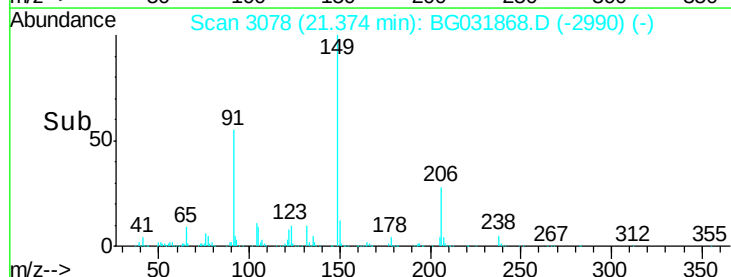
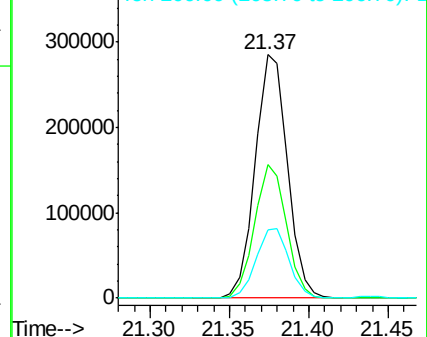
206 28.1 18.6 27.8#

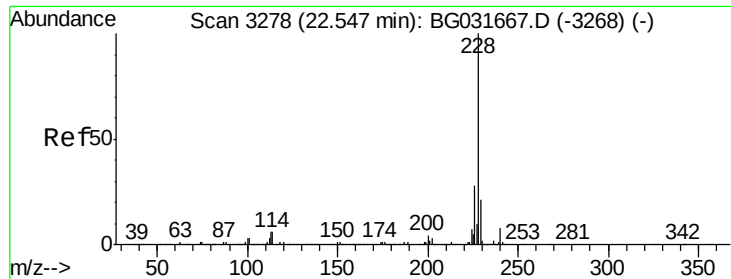


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.146 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

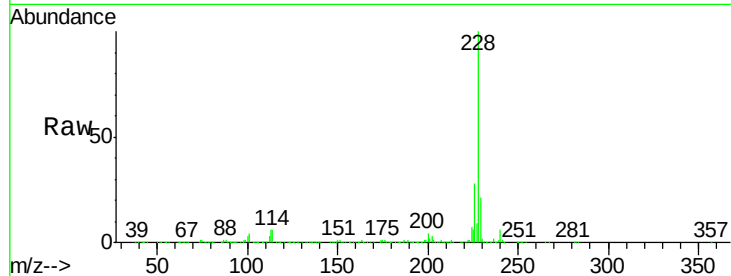
Tgt Ion:228 Resp: 1141434

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

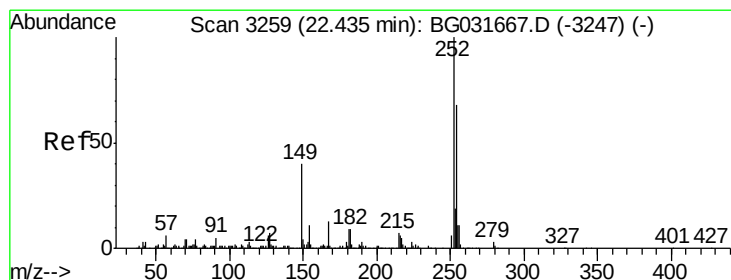
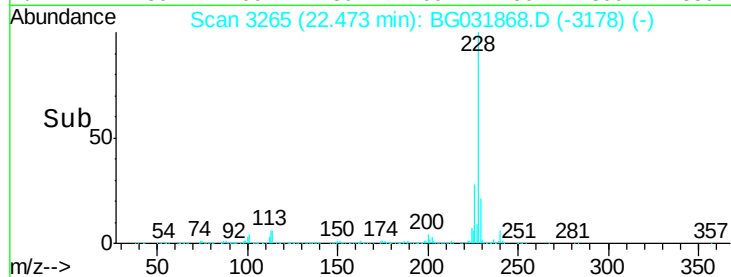
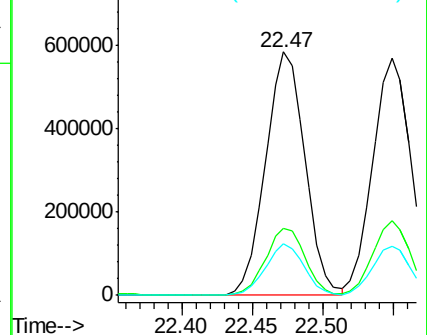
229 21.3 16.2 24.2



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



#81

3,3'-Dichlorobenzidine

Concen: 38.863 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

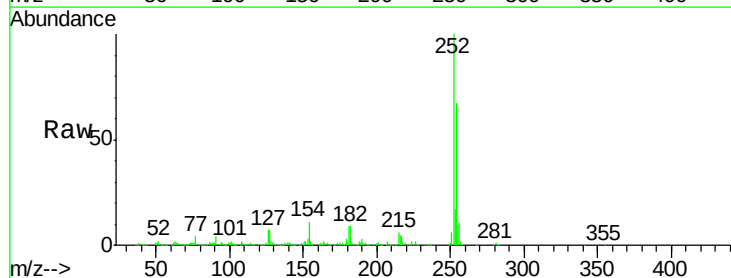
Tgt Ion:252 Resp: 408083

Ion Ratio Lower Upper

252 100

254 67.0 50.8 76.2

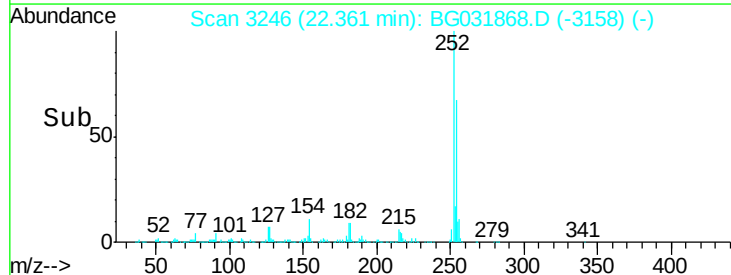
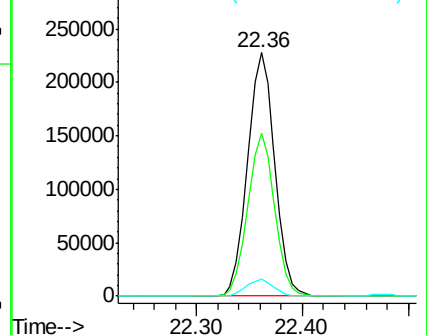
126 7.0 7.4 11.2#

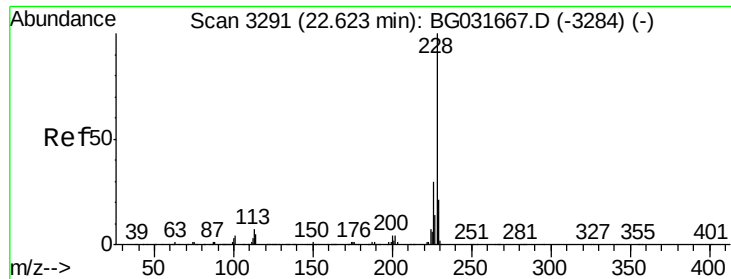


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.703 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

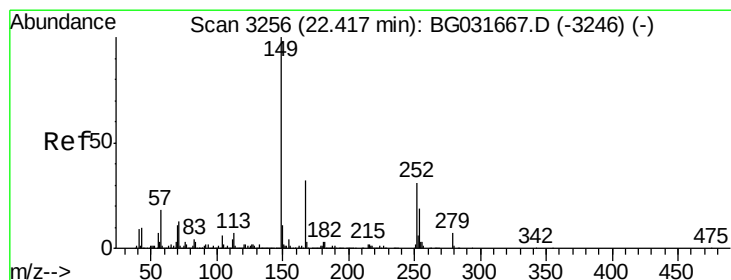
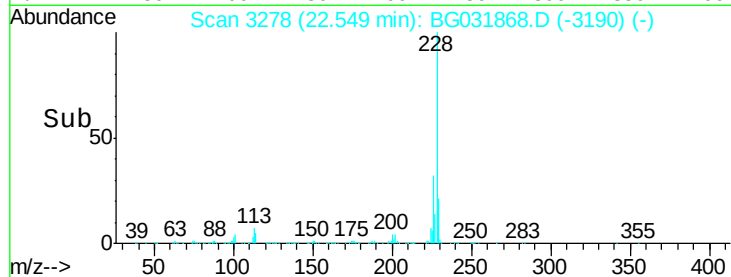
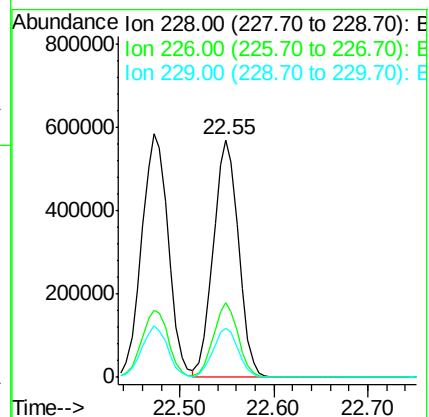
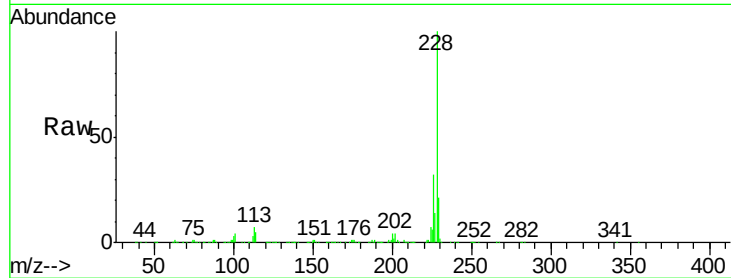
Tgt Ion:228 Resp: 1068646

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.5 15.0 22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.701 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

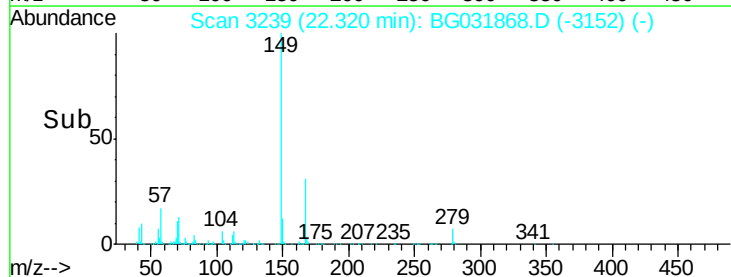
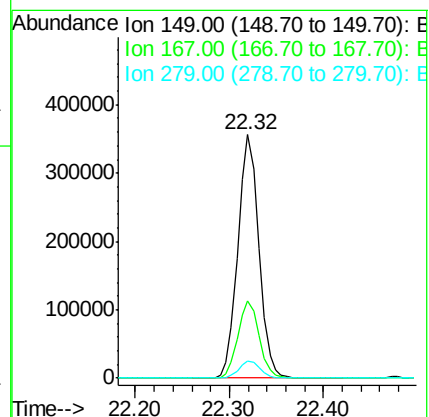
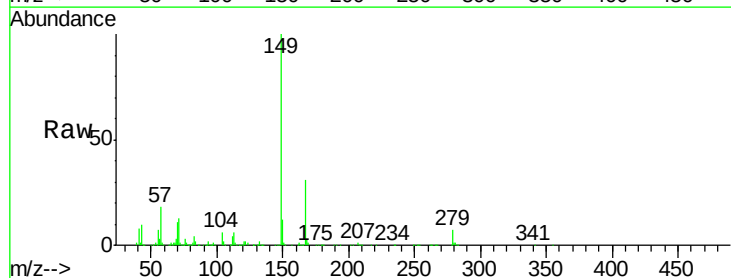
Tgt Ion:149 Resp: 551570

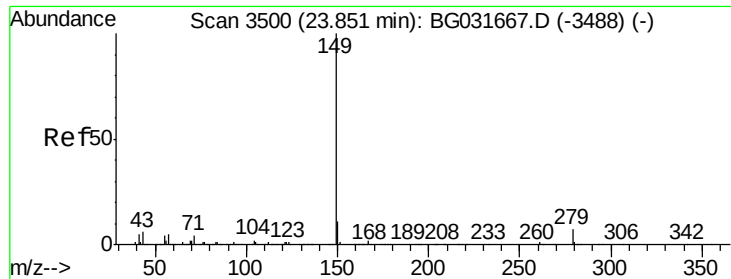
Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

279 7.1 4.0 6.0#

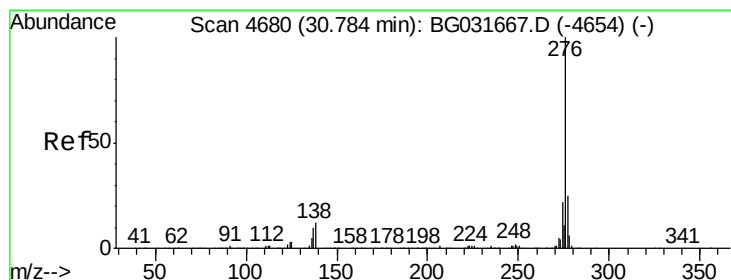
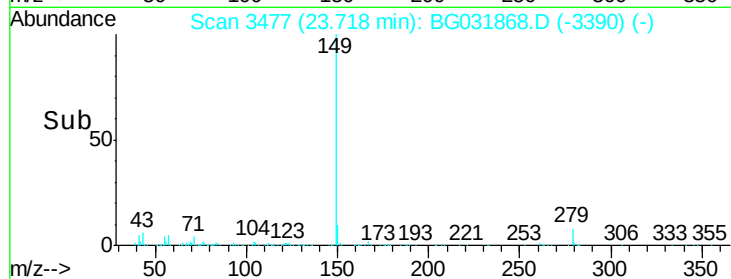
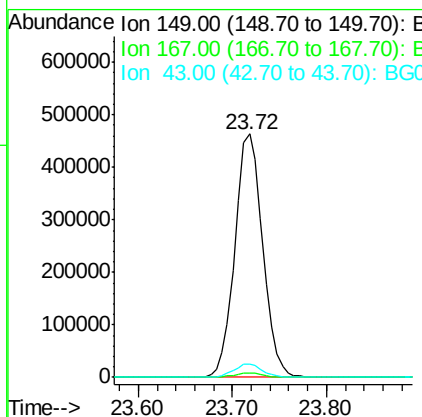
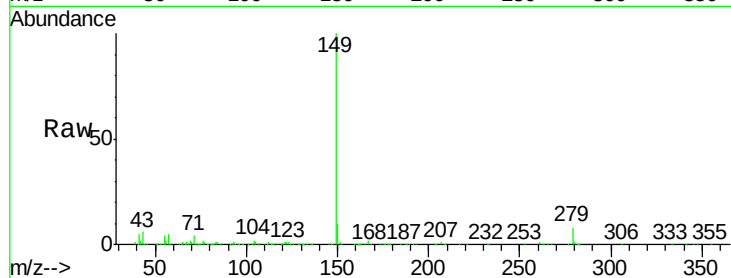




#84
Di-n-octyl phthalate
Concen: 42.574 ng
RT: 23.72 min Scan# 3477
Delta R.T. -0.02 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

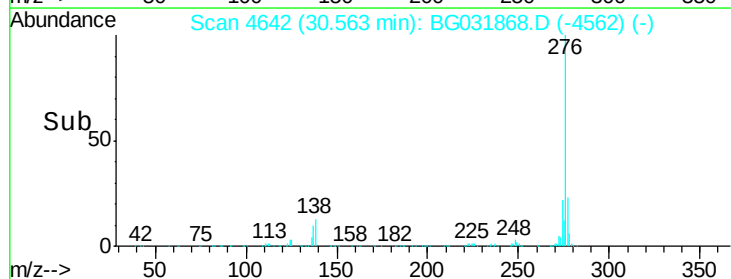
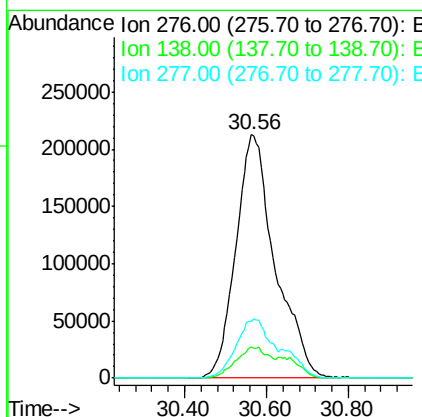
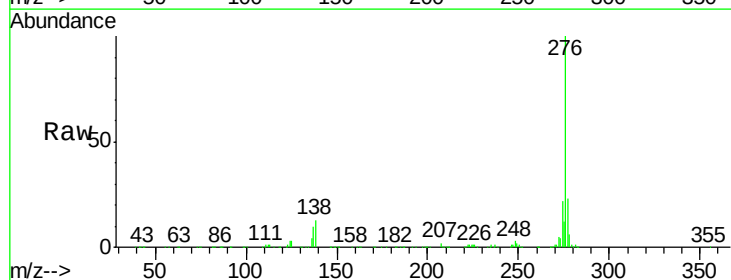
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

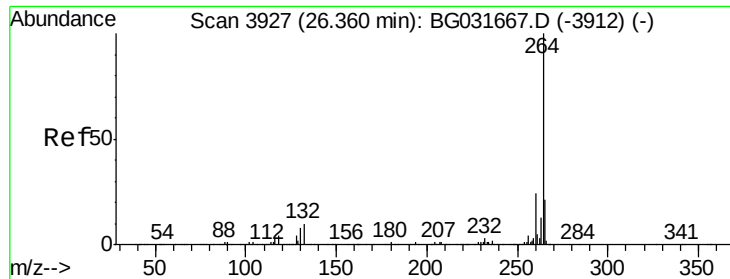
Tgt Ion:149 Resp: 948383
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 5.7 8.9 13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 43.120 ng
RT: 30.56 min Scan# 4642
Delta R.T. -0.06 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:276 Resp: 1417553
Ion Ratio Lower Upper
276 100
138 10.8 16.0 24.0#
277 21.3 20.0 30.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3904

Delta R.T. -0.03 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

BNA_G

ClientSampleId :

IDOC-04-W RM

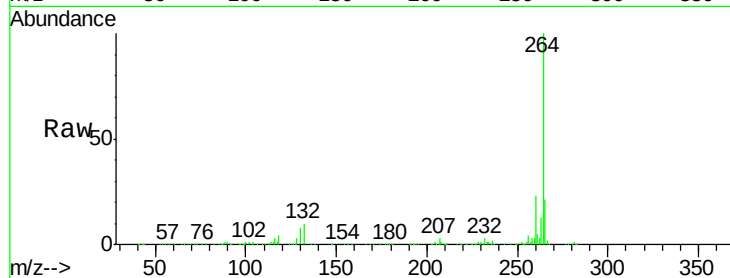
Tgt Ion:264 Resp: 454211

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

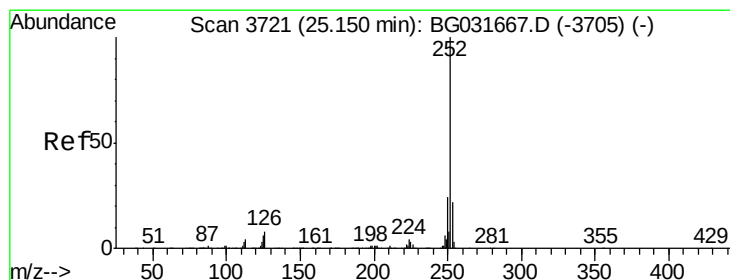
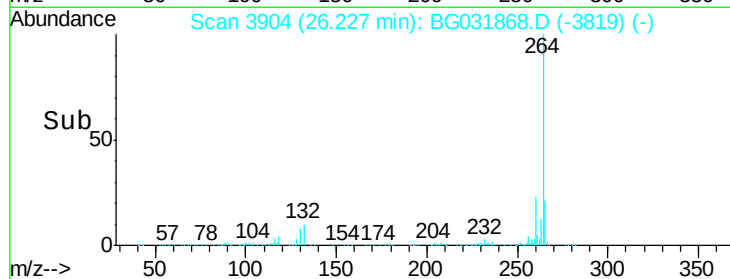
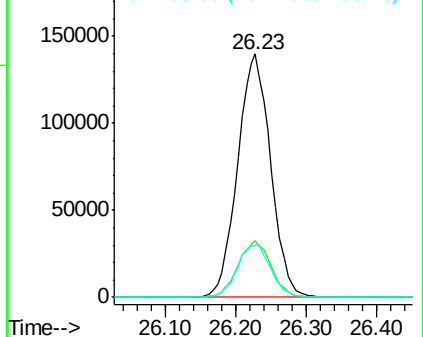
265 21.0 17.7 26.5



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: 42.000 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

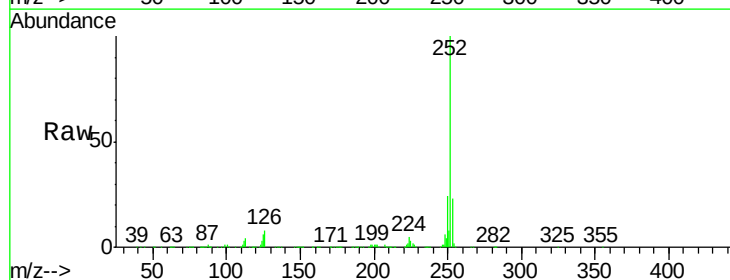
Tgt Ion:252 Resp: 1184178

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

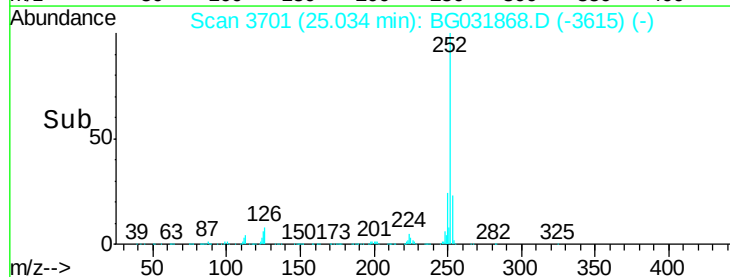
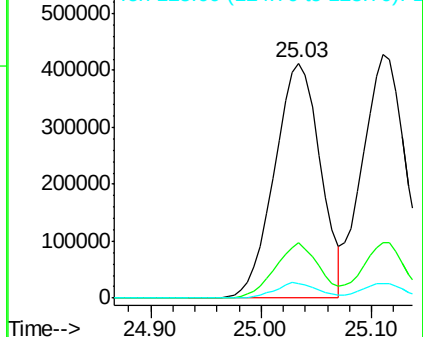
125 6.4 7.2 10.8#

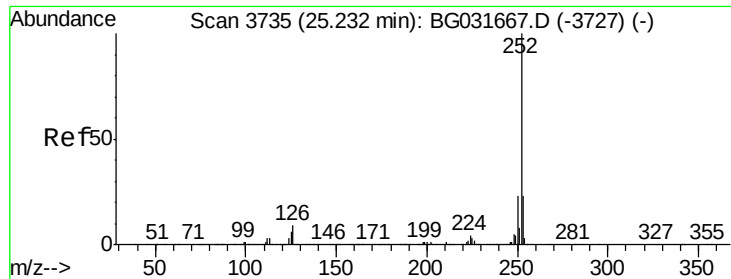


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

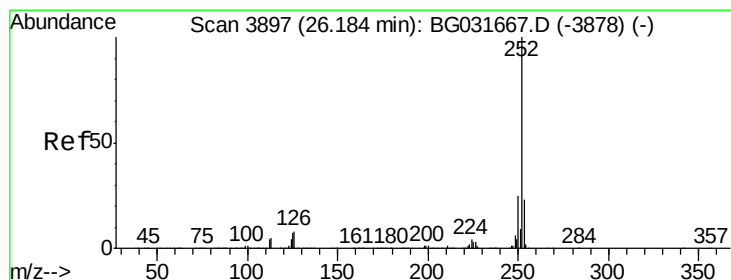
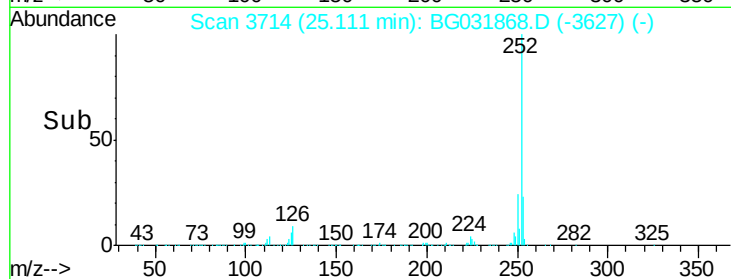
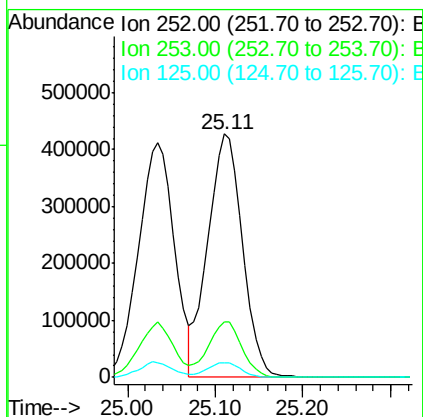
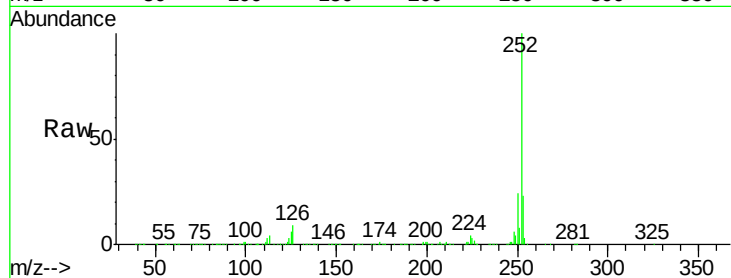




#88
Benzo(k)fluoranthene
Concen: 41.574 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

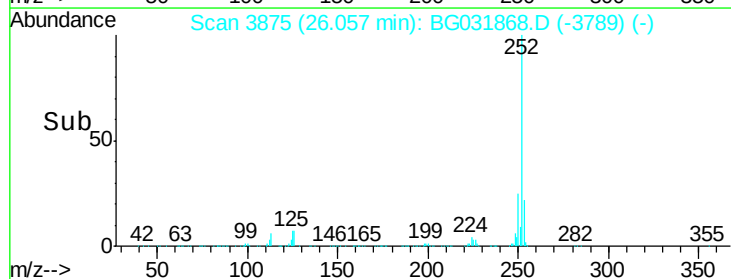
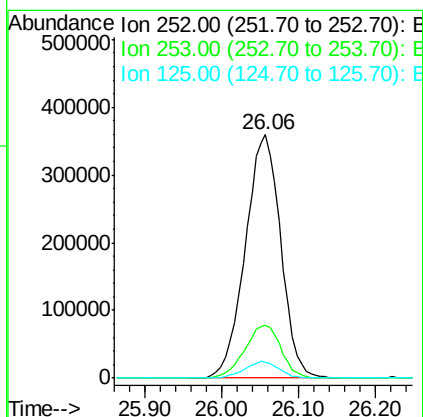
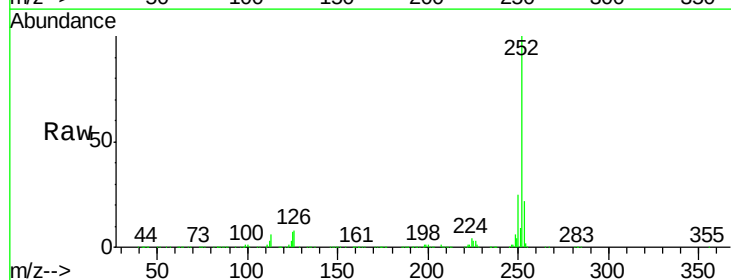
Instrument :
BNA_G
ClientSampleId :
IDOC-04-W RM

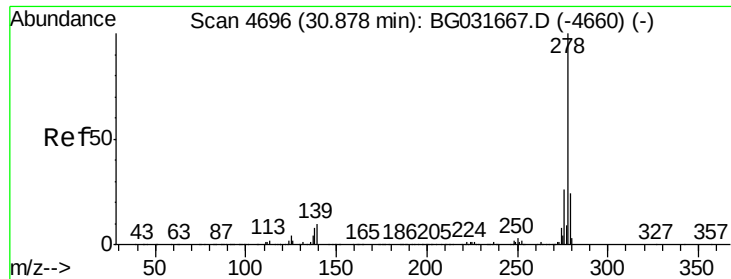
Tgt Ion:252 Resp: 1173065
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 6.2 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 42.806 ng
RT: 26.06 min Scan# 3875
Delta R.T. -0.02 min
Lab File: BG031868.D
Acq: 29 Dec 2017 23:50

Tgt Ion:252 Resp: 1155885
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 6.6 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 42.431 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.05 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

Instrument :

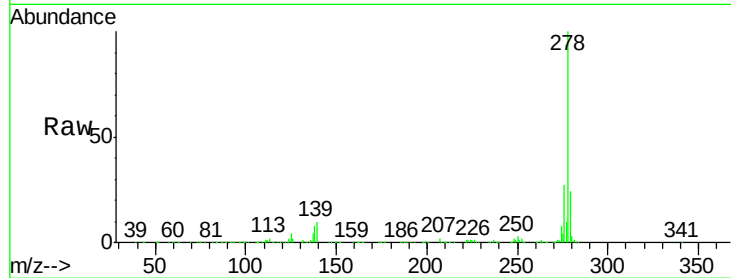
BNA_G

ClientSampleId :

IDOC-04-W RM

Tgt Ion:278 Resp: 1183310

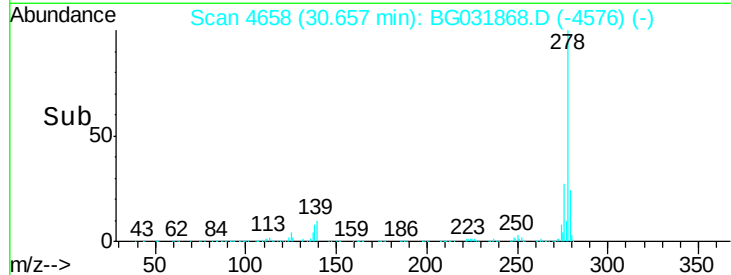
Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	24.5	18.4	27.6



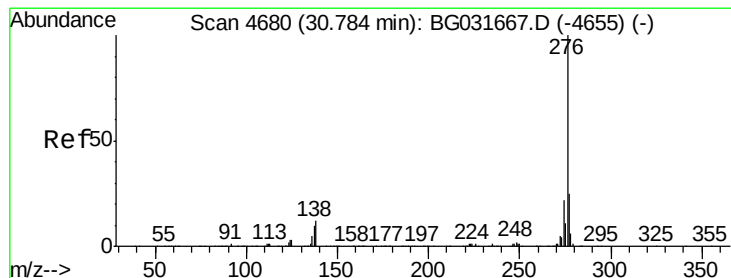
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 43.052 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031868.D

Acq: 29 Dec 2017 23:50

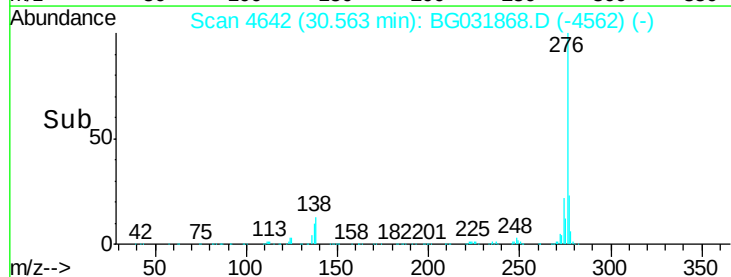
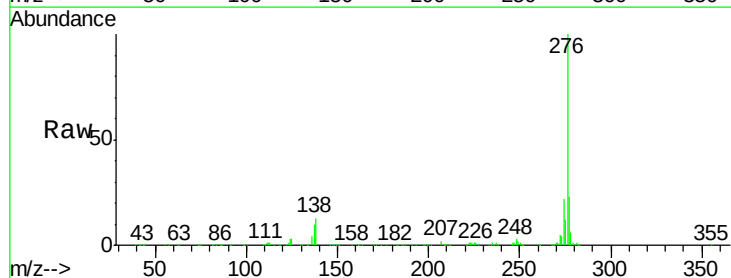
Tgt Ion:276 Resp: 1417553

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	12.6	13.9	20.9

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->