

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031853.D
 Acq On : 29 Dec 2017 14:28
 Operator : SJ/JU
 Sample : IDOC-01 RM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Quant Time: Dec 29 15:51:26 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 15:47:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	62630	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	260901	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	174227	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	438980	20.00	ng	0.00
75) Chrysene-d12	22.50	240	490601	20.00	ng	0.00
86) Perylene-d12	26.24	264	530459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	459652	133.67	ng	0.00
7) Phenol-d6	7.90	99	601901	134.82	ng	0.00
23) Nitrobenzene-d5	9.99	82	330261	95.59	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	389297	146.44	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1157846	83.41	ng	0.00
78) Terphenyl-d14	20.69	244	1919393	89.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	40091	31.452	ng	# 71
3) Pyridine	4.32	79	97918	28.739	ng	# 73
4) n-Nitrosodimethylamine	4.22	42	49293	35.852	ng	# 67
6) Aniline	8.08	93	121968	21.234	ng	# 90
8) 2-Chlorophenol	8.34	128	166483	41.739	ng	# 78
9) Benzaldehyde	7.89	77	48212	17.935	ng	# 79
10) Phenol	7.93	94	192129	42.626	ng	# 89
11) bis(2-Chloroethyl)ether	8.18	93	137748	36.799	ng	# 79
12) 1,3-Dichlorobenzene	8.68	146	183913	37.130	ng	# 95
13) 1,4-Dichlorobenzene	8.83	146	185414	36.644	ng	# 94
14) 1,2-Dichlorobenzene	9.16	146	177292	36.979	ng	# 94
15) Benzyl Alcohol	9.02	79	134014	39.987	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	142092	46.613	ng	# 83
17) 2-Methylphenol	9.22	107	138386	42.910	ng	# 94
18) Hexachloroethane	9.92	117	58401	38.109	ng	# 86
19) n-Nitroso-di-n-propylamine	9.61	70	108284	35.515	ng	# 78
20) 3+4-Methylphenols	9.56	107	191231	41.721	ng	# 90
22) Acetophenone	9.63	105	240744	39.717	ng	# 85
24) Nitrobenzene	10.03	77	150456	42.252	ng	# 80
25) Isophorone	10.56	82	300711	40.430	ng	# 84
26) 2-Nitrophenol	10.76	139	98353	52.678	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	177270	45.120	ng	# 88
28) bis(2-Chloroethoxy)methane	11.04	93	194987	39.070	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	202270	43.855	ng	# 89
30) 1,2,4-Trichlorobenzene	11.53	180	212076	37.658	ng	# 99
31) Naphthalene	11.73	128	513706	39.015	ng	# 98
32) Benzoic acid	10.89	122	74884	30.747	ng	# 74
33) 4-Chloroaniline	11.81	127	113734	19.402	ng	# 92
34) Hexachlorobutadiene	11.99	225	142704	36.911	ng	# 96
35) Caprolactam	12.58	113	65219	46.650	ng	# 39
36) 4-Chloro-3-methylphenol	12.89	107	182822	42.919	ng	# 82
37) 2-Methylnaphthalene	13.28	142	422742	39.605	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	286945	39.101	ng	# 96
40) Hexachlorocyclopentadiene	13.62	237	343062	88.615	ng	# 90

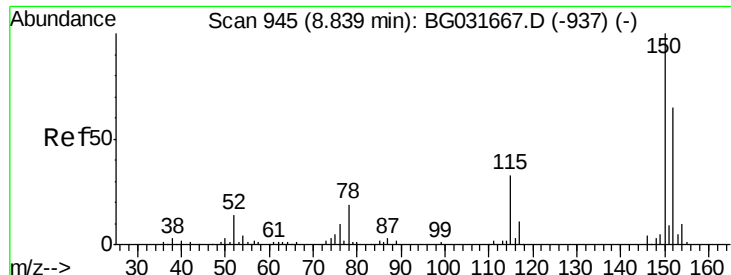
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031853.D
 Acq On : 29 Dec 2017 14:28
 Operator : SJ/JU
 Sample : IDOC-01 RM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Quant Time: Dec 29 15:51:26 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 15:47:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	188048	44.444	ng	98
43) 2,4,5-Trichlorophenol	13.94	196	200390	42.736	ng #	91
45) 1,1'-Biphenyl	14.26	154	598513	40.221	ng	94
46) 2-Chloronaphthalene	14.32	162	448545	39.518	ng	95
47) 2-Nitroaniline	14.50	65	97363	49.667	ng #	59
48) Acenaphthylene	15.15	152	691713	38.093	ng	99
49) Dimethylphthalate	14.85	163	673963	43.910	ng	99
50) 2,6-Dinitrotoluene	14.98	165	135203	47.884	ng #	64
51) Acenaphthene	15.49	154	515488	43.346	ng	96
52) 3-Nitroaniline	15.30	138	77201	28.024	ng #	73
53) 2,4-Dinitrophenol	15.51	184	152930	122.962	ng #	55
54) Dibenzofuran	15.82	168	725174	39.779	ng	97
55) 4-Nitrophenol	15.59	139	215669	96.189	ng #	66
56) 2,4-Dinitrotoluene	15.76	165	191762	52.816	ng #	61
57) Fluorene	16.46	166	579556	39.134	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.03	232	207593	45.378	ng #	85
59) Diethylphthalate	16.20	149	578473	38.668	ng	95
60) 4-Chlorophenyl-phenylether	16.44	204	346488	38.238	ng	91
61) 4-Nitroaniline	16.46	138	117497	43.708	ng	80
62) Azobenzene	16.73	77	380741	39.685	ng	80
64) 4,6-Dinitro-2-methylphenol	16.51	198	104192	48.652	ng #	69
65) n-Nitrosodiphenylamine	16.65	169	539377	36.995	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	253920	40.001	ng #	92
67) Hexachlorobenzene	17.46	284	263442	40.597	ng #	90
68) Atrazine	17.57	200	232301	40.977	ng	98
69) Pentachlorophenol	17.79	266	349398	78.280	ng	99
70) Phenanthrene	18.20	178	966779	38.916	ng	98
71) Anthracene	18.29	178	991605	39.569	ng	99
72) Carbazole	18.54	167	870486	39.245	ng	100
73) Di-n-butylphthalate	19.05	149	969718	39.340	ng	99
74) Fluoranthene	20.16	202	1204966	39.530	ng	96
76) Benzidine	20.32	184	320637	21.175	ng	97
77) Pyrene	20.52	202	1220545	38.948	ng	98
79) Butylbenzylphthalate	21.38	149	433362	41.194	ng #	78
80) Benzo(a)anthracene	22.48	228	1241428	39.780	ng	99
81) 3,3'-Dichlorobenzidine	22.37	252	321403	26.563	ng #	97
82) Chrysene	22.56	228	1165386	39.468	ng	98
83) Bis(2-ethylhexyl)phthalate	22.33	149	610571	40.060	ng #	97
84) Di-n-octyl phthalate	23.73	149	1050046	40.908	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.59	276	1565191	41.318	ng #	89
87) Benzo(b)fluoranthene	25.05	252	1289953	39.175	ng #	97
88) Benzo(k)fluoranthene	25.13	252	1278974	38.812	ng #	97
89) Benzo(a)pyrene	26.07	252	1279995	40.589	ng #	97
90) Dibenzo(a,h)anthracene	30.68	278	1297475	39.837	ng	97
91) Benzo(g,h,i)perylene	30.59	276	1565191	40.703	ng #	93

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

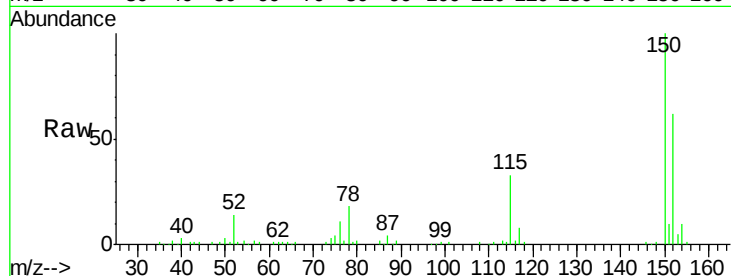


#1

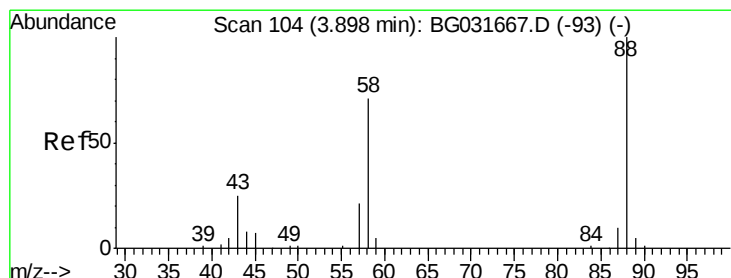
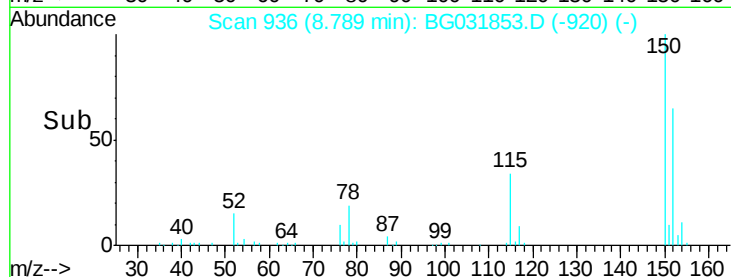
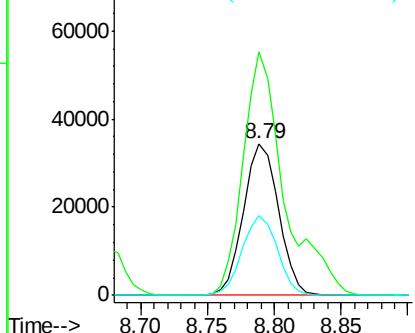
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:152 Resp: 62630
Ion Ratio Lower Upper
152 100
150 160.4 126.6 189.8
115 52.4 53.0 79.4#



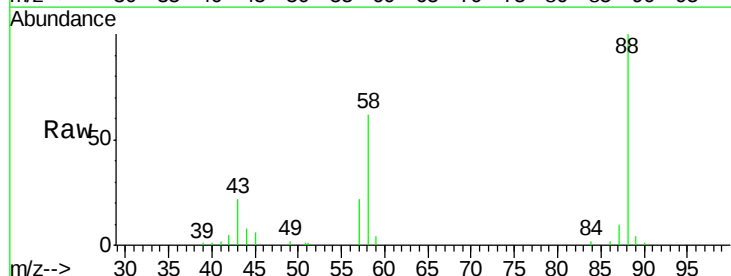
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



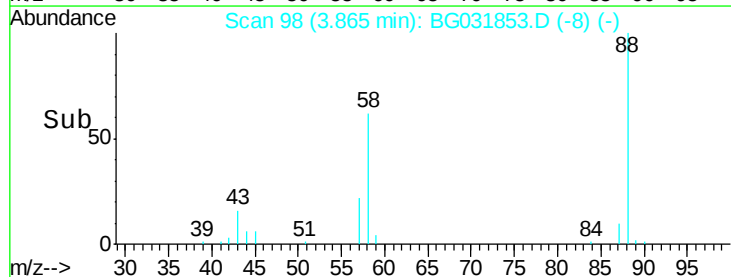
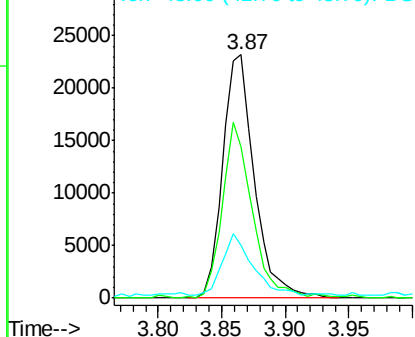
#2

1,4-Dioxane
Concen: 31.452 ng
RT: 3.87 min Scan# 98
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion: 88 Resp: 40091
Ion Ratio Lower Upper
88 100
58 67.6 79.6 119.4#
43 23.5 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: 28.739 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

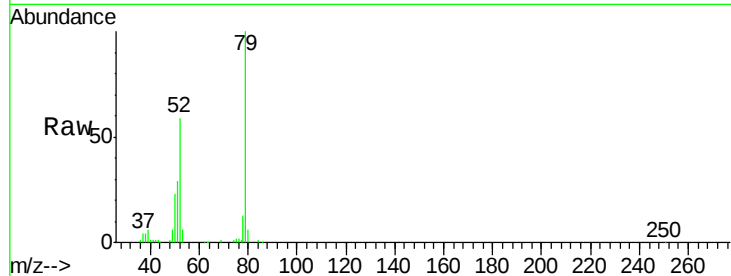
Tgt Ion: 79 Resp: 97918

Ion Ratio Lower Upper

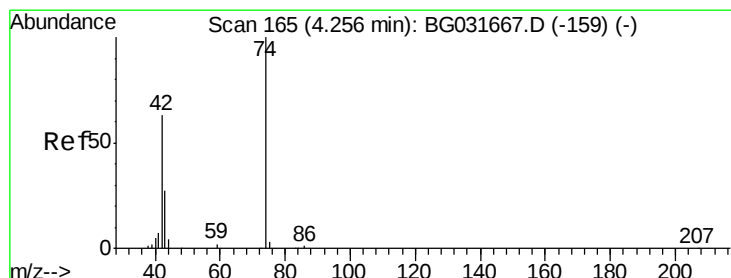
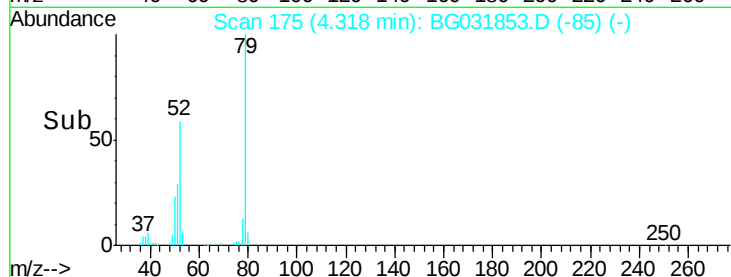
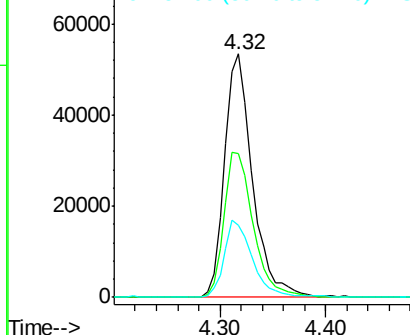
79 100

52 59.2 69.9 104.9#

51 29.4 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 35.852 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

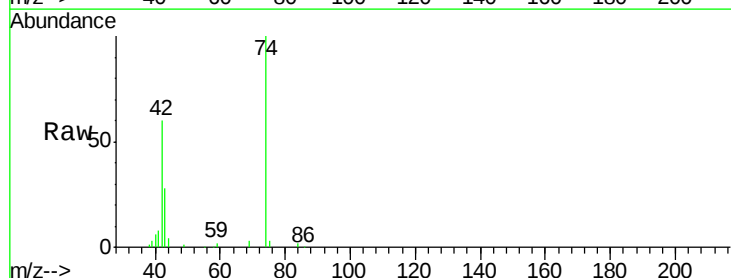
Tgt Ion: 42 Resp: 49293

Ion Ratio Lower Upper

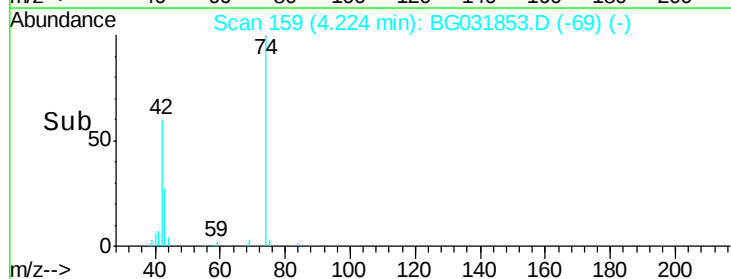
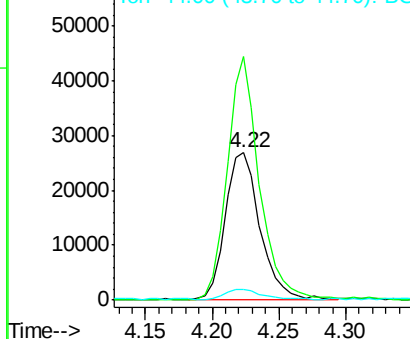
42 100

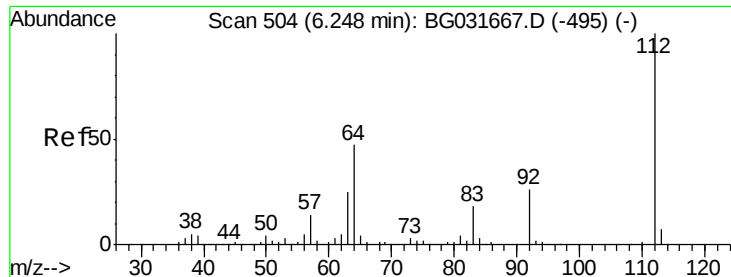
74 165.3 102.5 153.7#

44 6.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 133.674 ng

RT: 6.22 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

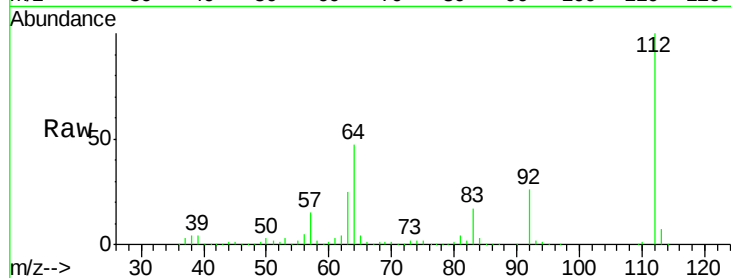
BNA_G

ClientSampleId :

IDOC-01 RM

Tgt Ion: 112 Resp: 459652

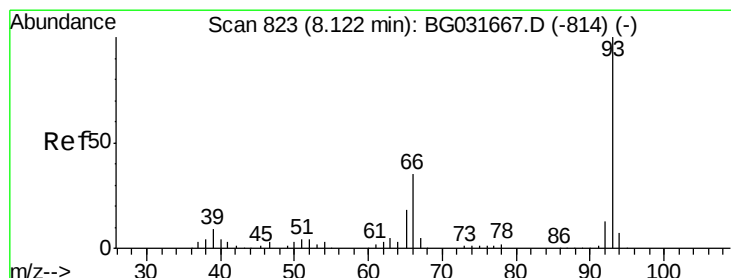
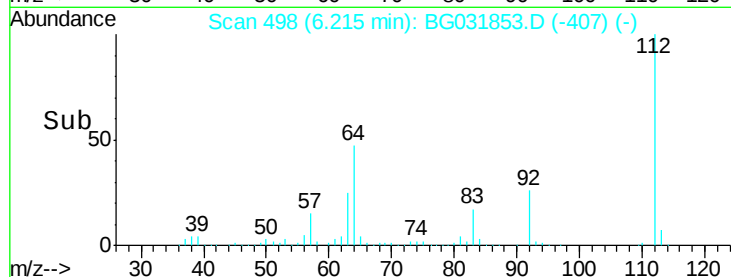
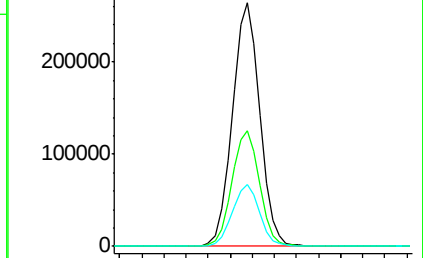
Ion	Ratio	Lower	Upper
112	100		
64	47.3	56.3	84.5#
63	25.2	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.234 ng

RT: 8.08 min Scan# 816

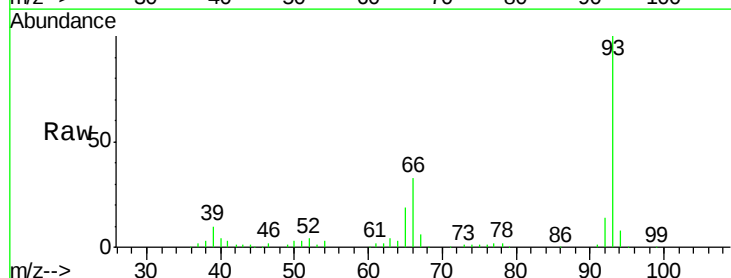
Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Tgt Ion: 93 Resp: 121968

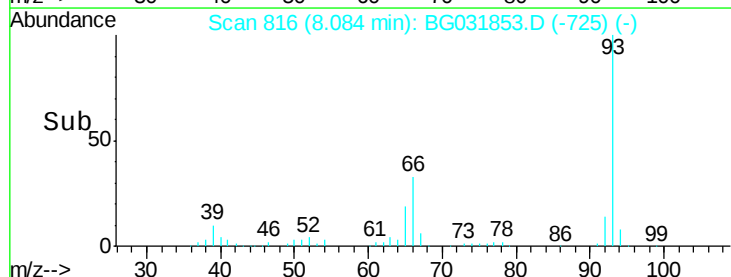
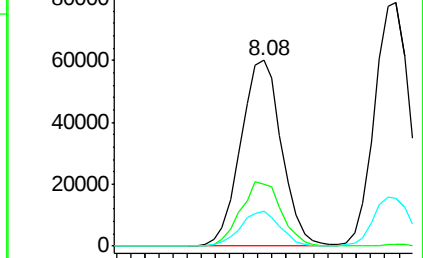
Ion	Ratio	Lower	Upper
93	100		
66	33.1	33.7	50.5#
65	18.9	16.1	24.1

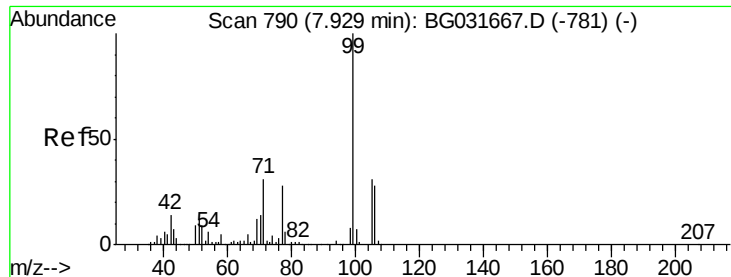


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.822 ng

RT: 7.90 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

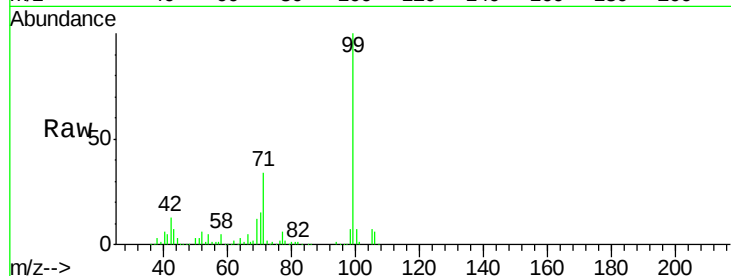
Tgt Ion: 99 Resp: 601901

Ion Ratio Lower Upper

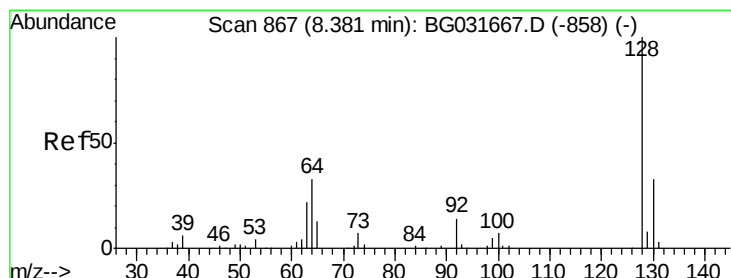
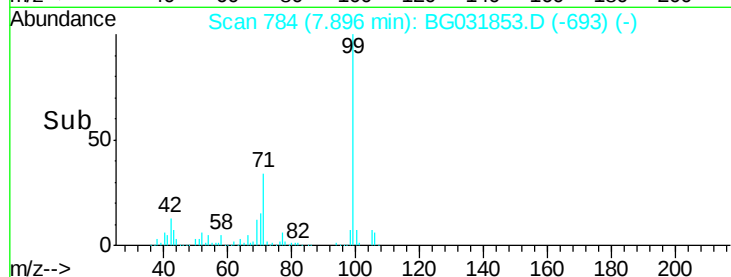
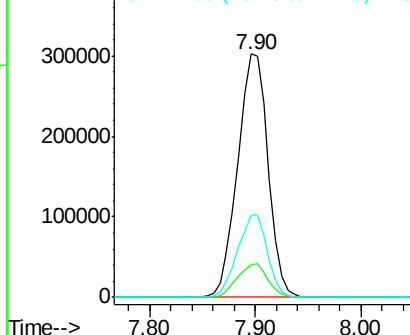
99 100

42 13.3 14.1 21.1#

71 33.7 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: 41.739 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

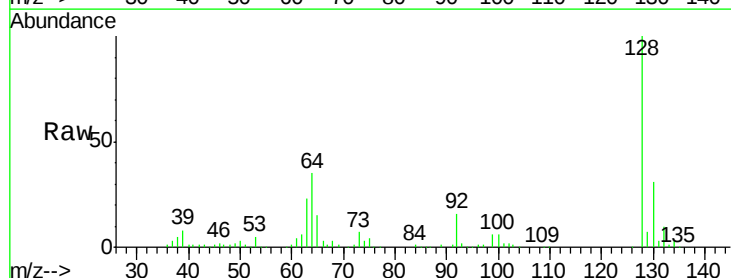
Tgt Ion: 128 Resp: 166483

Ion Ratio Lower Upper

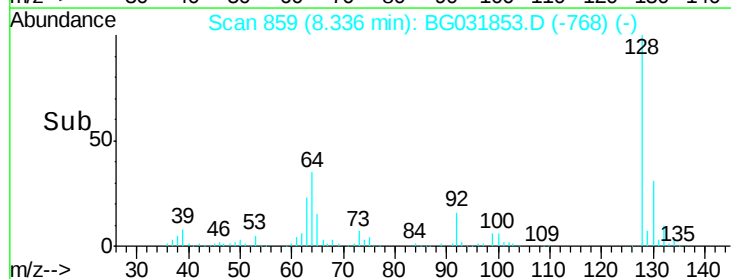
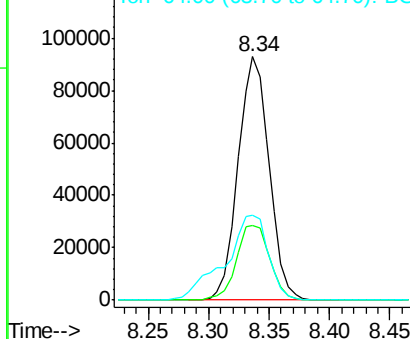
128 100

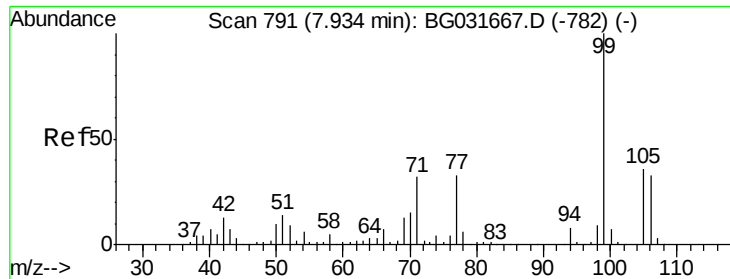
130 30.6 14.0 54.0

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: 17.935 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

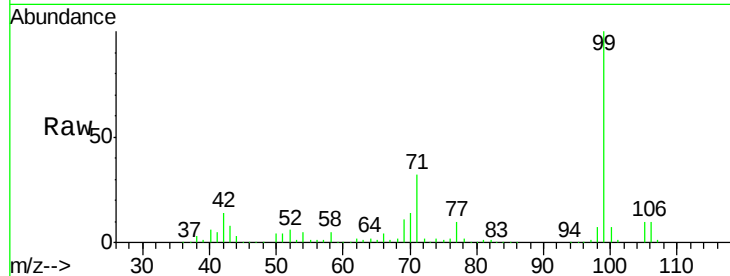
Tgt Ion: 77 Resp: 48212

Ion Ratio Lower Upper

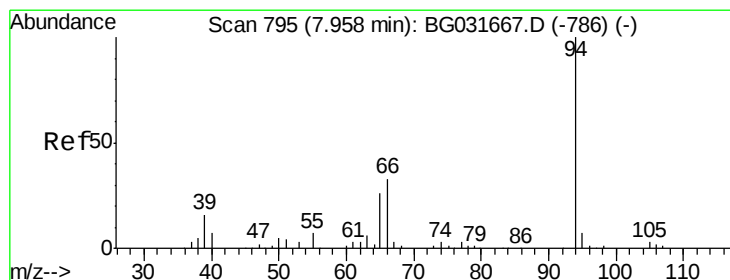
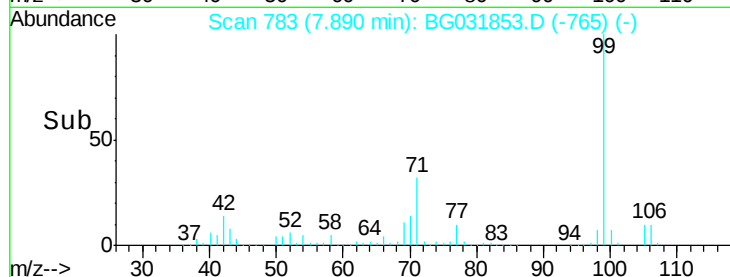
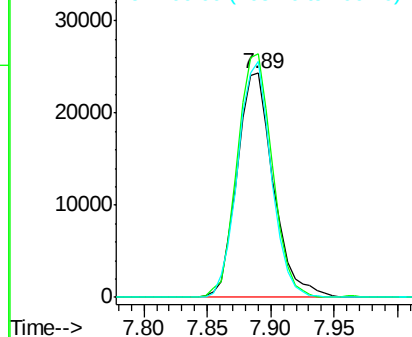
77 100

105 108.7 71.3 111.3

106 105.4 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: 42.626 ng

RT: 7.93 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

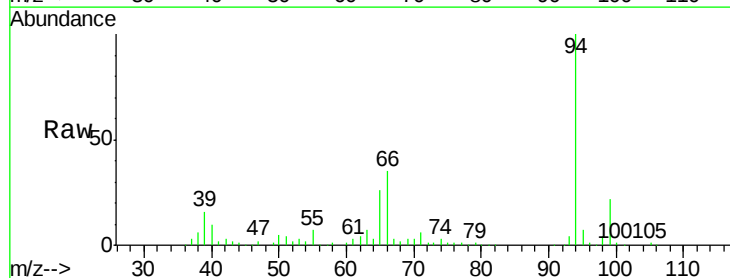
Tgt Ion: 94 Resp: 192129

Ion Ratio Lower Upper

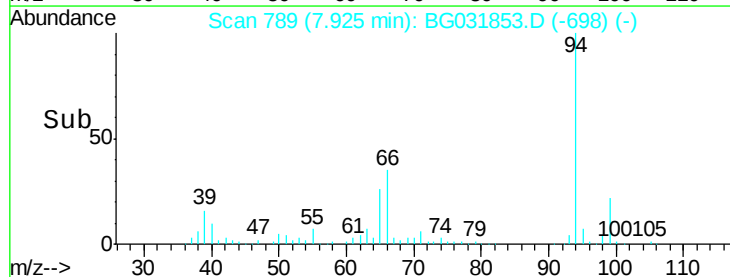
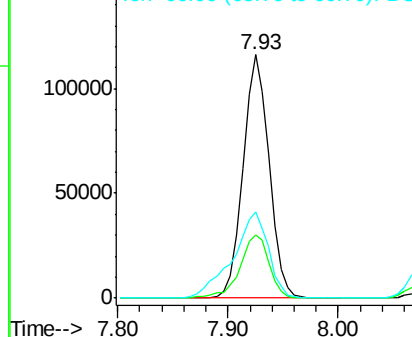
94 100

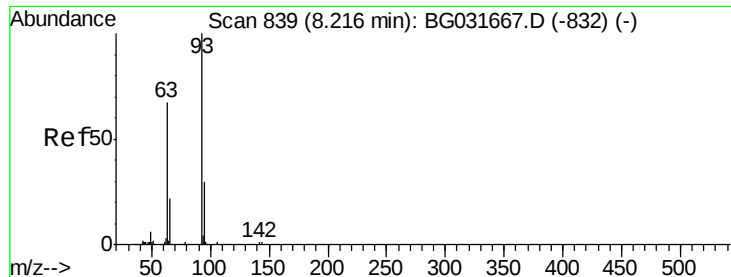
65 25.8 11.9 51.9

66 35.5 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

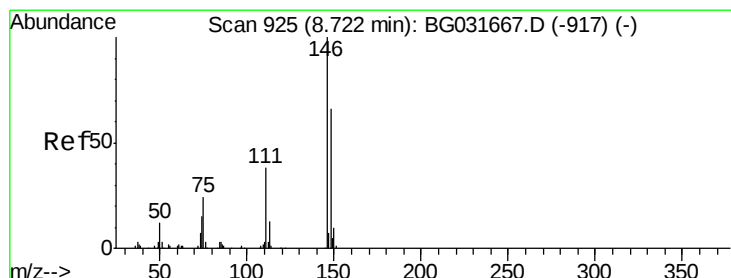
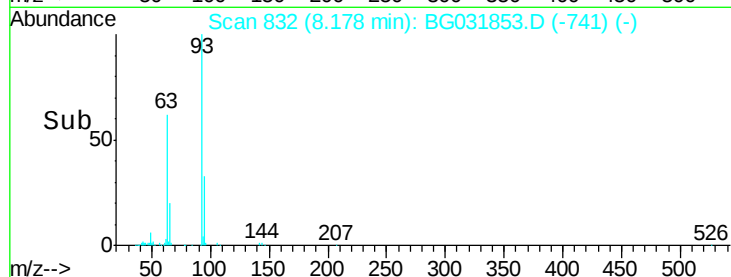
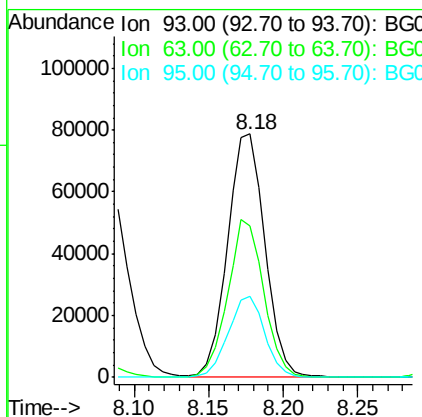
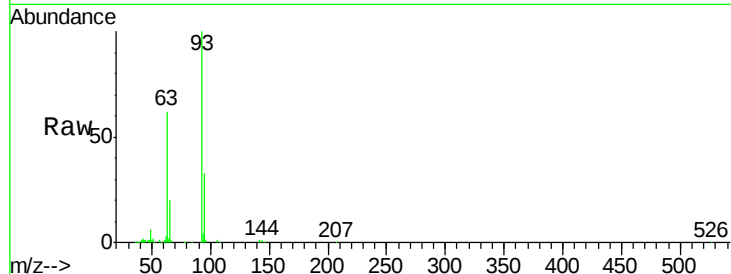




#11
 bis(2-Chloroethyl)ether
 Concen: 36.799 ng
 RT: 8.18 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

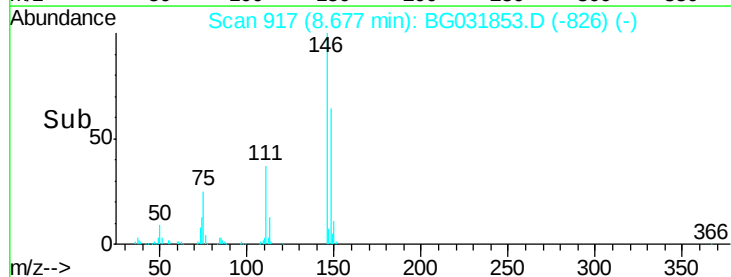
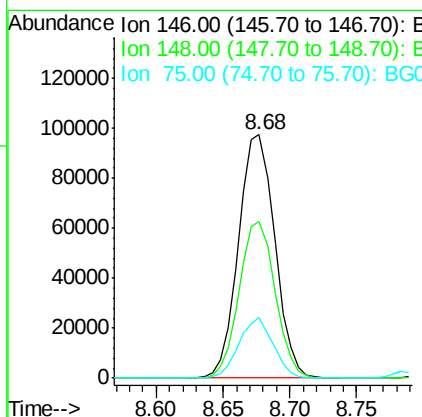
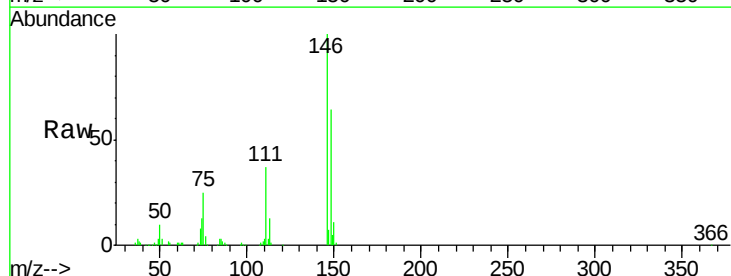
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

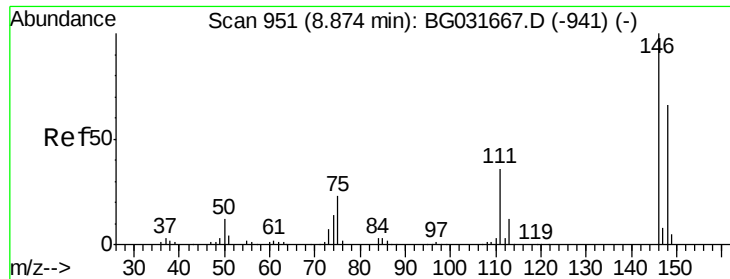
Tgt Ion: 93 Resp: 137748
 Ion Ratio Lower Upper
 93 100
 63 62.2 67.1 107.1#
 95 33.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.130 ng
 RT: 8.68 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion: 146 Resp: 183913
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 75 24.6 26.6 39.8#

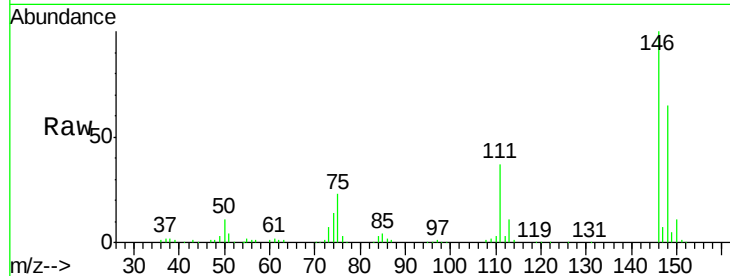




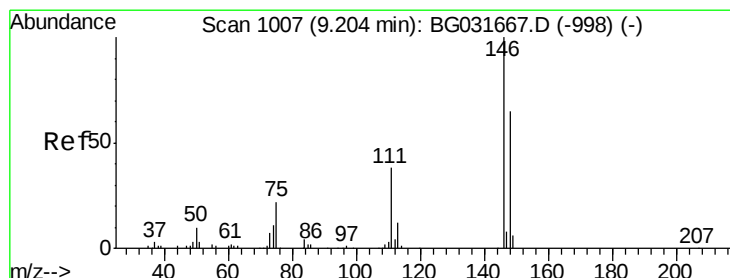
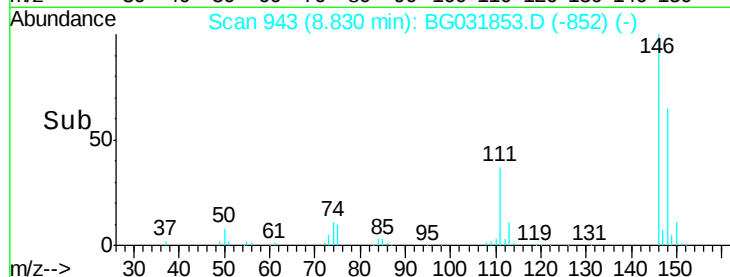
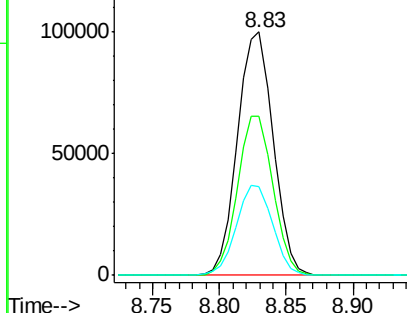
#13
 1,4-Dichlorobenzene
 Concen: 36.644 ng
 RT: 8.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion:146 Resp: 185414
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.7 80.5
 111 36.6 35.2 52.8

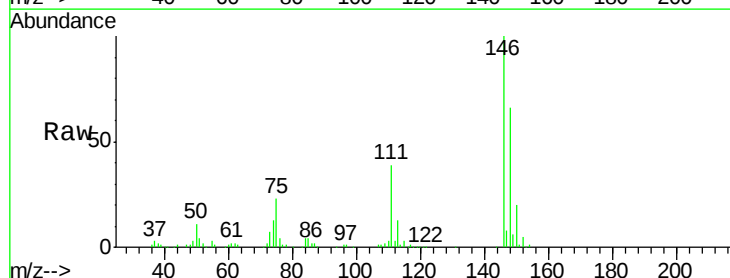


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

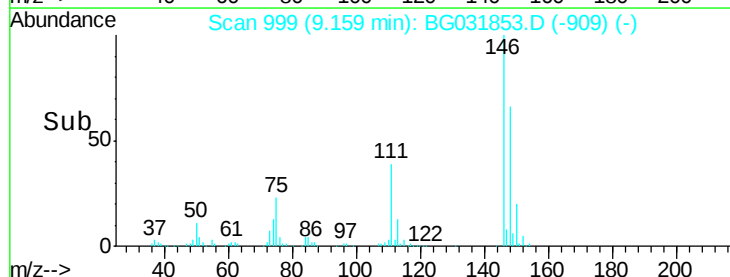
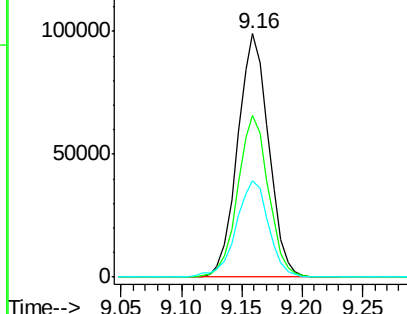


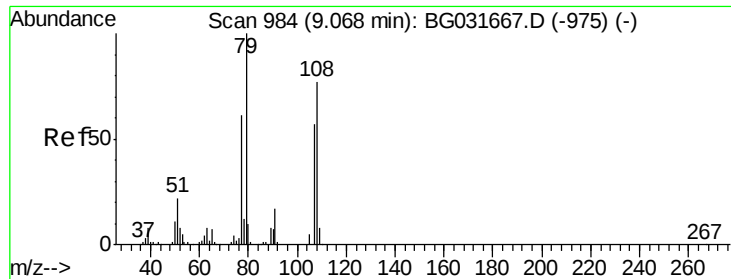
#14
 1,2-Dichlorobenzene
 Concen: 36.979 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion:146 Resp: 177292
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.3 73.9
 111 39.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.987 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

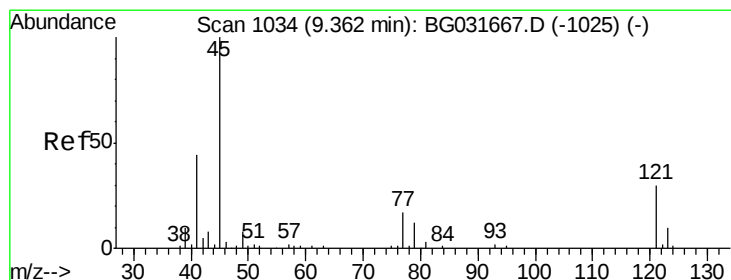
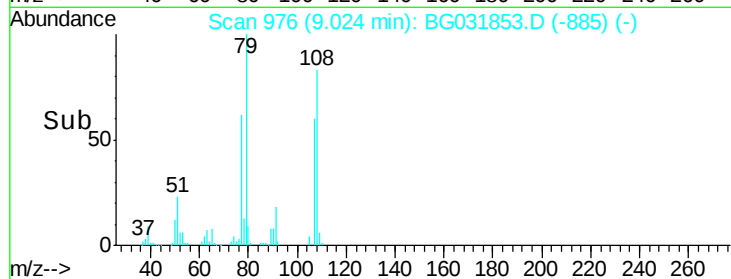
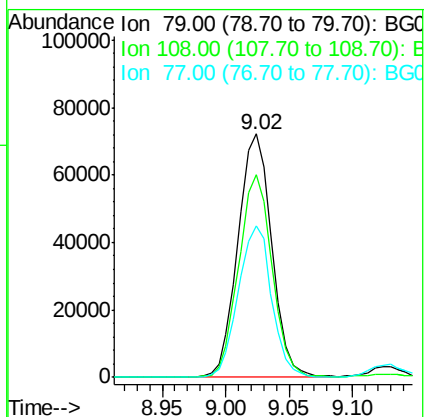
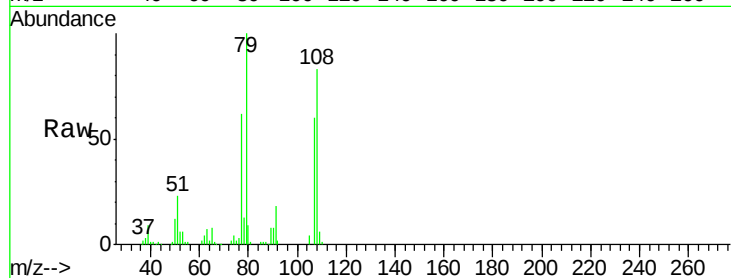
Tgt Ion: 79 Resp: 134014

Ion Ratio Lower Upper

79 100

108 83.4 57.2 85.8

77 62.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.613 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

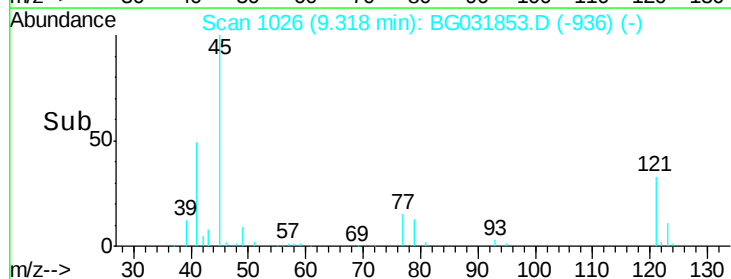
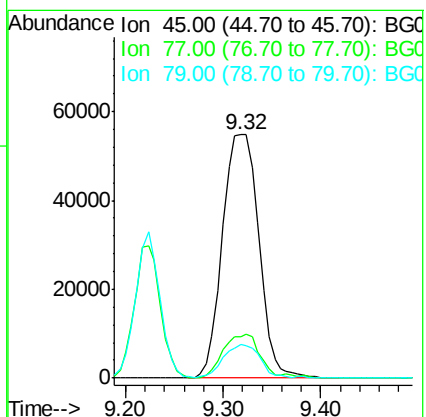
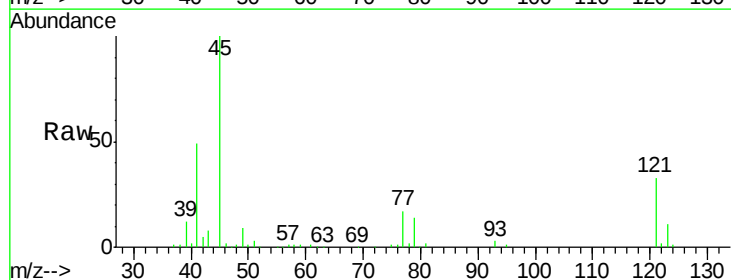
Tgt Ion: 45 Resp: 142092

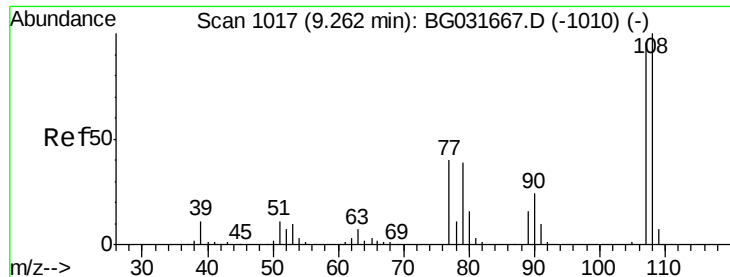
Ion Ratio Lower Upper

45 100

77 16.8 0.0 30.2

79 13.7 0.0 27.9

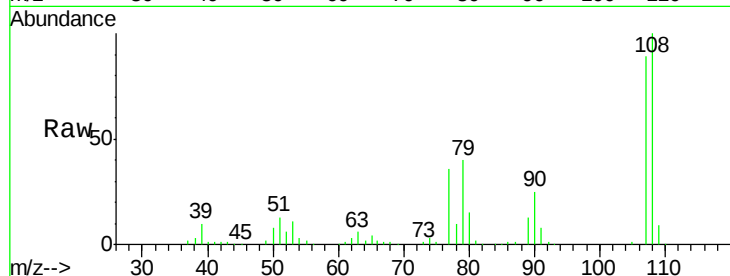




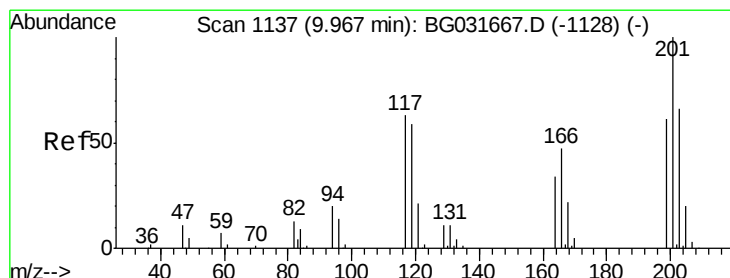
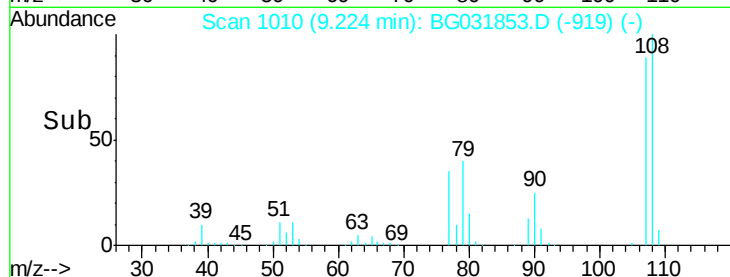
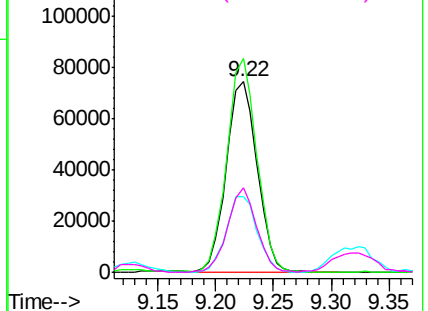
#17
2-Methylphenol
Concen: 42.910 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:107 Resp: 138386
Ion Ratio Lower Upper
107 100
108 112.1 83.9 125.9
77 39.9 37.2 55.8
79 44.5 36.2 54.2

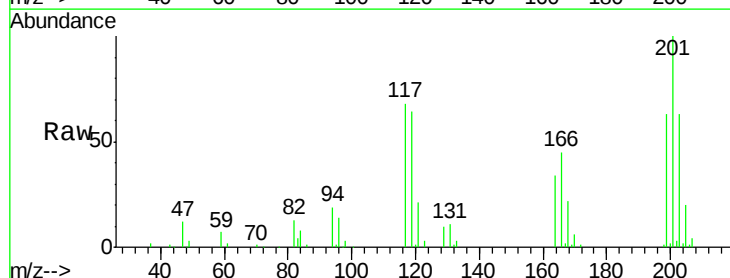


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

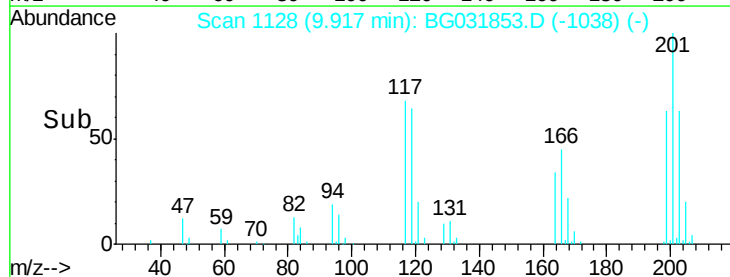
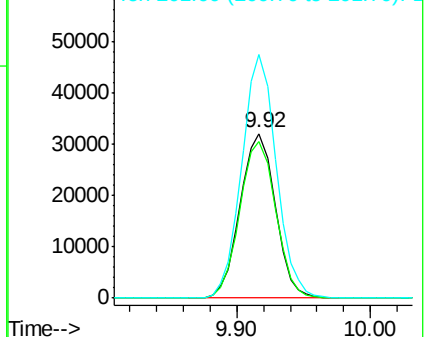


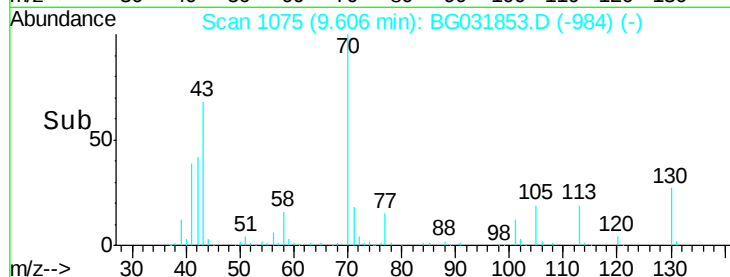
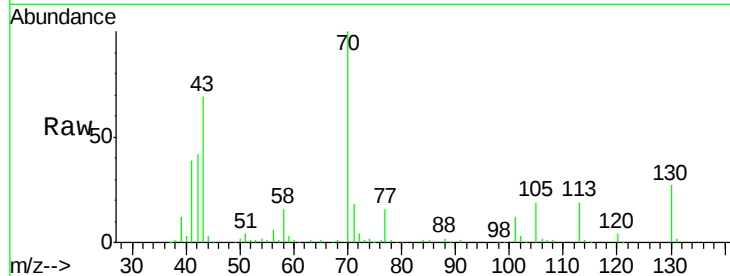
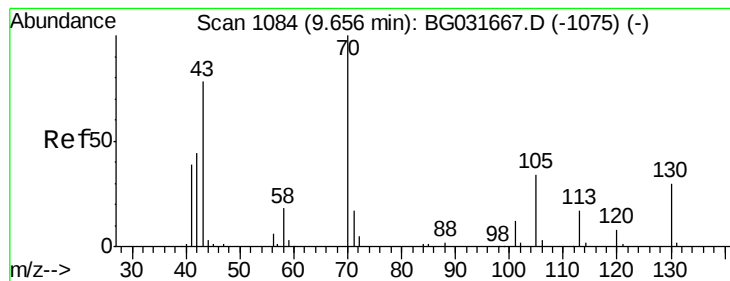
#18
Hexachloroethane
Concen: 38.109 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:117 Resp: 58401
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 147.7 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.515 ng

RT: 9.61 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

Tgt Ion: 70 Resp: 108284

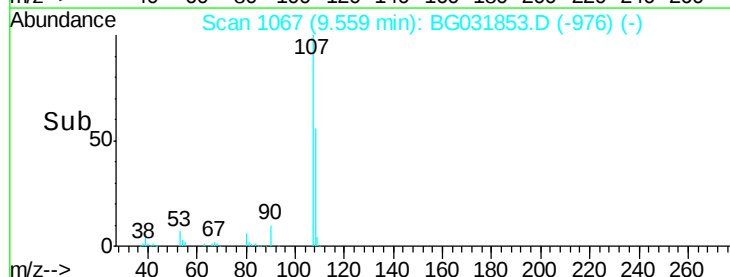
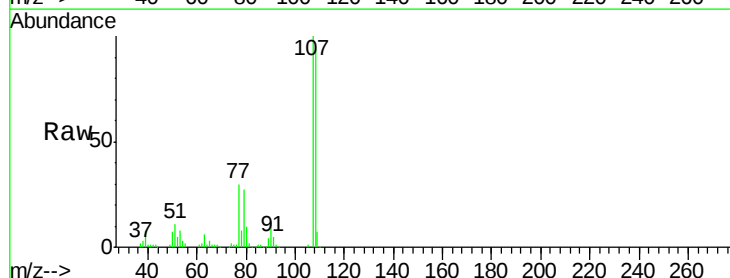
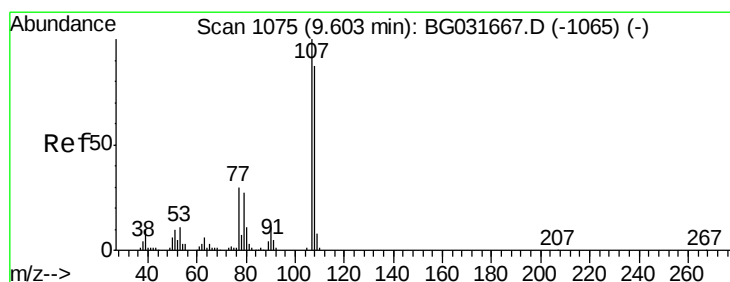
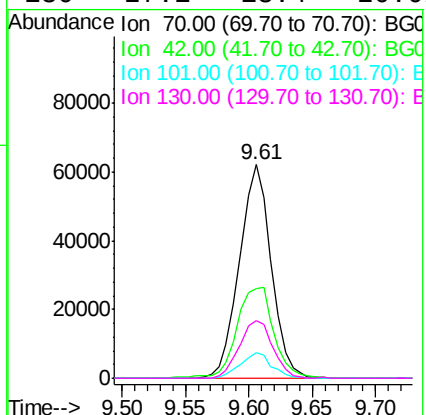
Ion Ratio Lower Upper

70 100

42 42.2 49.1 73.7#

101 11.8 8.5 12.7

130 27.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.721 ng

RT: 9.56 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Tgt Ion: 107 Resp: 191231

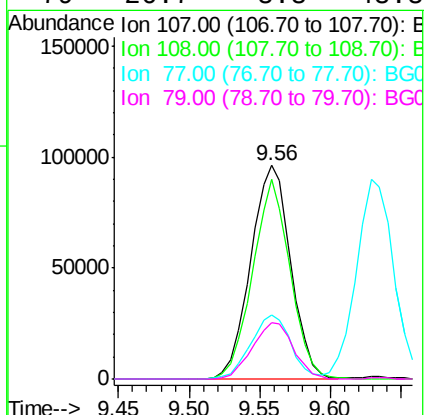
Ion Ratio Lower Upper

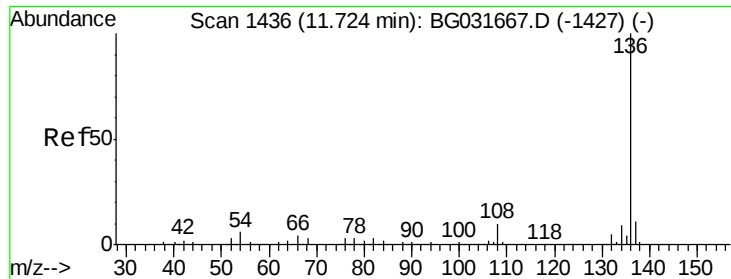
107 100

108 93.6 61.6 101.6

77 30.0 13.9 53.9

79 26.7 8.8 48.8

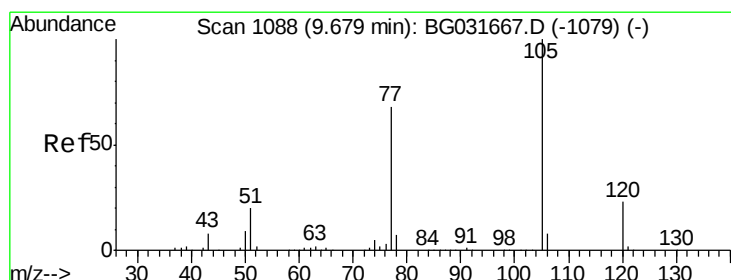
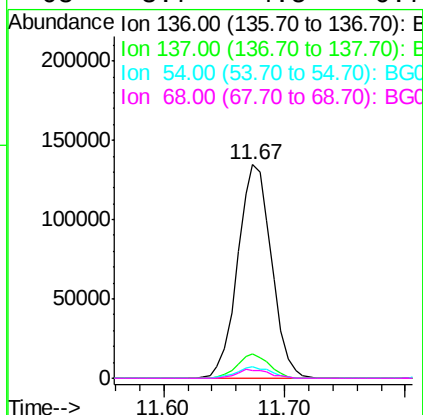
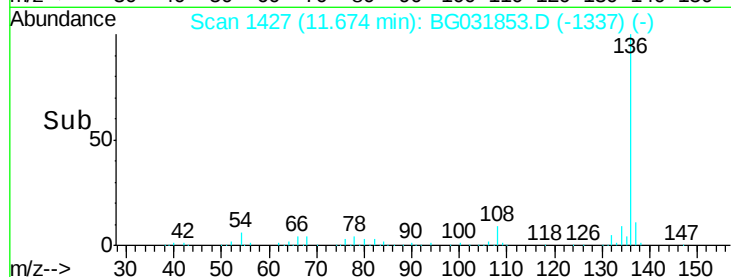
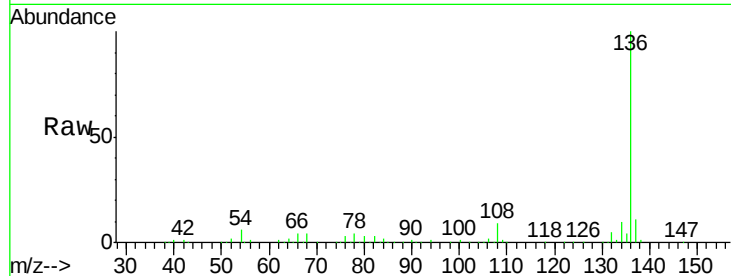




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

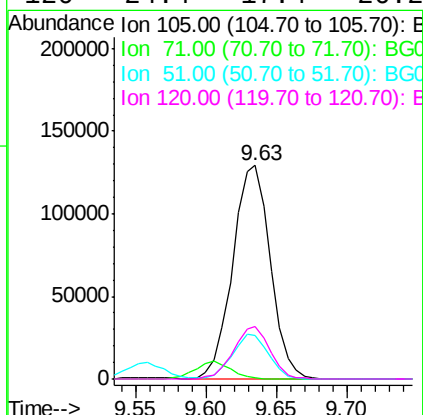
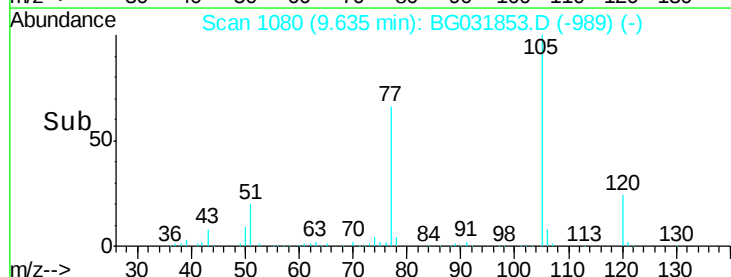
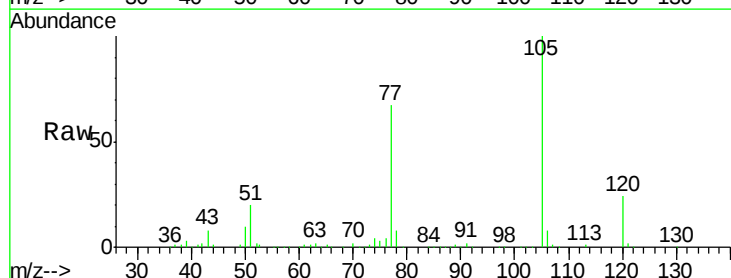
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

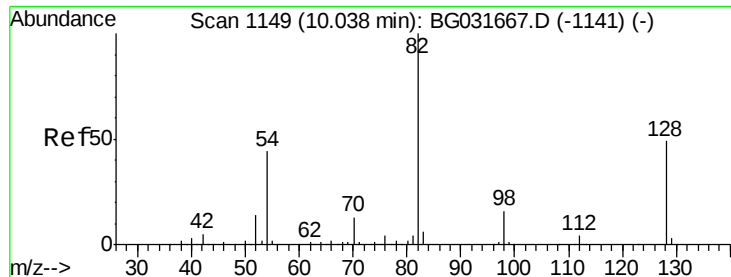
Tgt Ion:	136	Resp:	260901
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	5.6	10.3	15.5#
68	3.7	4.5	6.7#



#22
Acetophenone
Concen: 39.717 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:	105	Resp:	240744
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	20.5	26.1	39.1#
120	24.4	17.4	26.2

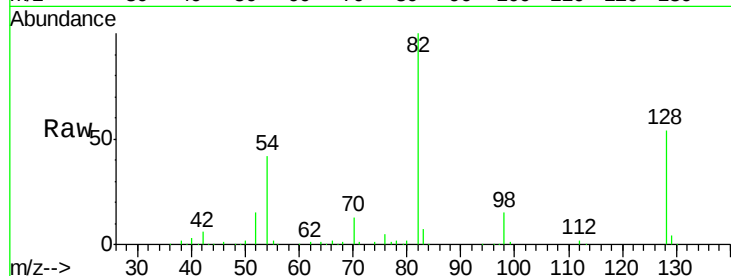




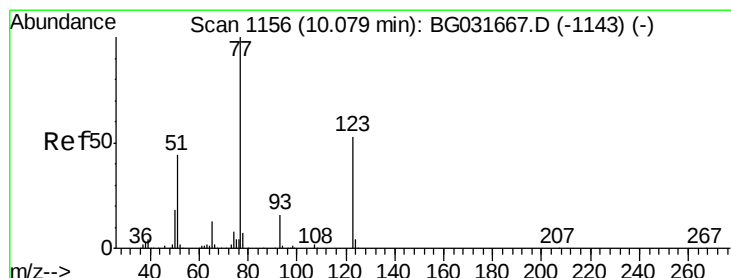
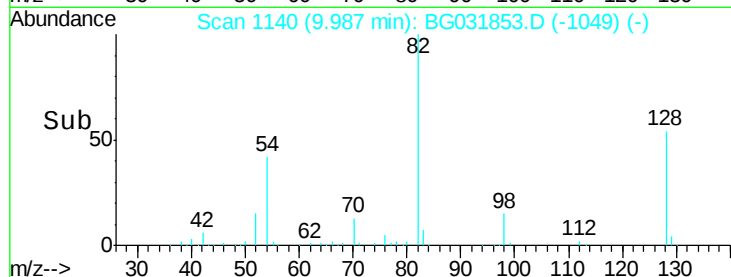
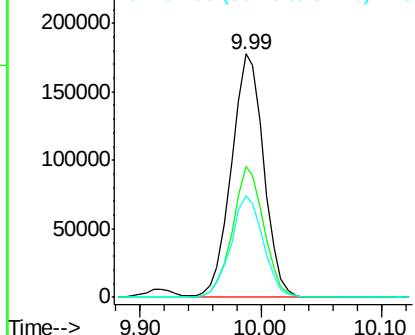
#23
 Nitrobenzene-d5
 Concen: 95.587 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.9	29.7	44.5#
54	41.5	43.1	64.7#

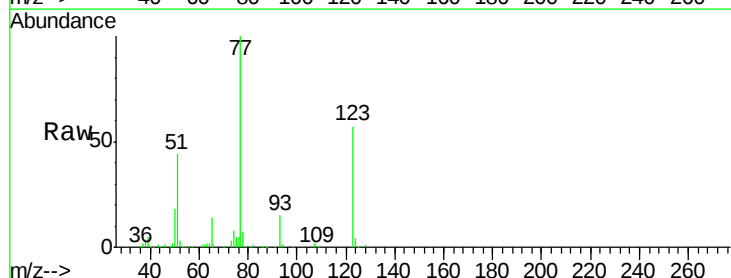


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

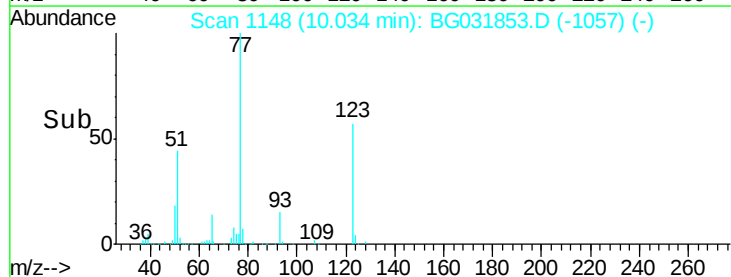
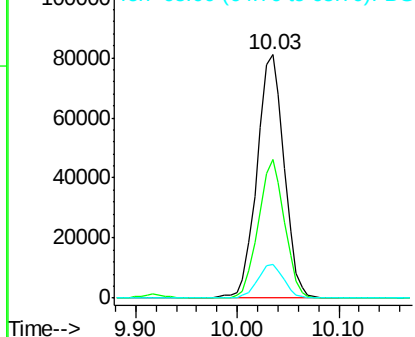


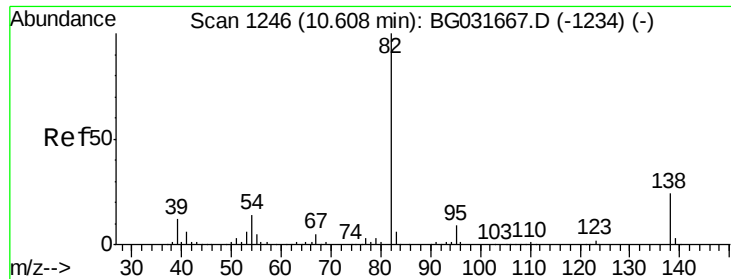
#24
 Nitrobenzene
 Concen: 42.252 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.2	33.0	49.6#
65	13.6	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: 40.430 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

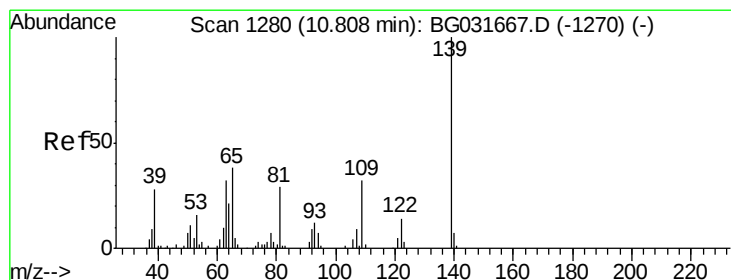
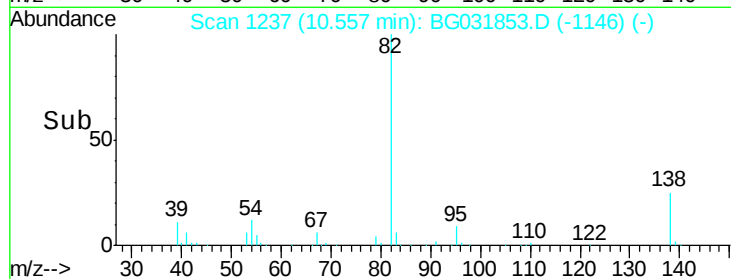
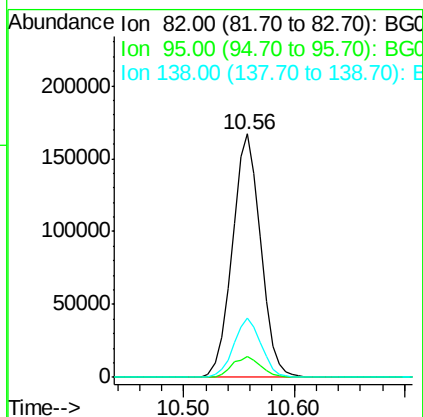
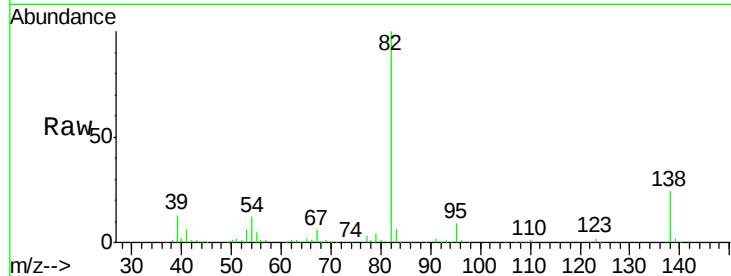
Tgt Ion: 82 Resp: 300711

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 24.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 52.678 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

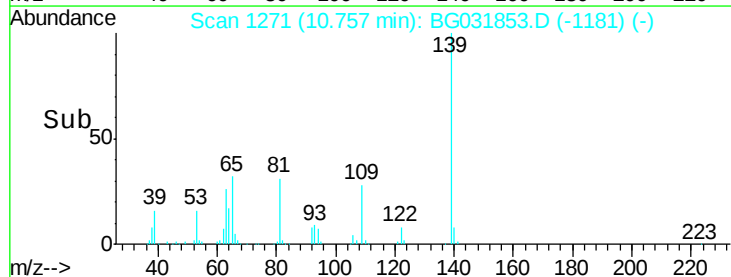
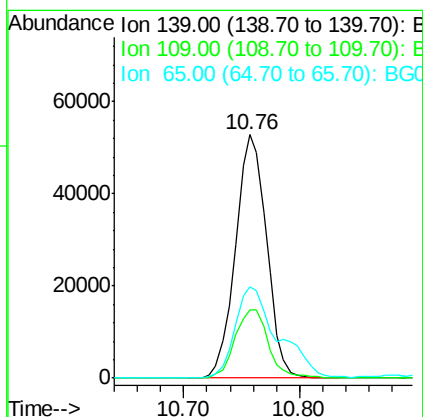
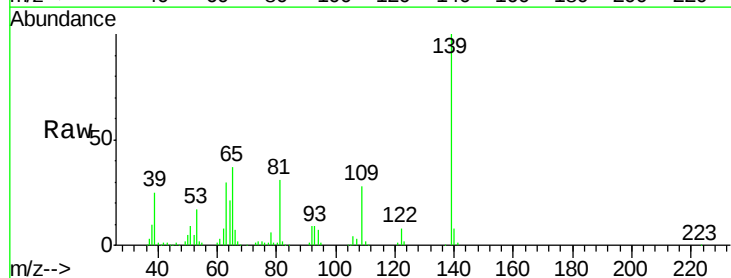
Tgt Ion: 139 Resp: 98353

Ion Ratio Lower Upper

139 100

109 28.2 24.2 36.2

65 37.5 47.4 71.0#

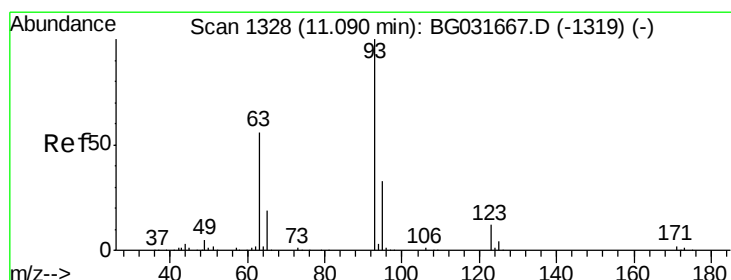
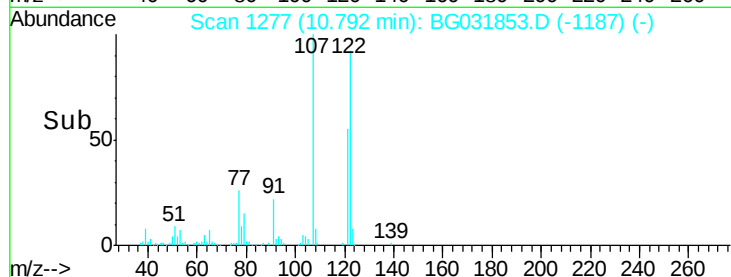
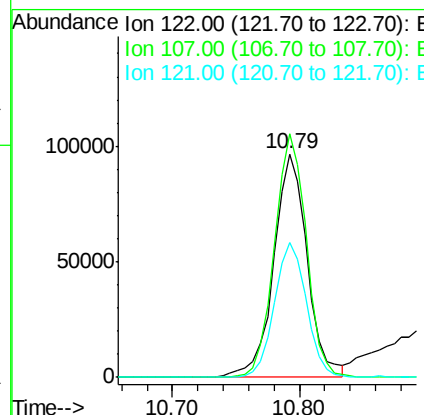
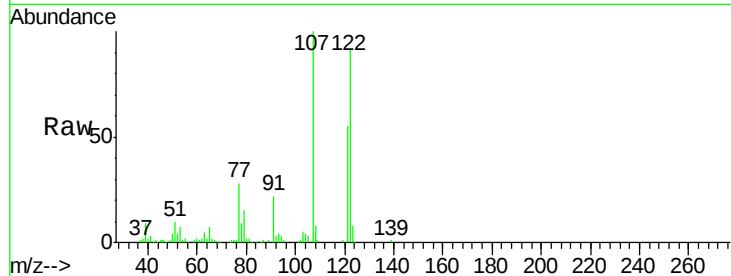




#27
2,4-Dimethylphenol
Concen: 45.120 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

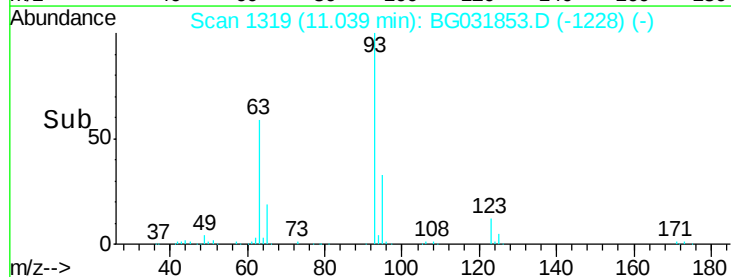
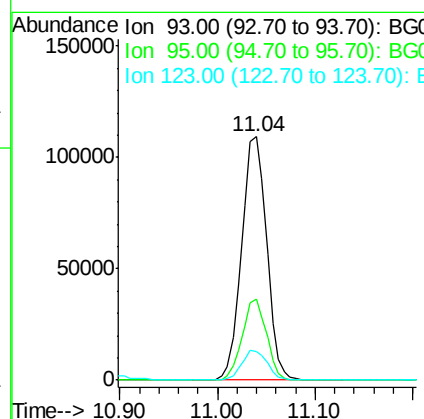
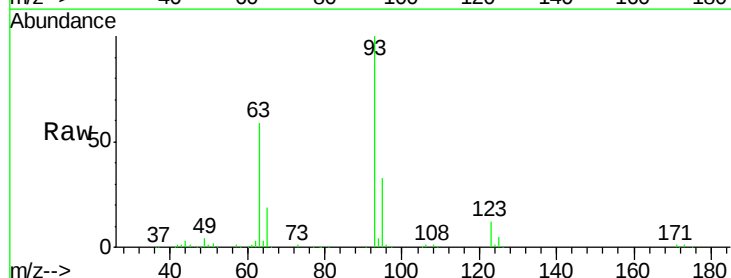
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

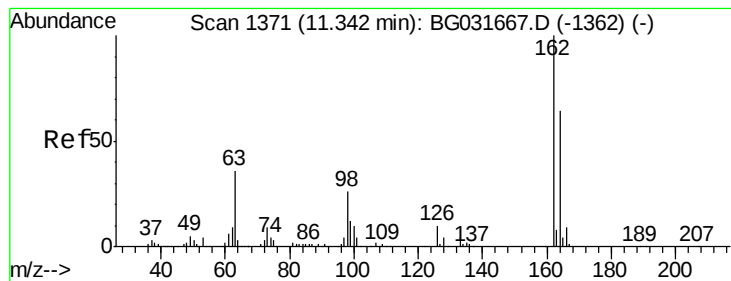
Tgt Ion:122 Resp: 177270
Ion Ratio Lower Upper
122 100
107 108.8 100.2 150.2
121 60.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.070 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion: 93 Resp: 194987
Ion Ratio Lower Upper
93 100
95 33.4 24.3 36.5
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.855 ng

RT: 11.30 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

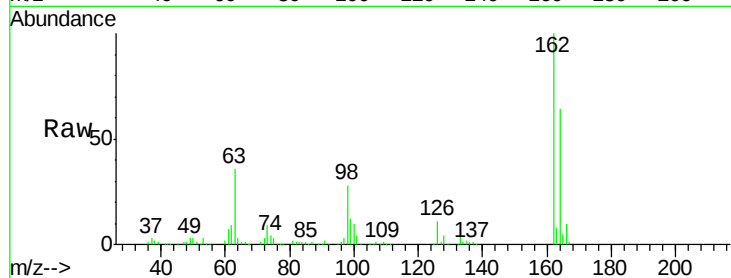
Tgt Ion:162 Resp: 202270

Ion Ratio Lower Upper

162 100

164 64.0 48.0 88.0

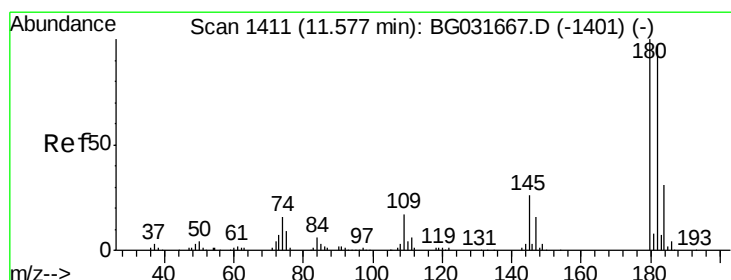
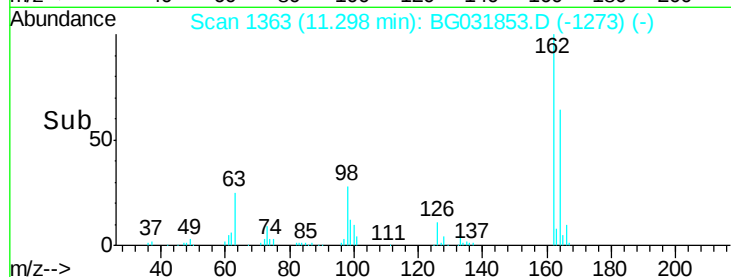
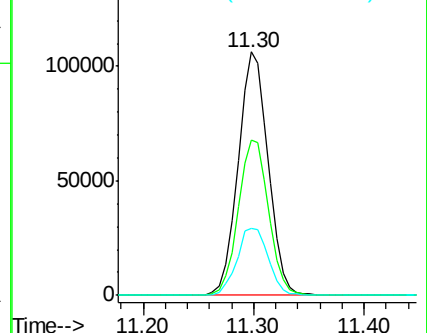
98 27.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.658 ng

RT: 11.53 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

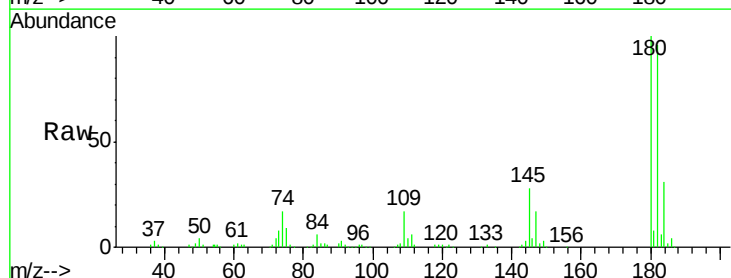
Tgt Ion:180 Resp: 212076

Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

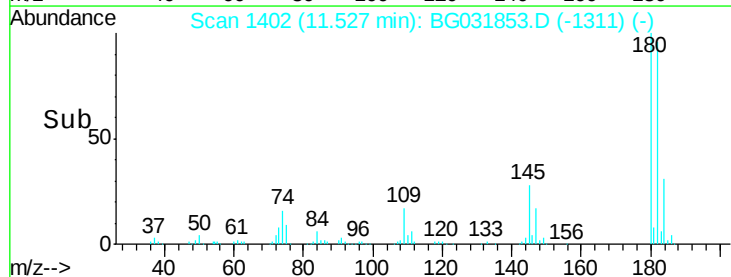
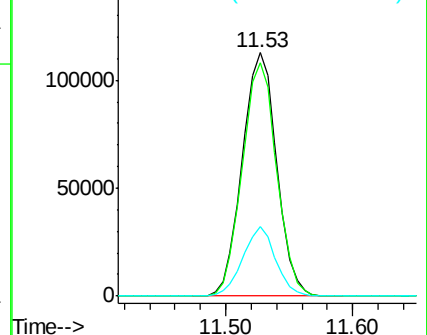
145 28.4 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

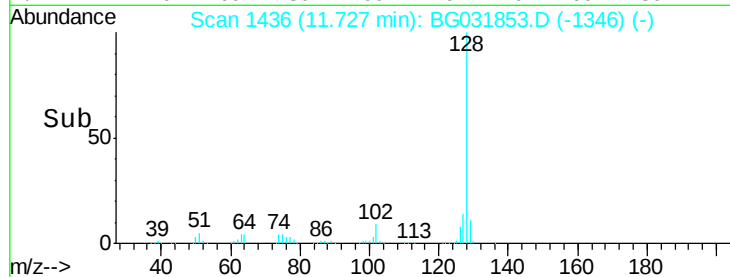
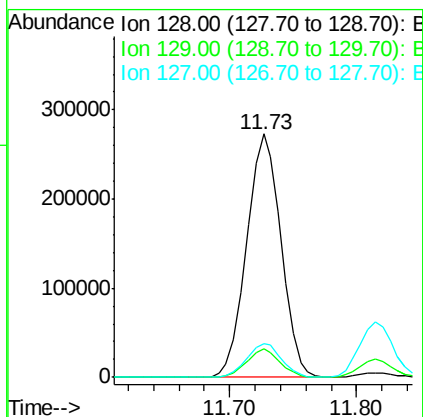
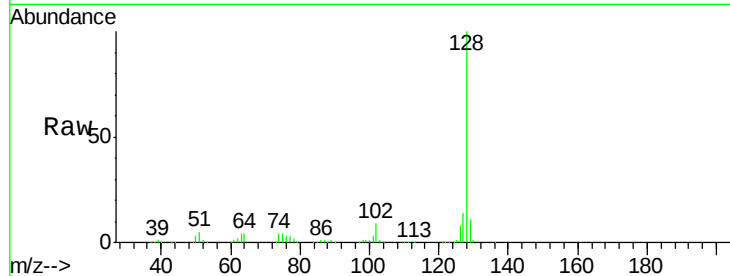




#31
Naphthalene
Concen: 39.015 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

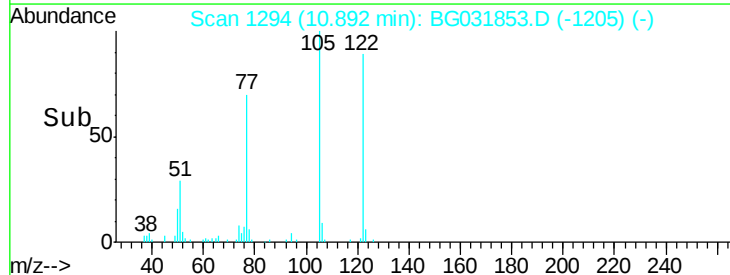
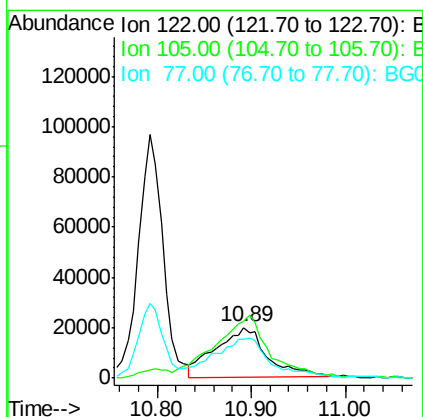
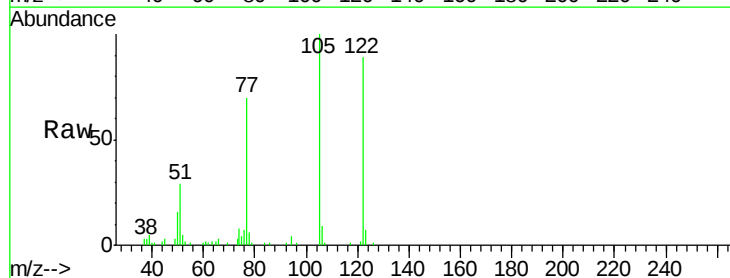
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

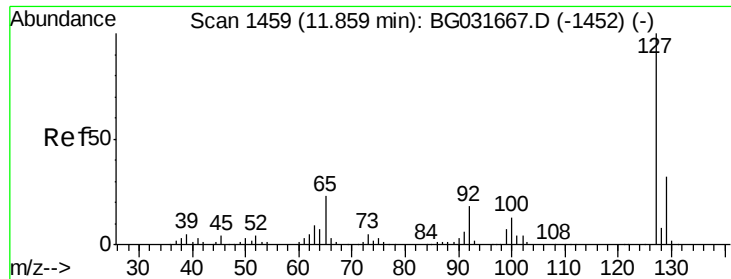
Tgt Ion:128 Resp: 513706
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 30.747 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:122 Resp: 74884
Ion Ratio Lower Upper
122 100
105 112.5 123.5 163.5#
77 78.3 85.7 125.7#

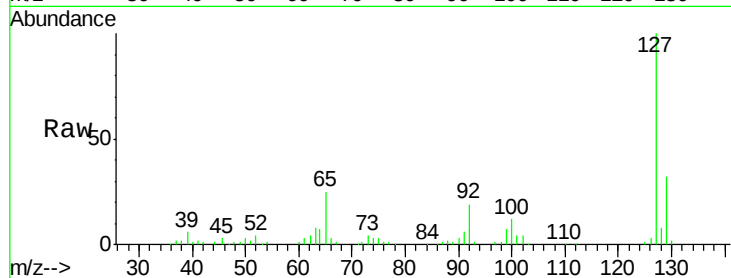




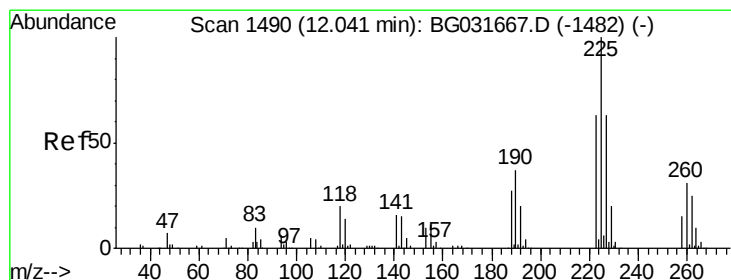
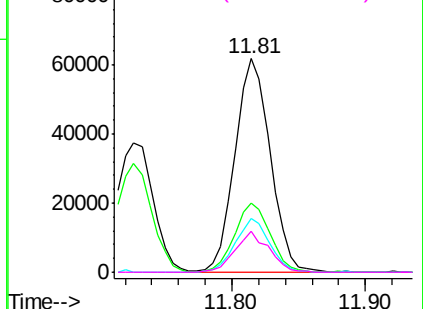
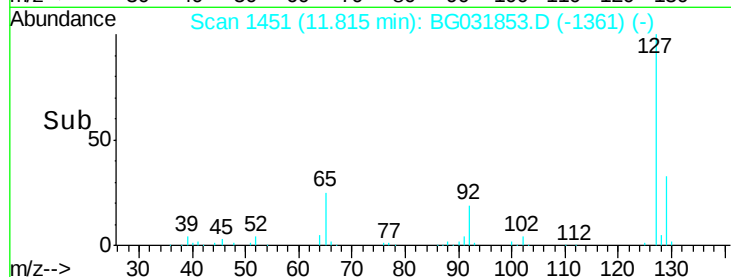
#33
4-Chloroaniline
Concen: 19.402 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:	127	Resp:	113734
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	25.3	27.0	40.4#
92	19.2	16.6	25.0

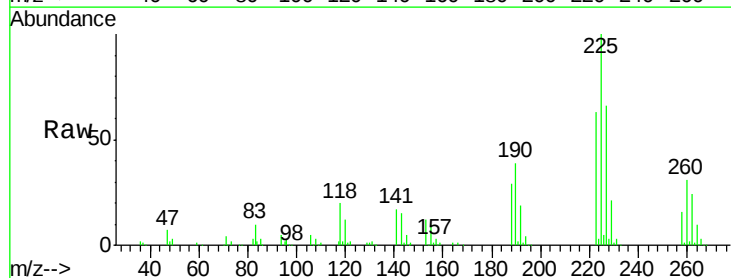


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

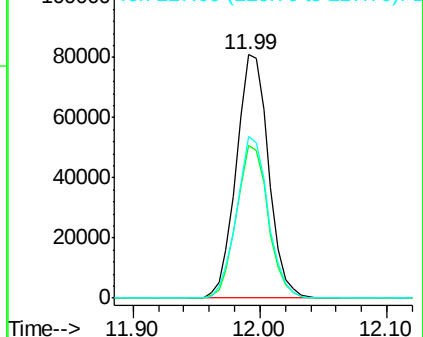
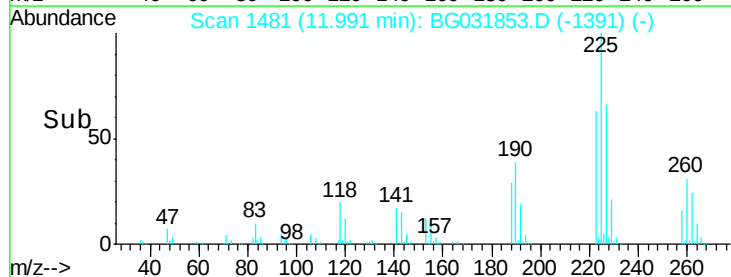


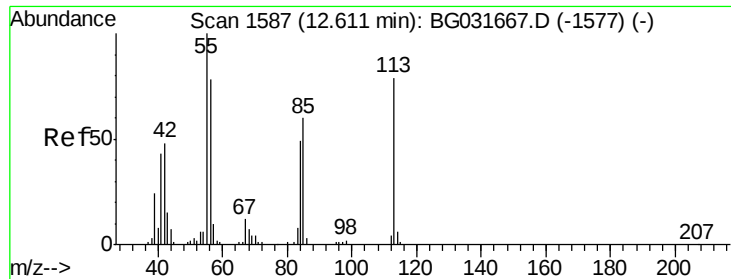
#34
Hexachlorobutadiene
Concen: 36.911 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:	225	Resp:	142704
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	66.2	48.1	72.1



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





#35

Caprolactam

Concen: 46.650 ng

RT: 12.58 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

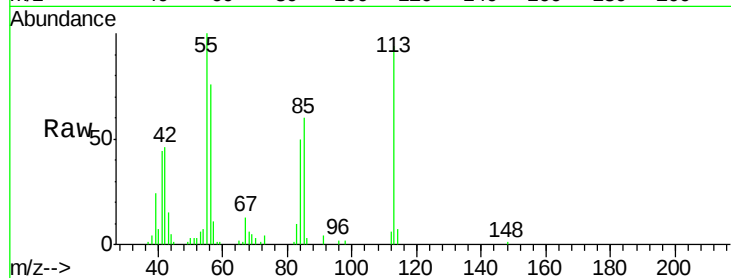
Tgt Ion:113 Resp: 65219

Ion Ratio Lower Upper

113 100

55 106.6 186.9 226.9#

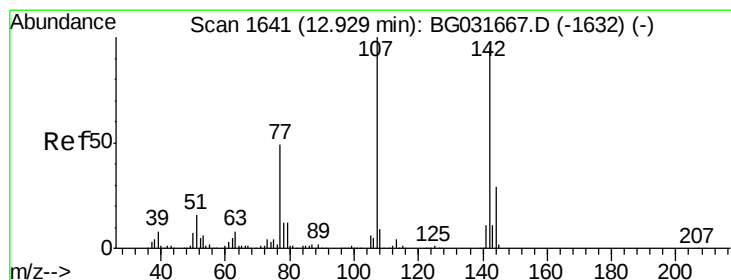
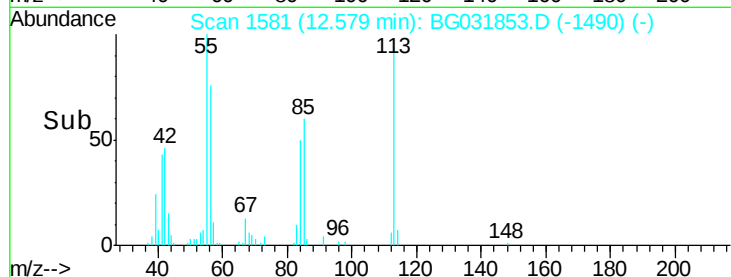
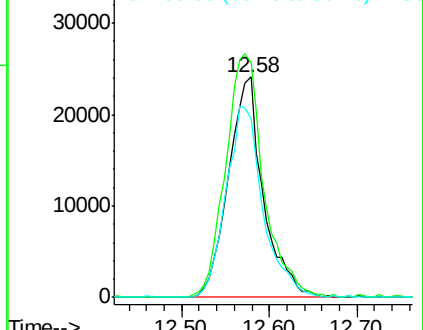
56 81.0 130.9 170.9#



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: 42.919 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

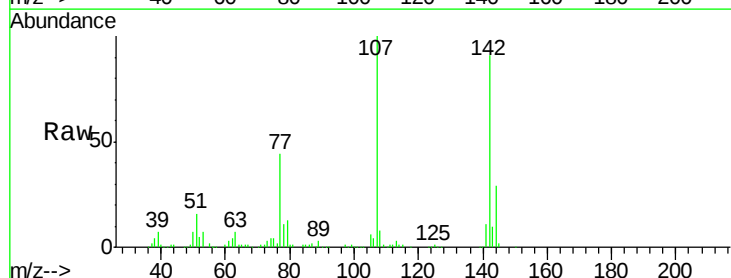
Tgt Ion:107 Resp: 182822

Ion Ratio Lower Upper

107 100

144 28.8 18.2 27.4#

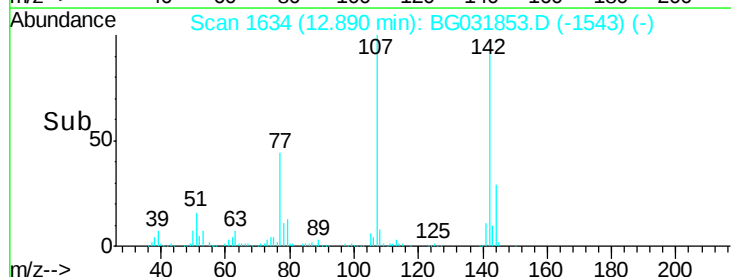
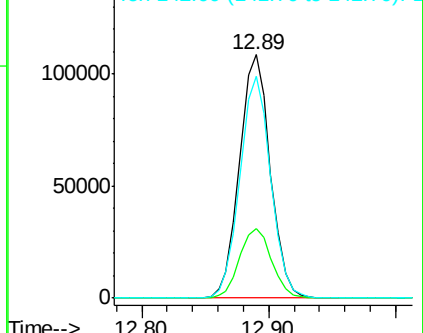
142 90.9 59.0 88.4#

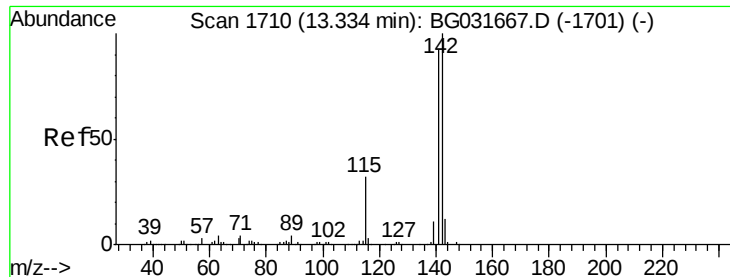


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

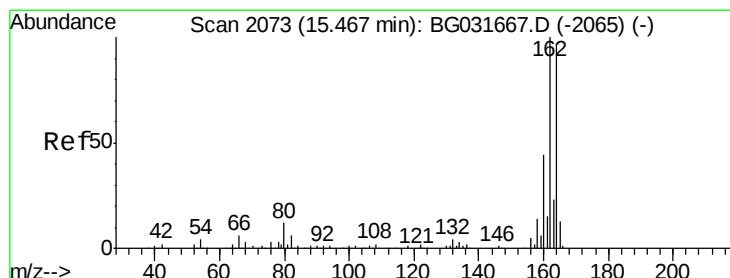
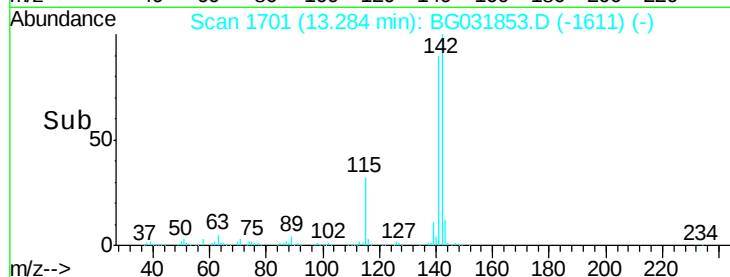
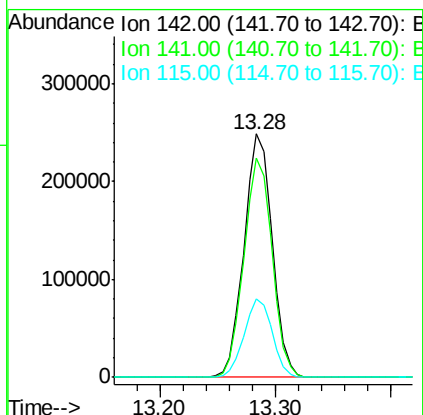
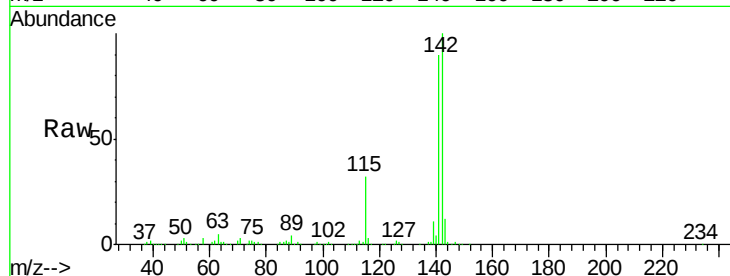




#37
2-Methylnaphthalene
Concen: 39.605 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

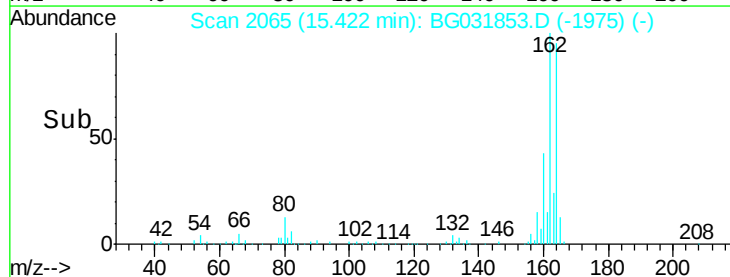
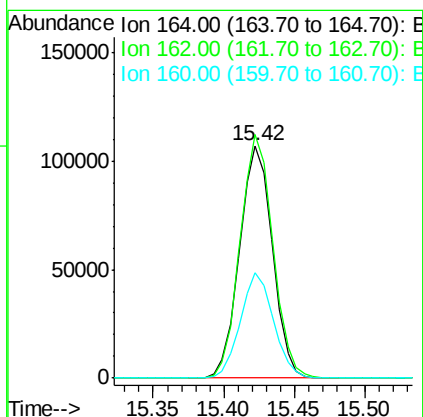
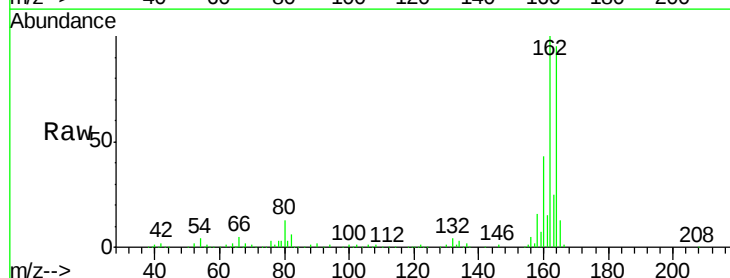
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

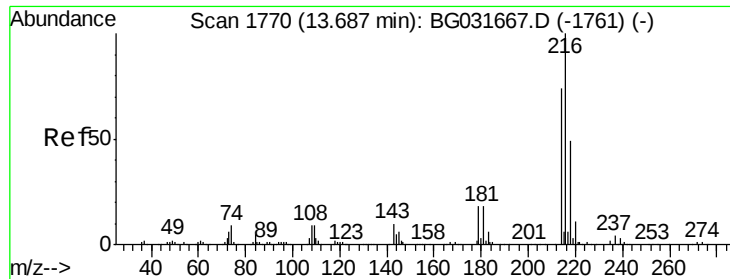
Tgt Ion:142 Resp: 422742
Ion Ratio Lower Upper
142 100
141 90.0 67.1 100.7
115 32.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:164 Resp: 174227
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.101 ng

RT: 13.64 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

Tgt Ion:216 Resp: 286945

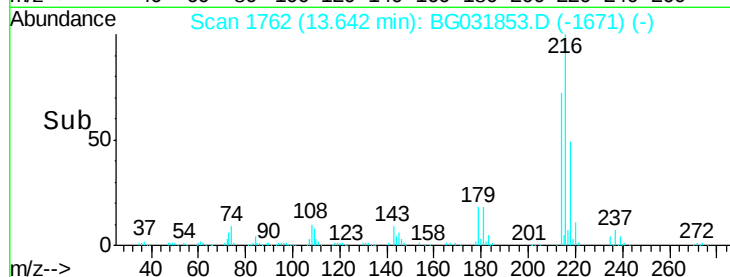
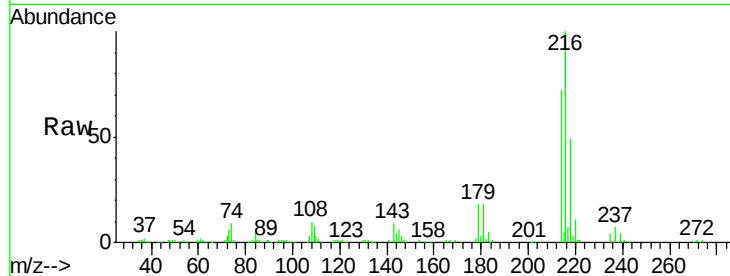
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 18.9 17.0 25.6

108 12.3 12.8 19.2#

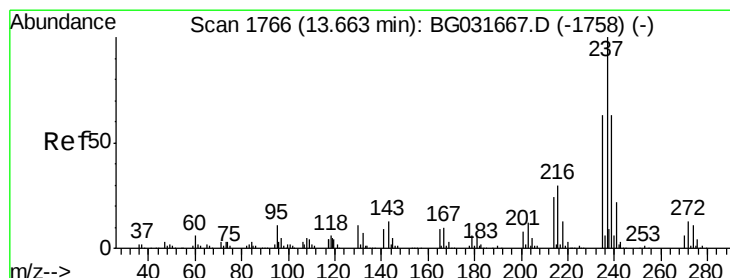
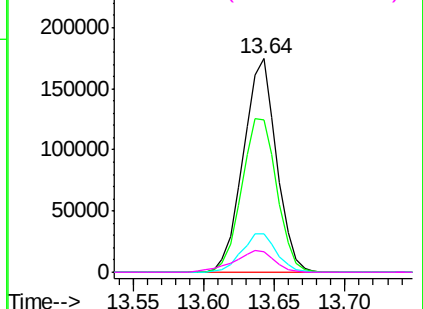


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.615 ng

RT: 13.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

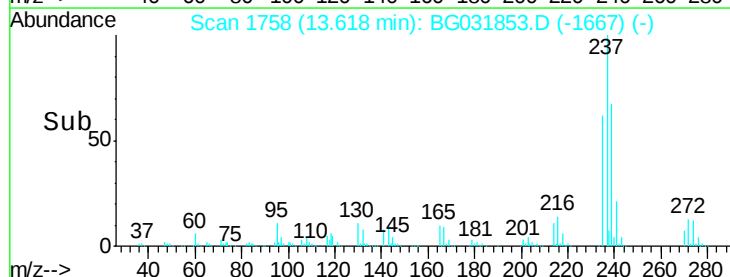
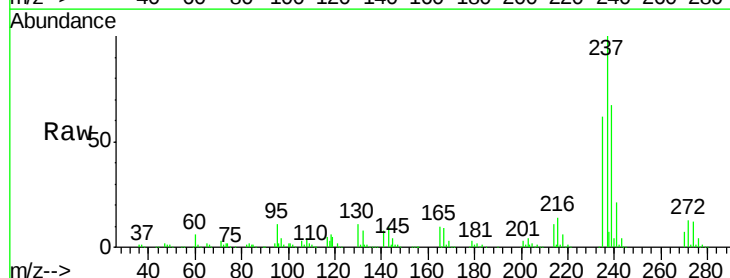
Tgt Ion:237 Resp: 343062

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

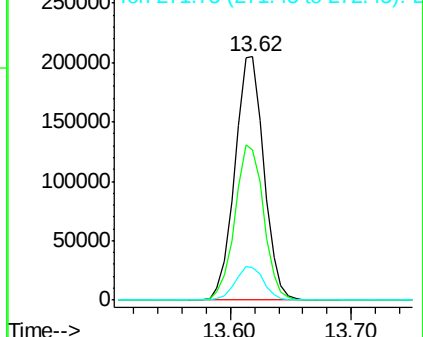
272 13.1 0.0 31.8

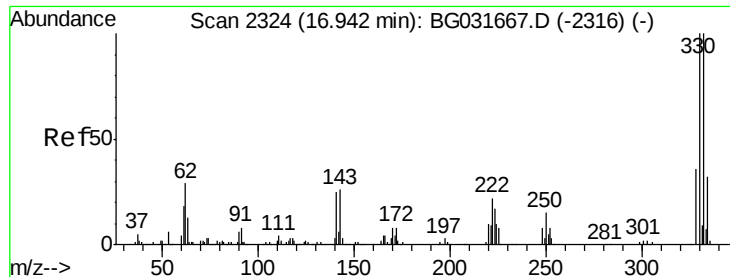


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 146.437 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

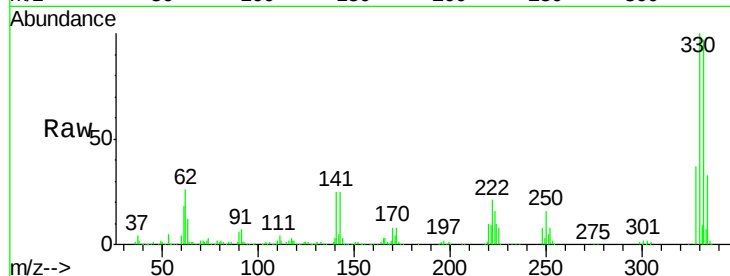
Tgt Ion:330 Resp: 389297

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

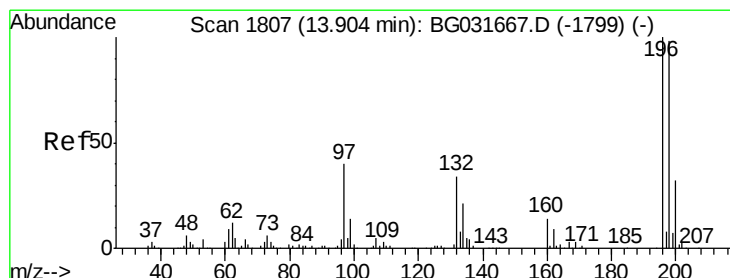
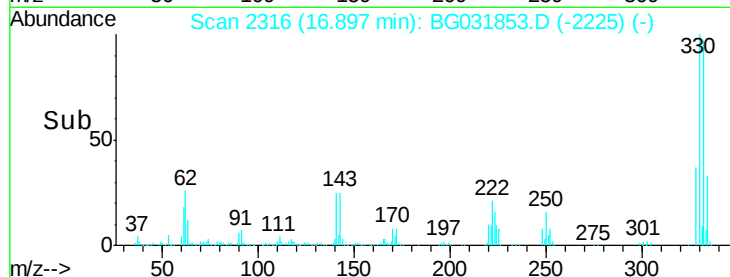
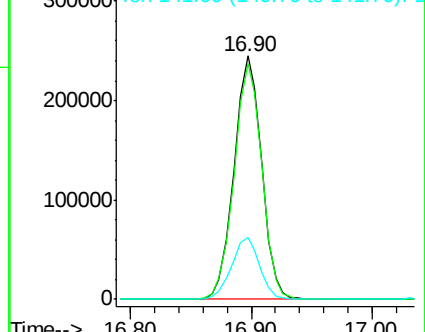
141 25.5 25.2 37.8



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: 44.444 ng

RT: 13.87 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

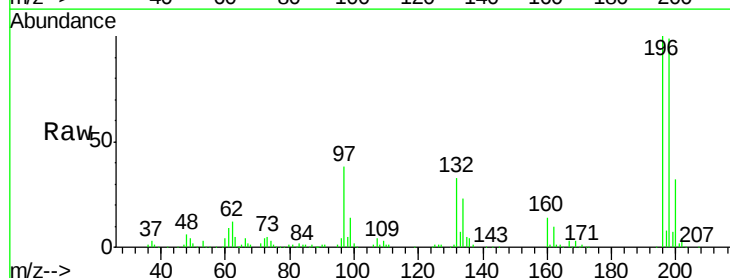
Tgt Ion:196 Resp: 188048

Ion Ratio Lower Upper

196 100

198 99.2 78.2 117.2

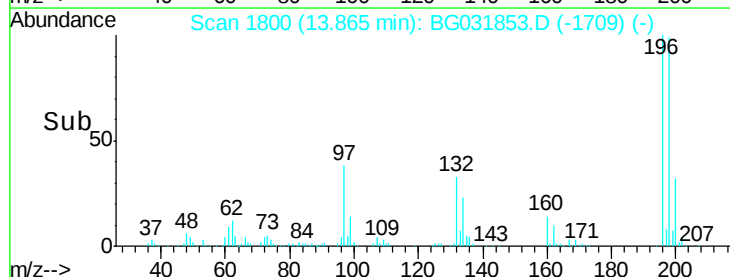
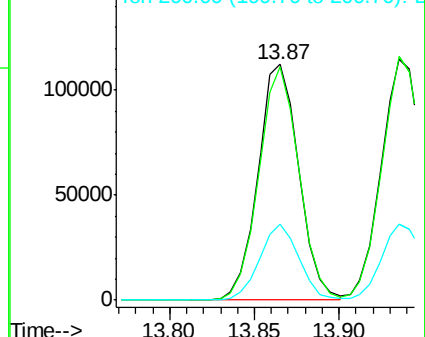
200 32.3 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

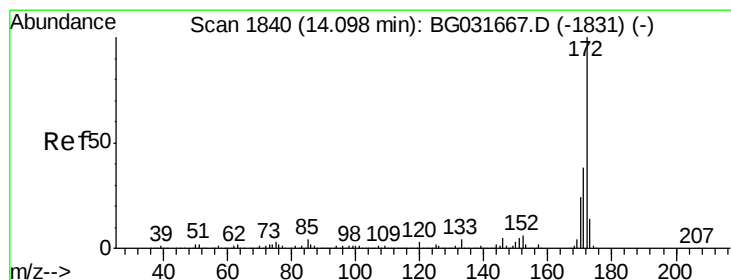
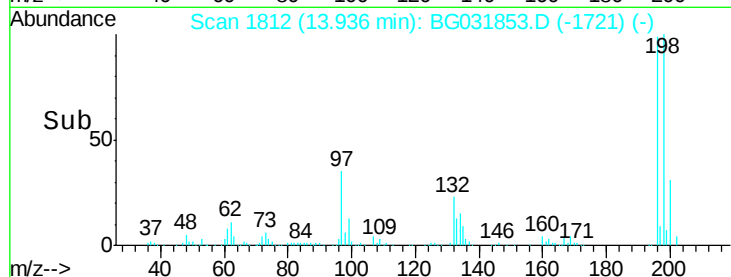
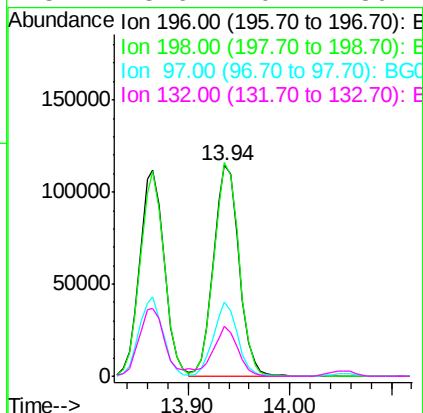
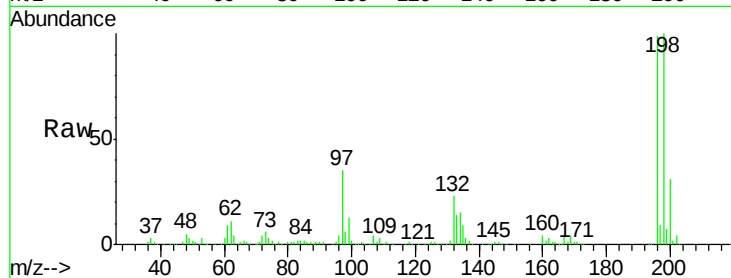




#43
 2,4,5-Trichlorophenol
 Concen: 42.736 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

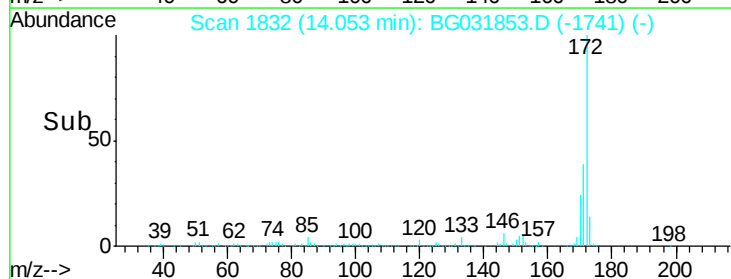
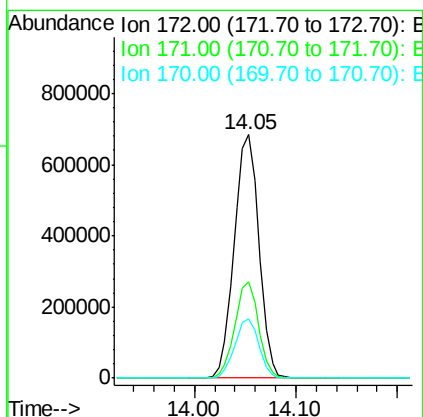
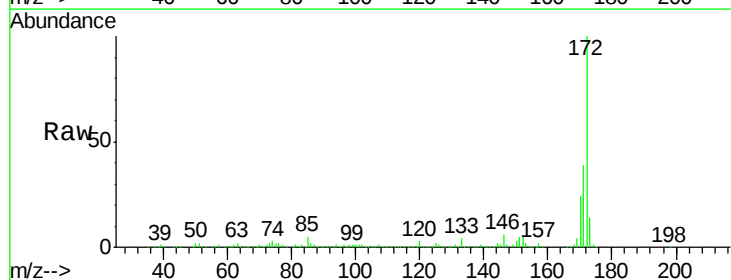
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	76.2	114.4
97	35.2	38.7	58.1
132	23.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 83.411 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	24.5	19.5	29.3

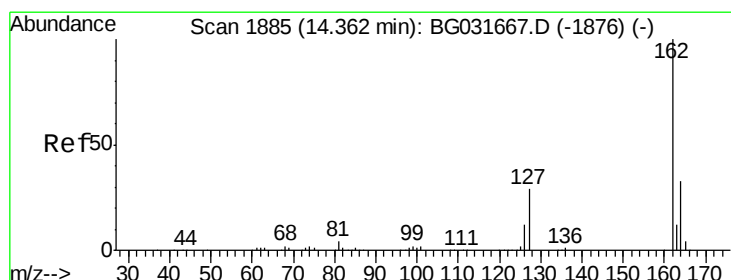
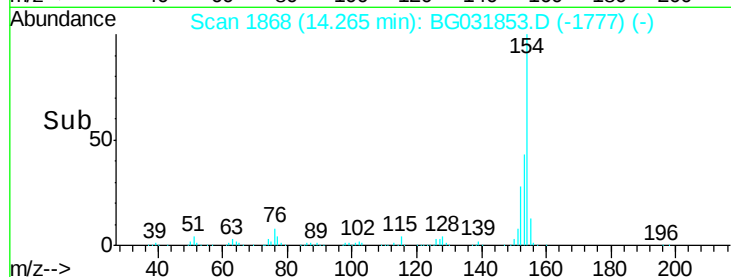
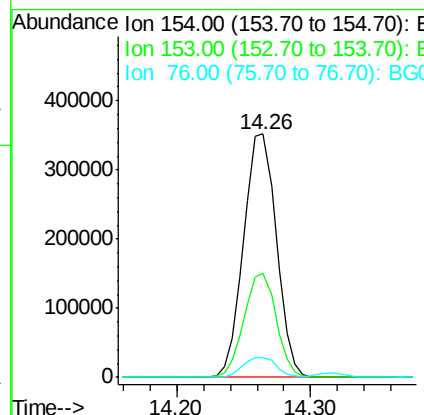
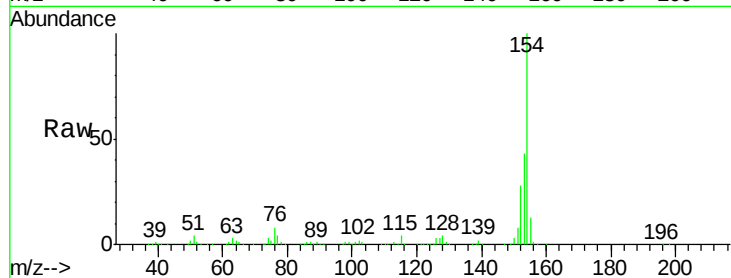




#45
 1,1'-Biphenyl
 Concen: 40.221 ng
 RT: 14.26 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

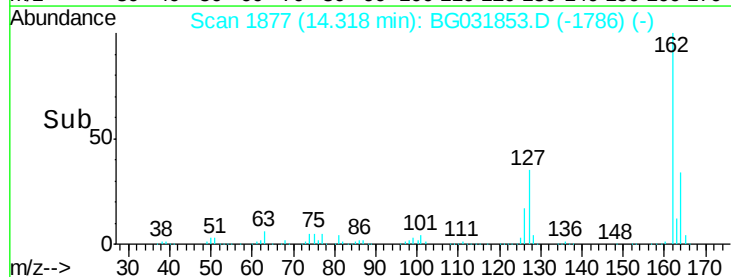
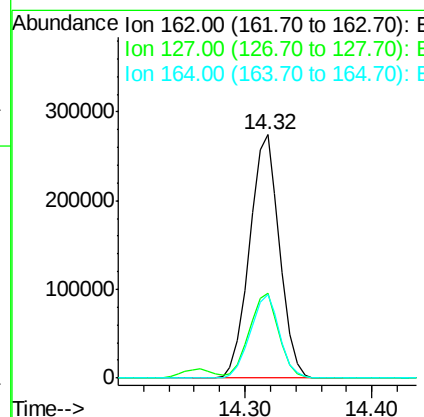
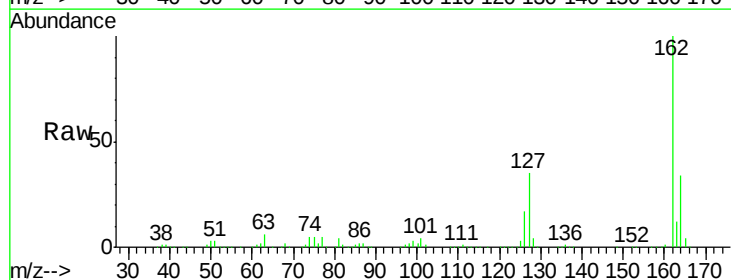
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

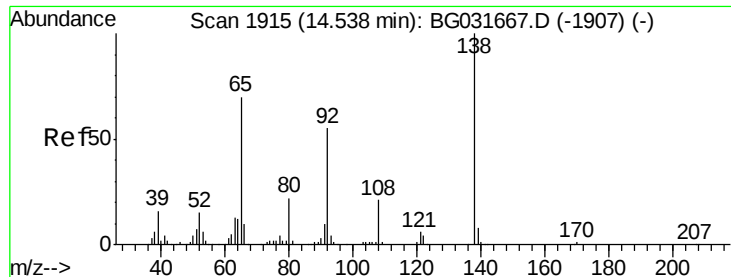
Tgt Ion:154 Resp: 598513
 Ion Ratio Lower Upper
 154 100
 153 43.0 19.8 59.8
 76 8.1 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.518 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion:162 Resp: 448545
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.7 46.1
 164 34.5 26.0 39.0

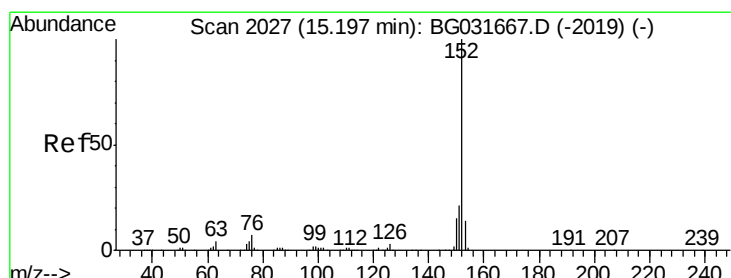
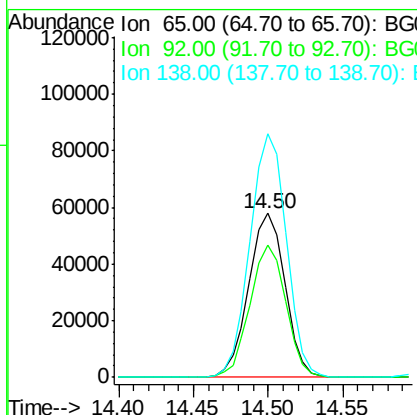
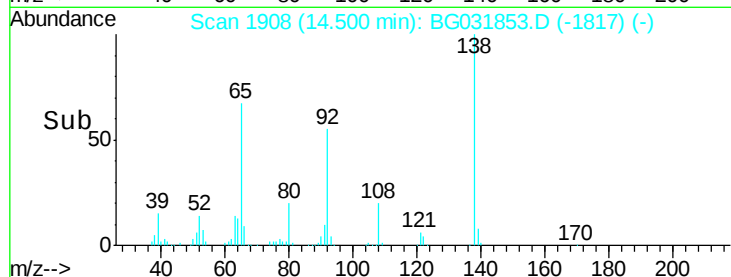
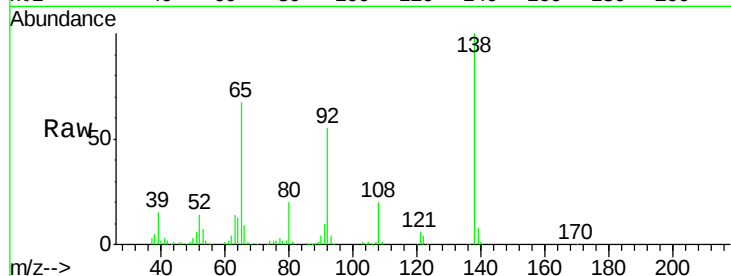




#47
2-Nitroaniline
Concen: 49.667 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

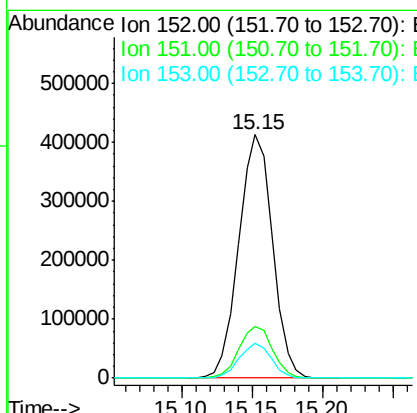
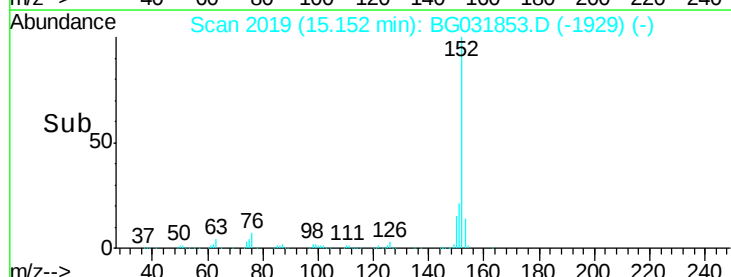
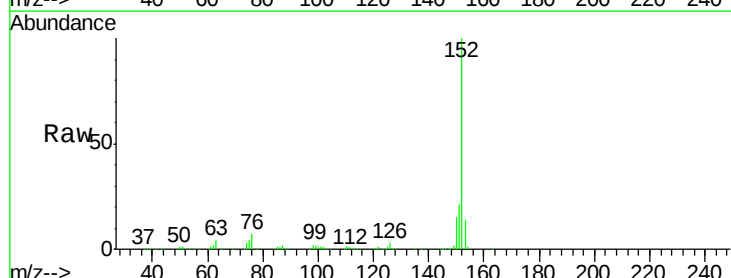
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

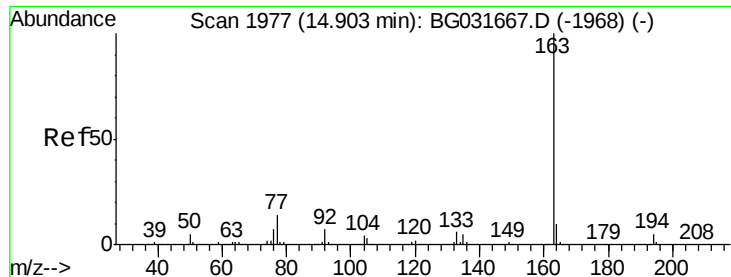
Tgt Ion: 65 Resp: 97363
Ion Ratio Lower Upper
65 100
92 81.0 54.6 82.0
138 148.5 72.9 109.3#



#48
Acenaphthylene
Concen: 38.093 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion: 152 Resp: 691713
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 43.910 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

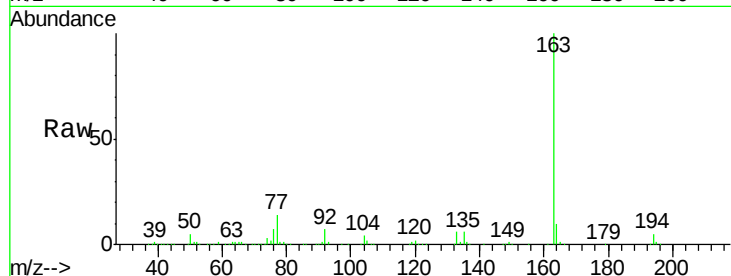
Tgt Ion:163 Resp: 673963

Ion Ratio Lower Upper

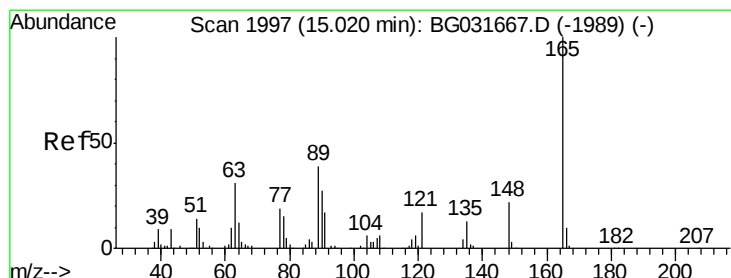
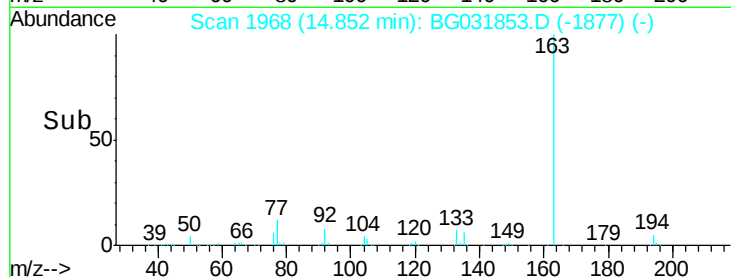
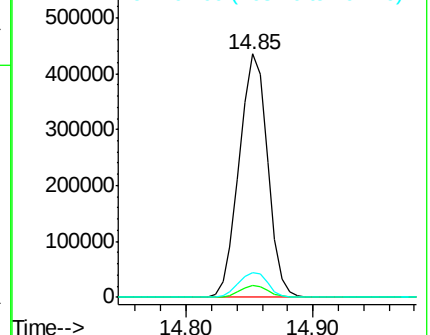
163 100

194 4.8 3.4 5.2

164 10.1 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: 47.884 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

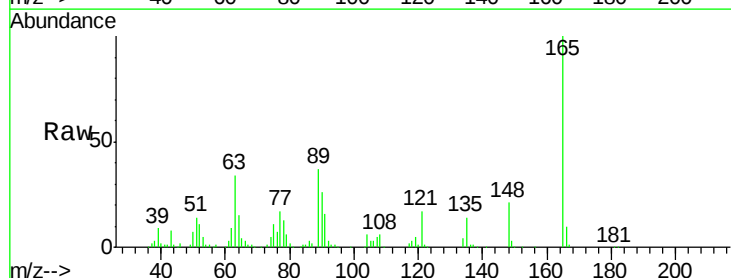
Tgt Ion:165 Resp: 135203

Ion Ratio Lower Upper

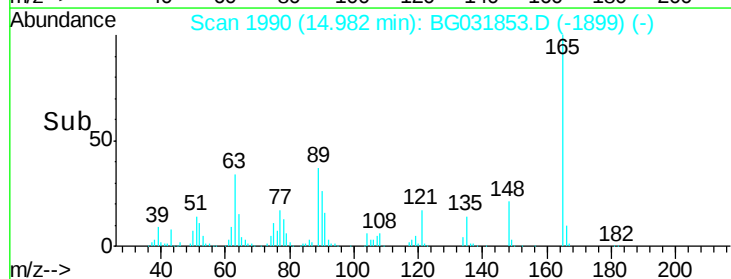
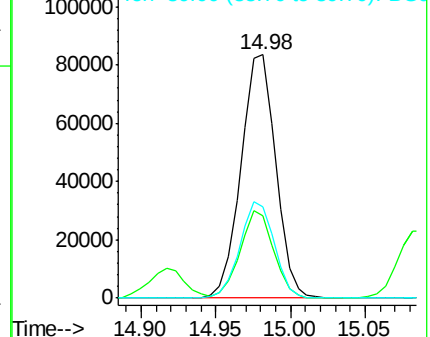
165 100

63 33.6 52.7 79.1#

89 37.5 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.346 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

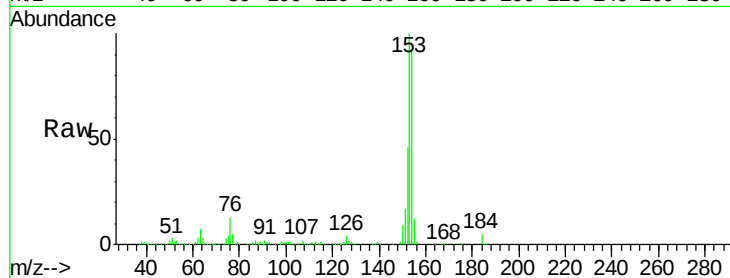
Tgt Ion:154 Resp: 515488

Ion Ratio Lower Upper

154 100

153 108.6 90.4 135.6

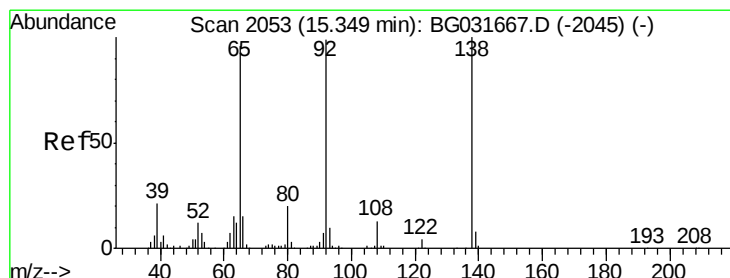
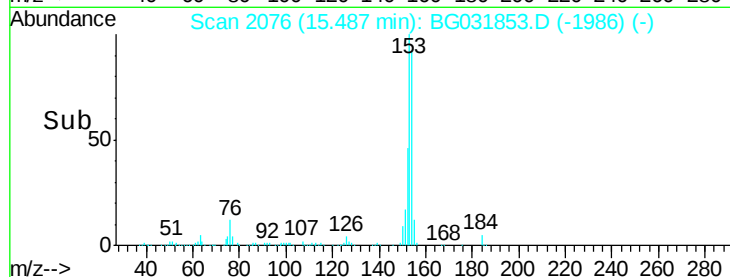
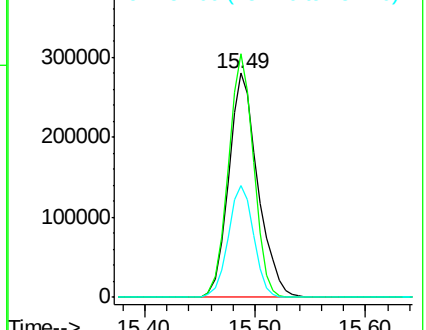
152 50.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.024 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

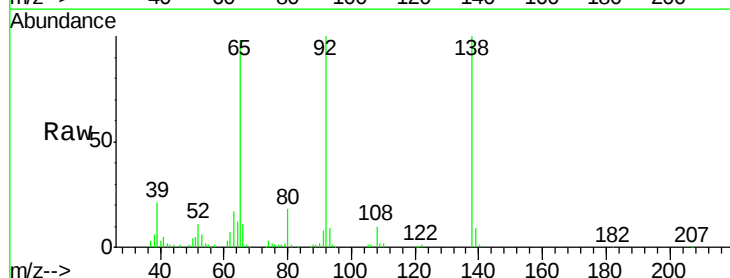
Tgt Ion:138 Resp: 77201

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

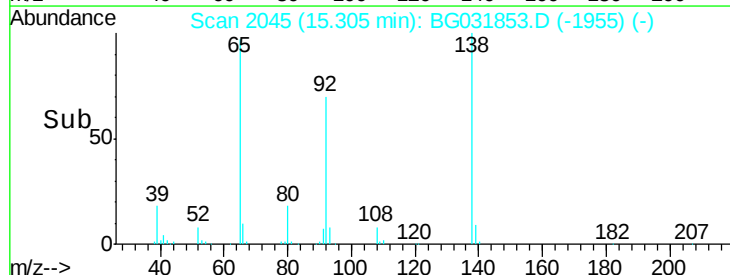
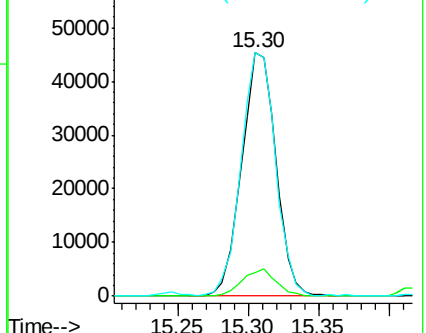
92 100.2 105.8 158.8#

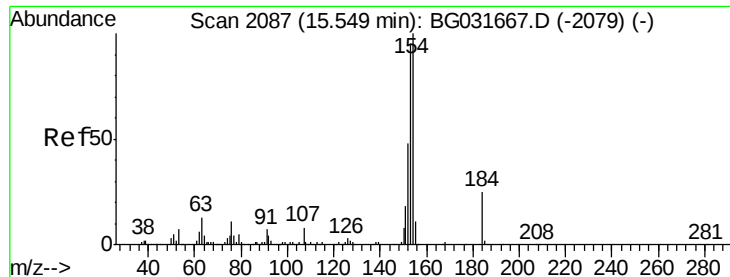


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

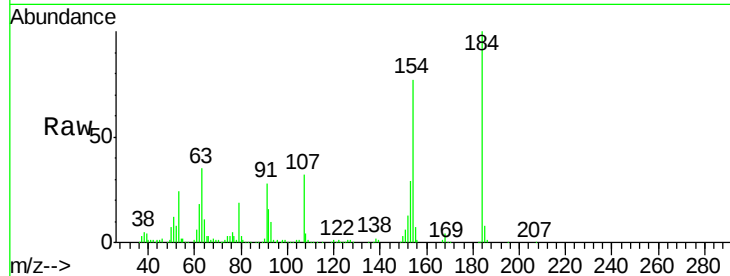




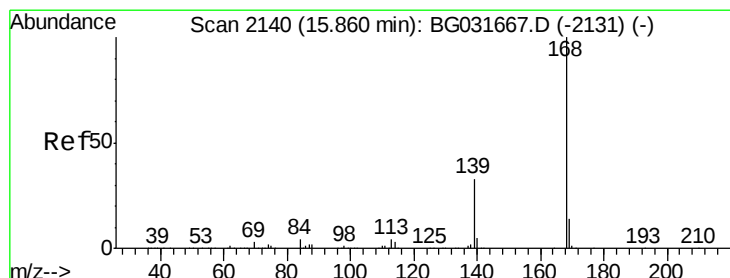
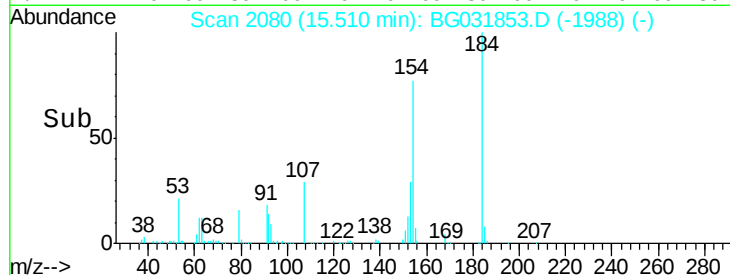
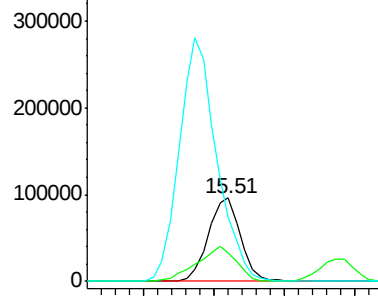
#53
2,4-Dinitrophenol
Concen: 122.962 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:184 Resp: 152930
Ion Ratio Lower Upper
184 100
63 34.6 59.8 89.8#
154 77.3 101.8 152.8#

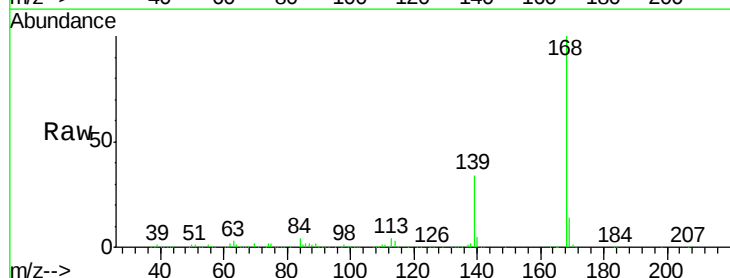


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

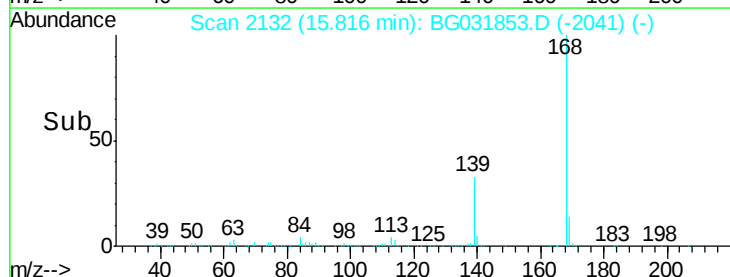
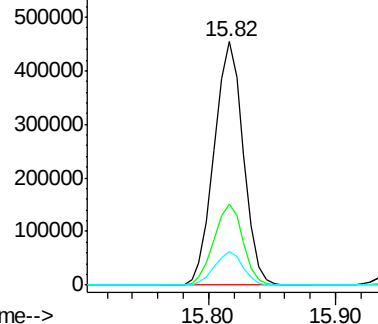


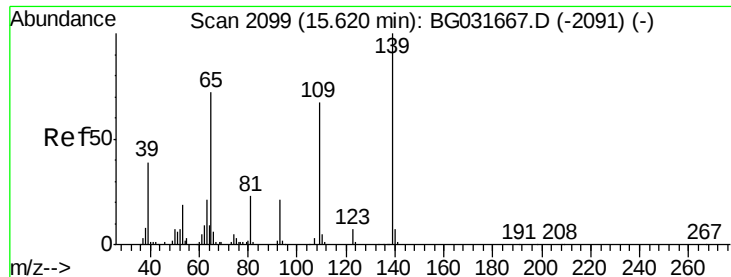
#54
Dibenzofuran
Concen: 39.779 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:168 Resp: 725174
Ion Ratio Lower Upper
168 100
139 33.5 28.6 43.0
169 13.8 11.2 16.8



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





#55

4-Nitrophenol

Concen: 96.189 ng

RT: 15.59 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

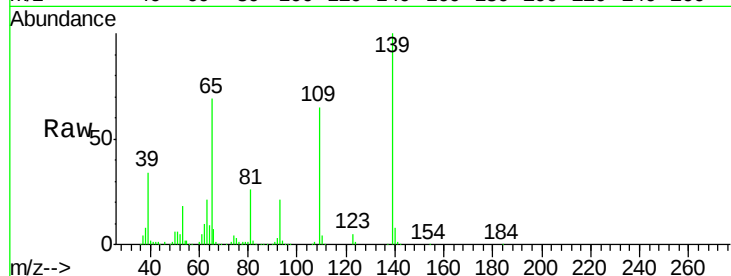
Tgt Ion:139 Resp: 215669

Ion Ratio Lower Upper

139 100

109 64.9 62.2 102.2

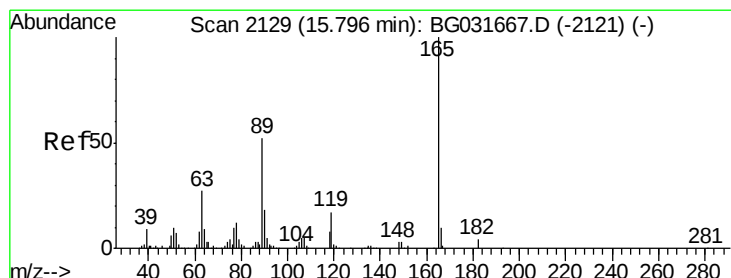
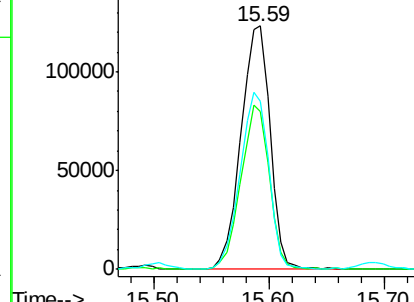
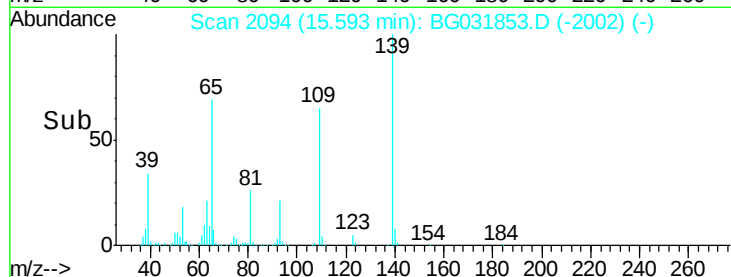
65 69.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 52.816 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Tgt Ion:165 Resp: 191762

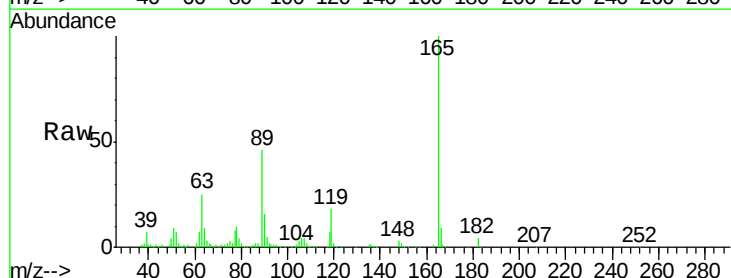
Ion Ratio Lower Upper

165 100

63 25.3 42.0 63.0#

89 46.2 66.9 100.3#

182 3.6 2.6 3.8

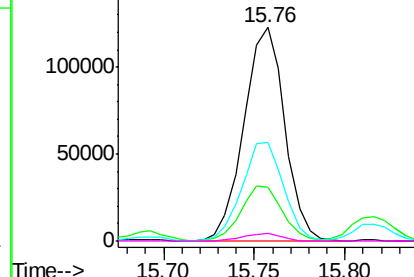
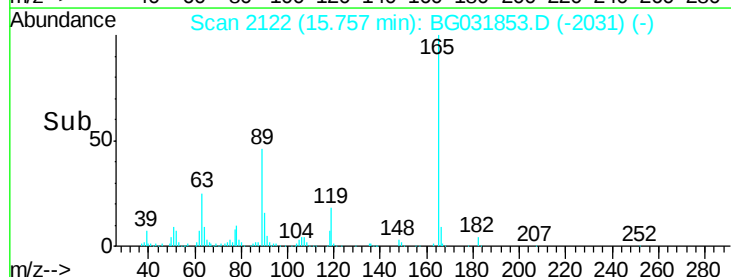


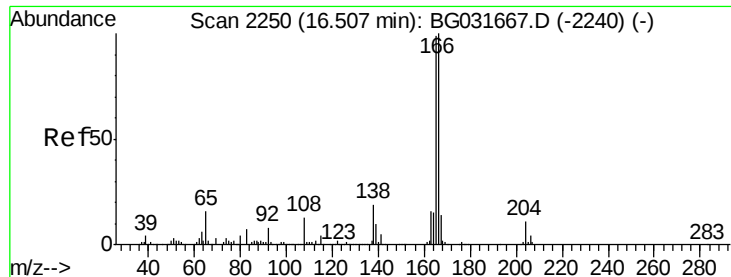
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.134 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

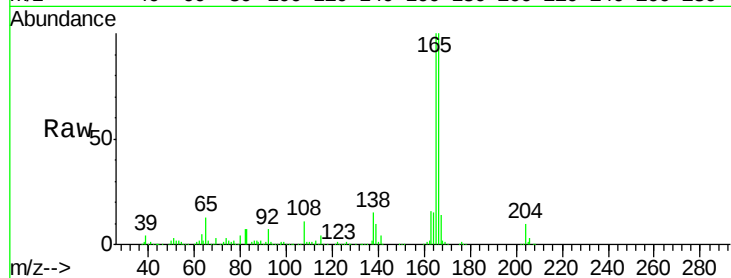
Tgt Ion:166 Resp: 579556

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

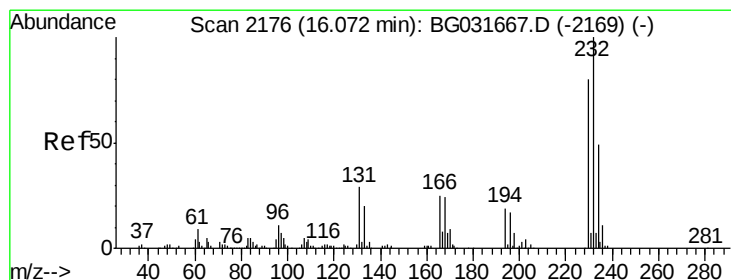
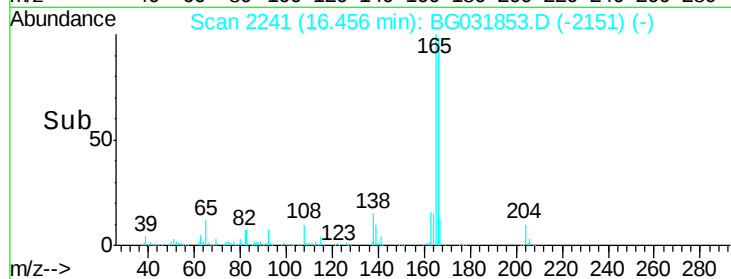
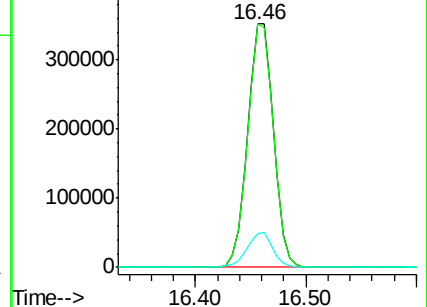
167 13.9 10.4 15.6



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: 45.378 ng

RT: 16.03 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Tgt Ion:232 Resp: 207593

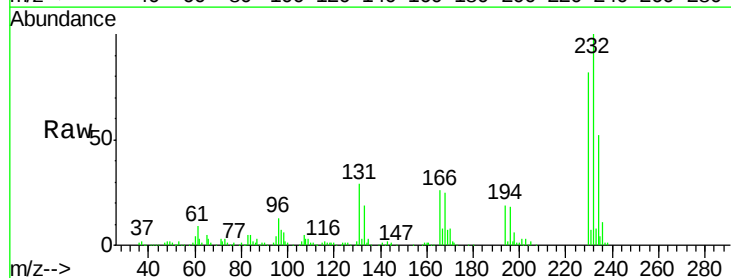
Ion Ratio Lower Upper

232 100

131 29.8 33.5 50.3#

130 1.7 2.2 3.2#

166 25.9 24.8 37.2

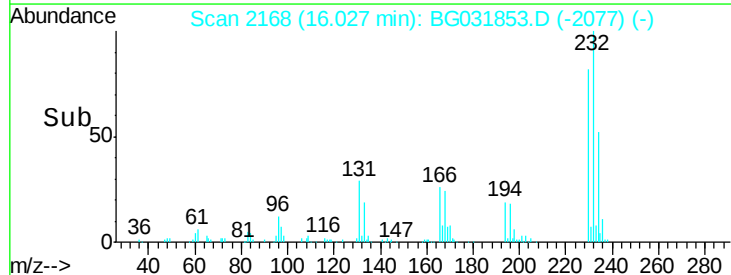
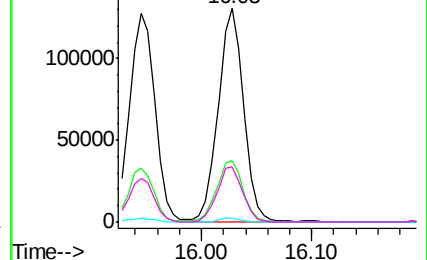


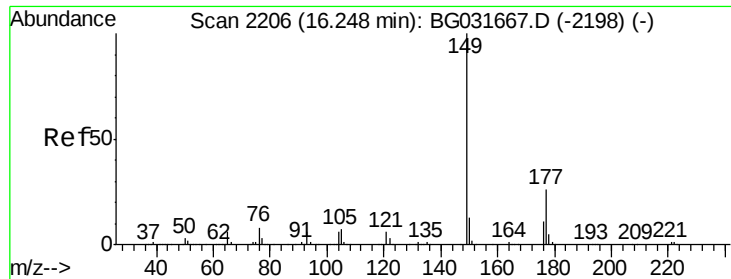
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

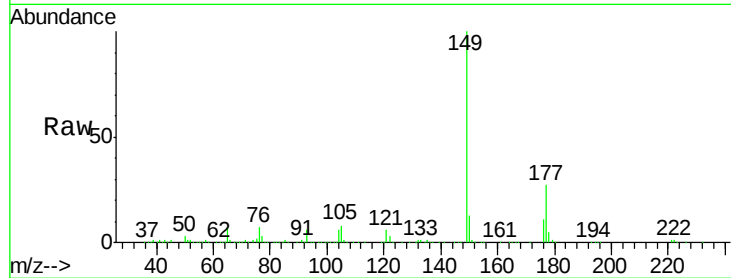




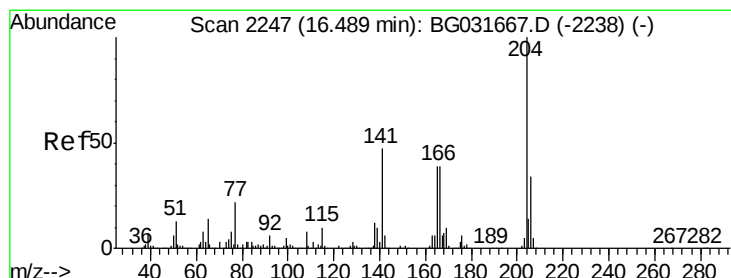
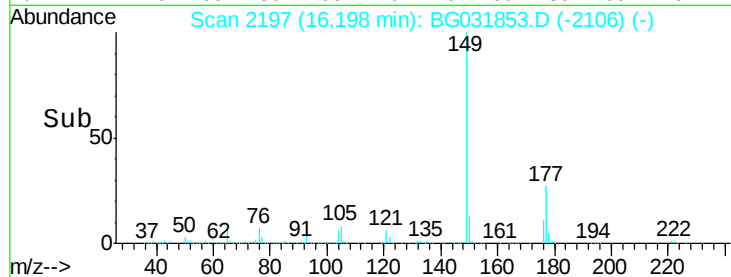
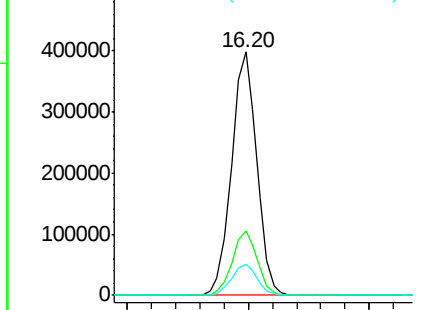
#59
Diethylphthalate
Concen: 38.668 ng
RT: 16.20 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:149 Resp: 578473
Ion Ratio Lower Upper
149 100
177 26.7 18.5 27.7
150 12.6 10.2 15.2

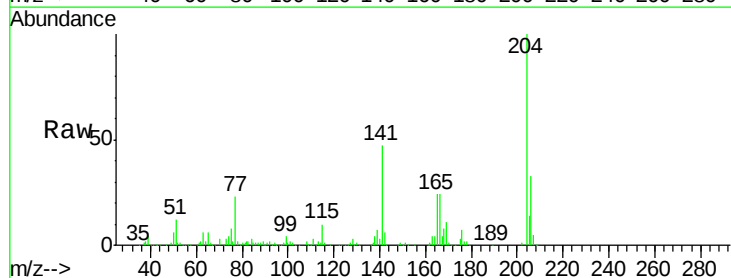


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

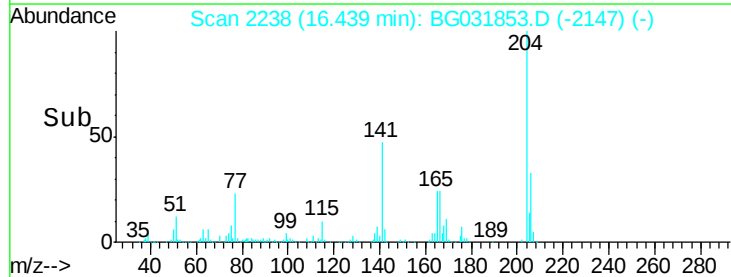
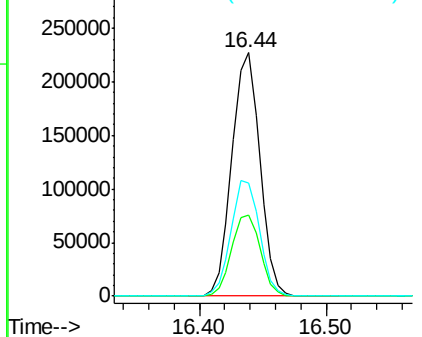


#60
4-Chlorophenyl-phenylether
Concen: 38.238 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:204 Resp: 346488
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 46.6 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

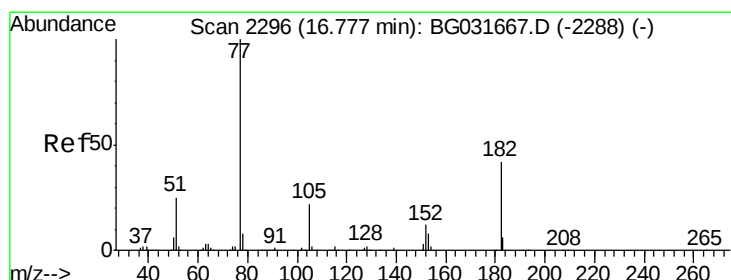
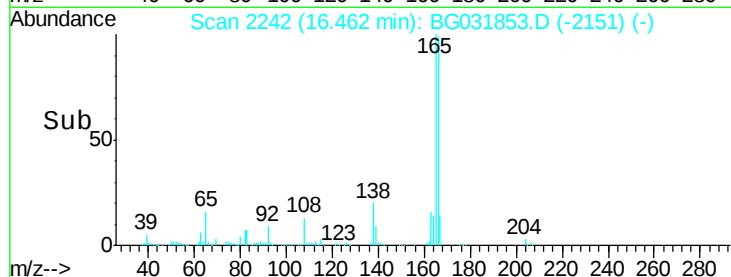
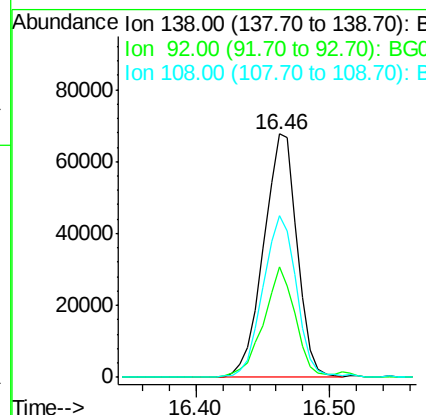
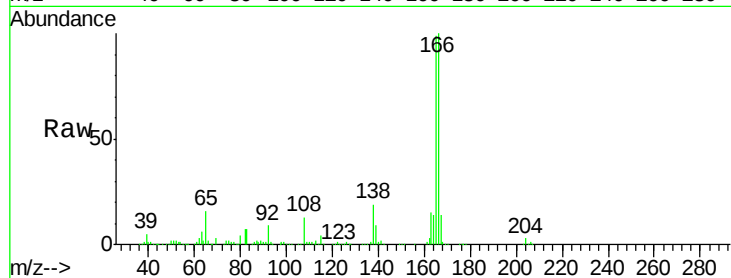




#61
4-Nitroaniline
Concen: 43.708 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

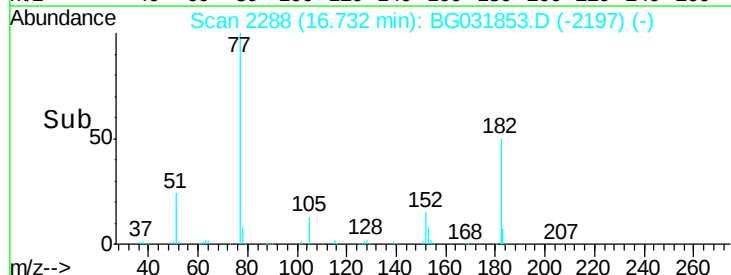
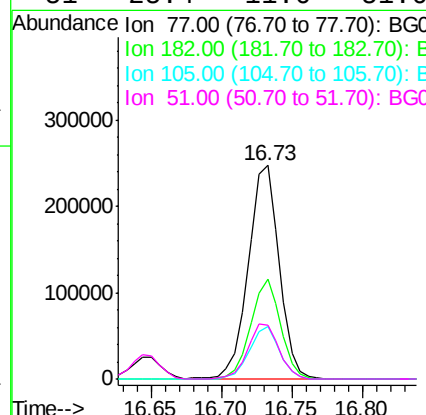
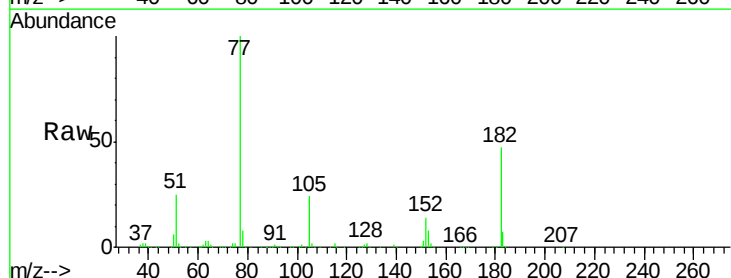
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

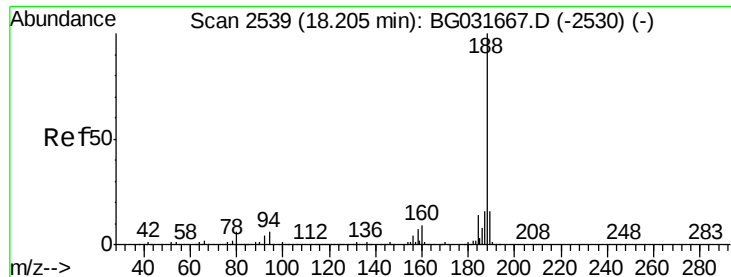
Tgt Ion: 138 Resp: 117497
Ion Ratio Lower Upper
138 100
92 45.2 40.1 80.1
108 66.6 65.4 105.4



#62
Azobenzene
Concen: 39.685 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion: 77 Resp: 380741
Ion Ratio Lower Upper
77 100
182 47.0 7.4 47.4
105 24.3 0.3 40.3
51 25.4 11.6 51.6

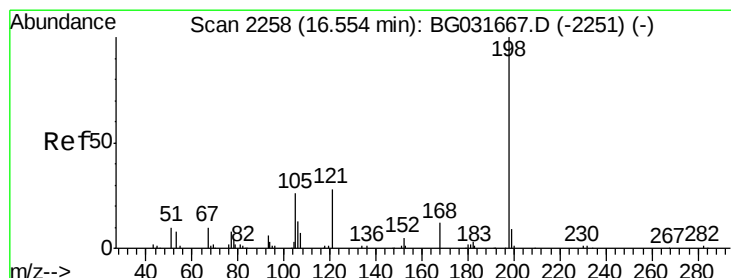
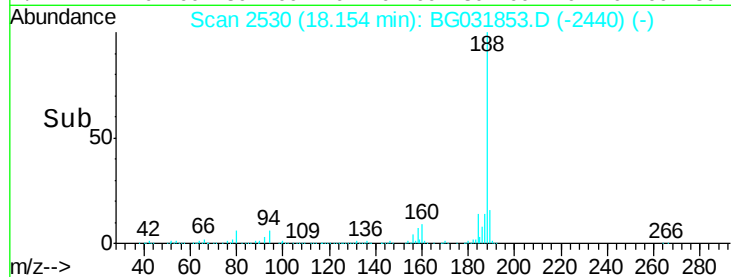
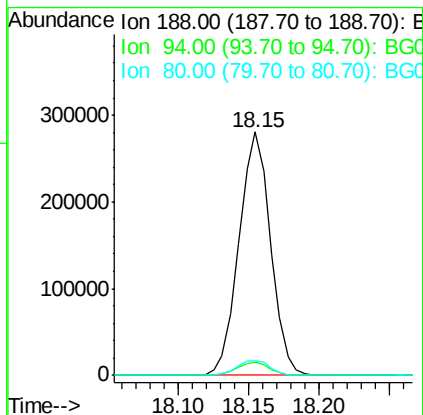
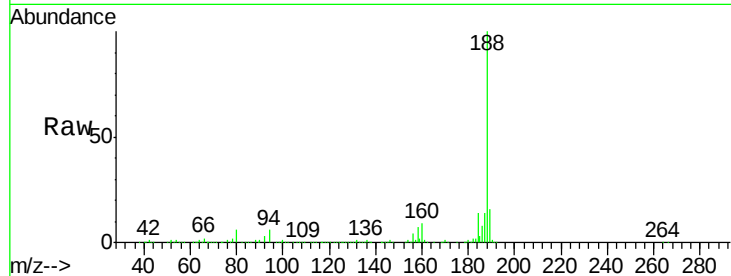




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

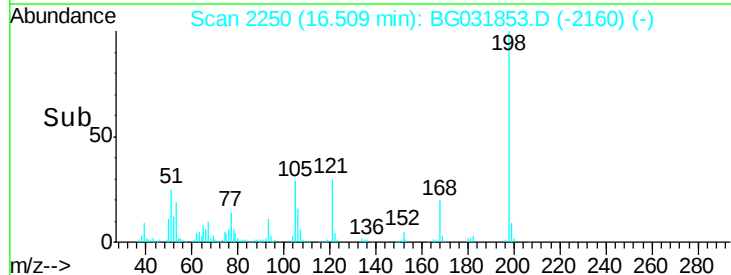
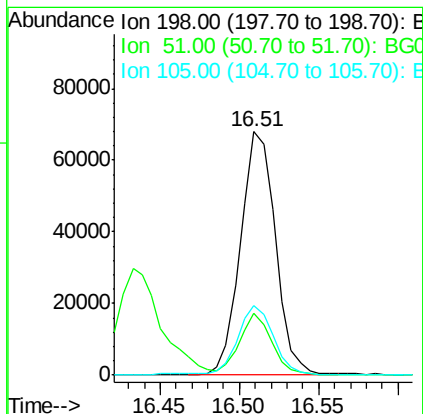
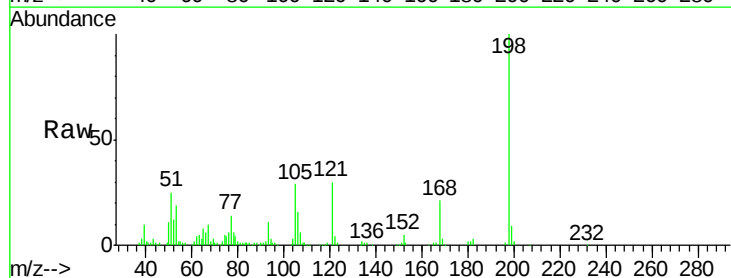
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:188 Resp: 438980
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.652 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:198 Resp: 104192
Ion Ratio Lower Upper
198 100
51 25.2 30.6 70.6#
105 28.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 36.995 ng

RT: 16.65 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

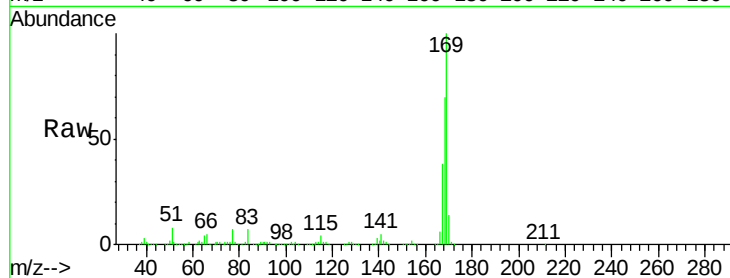
Tgt Ion:169 Resp: 539377

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

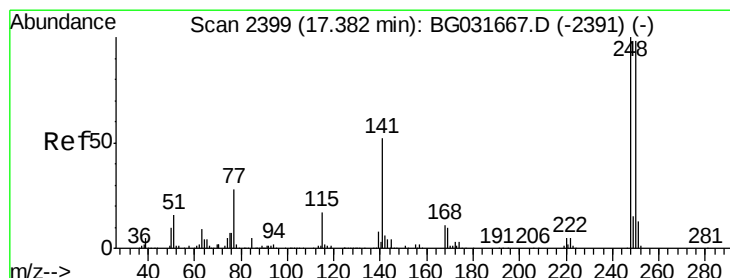
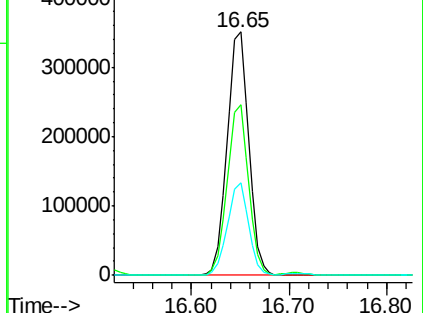
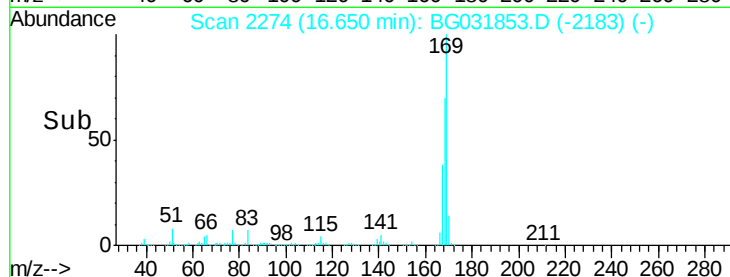
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.001 ng

RT: 17.33 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

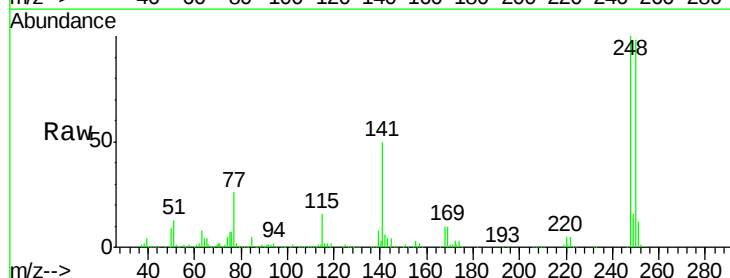
Tgt Ion:248 Resp: 253920

Ion Ratio Lower Upper

248 100

250 98.5 77.1 115.7

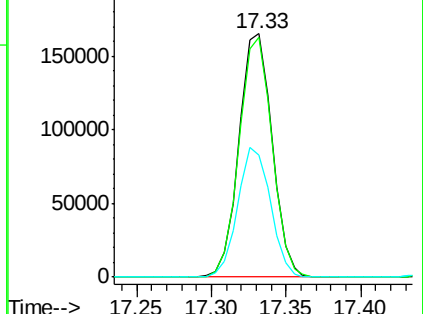
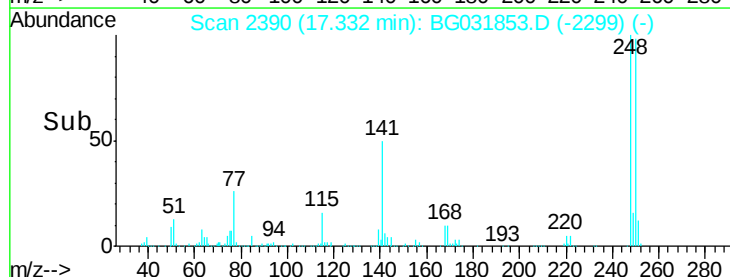
141 50.0 50.8 76.2#

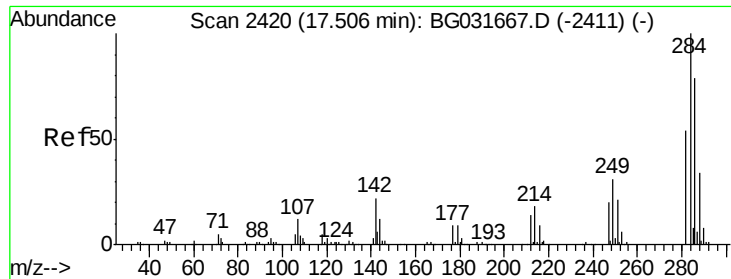


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

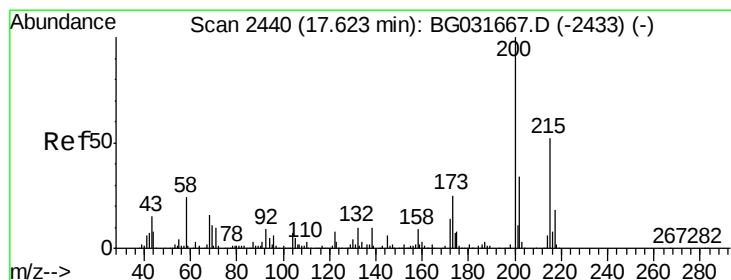
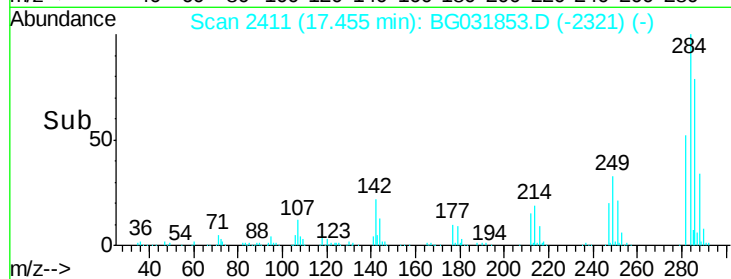
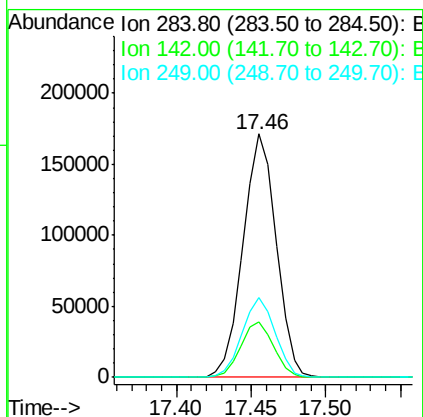
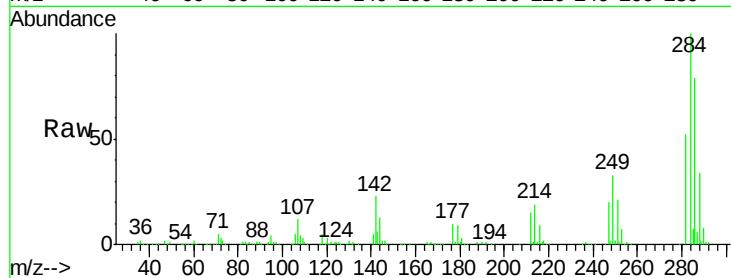




#67
Hexachlorobenzene
Concen: 40.597 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

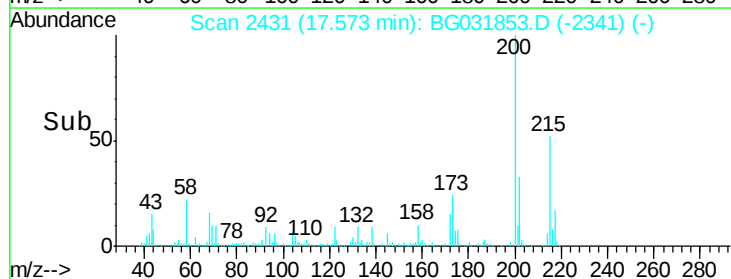
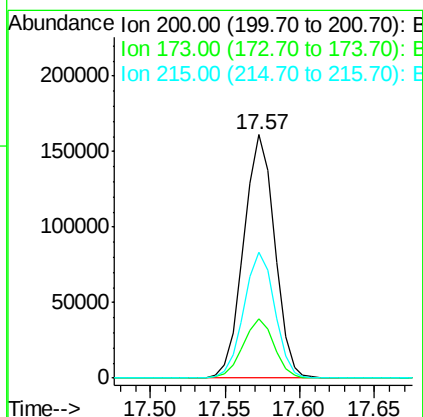
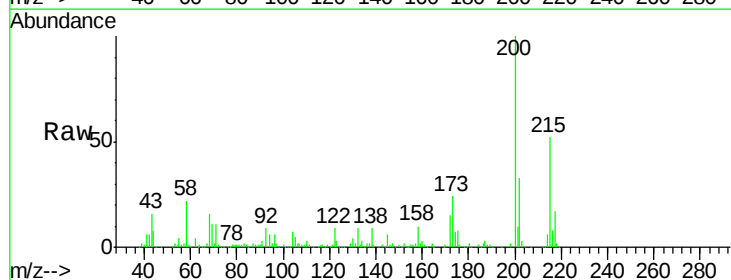
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

Tgt Ion:284 Resp: 263442
Ion Ratio Lower Upper
284 100
142 22.5 26.8 40.2#
249 32.6 26.3 39.5



#68
Atrazine
Concen: 40.977 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:200 Resp: 232301
Ion Ratio Lower Upper
200 100
173 24.1 5.2 45.2
215 51.9 30.4 70.4

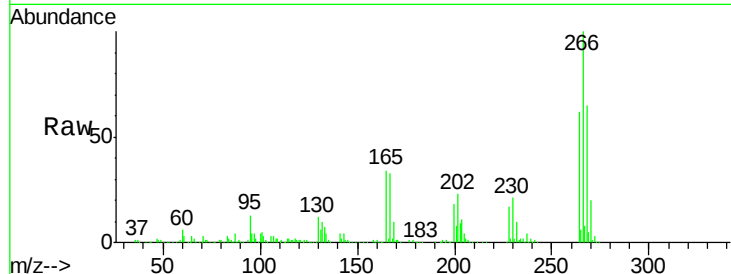




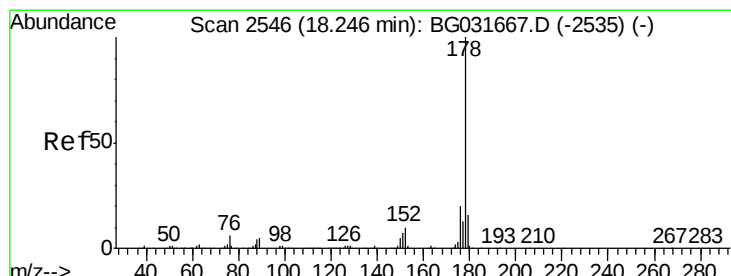
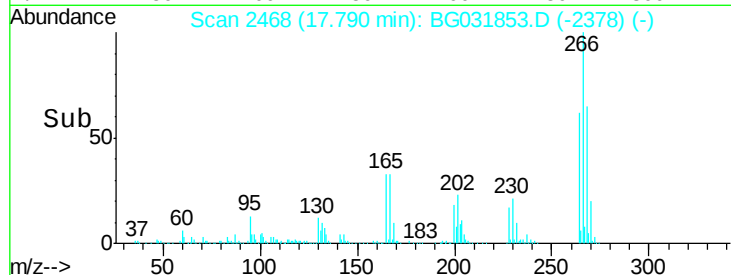
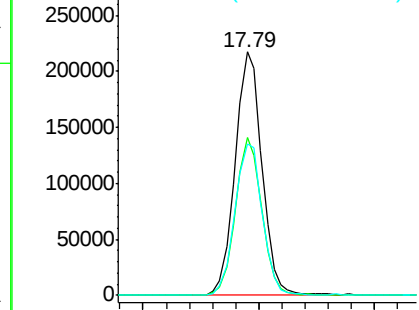
#69
 Pentachlorophenol
 Concen: 78.280 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	62.5	49.6	74.4

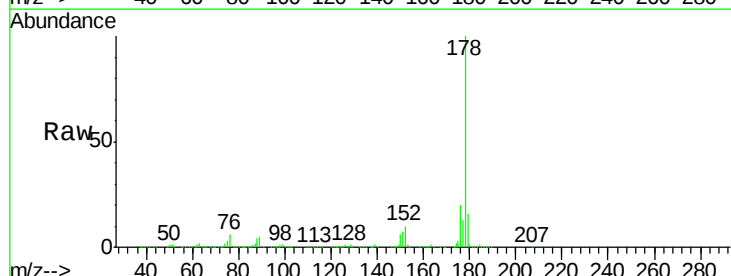


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

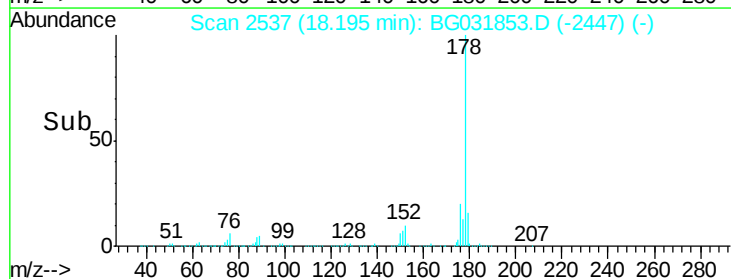
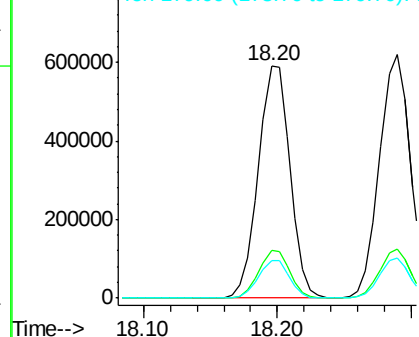


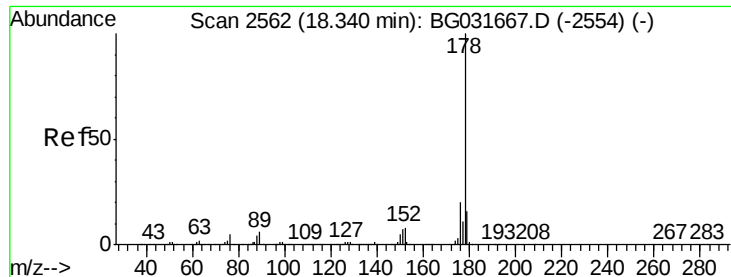
#70
 Phenanthrene
 Concen: 38.916 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	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

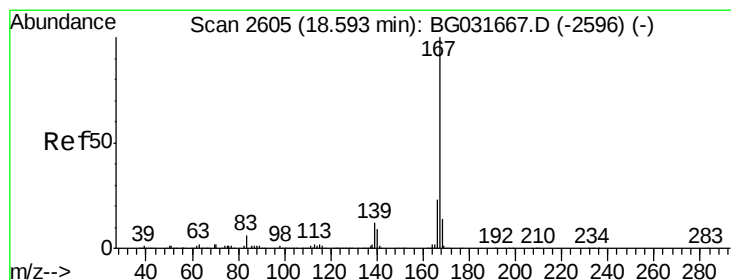
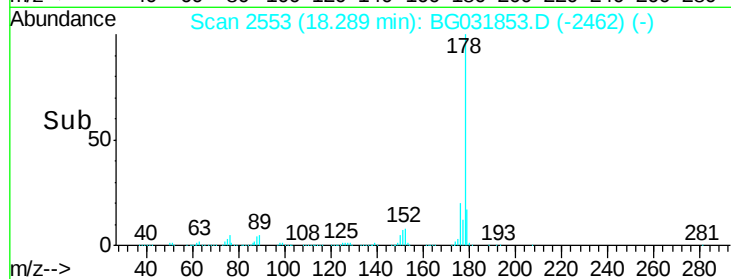
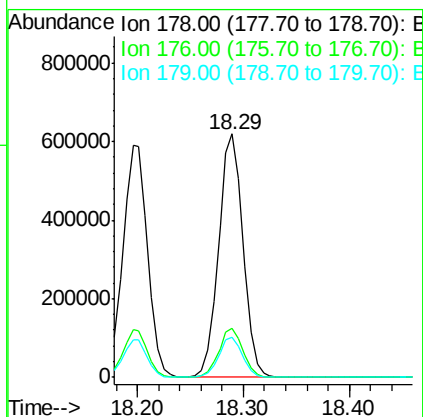
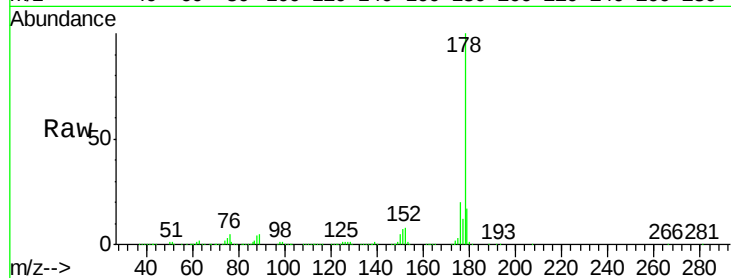




#71
 Anthracene
 Concen: 39.569 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

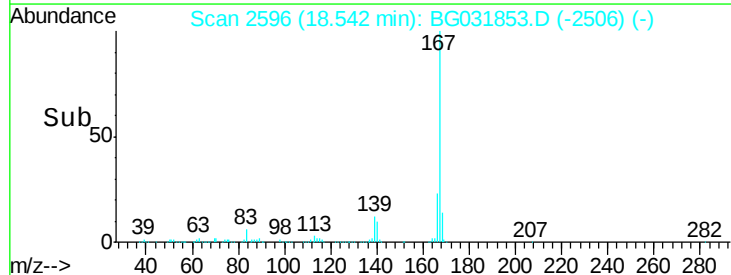
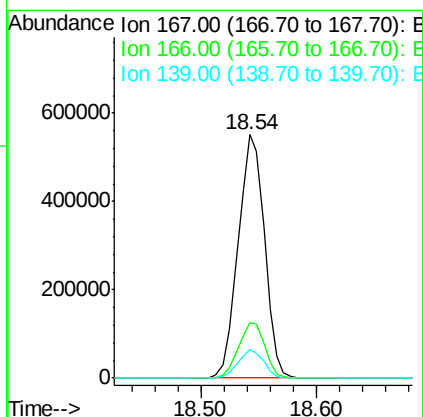
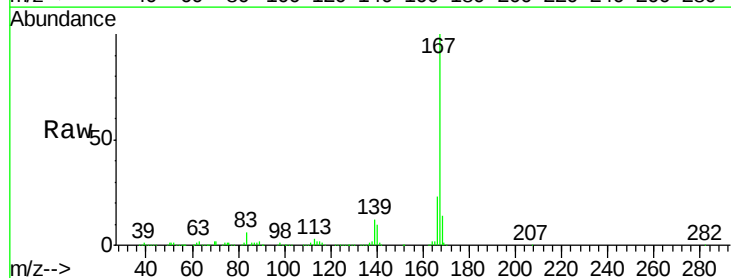
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.7	12.5	18.7



#72
 Carbazole
 Concen: 39.245 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.340 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

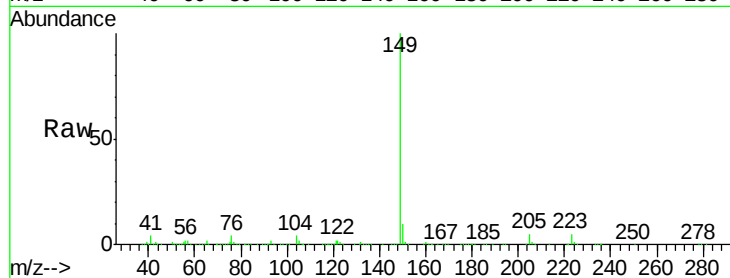
Tgt Ion:149 Resp: 969718

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

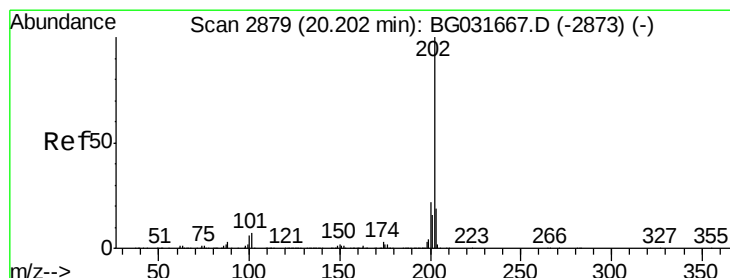
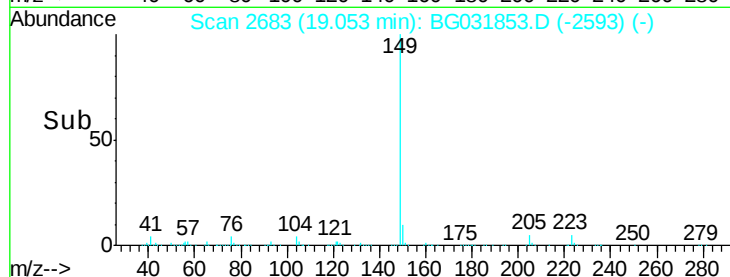
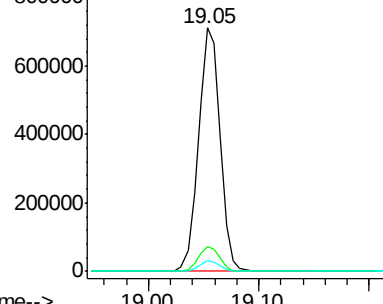
104 4.4 3.9 5.9



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: 39.530 ng

RT: 20.16 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

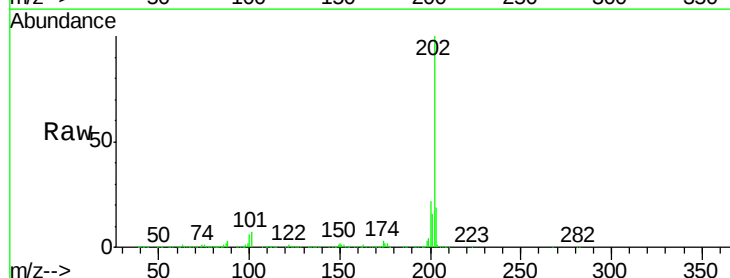
Tgt Ion:202 Resp: 1204966

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

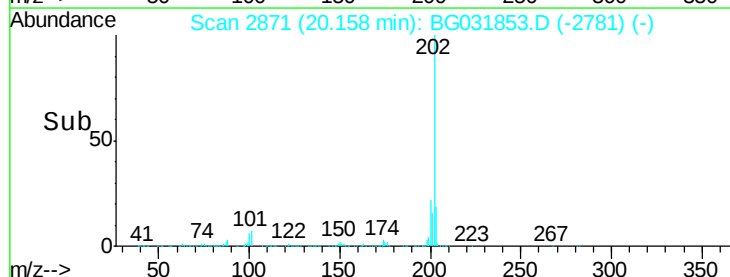
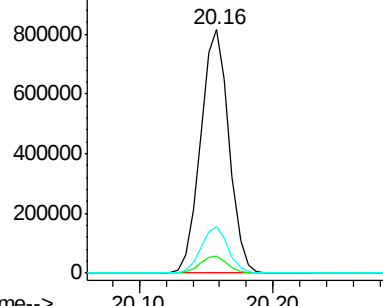
203 18.9 0.0 37.5

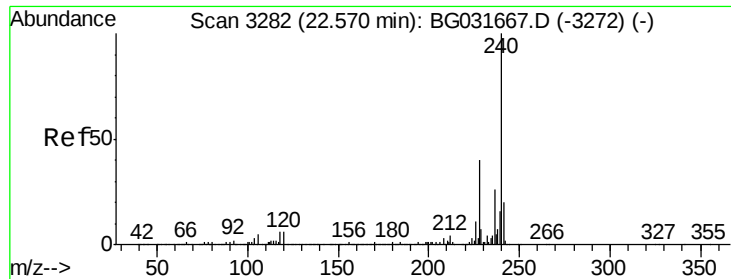


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.50 min Scan# 3270

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

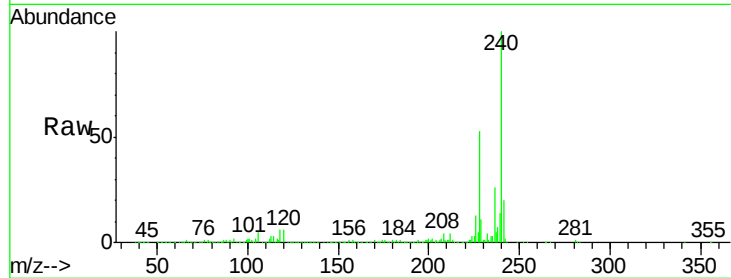
Tgt Ion:240 Resp: 490601

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

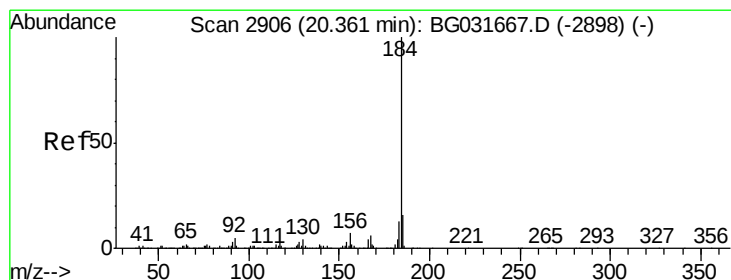
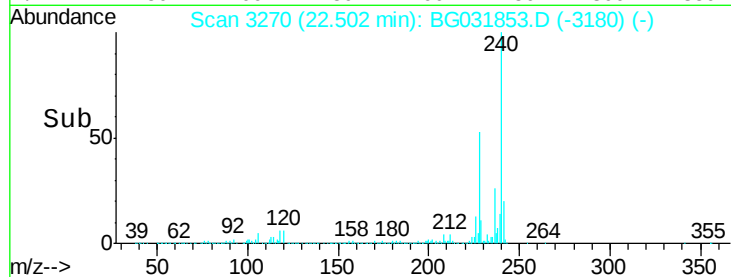
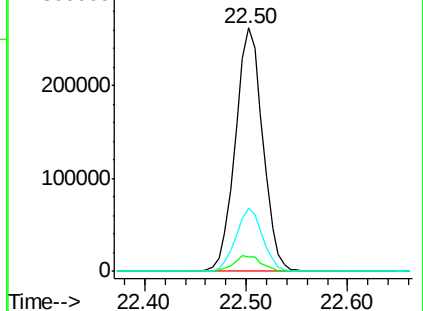
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.175 ng

RT: 20.32 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

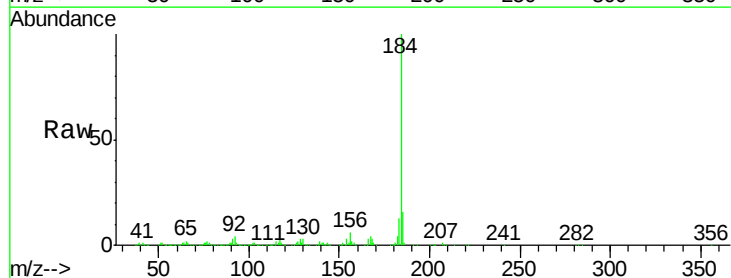
Tgt Ion:184 Resp: 320637

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

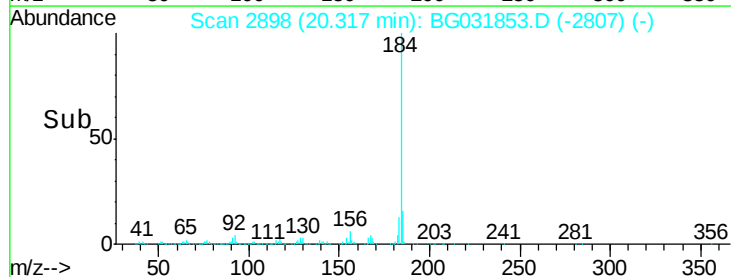
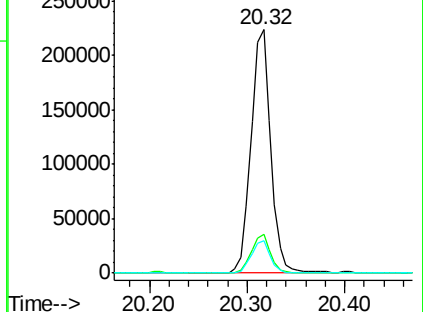
183 13.1 10.6 16.0

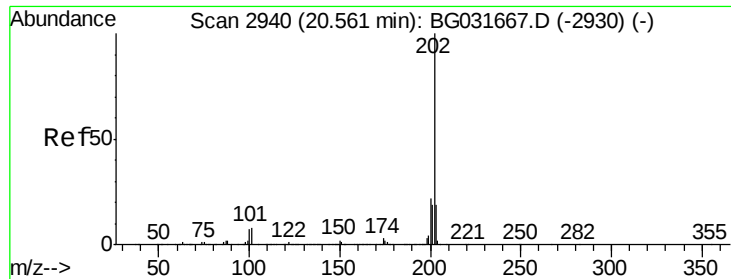


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.948 ng

RT: 20.52 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

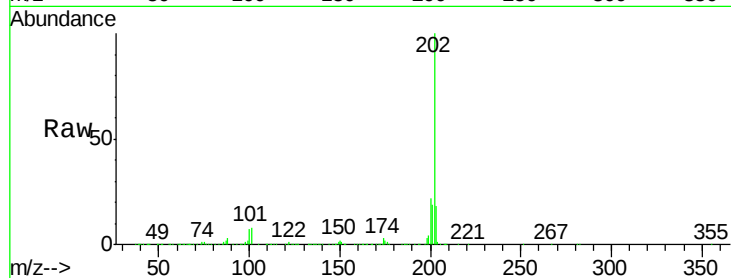
Tgt Ion:202 Resp: 1220545

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

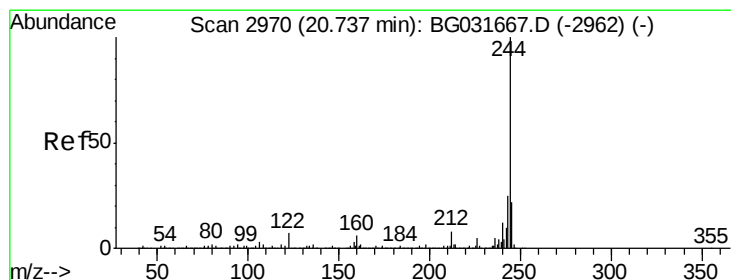
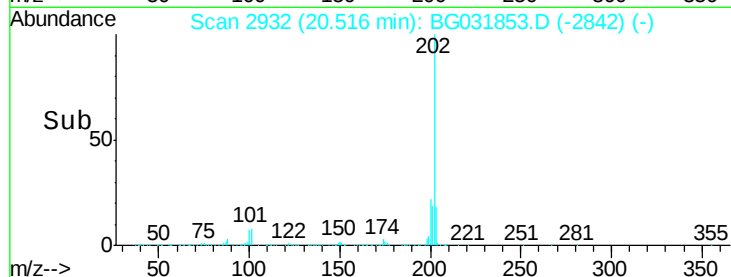
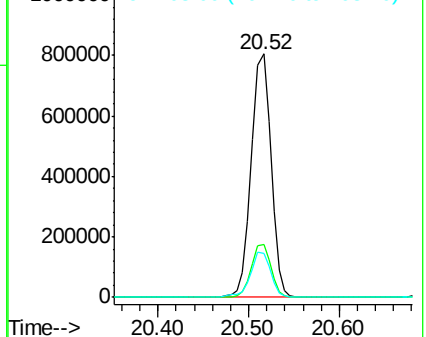
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.383 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

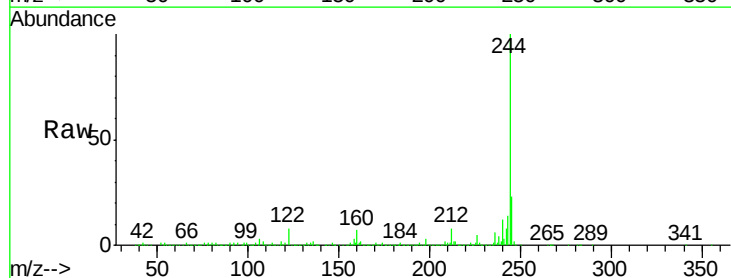
Tgt Ion:244 Resp: 1919393

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

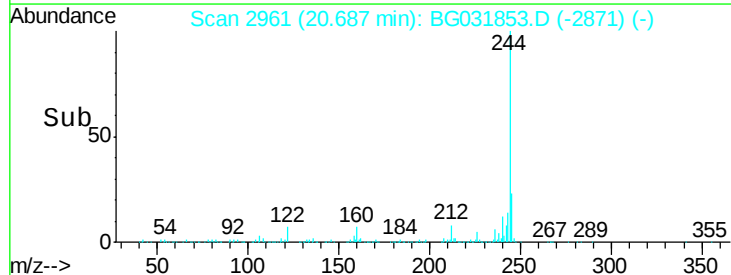
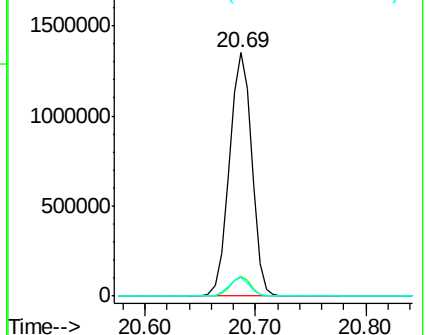
122 7.7 7.0 10.4

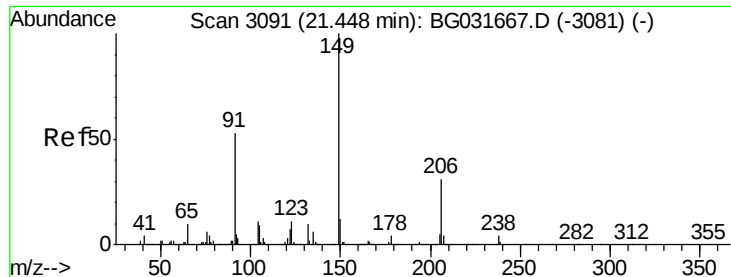


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

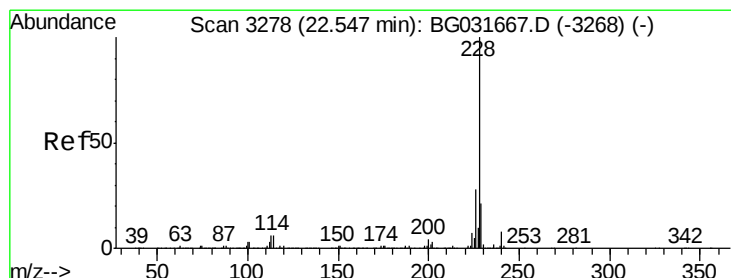
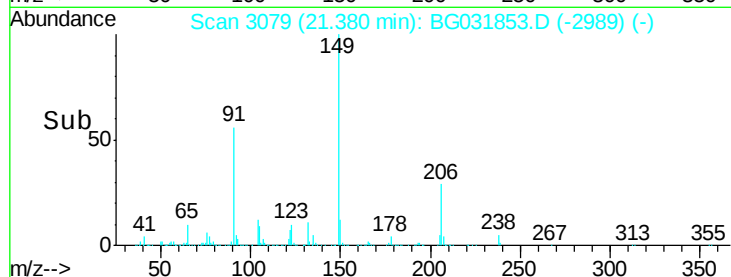
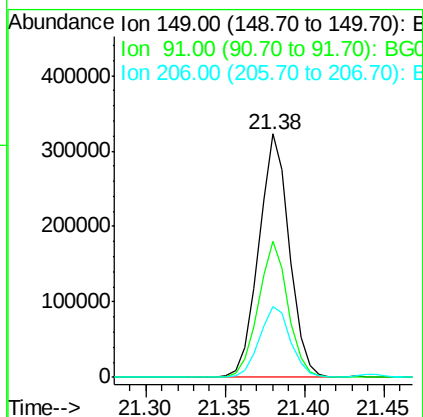
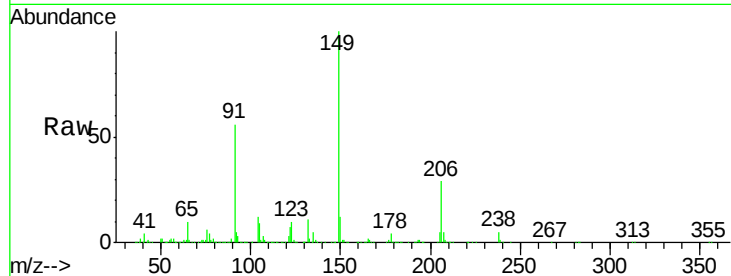




#79
Butylbenzylphthalate
Concen: 41.194 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

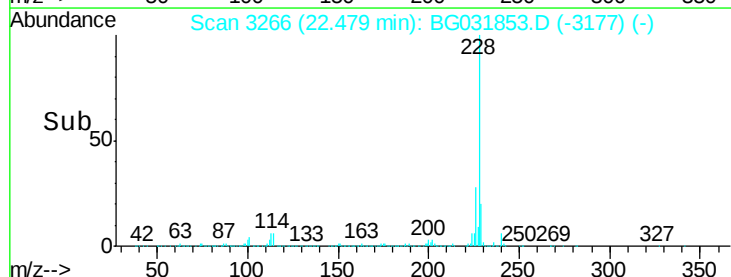
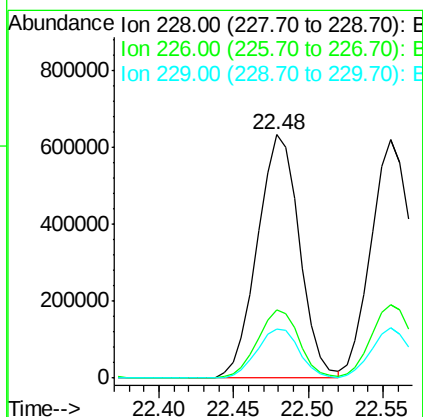
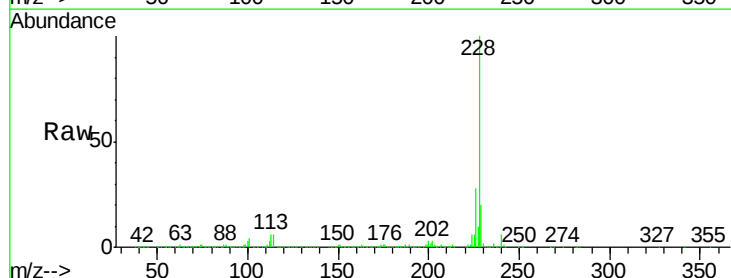
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

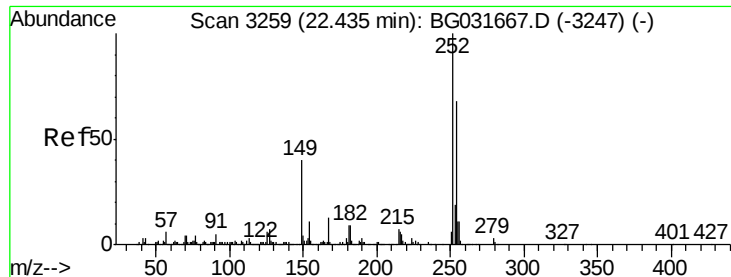
Tgt Ion:149 Resp: 433362
Ion Ratio Lower Upper
149 100
91 56.1 62.2 93.2#
206 28.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.780 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:228 Resp: 1241428
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.2 16.2 24.2

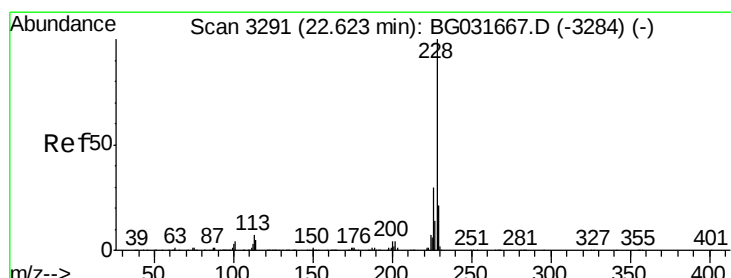
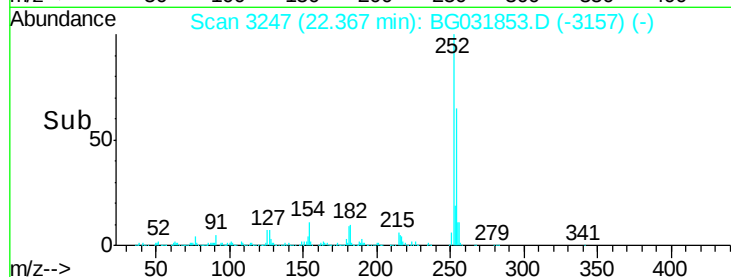
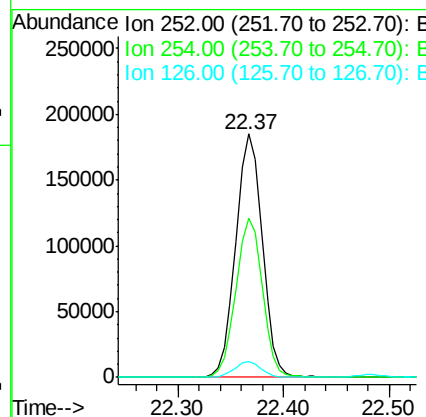
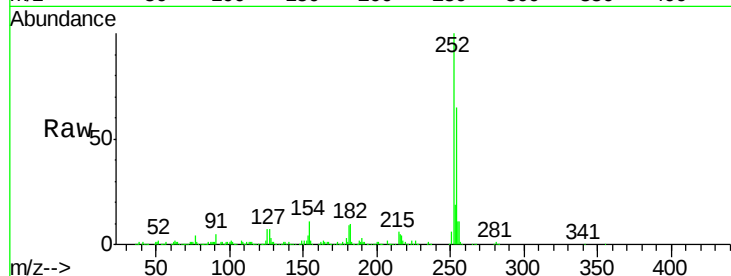




#81
 3,3'-Dichlorobenzidine
 Concen: 26.563 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

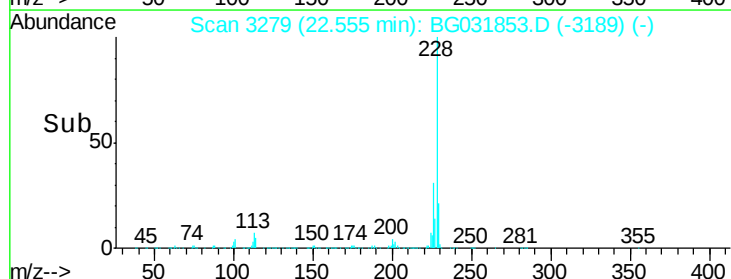
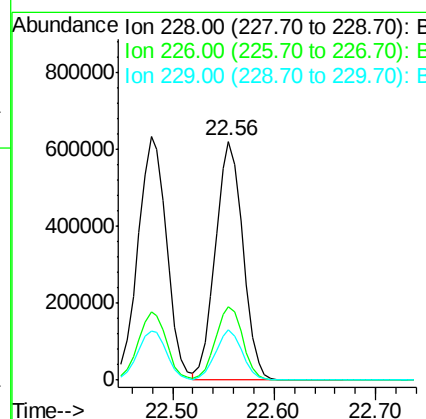
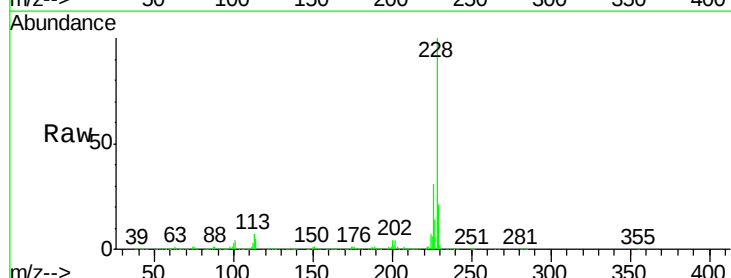
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion: 252 Resp: 321403
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 6.7 7.4 11.2#



#82
 Chrysene
 Concen: 39.468 ng
 RT: 22.56 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion: 228 Resp: 1165386
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 21.1 15.0 22.4

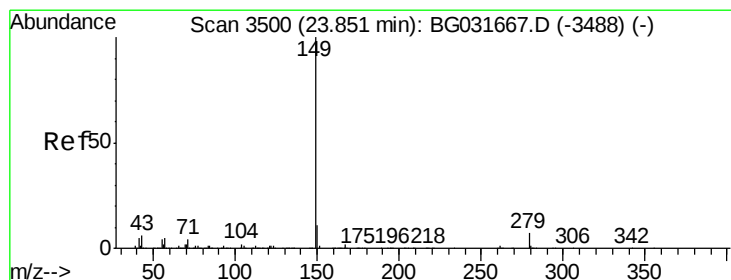
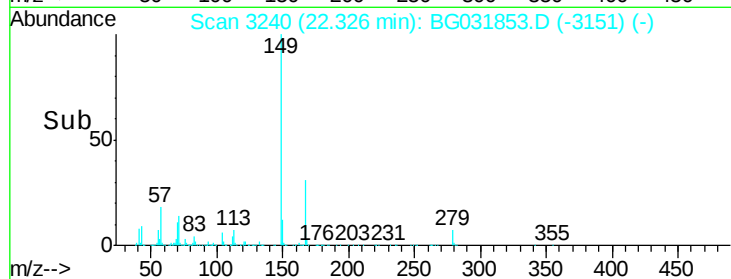
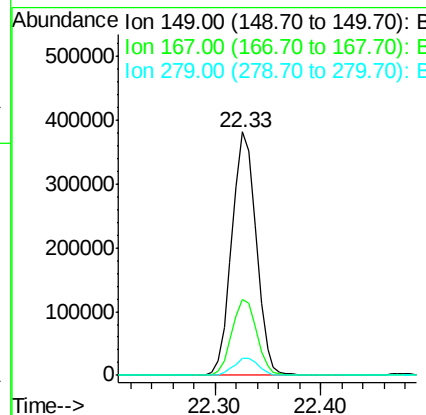
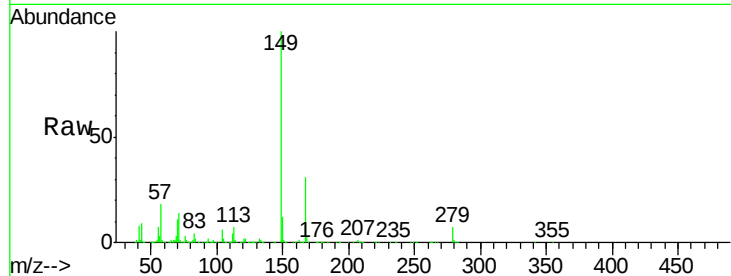




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.060 ng
 RT: 22.33 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

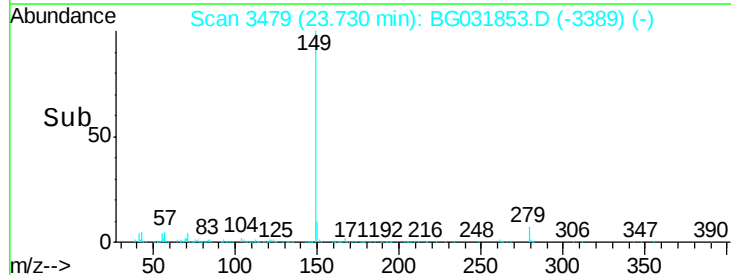
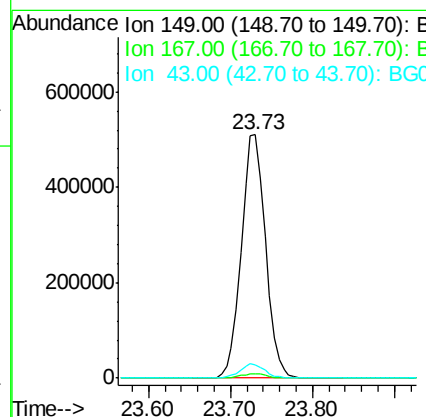
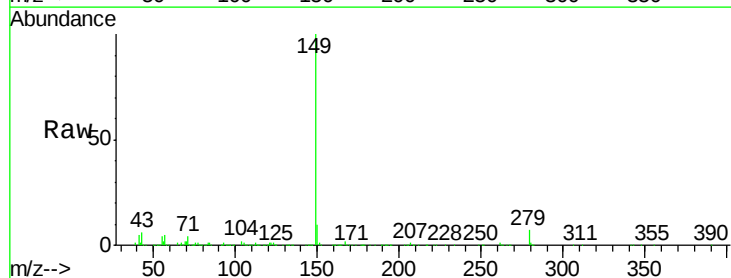
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

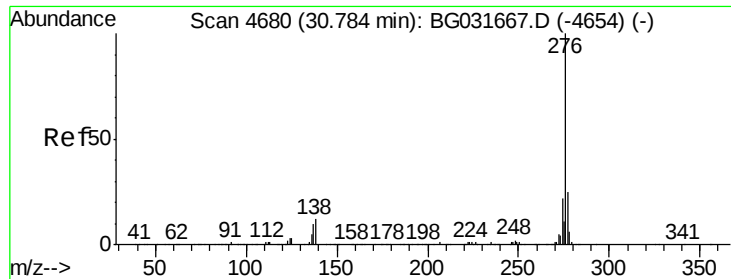
Tgt Ion:149 Resp: 610571
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.908 ng
 RT: 23.73 min Scan# 3479
 Delta R.T. -0.00 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Tgt Ion:149 Resp: 1050046
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.7 8.9 13.3#

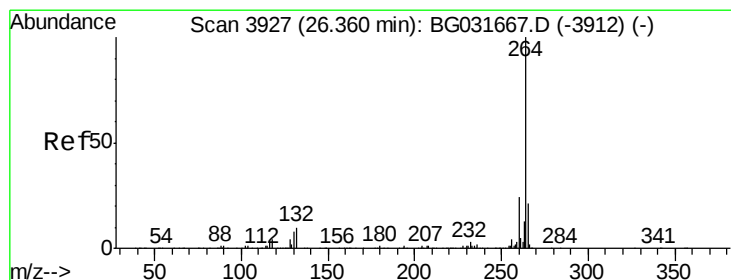
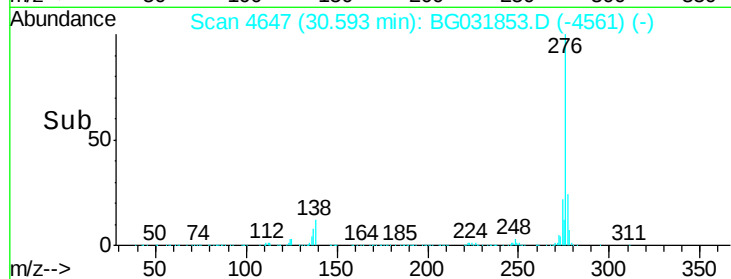
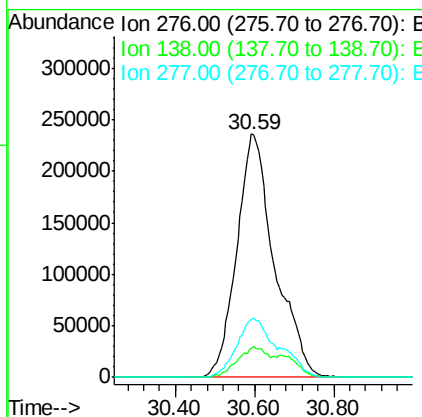
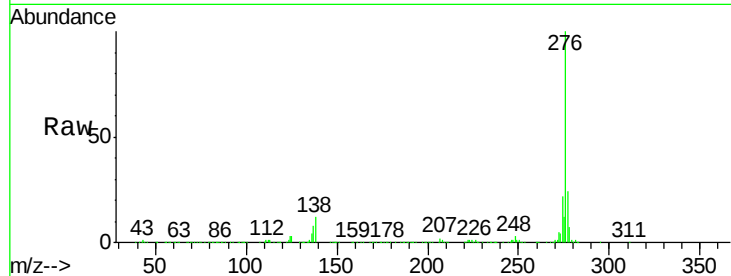




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.318 ng
RT: 30.59 min Scan# 4647
Delta R.T. -0.03 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

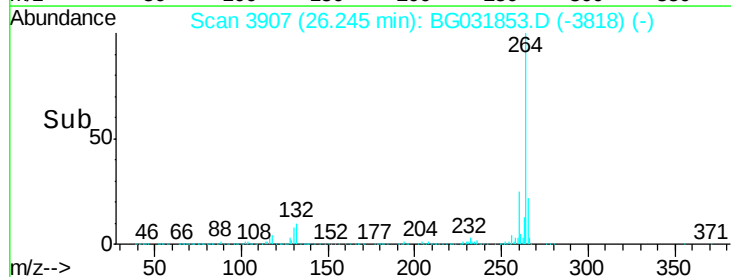
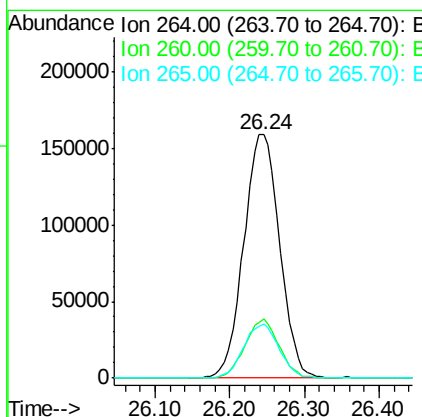
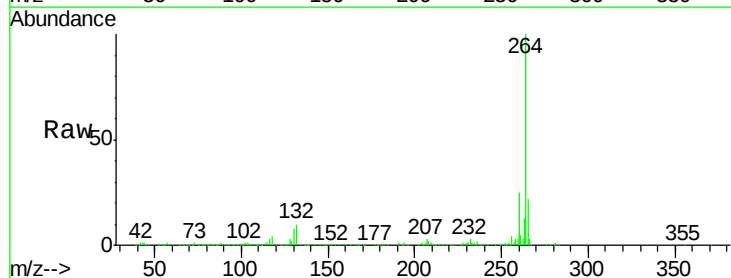
Instrument :
BNA_G
ClientSampleId :
IDOC-01 RM

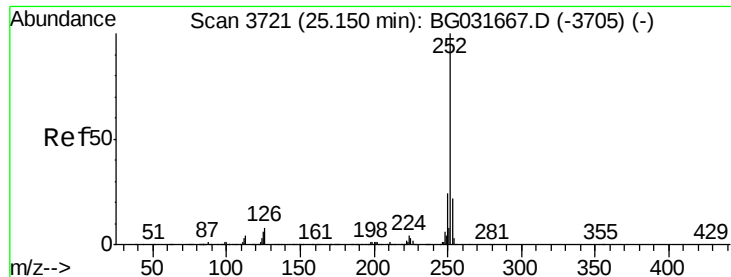
Tgt Ion:276 Resp: 1565191
Ion Ratio Lower Upper
276 100
138 11.0 16.0 24.0#
277 26.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.24 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BG031853.D
Acq: 29 Dec 2017 14:28

Tgt Ion:264 Resp: 530459
Ion Ratio Lower Upper
264 100
260 24.5 17.4 26.0
265 22.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.175 ng

RT: 25.05 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

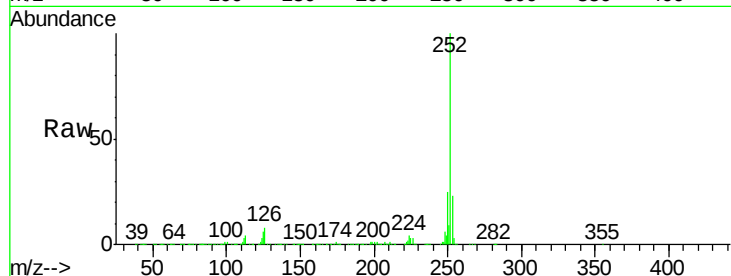
Tgt Ion:252 Resp: 1289953

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

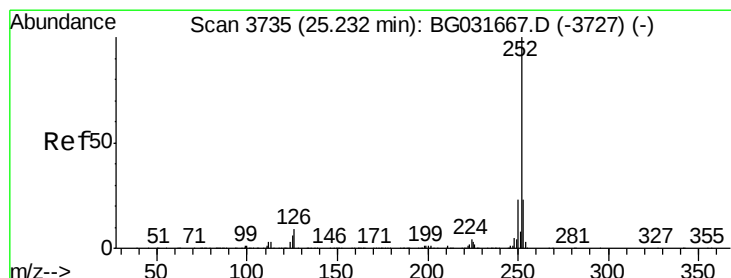
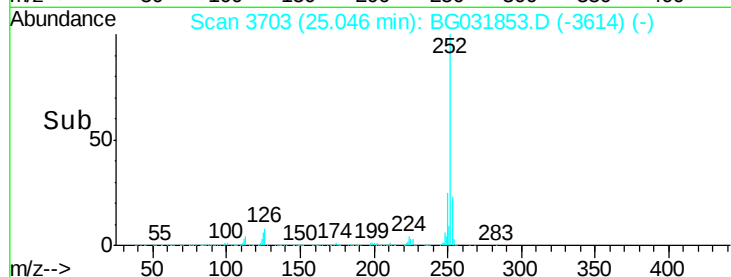
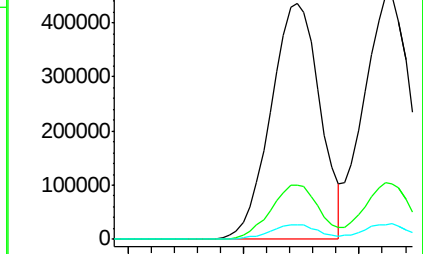
125 6.4 7.2 10.8#



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: 38.812 ng

RT: 25.13 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

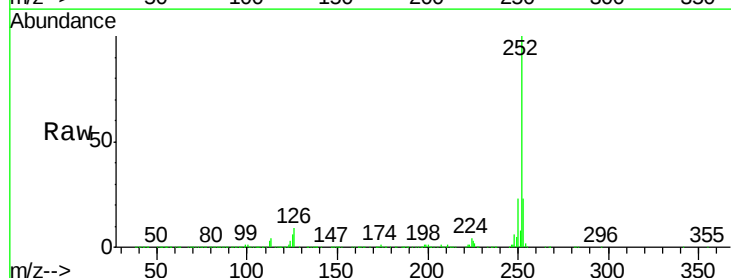
Tgt Ion:252 Resp: 1278974

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

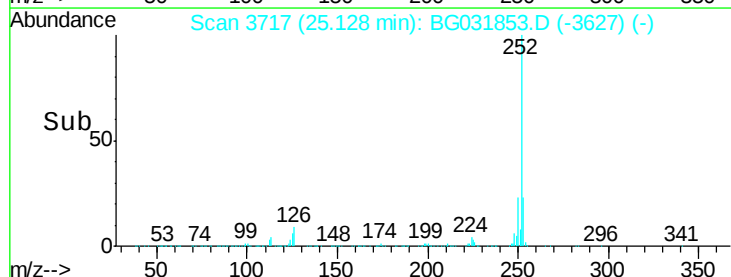
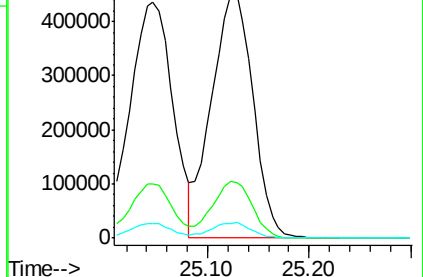
125 6.3 6.6 9.8#

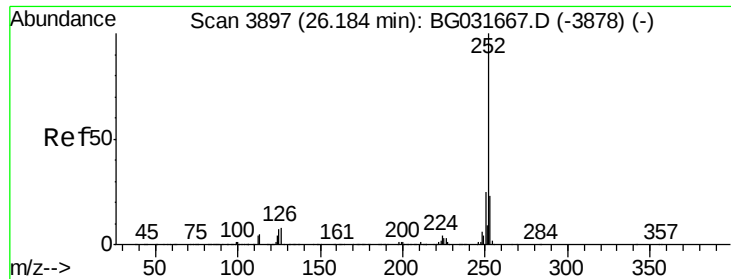


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.589 ng

RT: 26.07 min Scan# 3877

Delta R.T. -0.01 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RM

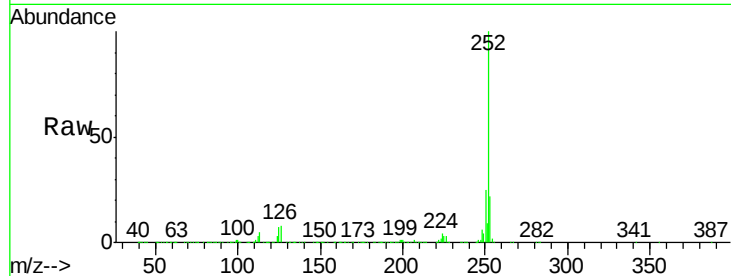
Tgt Ion:252 Resp: 1279995

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

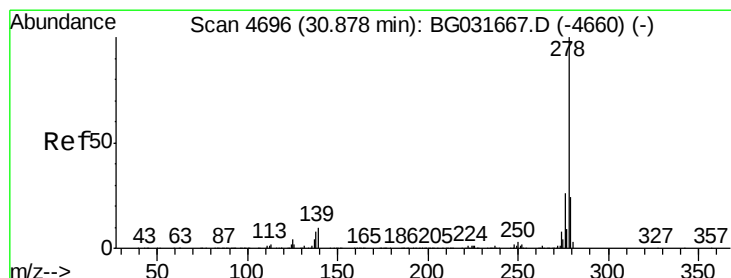
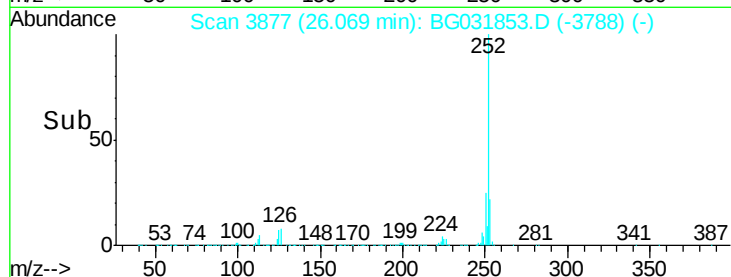
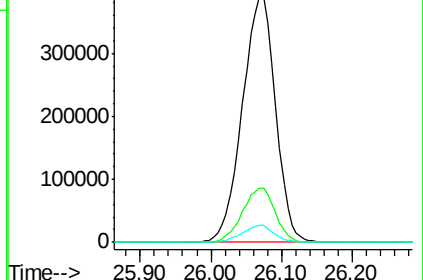
125 6.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.837 ng

RT: 30.68 min Scan# 4662

Delta R.T. -0.02 min

Lab File: BG031853.D

Acq: 29 Dec 2017 14:28

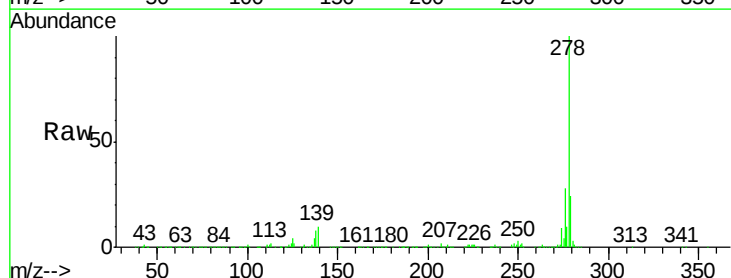
Tgt Ion:278 Resp: 1297475

Ion Ratio Lower Upper

278 100

139 9.9 9.8 14.6

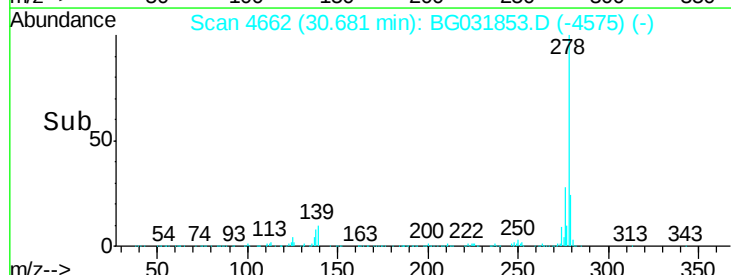
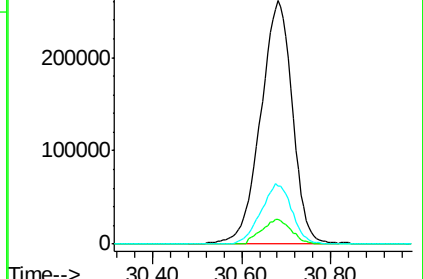
279 24.1 18.4 27.6

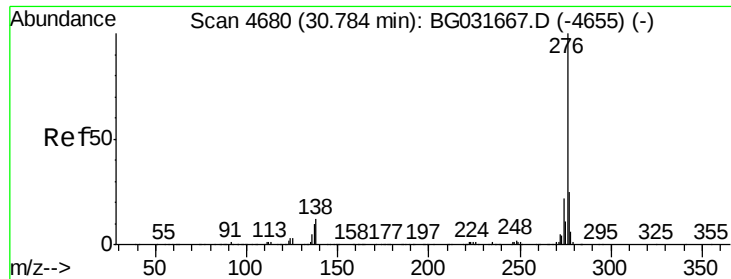


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.703 ng
 RT: 30.59 min Scan# 4647
 Delta R.T. -0.03 min
 Lab File: BG031853.D
 Acq: 29 Dec 2017 14:28

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RM

Tgt Ion: 276 Resp: 1565191
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 11.7 13.9 20.9#

