

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031864.D
 Acq On : 29 Dec 2017 21:20
 Operator : SJ/JU
 Sample : IDOC-04 AP
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Quant Time: Dec 31 21:54:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	58212	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	244932	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	166994	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	417722	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	458556	20.00	ng	-0.01
86) Perylene-d12	26.23	264	479373	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	299665	93.76	ng	0.00
7) Phenol-d6	7.89	99	402567	97.02	ng	0.00
23) Nitrobenzene-d5	9.99	82	216973	66.89	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	263554	103.43	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	801613	60.25	ng	0.00
78) Terphenyl-d14	20.68	244	1391925	69.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	27362	23.095	ng	# 70
3) Pyridine	4.32	79	126786	40.036	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	32919	25.760	ng	# 79
6) Aniline	8.08	93	50034	9.372	ng	90
8) 2-Chlorophenol	8.33	128	109176	29.449	ng	# 81
9) Benzaldehyde	7.89	77	31625	12.657	ng	# 69
10) Phenol	7.92	94	129588	30.933	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	88433	25.417	ng	# 81
12) 1,3-Dichlorobenzene	8.68	146	120473	26.168	ng	# 90
13) 1,4-Dichlorobenzene	8.82	146	119944	25.504	ng	93
14) 1,2-Dichlorobenzene	9.16	146	117161	26.292	ng	93
15) Benzyl Alcohol	9.02	79	88771	28.498	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.32	45	93312	32.934	ng	85
17) 2-Methylphenol	9.22	107	91846	30.640	ng	93
18) Hexachloroethane	9.91	117	37772	26.518	ng	# 76
19) n-Nitroso-di-n-propylamine	9.60	70	71882	25.365	ng	# 84
20) 3+4-Methylphenols	9.55	107	125983	29.572	ng	94
22) Acetophenone	9.63	105	158657	27.881	ng	# 88
24) Nitrobenzene	10.03	77	100375	30.025	ng	# 84
25) Isophorone	10.56	82	204807	29.331	ng	# 84
26) 2-Nitrophenol	10.76	139	66369	37.865	ng	# 78
27) 2,4-Dimethylphenol	10.79	122	122124	33.111	ng	90
28) bis(2-Chloroethoxy)methane	11.04	93	130952	27.950	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	134122	30.975	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	137538	26.015	ng	96
31) Naphthalene	11.72	128	340365	27.535	ng	99
32) Benzoic acid	10.86	122	42074	21.089	ng	# 79
33) 4-Chloroaniline	11.81	127	52550	9.549	ng	# 92
34) Hexachlorobutadiene	11.99	225	92444	25.470	ng	97
35) Caprolactam	12.56	113	41460	31.589	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	122629	30.665	ng	# 79
37) 2-Methylnaphthalene	13.28	142	287990	28.739	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	192271	27.335	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	222174	59.874	ng	94

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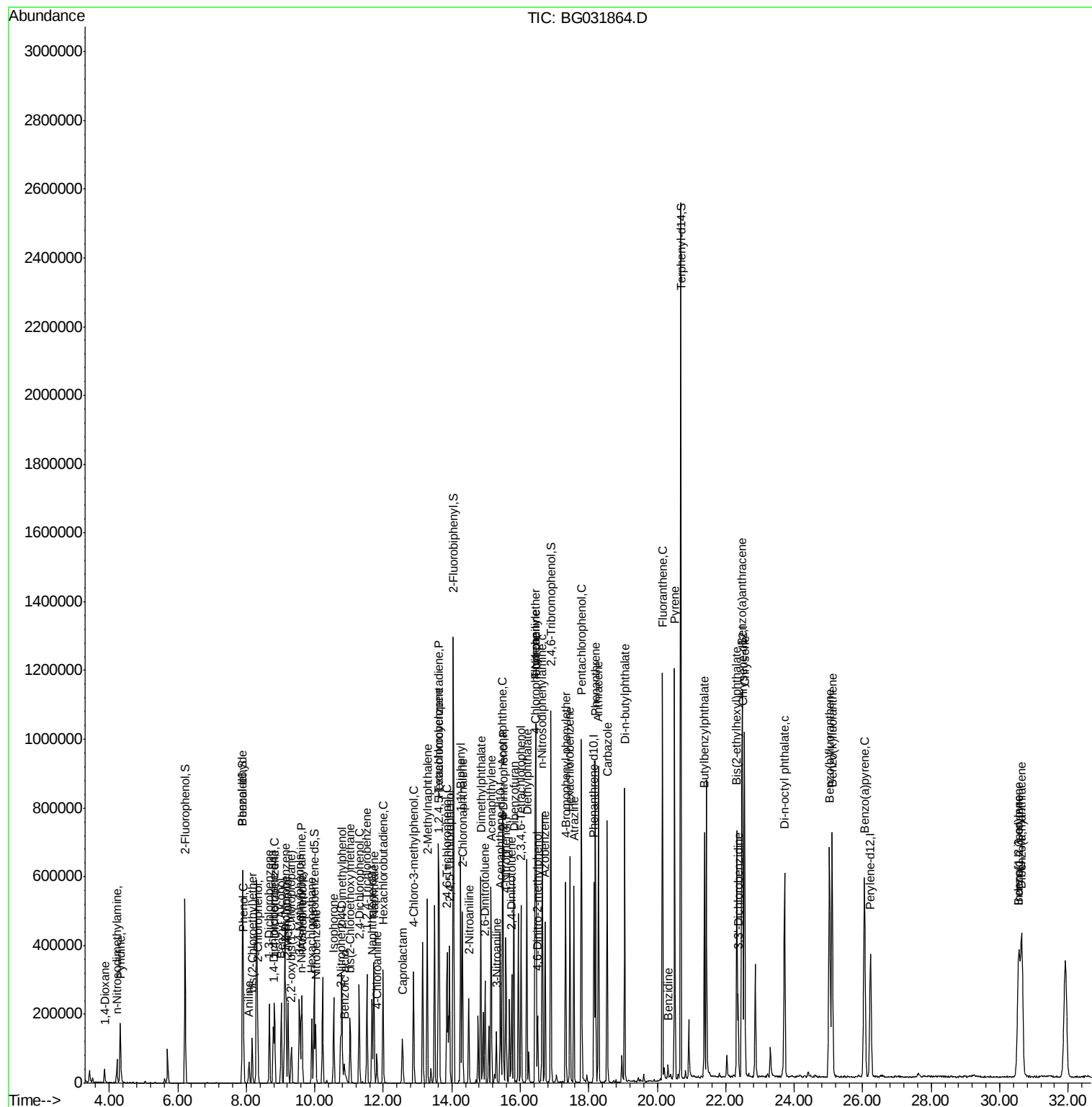
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	125719	31.000	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	137163	30.519	ng	# 92
45) 1,1'-Biphenyl	14.26	154	406603	28.508	ng	95
46) 2-Chloronaphthalene	14.31	162	303795	27.925	ng	96
47) 2-Nitroaniline	14.50	65	67101	35.713	ng	# 58
48) Acenaphthylene	15.15	152	468029	26.891	ng	98
49) Dimethylphthalate	14.85	163	488643	33.215	ng	99
50) 2,6-Dinitrotoluene	14.97	165	91526	33.819	ng	# 66
51) Acenaphthene	15.48	154	352427	30.918	ng	97
52) 3-Nitroaniline	15.30	138	49520	18.755	ng	# 68
53) 2,4-Dinitrophenol	15.50	184	102468	88.254	ng	# 75
54) Dibenzofuran	15.81	168	491504	28.129	ng	97
55) 4-Nitrophenol	15.58	139	146135	68.000	ng	# 68
56) 2,4-Dinitrotoluene	15.75	165	130081	37.380	ng	# 64
57) Fluorene	16.45	166	400858	28.240	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.03	232	145587	33.202	ng	# 84
59) Diethylphthalate	16.19	149	398635	27.801	ng	96
60) 4-Chlorophenyl-phenylether	16.44	204	237113	27.301	ng	90
61) 4-Nitroaniline	16.45	138	76386	29.646	ng	# 76
62) Azobenzene	16.72	77	259493	28.219	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	70829	37.129	ng	# 65
65) n-Nitrosodiphenylamine	16.64	169	367373	26.480	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	170573	28.238	ng	93
67) Hexachlorobenzene	17.45	284	174785	28.305	ng	# 89
68) Atrazine	17.56	200	147767	27.392	ng	95
69) Pentachlorophenol	17.79	266	237878	56.007	ng	99
70) Phenanthrene	18.19	178	666678	28.201	ng	99
71) Anthracene	18.28	178	688251	28.862	ng	98
72) Carbazole	18.54	167	591539	28.026	ng	99
73) Di-n-butylphthalate	19.05	149	670418	28.582	ng	98
74) Fluoranthene	20.15	202	836284	28.831	ng	97
76) Benzidine	20.31	184	33949	2.399	ng	97
77) Pyrene	20.51	202	850735	29.044	ng	98
79) Butylbenzylphthalate	21.38	149	289278	29.419	ng	# 76
80) Benzo(a)anthracene	22.47	228	834060	28.594	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	115196	10.186	ng	# 98
82) Chrysene	22.55	228	776434	28.133	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	408305	28.661	ng	# 97
84) Di-n-octyl phthalate	23.72	149	689873	28.754	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1022128	28.868	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	861625	28.956	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	842351	28.286	ng	# 97
89) Benzo(a)pyrene	26.05	252	836580	29.355	ng	# 97
90) Dibenzo(a,h)anthracene	30.64	278	849830	28.873	ng	98
91) Benzo(g,h,i)perylene	30.56	276	1022128	29.413	ng	# 93

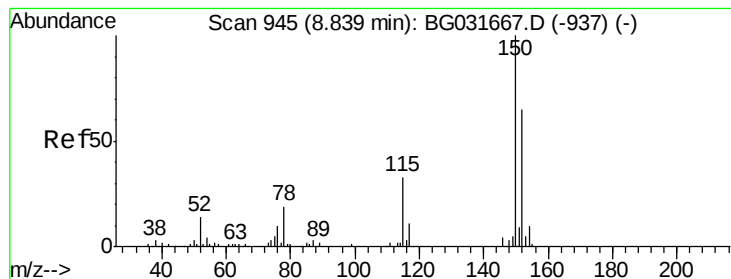
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

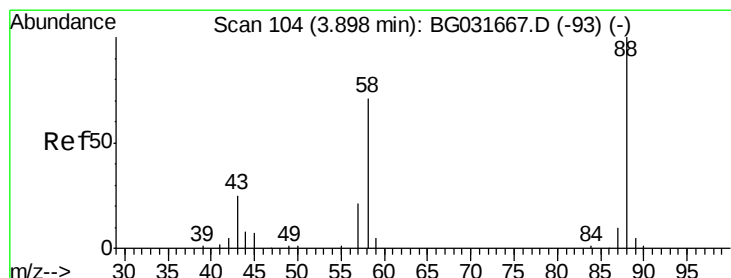
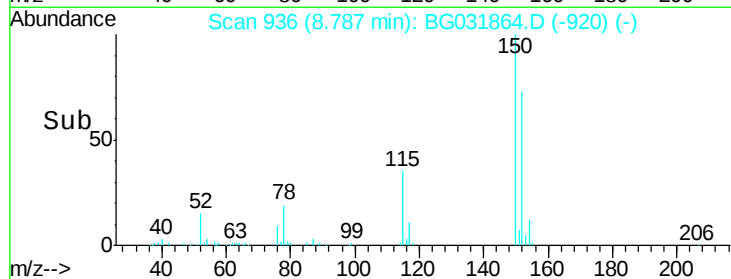
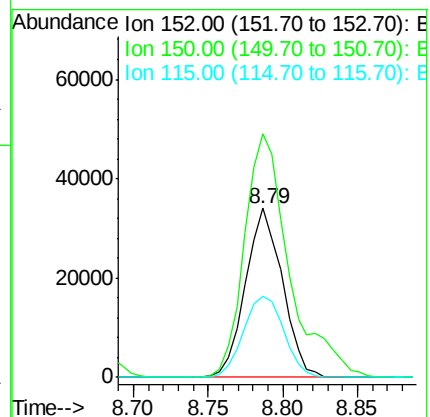
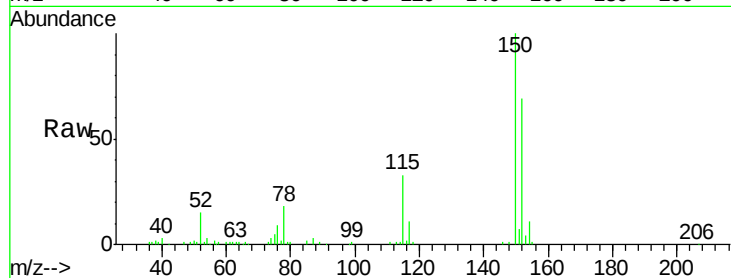
Tgt Ion:152 Resp: 58212

Ion Ratio Lower Upper

152 100

150 144.1 126.6 189.8

115 47.7 53.0 79.4#



#2

1,4-Dioxane

Concen: 23.095 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

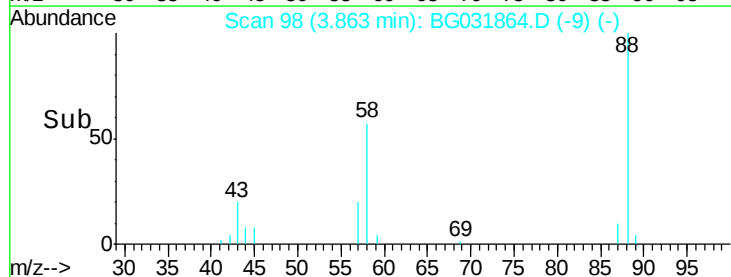
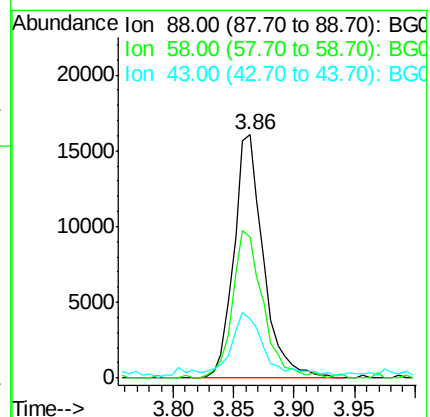
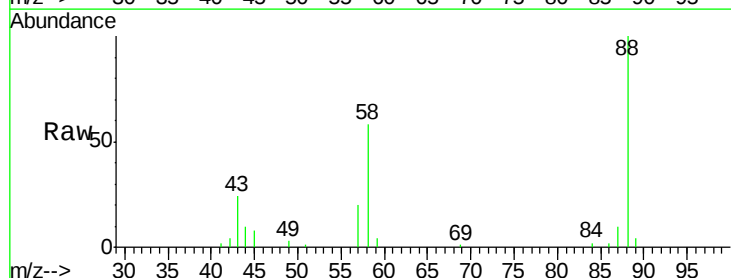
Tgt Ion: 88 Resp: 27362

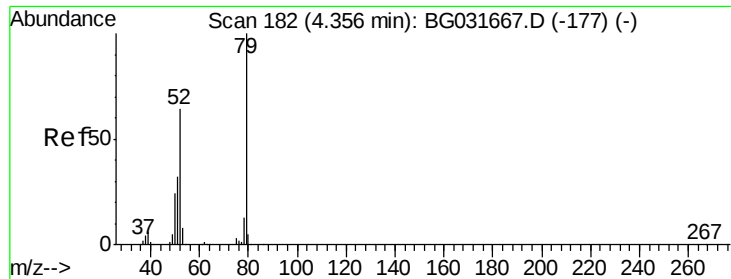
Ion Ratio Lower Upper

88 100

58 62.6 79.6 119.4#

43 28.1 27.4 41.0





#3

Pyridine

Concen: 40.036 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

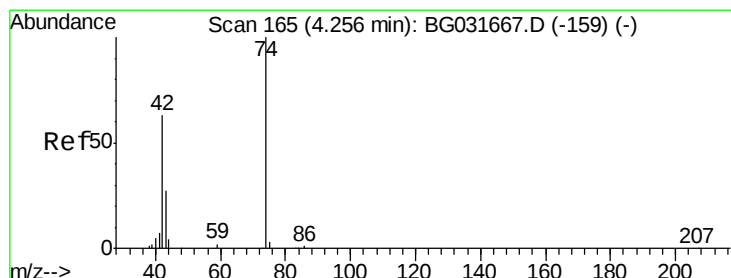
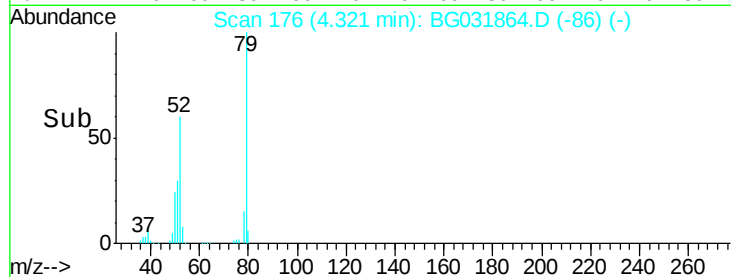
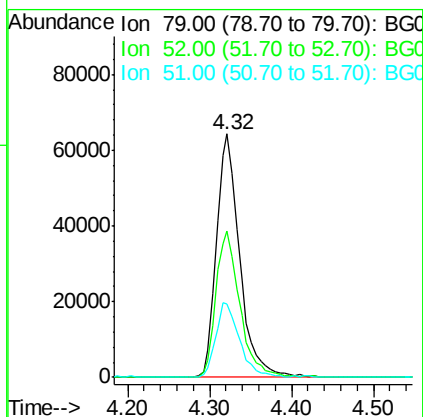
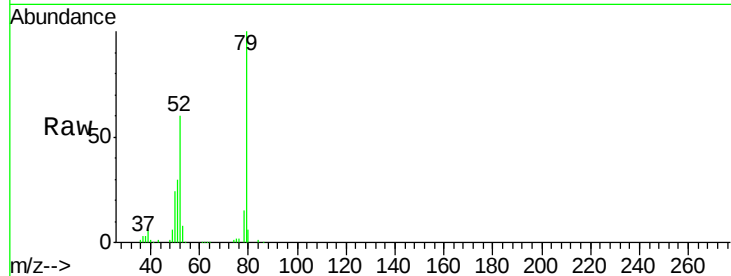
Tgt Ion: 79 Resp: 126786

Ion Ratio Lower Upper

79 100

52 60.1 69.9 104.9#

51 30.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 25.760 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

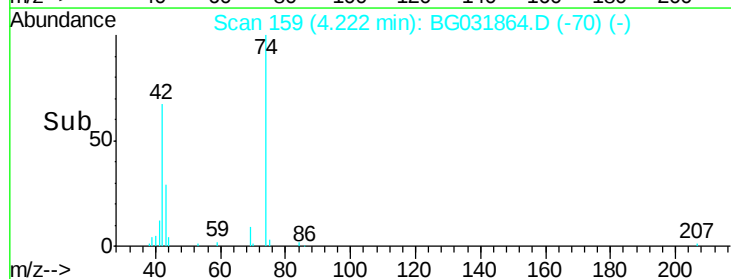
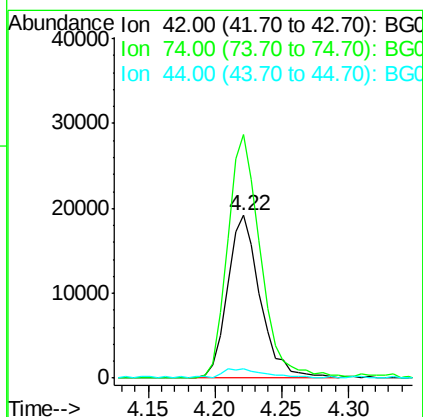
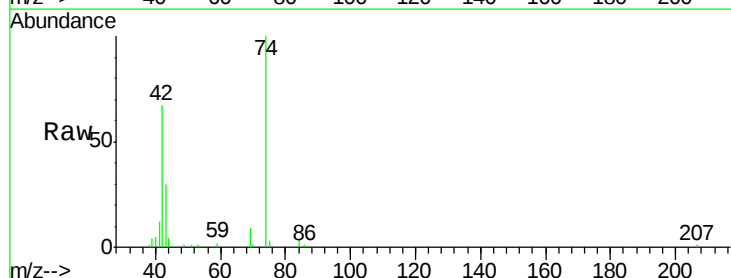
Tgt Ion: 42 Resp: 32919

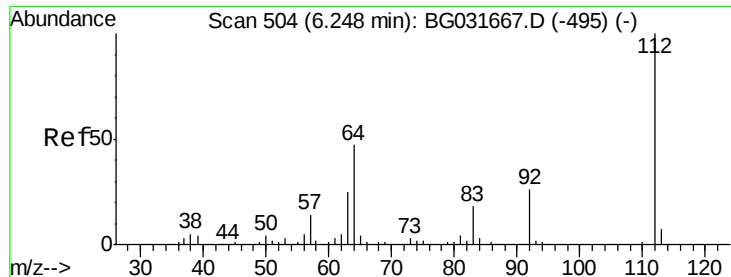
Ion Ratio Lower Upper

42 100

74 149.6 102.5 153.7

44 5.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 93.762 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

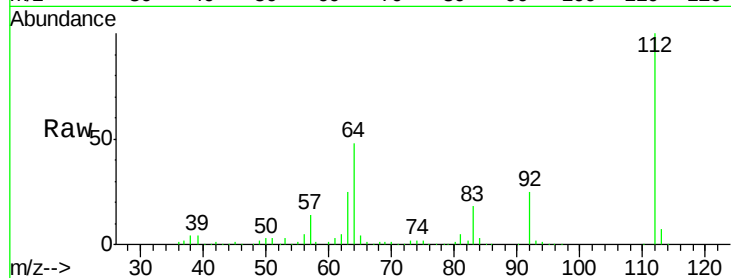
Tgt Ion: 112 Resp: 299665

Ion Ratio Lower Upper

112 100

64 47.9 56.3 84.5#

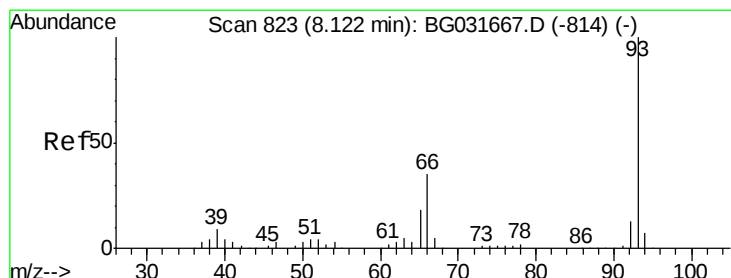
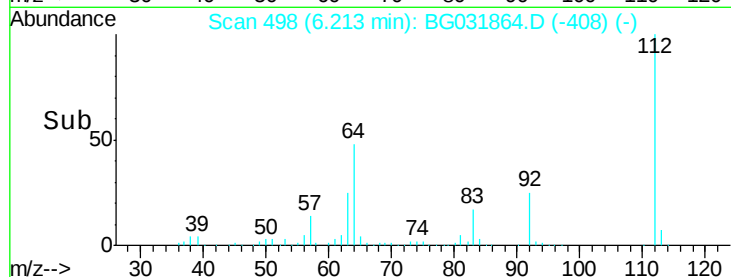
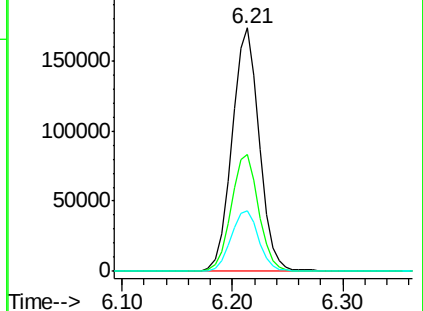
63 25.0 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.372 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

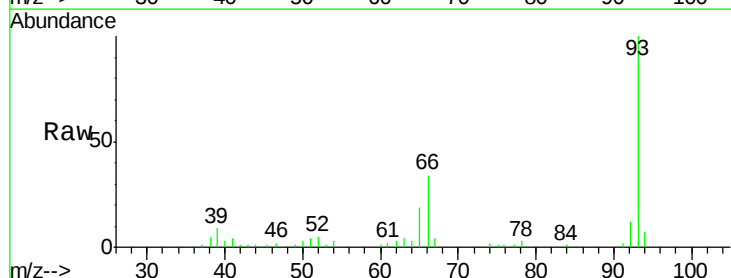
Tgt Ion: 93 Resp: 50034

Ion Ratio Lower Upper

93 100

66 34.0 33.7 50.5

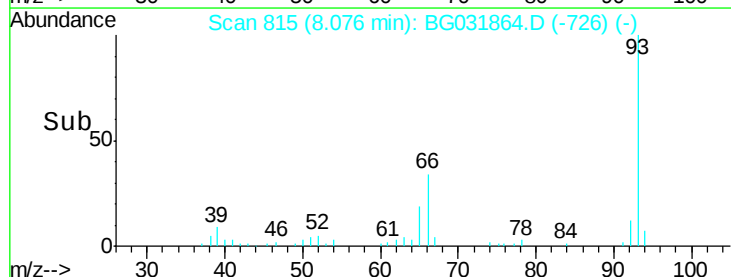
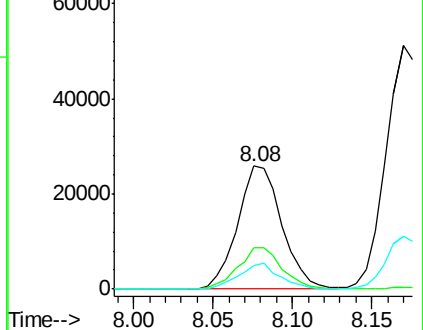
65 18.7 16.1 24.1

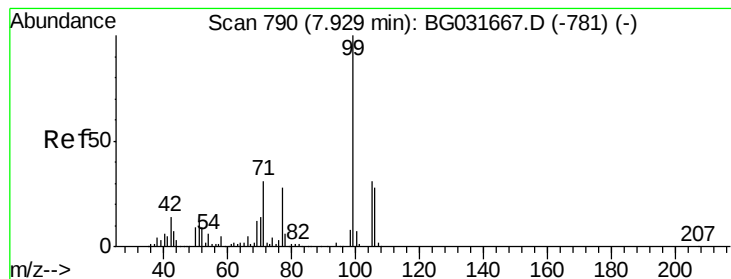


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.016 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

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ClientSampled :

IDOC-04 AP

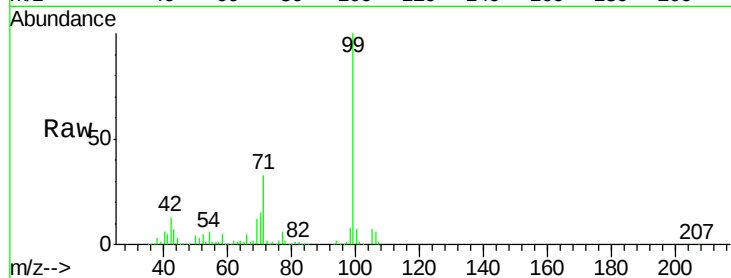
Tgt Ion: 99 Resp: 402567

Ion Ratio Lower Upper

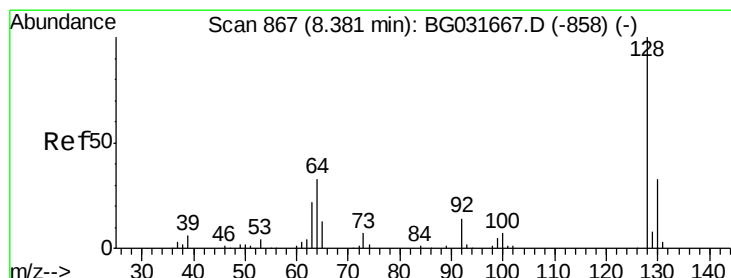
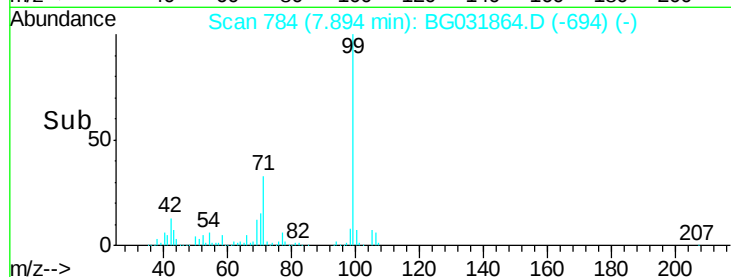
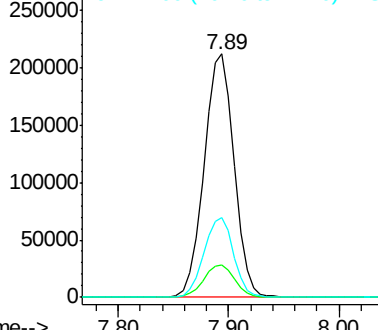
99 100

42 13.4 14.1 21.1#

71 32.8 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: 29.449 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

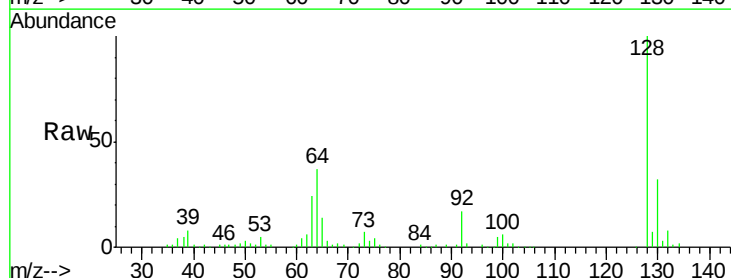
Tgt Ion: 128 Resp: 109176

Ion Ratio Lower Upper

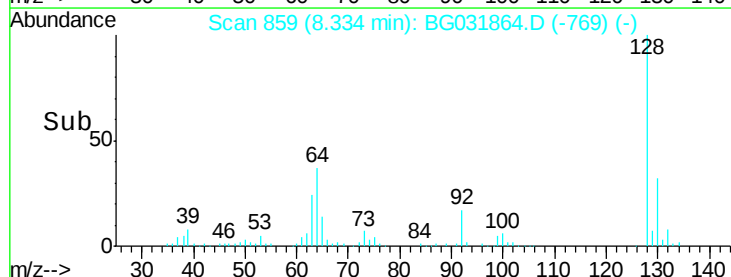
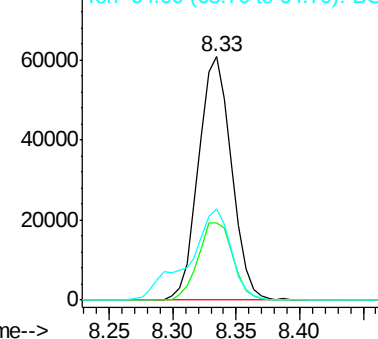
128 100

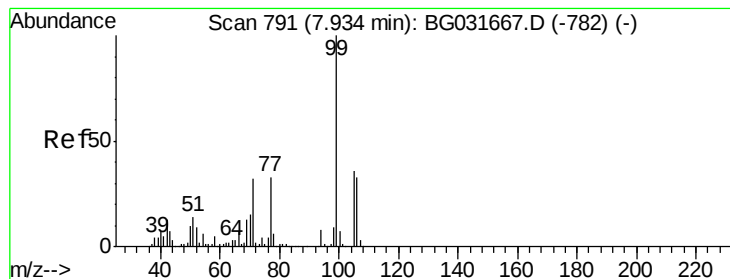
130 31.6 14.0 54.0

64 37.4 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: 12.657 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

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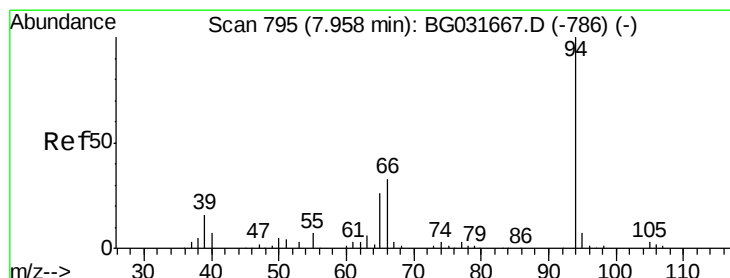
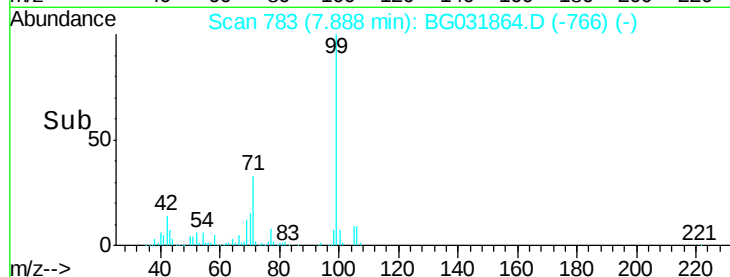
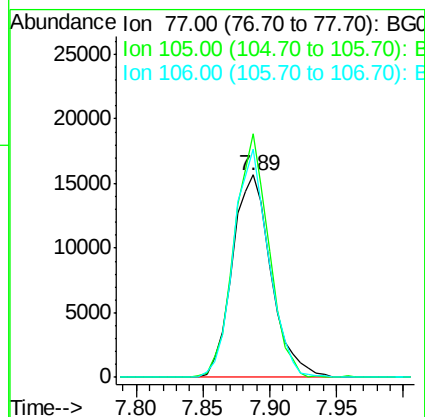
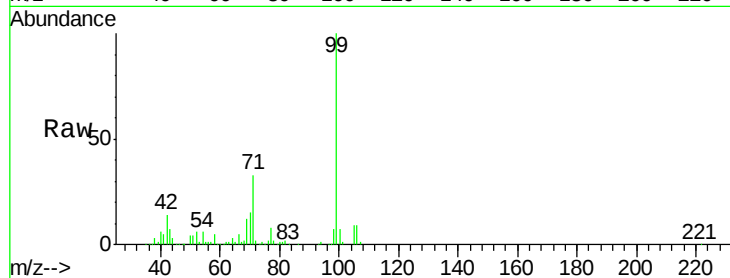
Tgt Ion: 77 Resp: 31625

Ion Ratio Lower Upper

77 100

105 120.5 71.3 111.3#

106 112.9 64.2 104.2#



#10

Phenol

Concen: 30.933 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

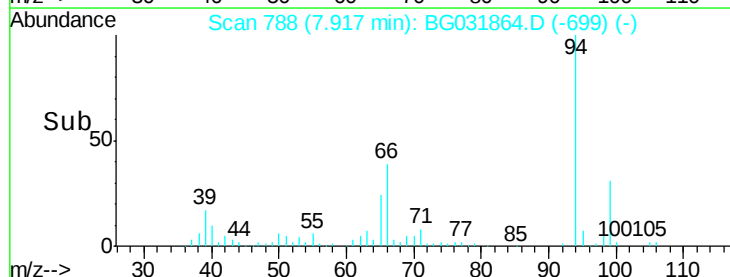
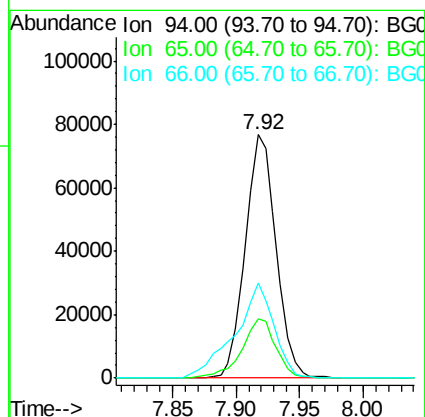
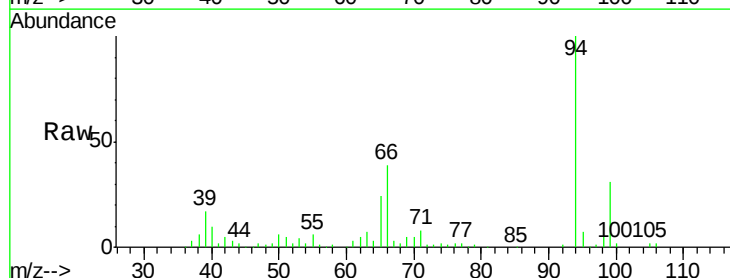
Tgt Ion: 94 Resp: 129588

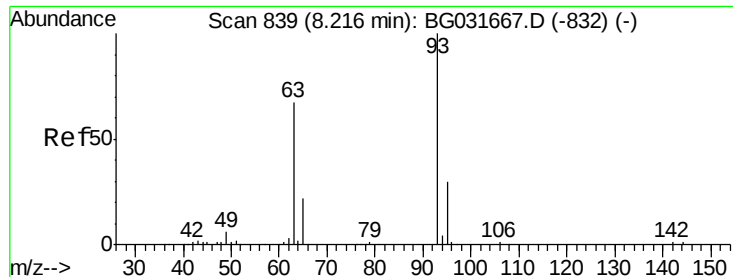
Ion Ratio Lower Upper

94 100

65 24.5 11.9 51.9

66 39.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 25.417 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

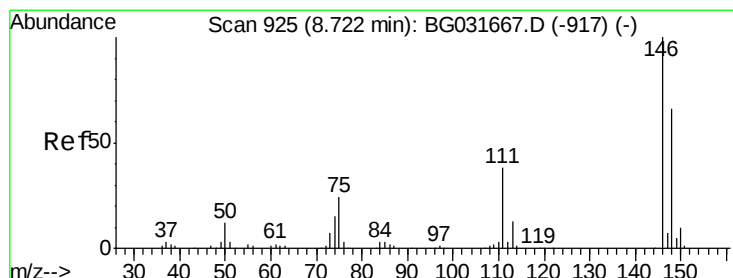
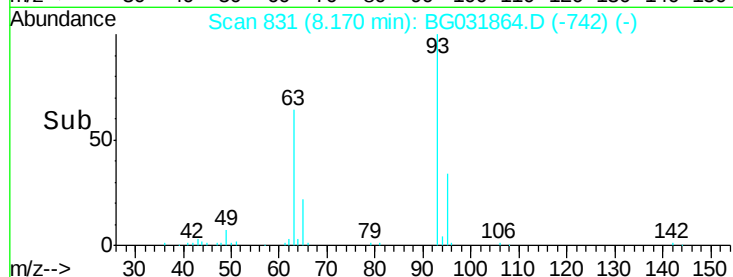
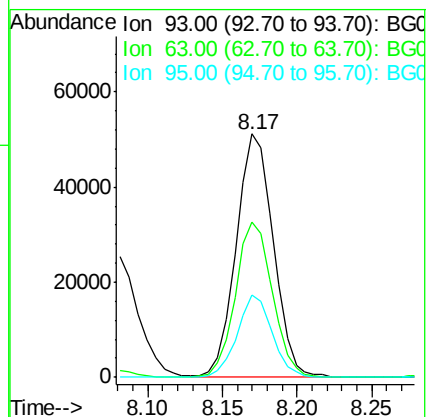
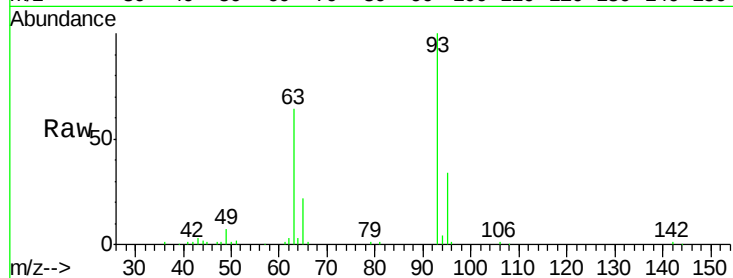
Tgt Ion: 93 Resp: 88433

Ion Ratio Lower Upper

93 100

63 64.0 67.1 107.1#

95 33.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 26.168 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

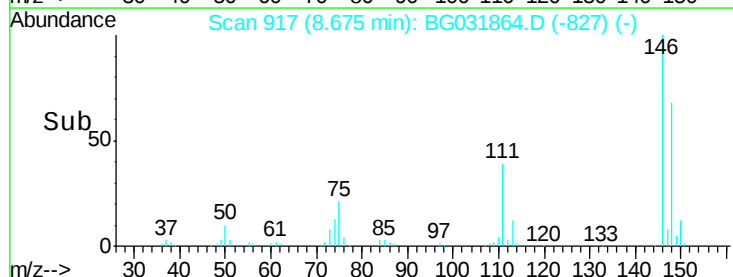
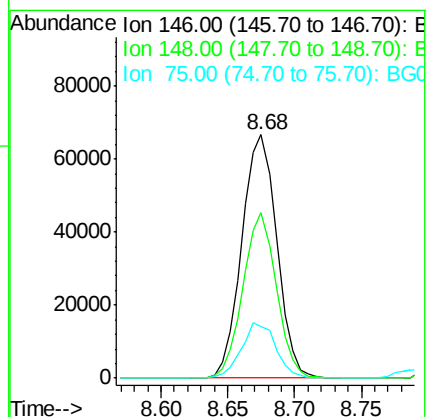
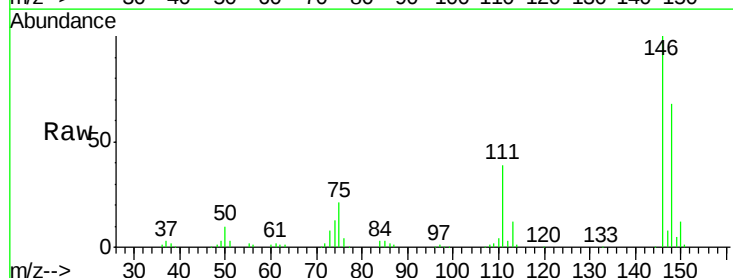
Tgt Ion: 146 Resp: 120473

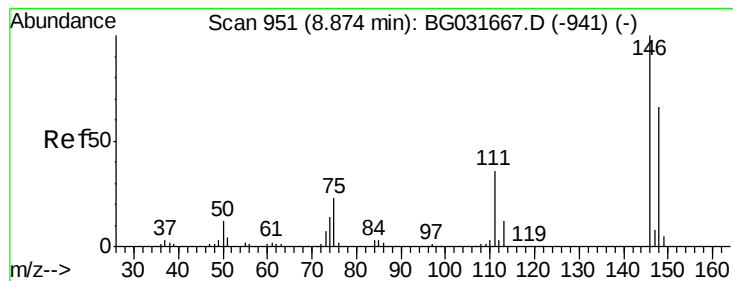
Ion Ratio Lower Upper

146 100

148 68.0 51.4 77.2

75 21.4 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 25.504 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

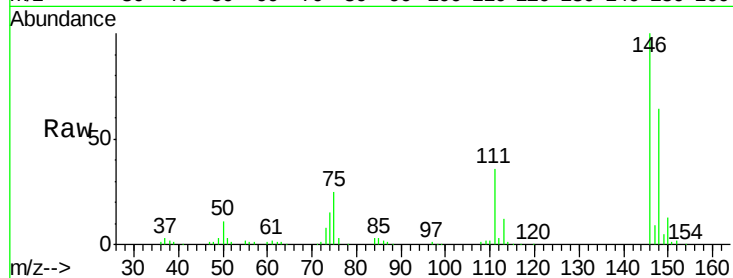
Tgt Ion:146 Resp: 119944

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

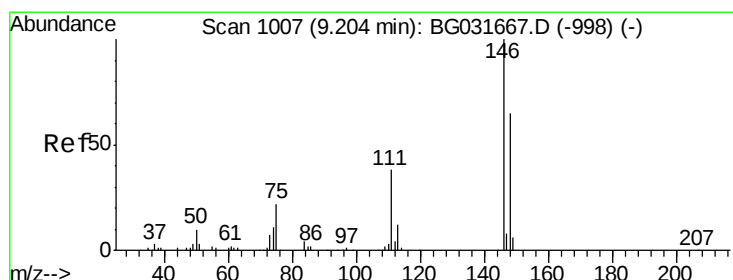
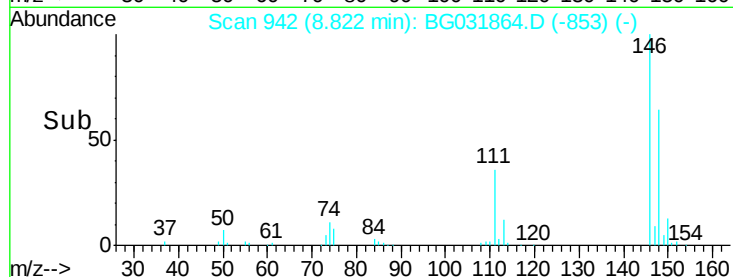
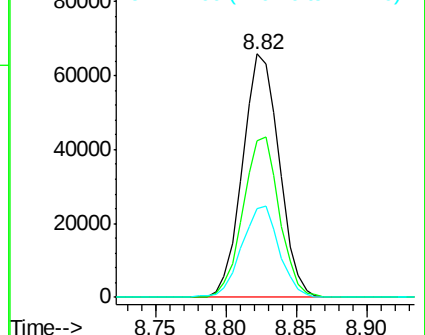
111 36.3 35.2 52.8



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: 26.292 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

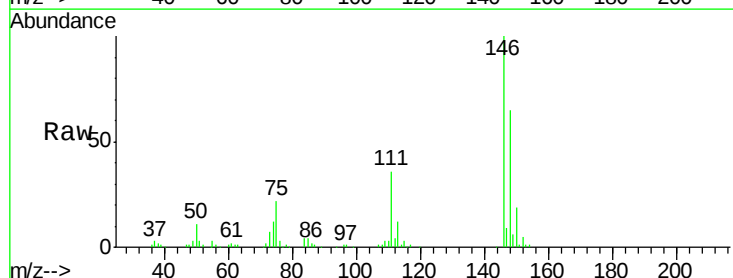
Tgt Ion:146 Resp: 117161

Ion Ratio Lower Upper

146 100

148 65.2 49.3 73.9

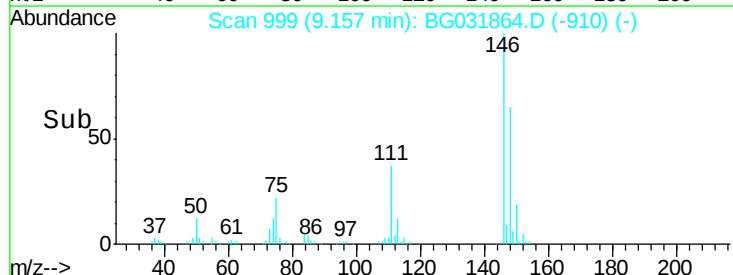
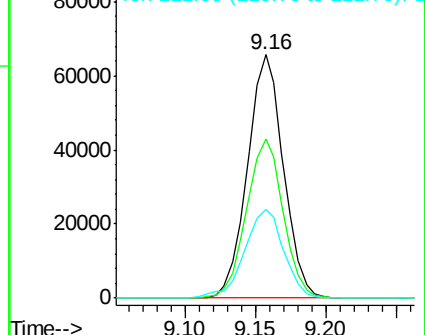
111 36.4 34.3 51.5

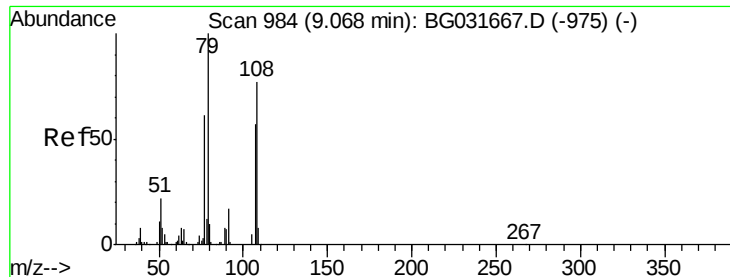


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.498 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

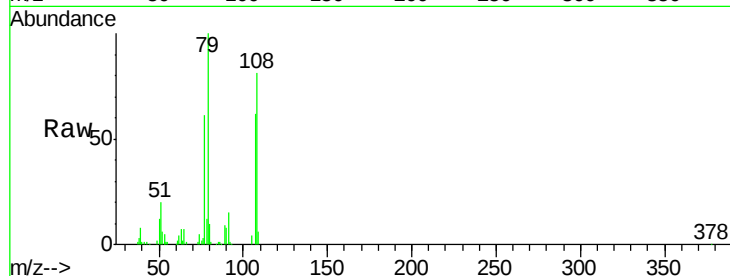
Tgt Ion: 79 Resp: 88771

Ion Ratio Lower Upper

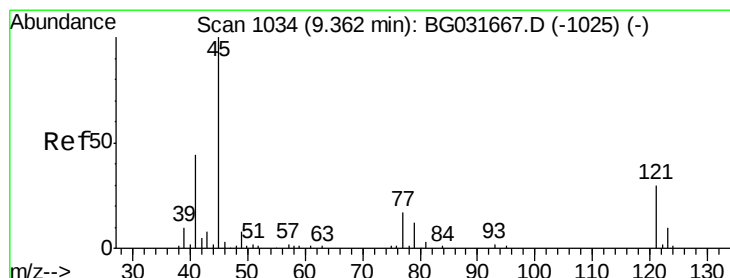
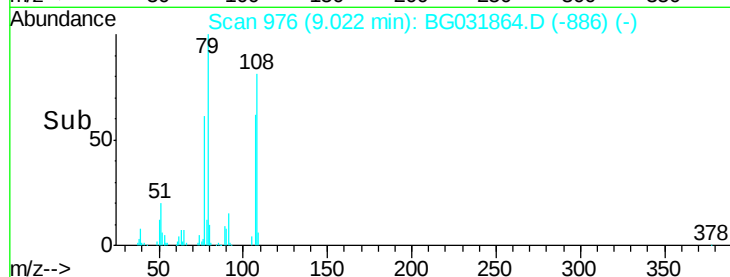
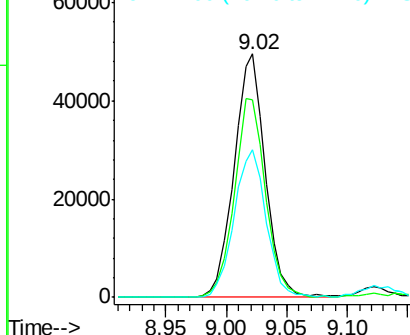
79 100

108 81.0 57.2 85.8

77 60.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.934 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

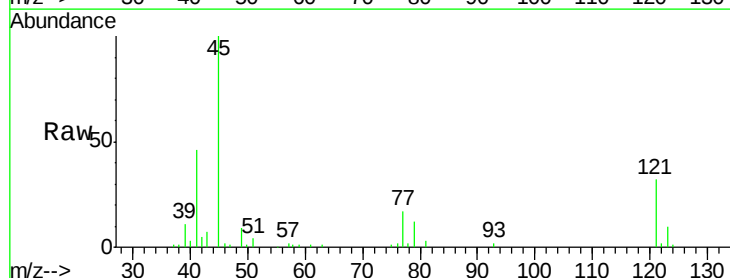
Tgt Ion: 45 Resp: 93312

Ion Ratio Lower Upper

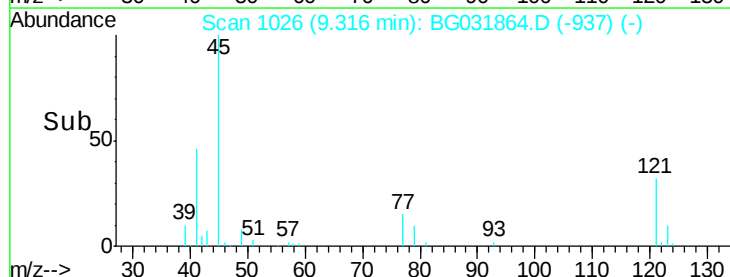
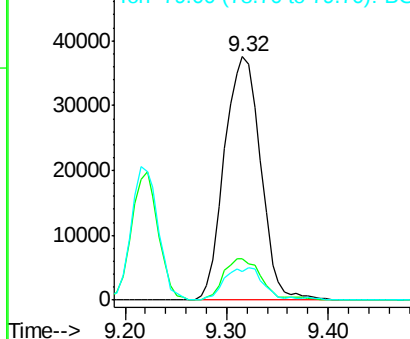
45 100

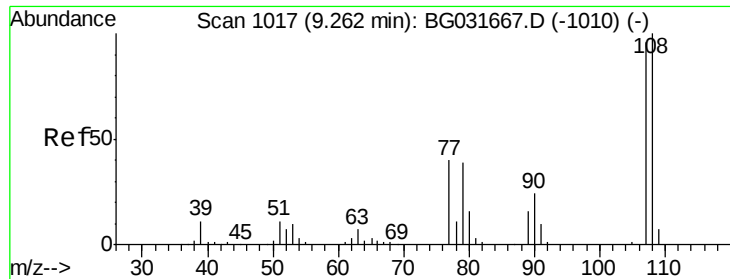
77 17.2 0.0 30.2

79 11.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

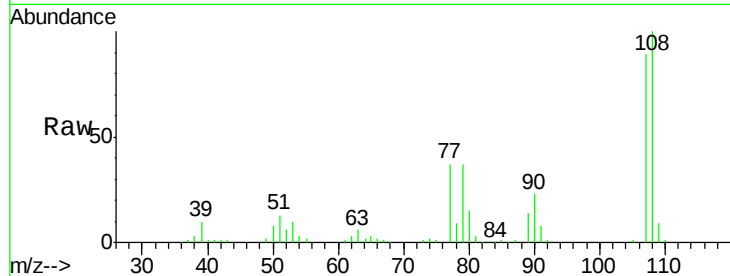




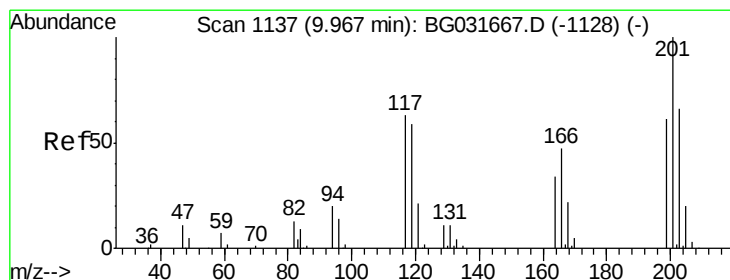
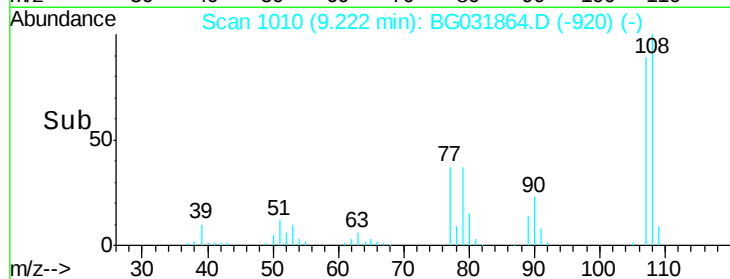
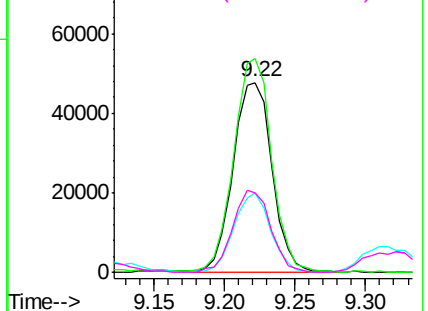
#17
 2-Methylphenol
 Concen: 30.640 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tgt Ion:	107	Resp:	91846
Ion	Ratio	Lower	Upper
107	100		
108	112.6	83.9	125.9
77	41.7	37.2	55.8
79	41.5	36.2	54.2

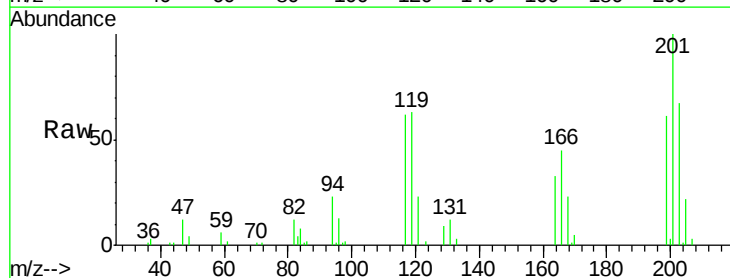


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

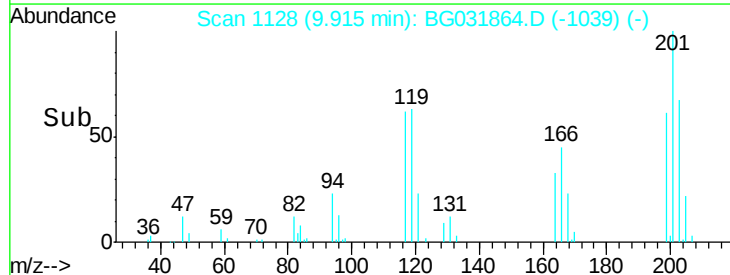
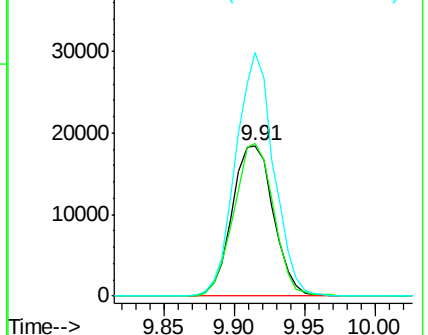


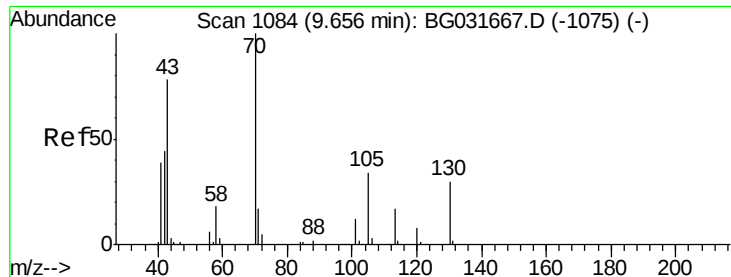
#18
 Hexachloroethane
 Concen: 26.518 ng
 RT: 9.91 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:	117	Resp:	37772
Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.7	115.1
201	162.0	95.7	143.5#



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

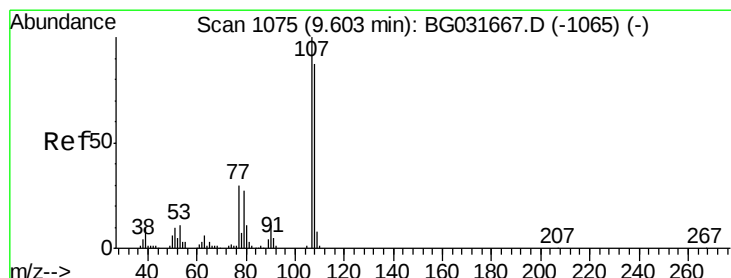
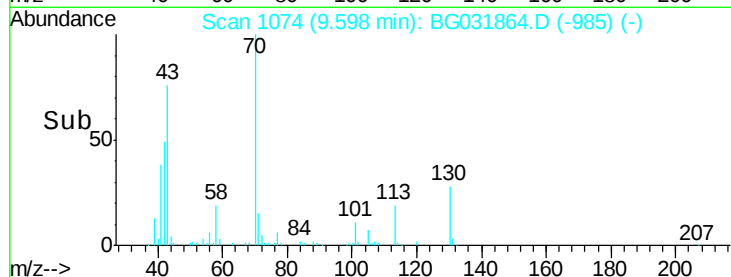
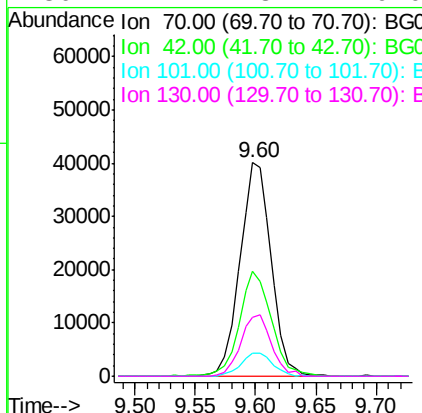
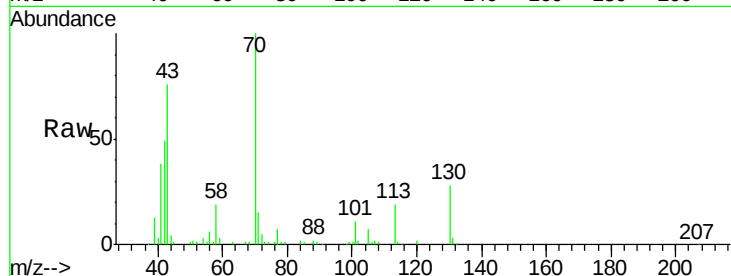




#19
n-Nitroso-di-n-propylamine
Concen: 25.365 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

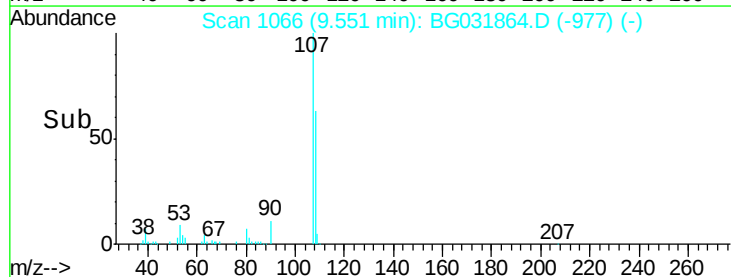
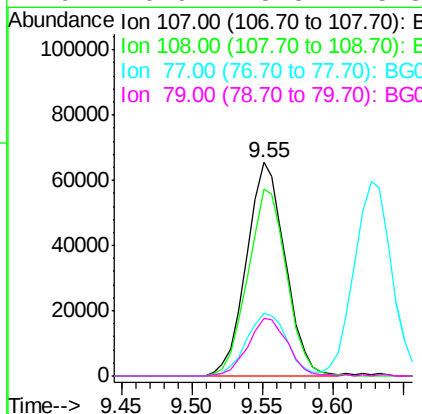
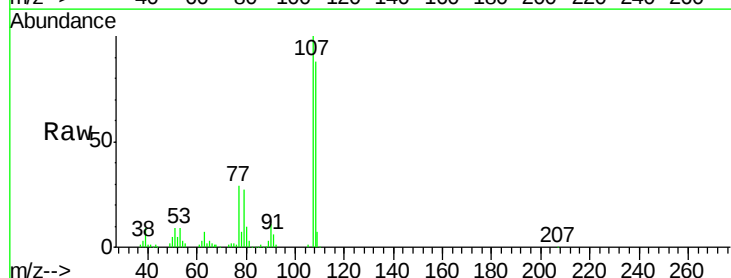
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

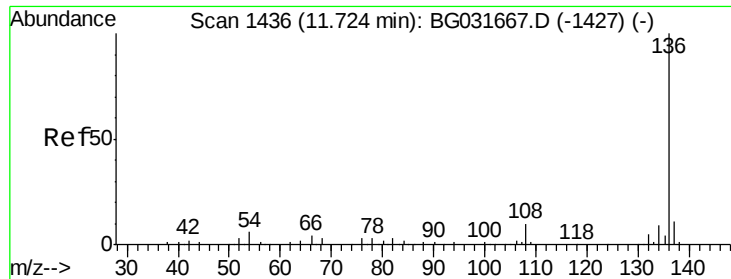
Tgt Ion: 70 Resp: 71882
Ion Ratio Lower Upper
70 100
42 49.0 49.1 73.7#
101 10.7 8.5 12.7
130 27.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 29.572 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 107 Resp: 125983
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 29.4 13.9 53.9
79 26.9 8.8 48.8

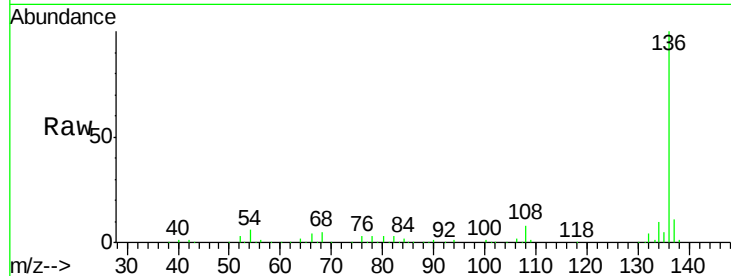




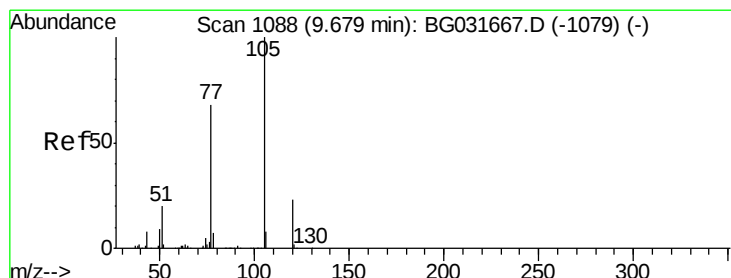
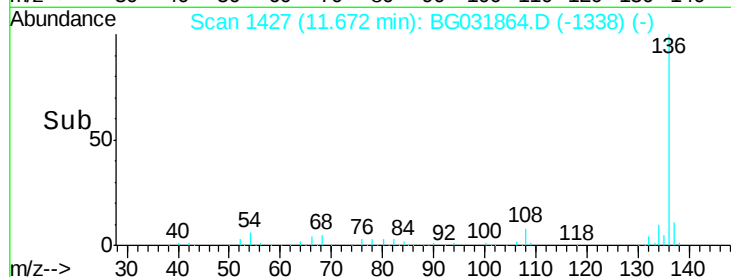
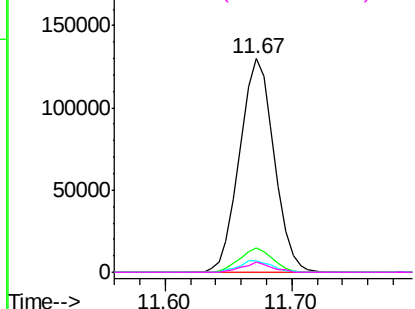
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion:	136	Resp:	244932
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.6	10.3	15.5#
68	4.5	4.5	6.7

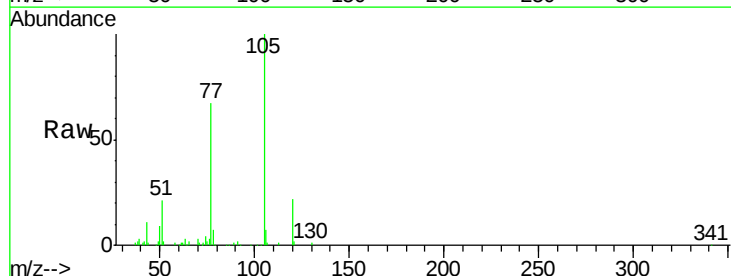


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

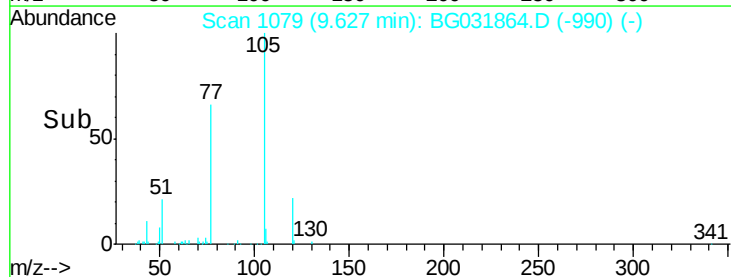
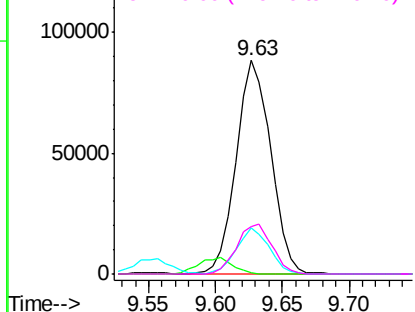


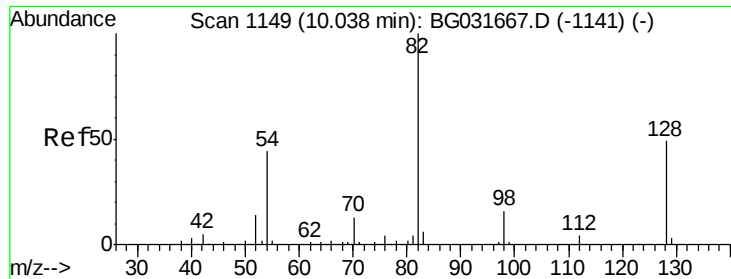
#22
Acetophenone
Concen: 27.881 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:	105	Resp:	158657
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	21.3	26.1	39.1#
120	22.0	17.4	26.2



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

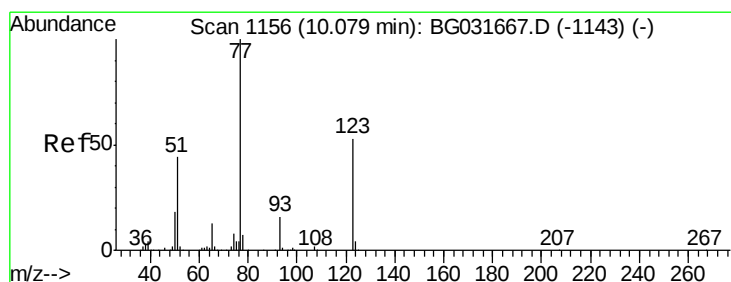
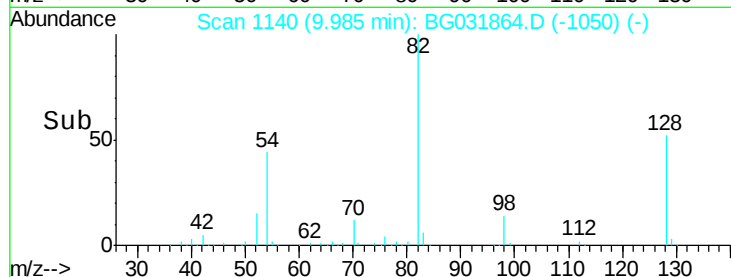
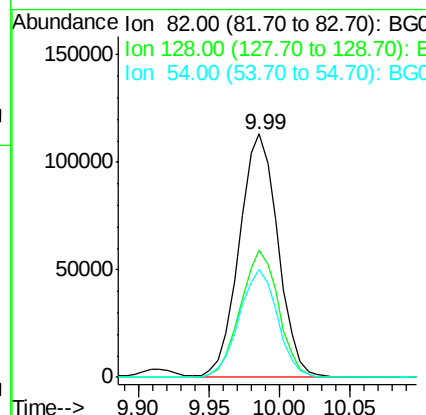
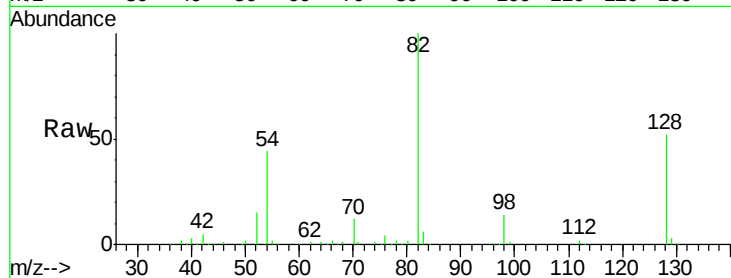




#23
Nitrobenzene-d5
Concen: 66.892 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

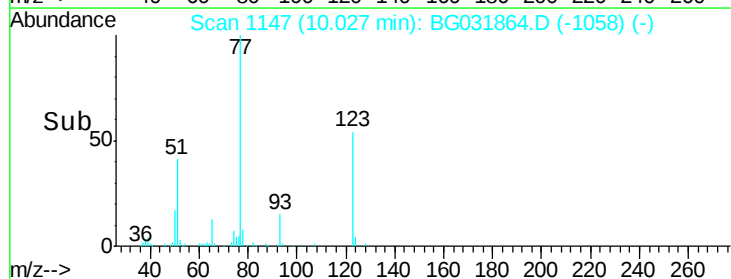
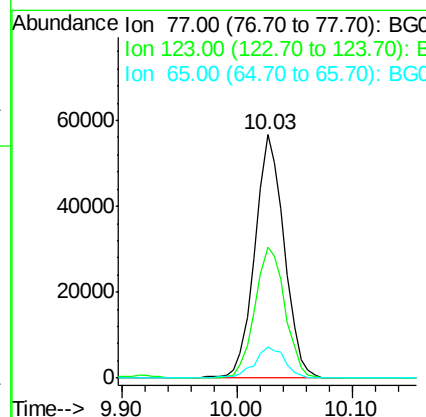
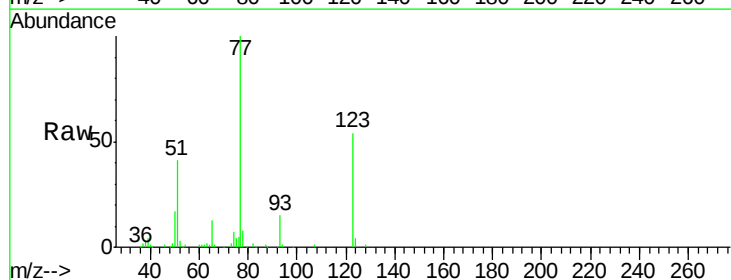
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion: 82 Resp: 216973
Ion Ratio Lower Upper
82 100
128 52.0 29.7 44.5#
54 44.3 43.1 64.7



#24
Nitrobenzene
Concen: 30.025 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 77 Resp: 100375
Ion Ratio Lower Upper
77 100
123 53.6 33.0 49.6#
65 12.8 13.0 19.6#





#25

Isophorone

Concen: 29.331 ng

RT: 10.56 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

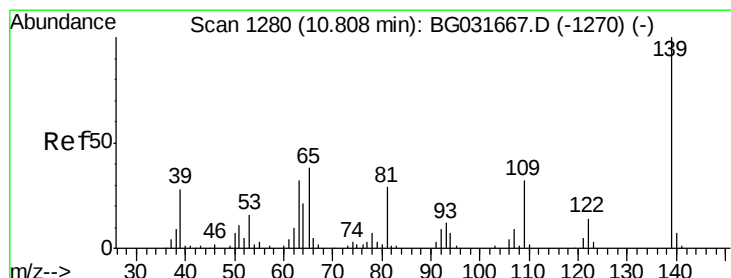
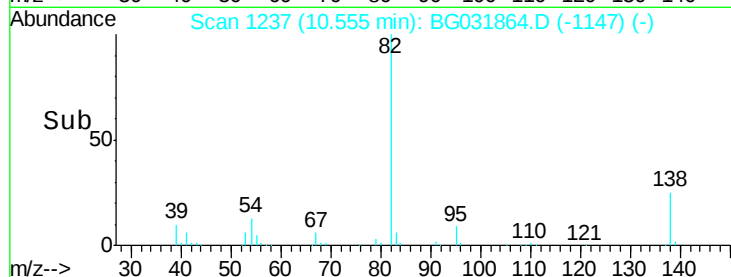
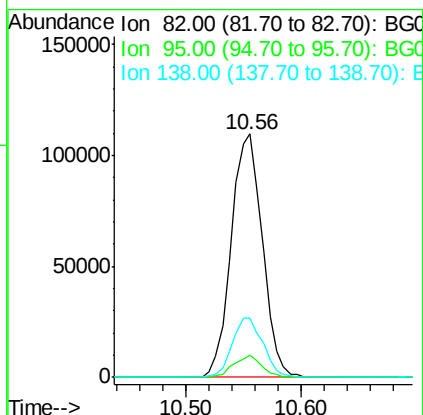
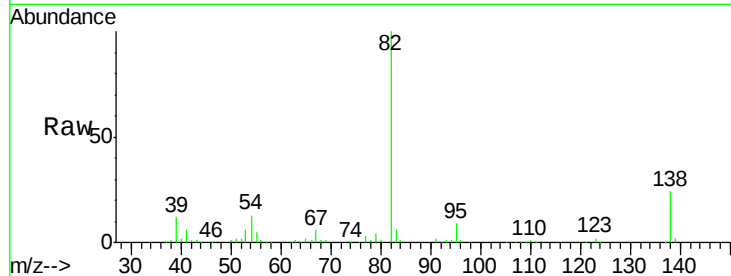
Tgt Ion: 82 Resp: 204807

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 24.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.865 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

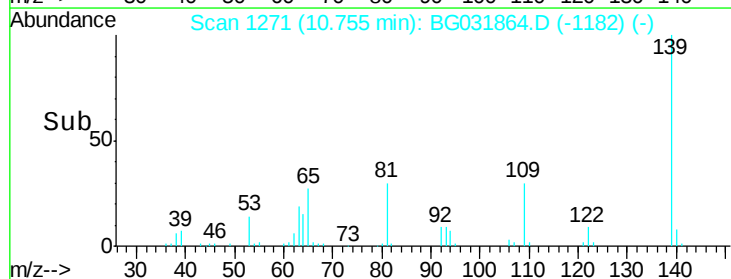
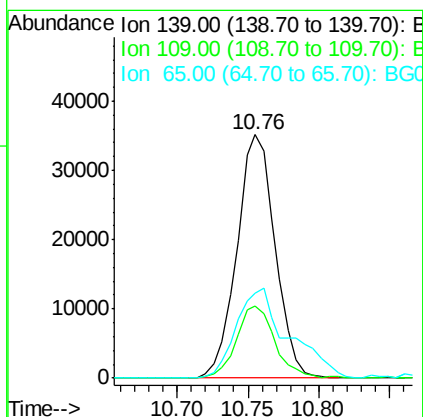
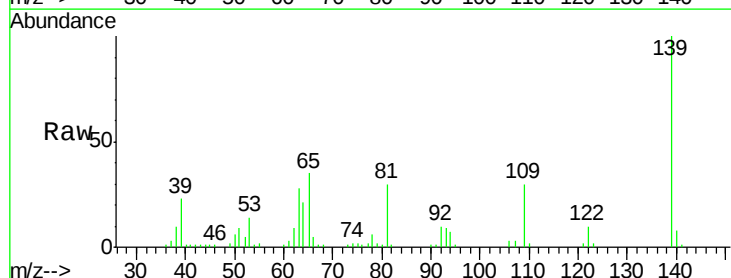
Tgt Ion: 139 Resp: 66369

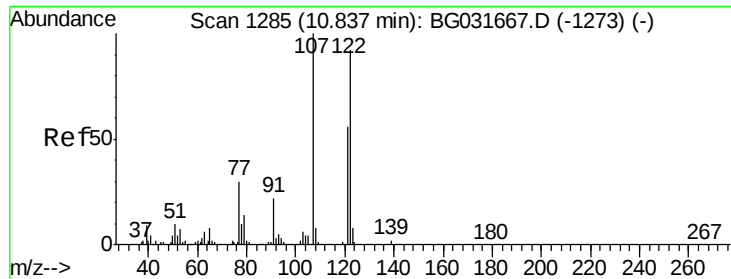
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 34.9 47.4 71.0#

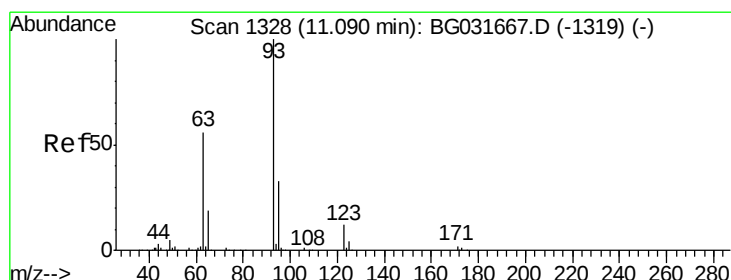
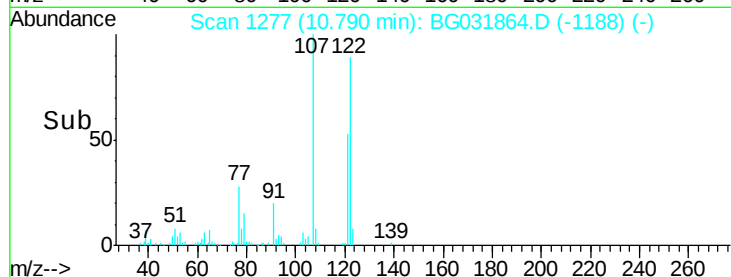
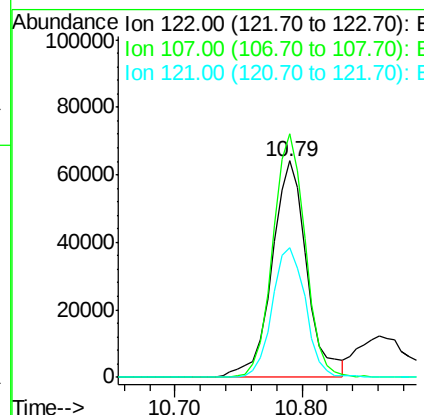
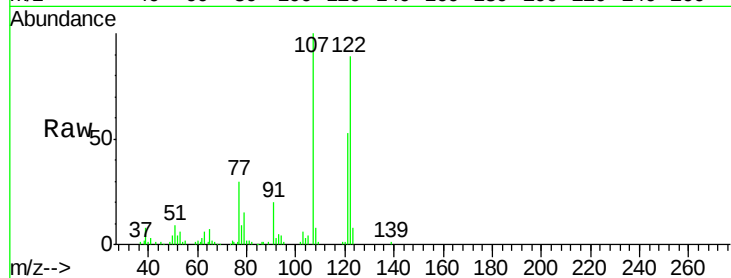




#27
 2,4-Dimethylphenol
 Concen: 33.111 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

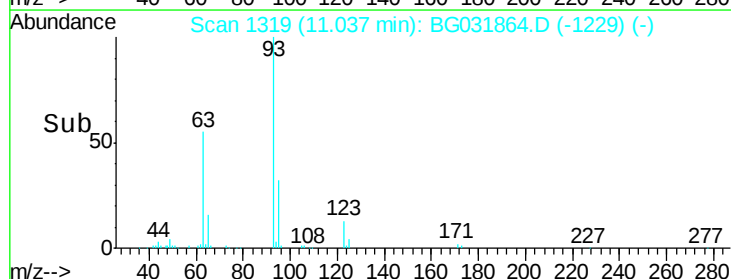
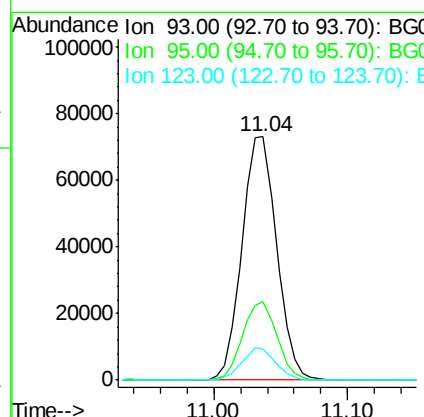
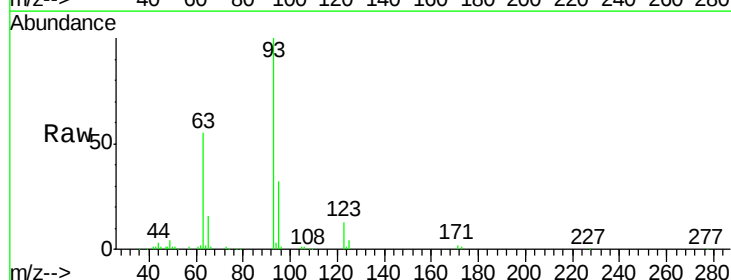
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

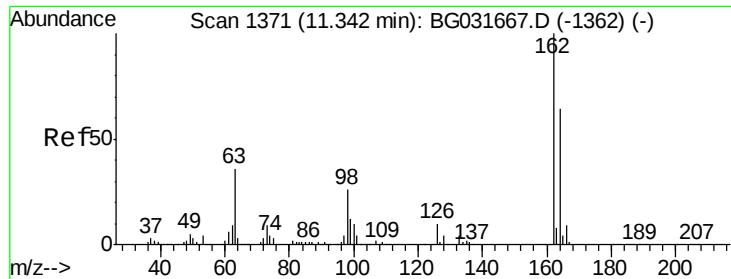
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	60.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.950 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	13.0	8.4	12.6

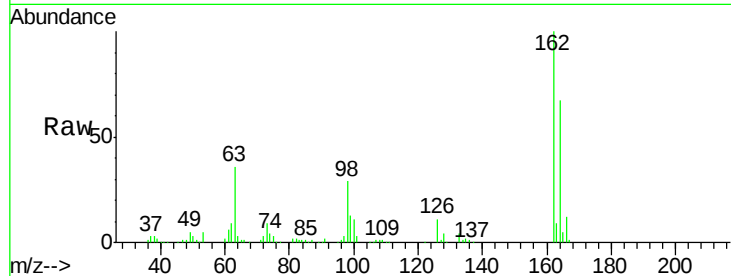




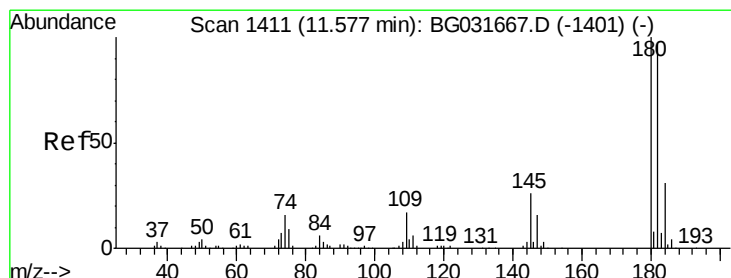
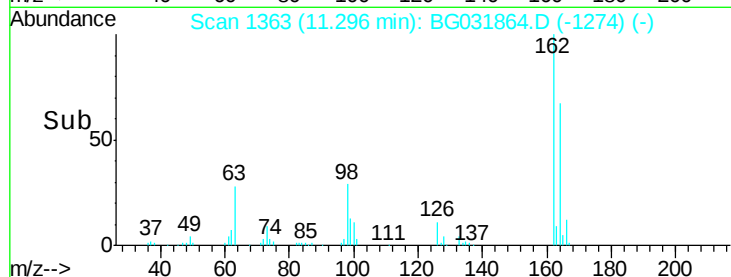
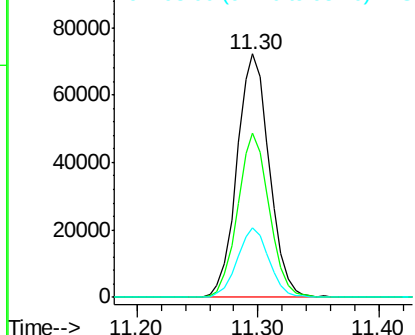
#29
2,4-Dichlorophenol
Concen: 30.975 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion:162 Resp: 134122
Ion Ratio Lower Upper
162 100
164 67.2 48.0 88.0
98 28.8 21.1 61.1

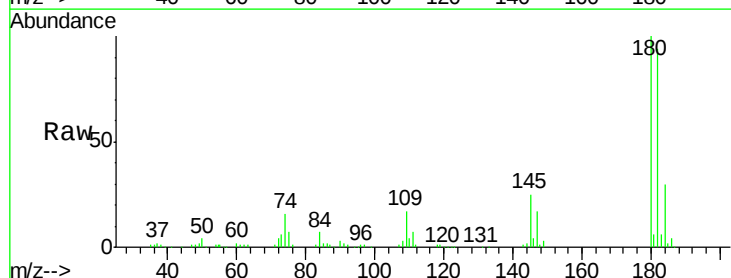


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

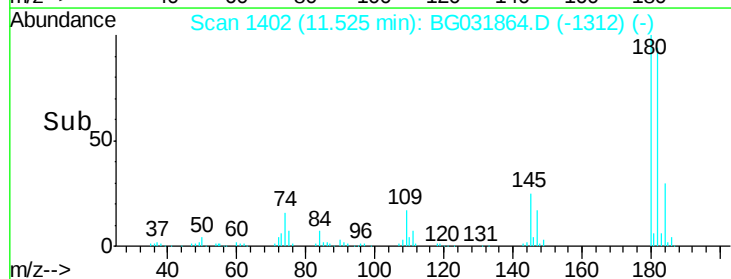
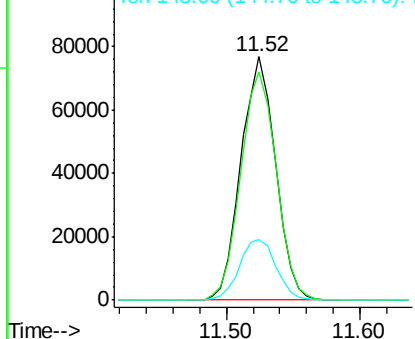


#30
1,2,4-Trichlorobenzene
Concen: 26.015 ng
RT: 11.52 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:180 Resp: 137538
Ion Ratio Lower Upper
180 100
182 93.7 77.5 116.3
145 24.9 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

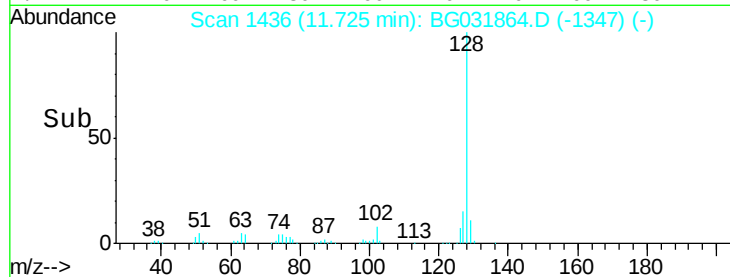
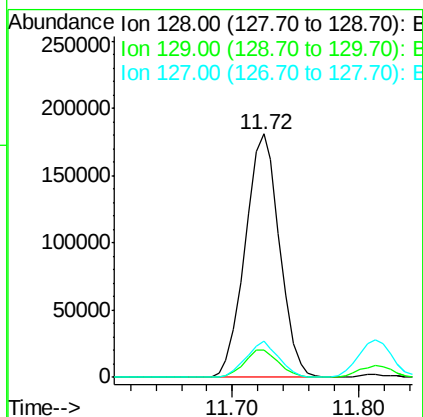
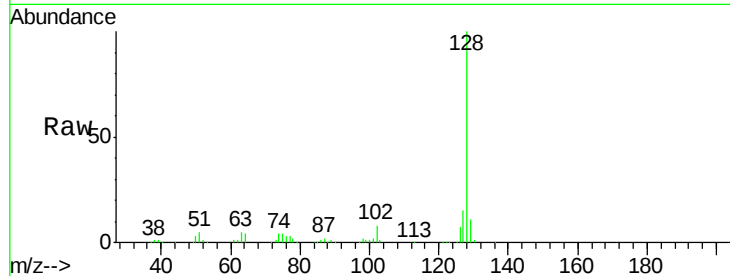




#31
Naphthalene
Concen: 27.535 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

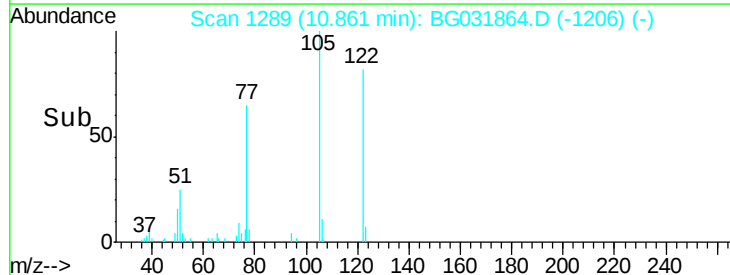
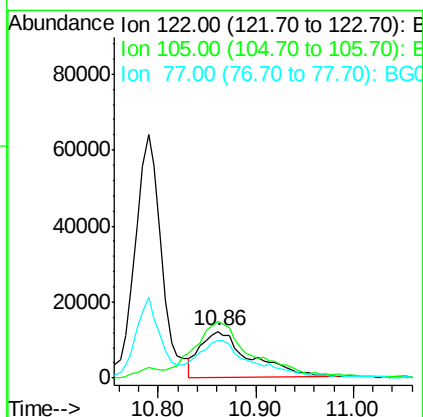
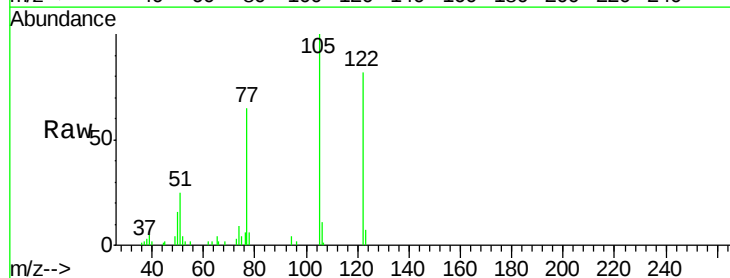
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

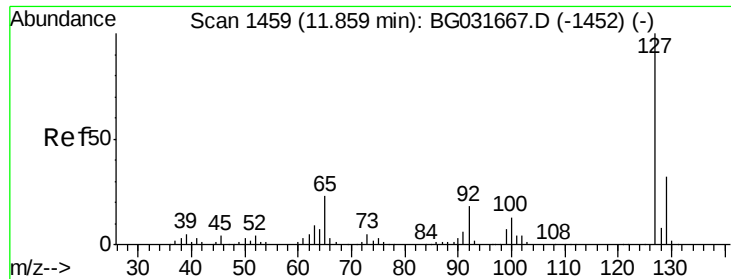
Tgt Ion:	128	Resp:	340365
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.8	11.6	17.4



#32
Benzoic acid
Concen: 21.089 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:	122	Resp:	42074
Ion	Ratio	Lower	Upper
122	100		
105	122.2	123.5	163.5#
77	79.6	85.7	125.7#

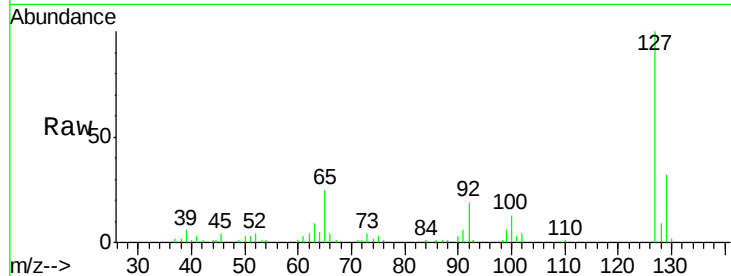




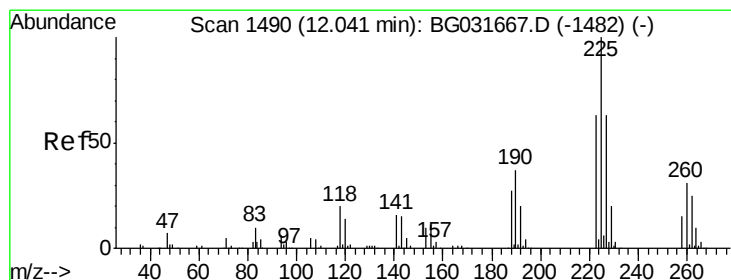
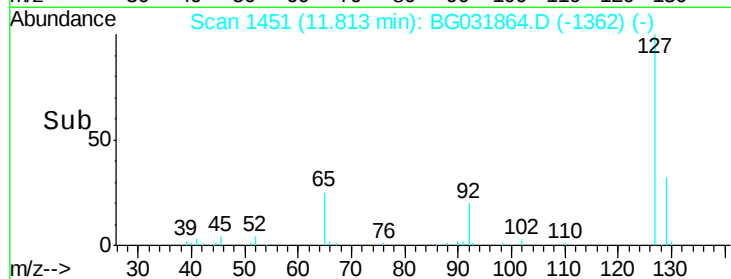
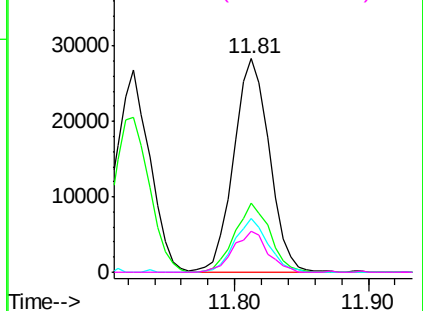
#33
4-Chloroaniline
Concen: 9.549 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion:	127	Resp:	52550
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	25.4	27.0	40.4#
92	19.2	16.6	25.0

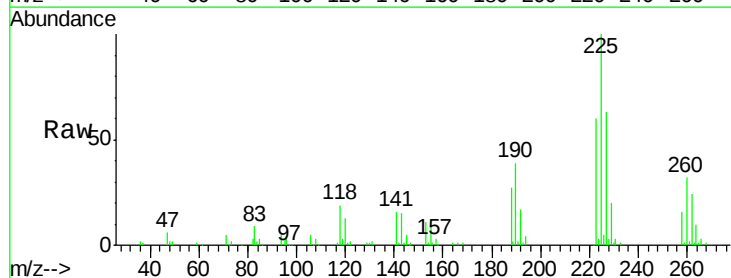


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

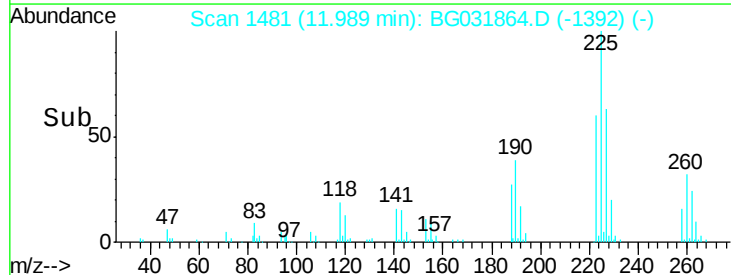
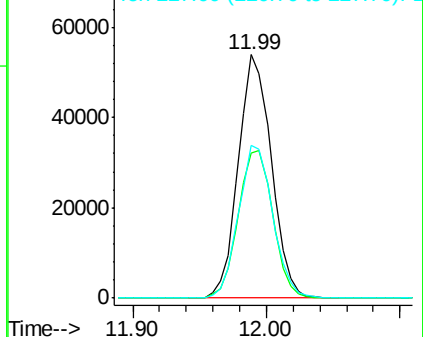


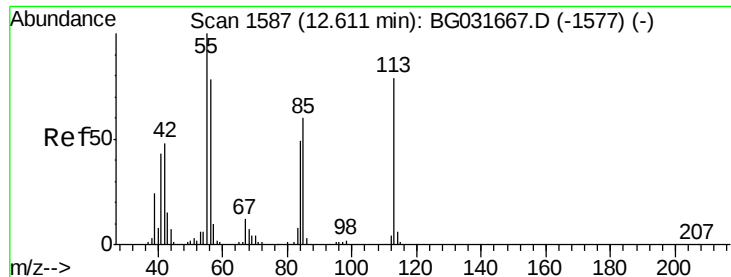
#34
Hexachlorobutadiene
Concen: 25.470 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:	225	Resp:	92444
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	62.9	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

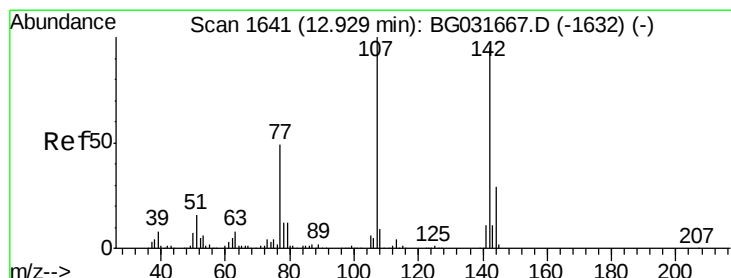
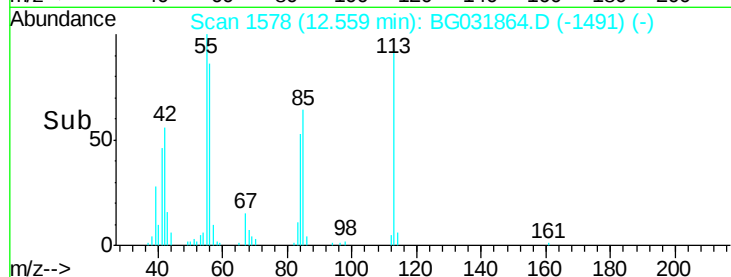
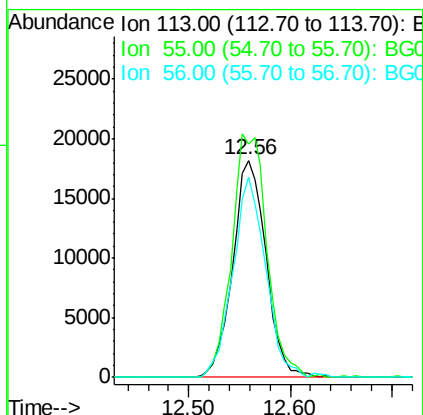
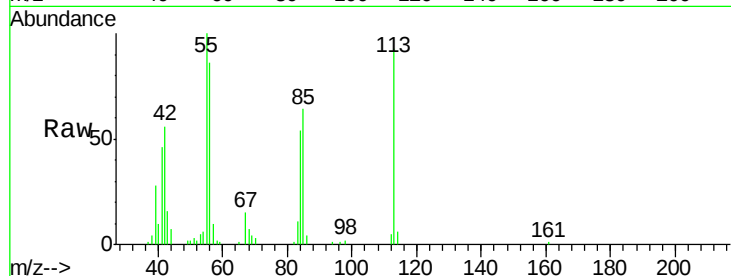




#35
 Caprolactam
 Concen: 31.589 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

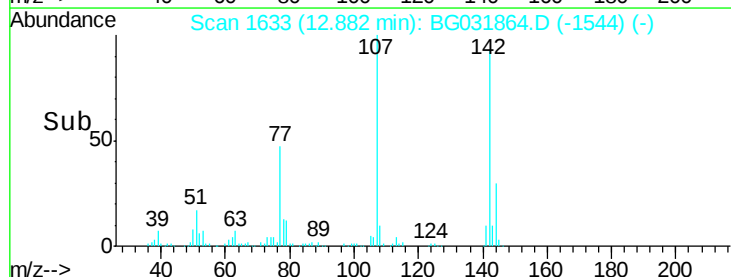
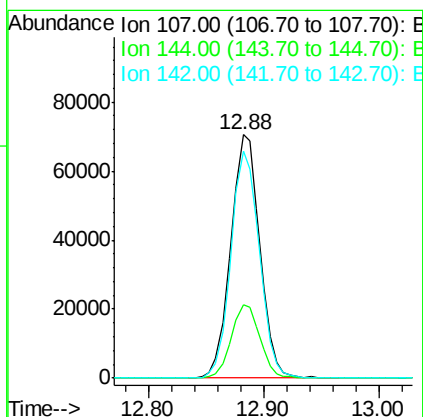
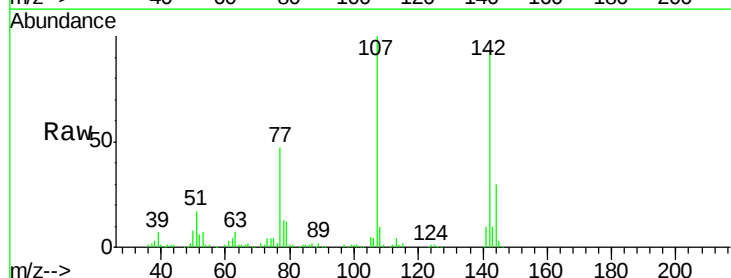
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

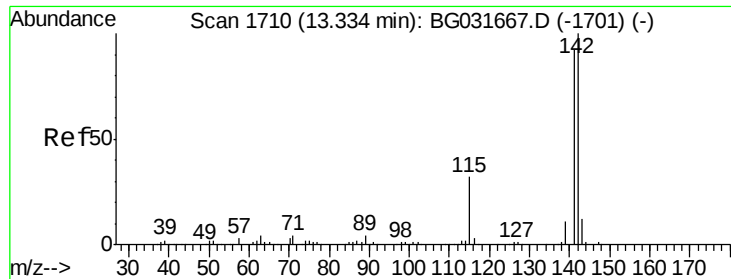
Tgt Ion:113 Resp: 41460
 Ion Ratio Lower Upper
 113 100
 55 107.5 186.9 226.9#
 56 92.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 30.665 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:107 Resp: 122629
 Ion Ratio Lower Upper
 107 100
 144 30.2 18.2 27.4#
 142 93.0 59.0 88.4#

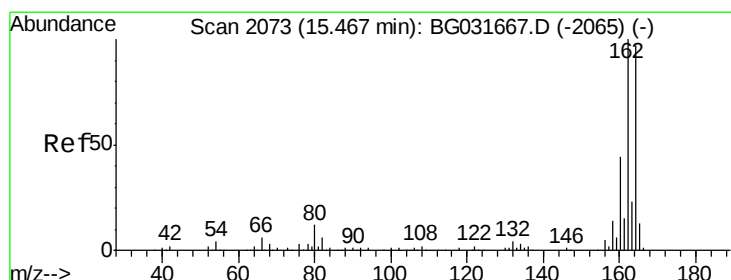
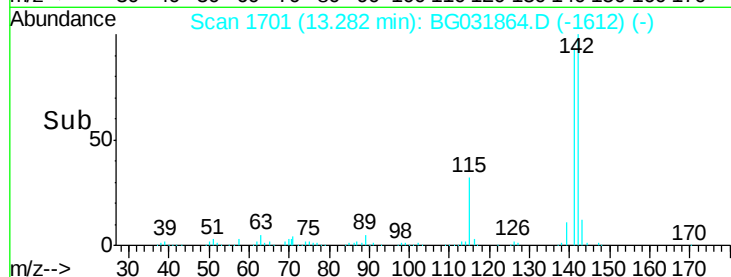
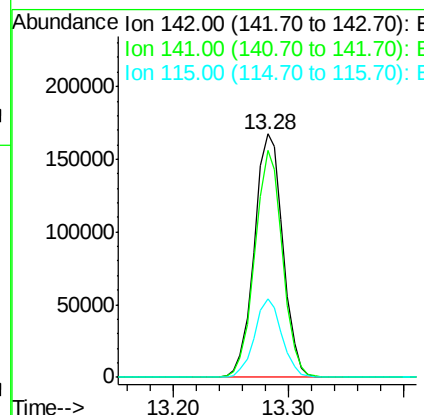
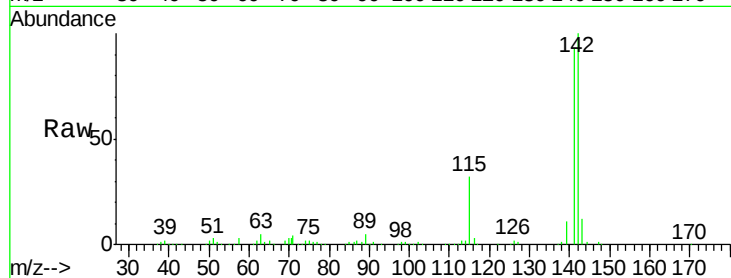




#37
2-Methylnaphthalene
Concen: 28.739 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

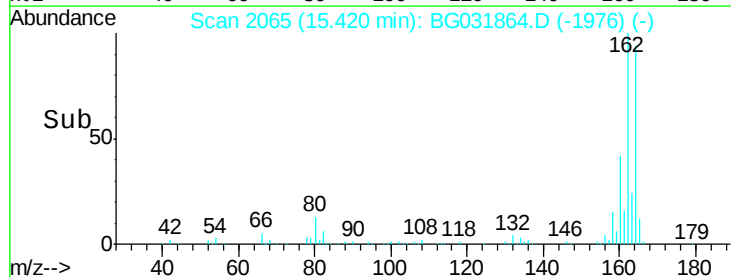
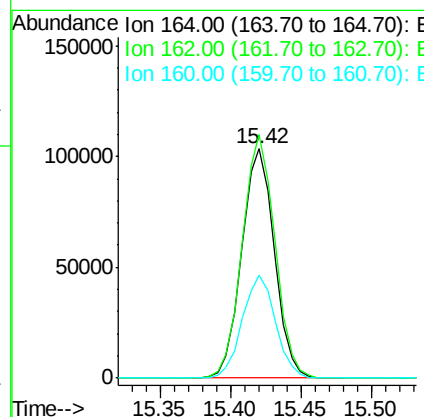
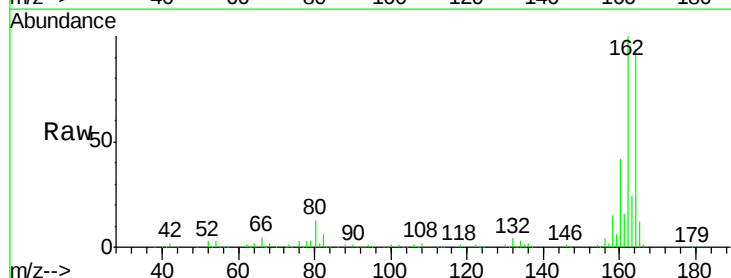
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

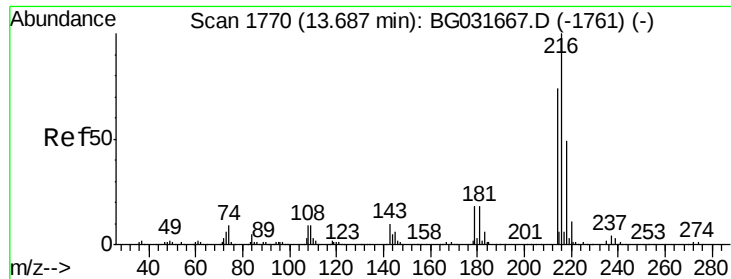
Tgt Ion:142 Resp: 287990
Ion Ratio Lower Upper
142 100
141 93.3 67.1 100.7
115 32.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:164 Resp: 166994
Ion Ratio Lower Upper
164 100
162 106.1 78.8 118.2
160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.335 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

Tgt Ion:216 Resp: 192271

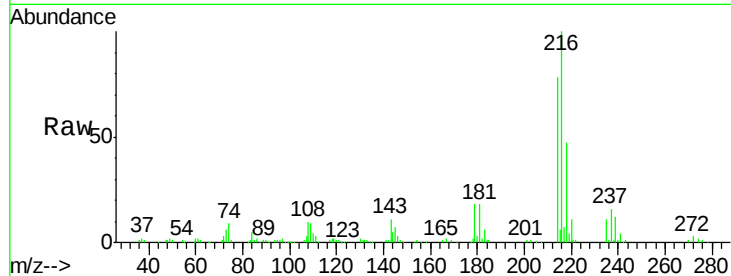
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 18.3 17.0 25.6

108 12.3 12.8 19.2#

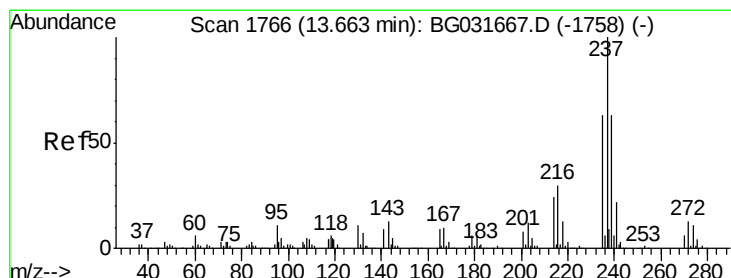
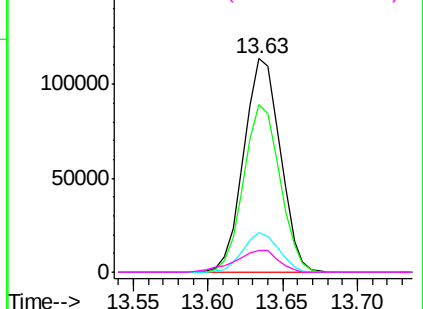
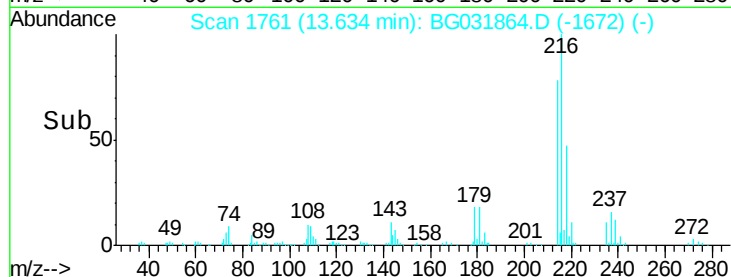


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.874 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

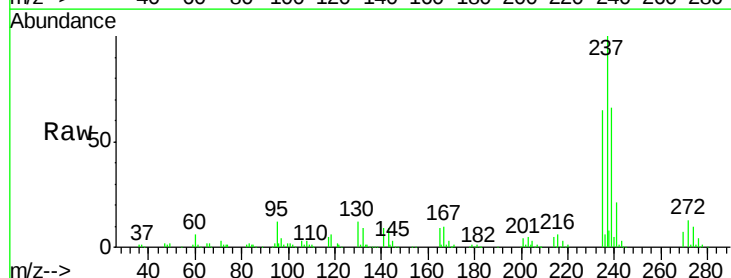
Tgt Ion:237 Resp: 222174

Ion Ratio Lower Upper

237 100

235 64.9 50.4 90.4

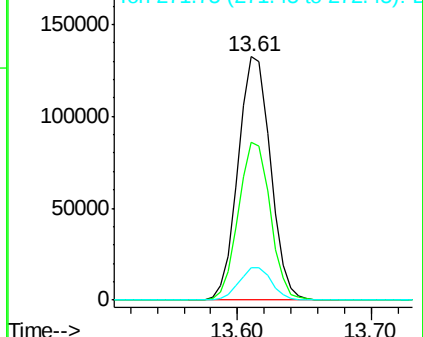
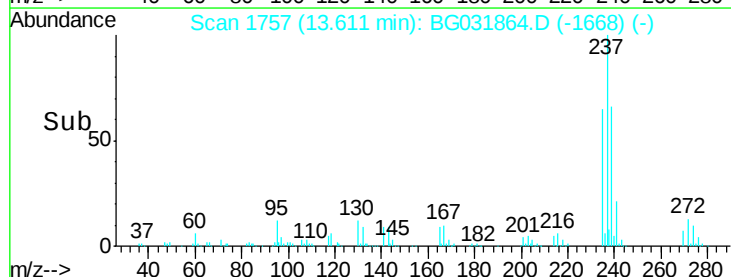
272 13.1 0.0 31.8

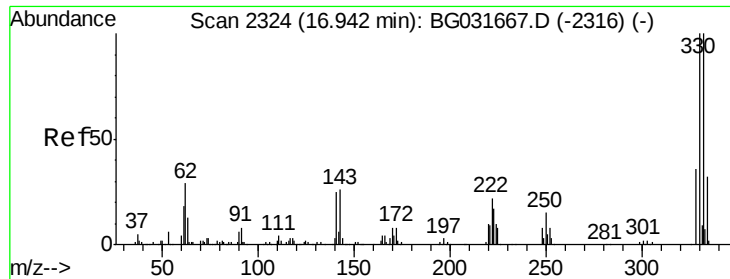


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

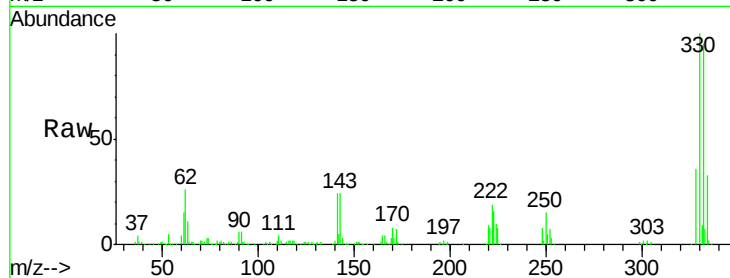




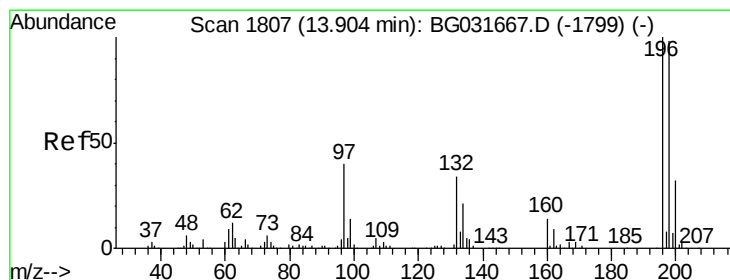
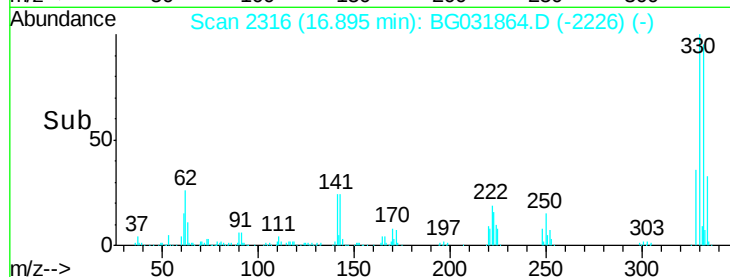
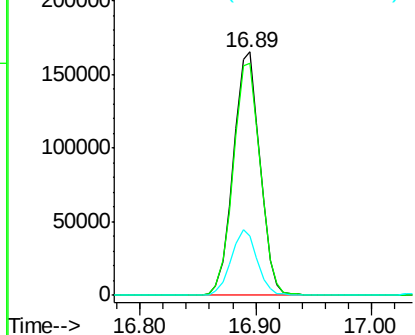
#41
 2,4,6-Tribromophenol
 Concen: 103.432 ng
 RT: 16.89 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	26.2	25.2	37.8

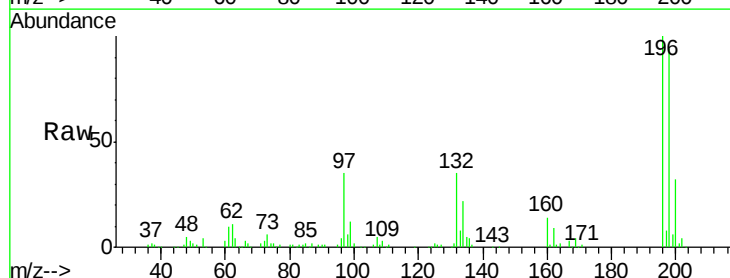


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

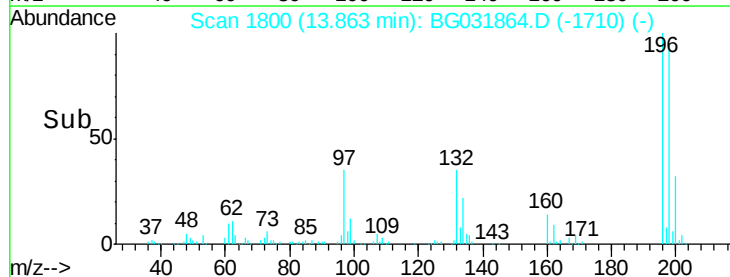
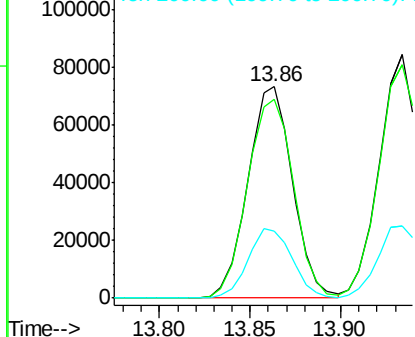


#42
 2,4,6-Trichlorophenol
 Concen: 31.000 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.2	117.2
200	31.6	24.6	36.8



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

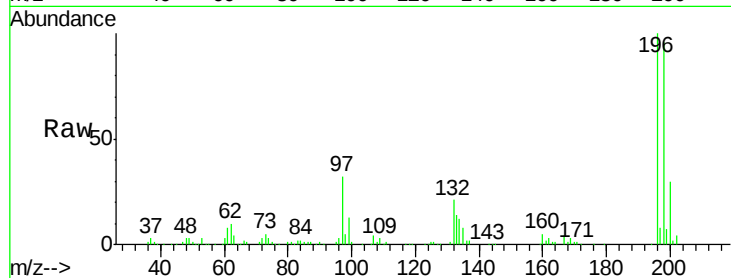




#43
2,4,5-Trichlorophenol
Concen: 30.519 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion	Resp	Lower	Upper
196	137163		
196	100		
198	95.8	76.2	114.4
97	32.4	38.7	58.1
132	21.0	20.2	30.2



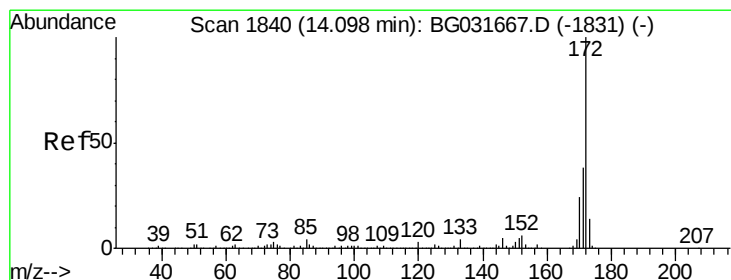
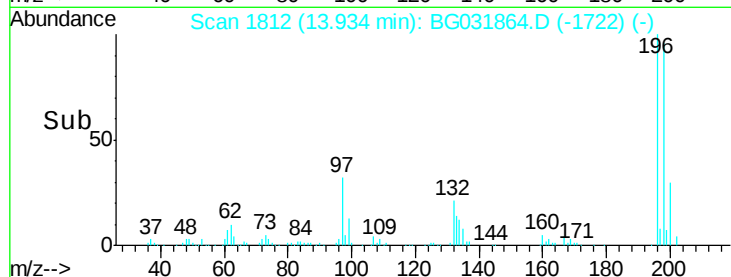
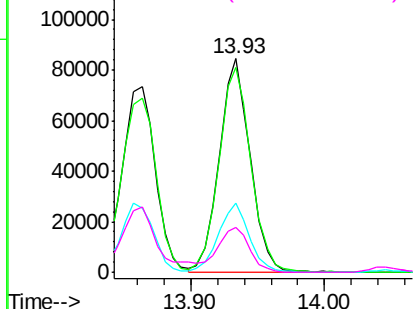
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 60.250 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

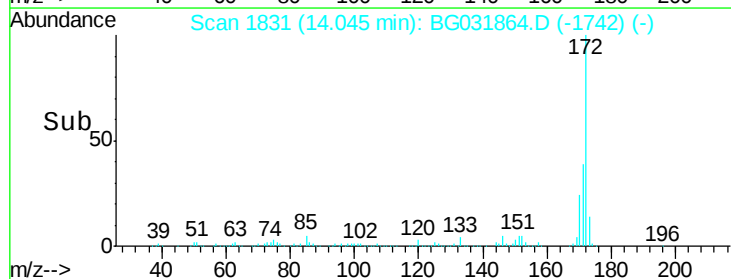
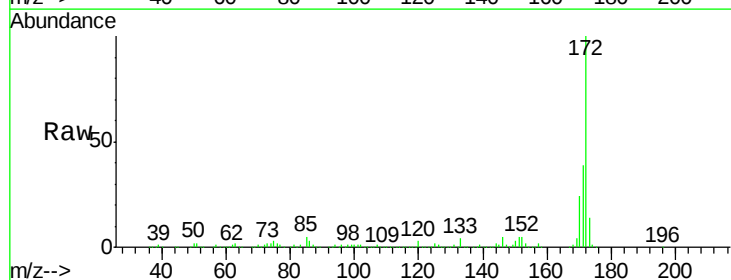
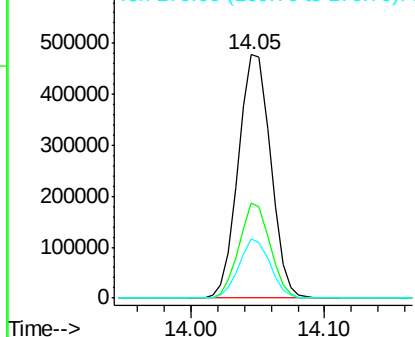
Tgt Ion	Resp	Lower	Upper
172	801613		
172	100		
171	39.2	30.0	45.0
170	24.1	19.5	29.3

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 28.508 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

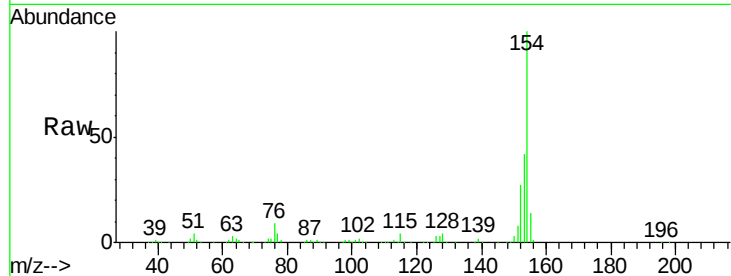
Tgt Ion:154 Resp: 406603

Ion Ratio Lower Upper

154 100

153 42.3 19.8 59.8

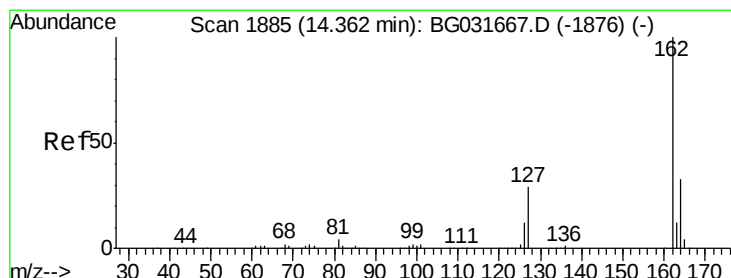
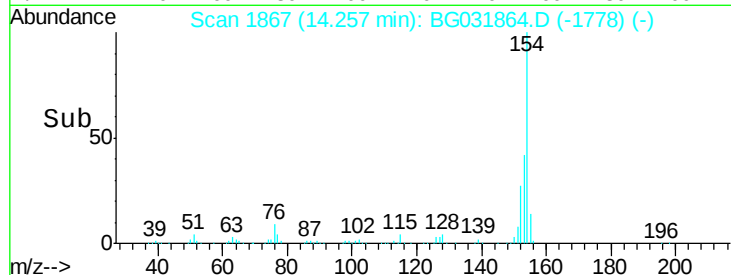
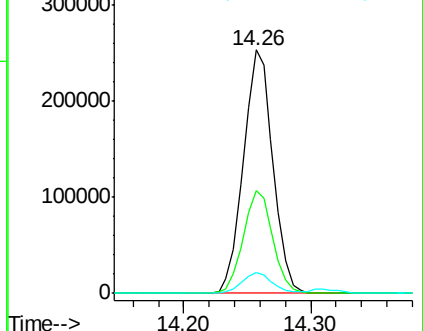
76 8.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 27.925 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

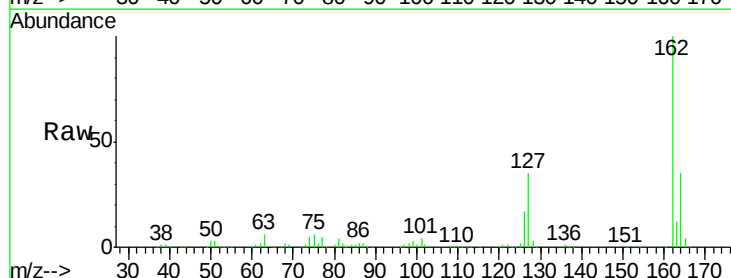
Tgt Ion:162 Resp: 303795

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

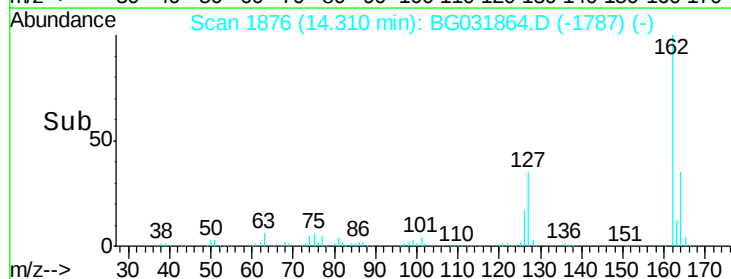
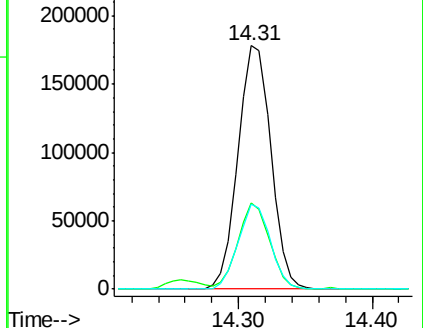
164 34.7 26.0 39.0

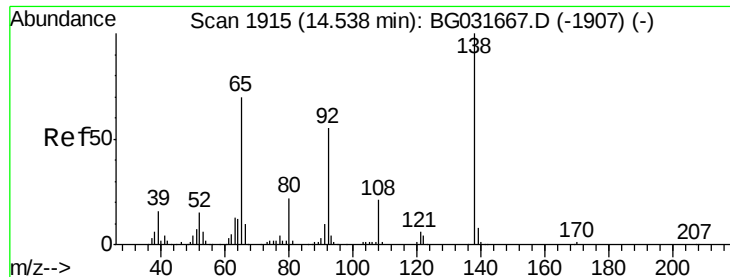


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

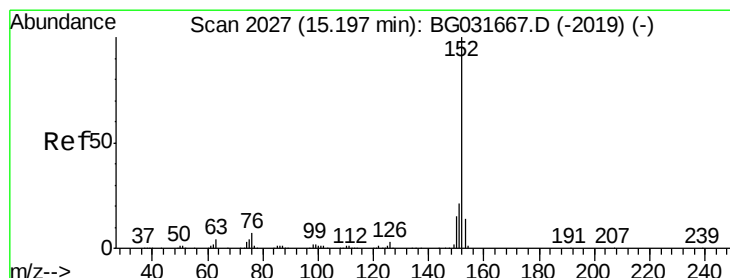
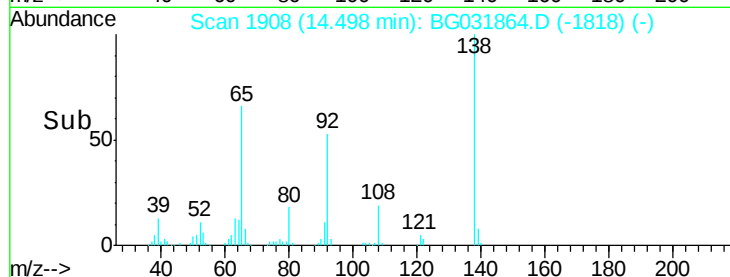
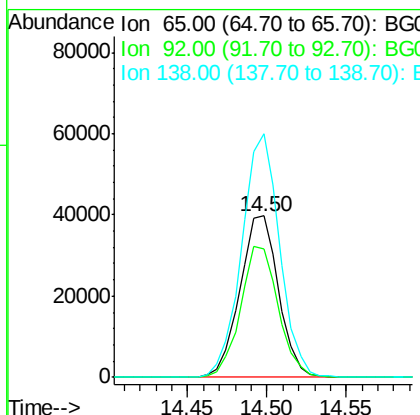
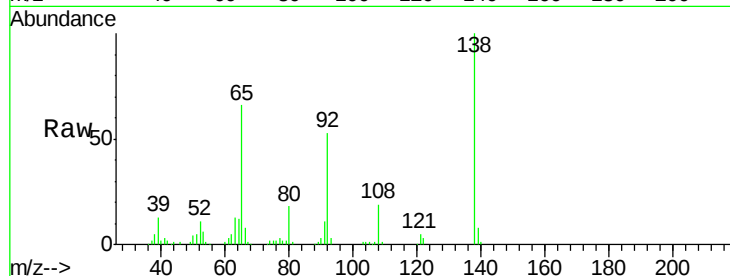




#47
2-Nitroaniline
Concen: 35.713 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

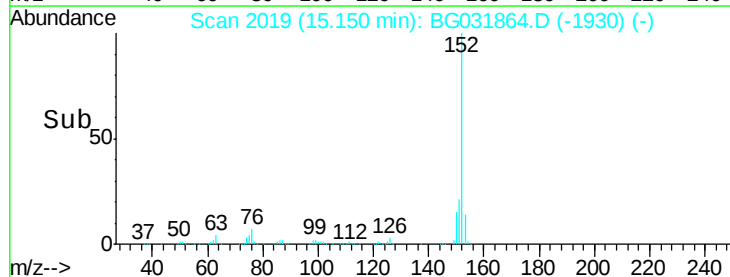
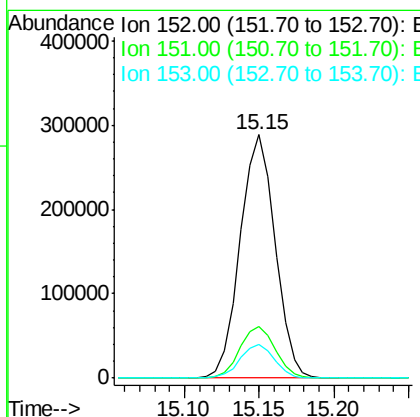
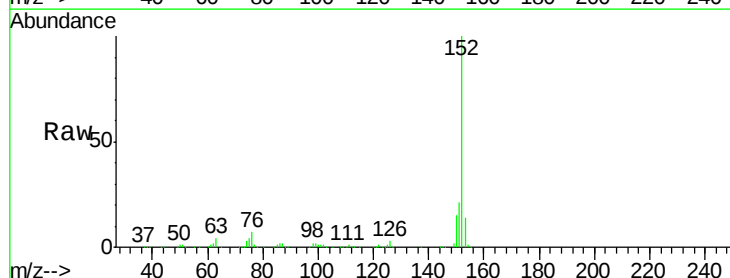
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

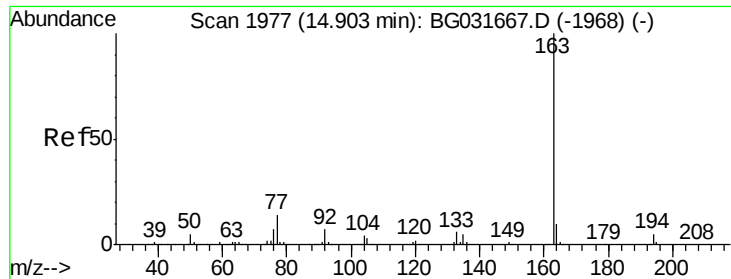
Tgt Ion: 65 Resp: 67101
Ion Ratio Lower Upper
65 100
92 79.9 54.6 82.0
138 150.8 72.9 109.3#



#48
Acenaphthylene
Concen: 26.891 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 152 Resp: 468029
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 33.215 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

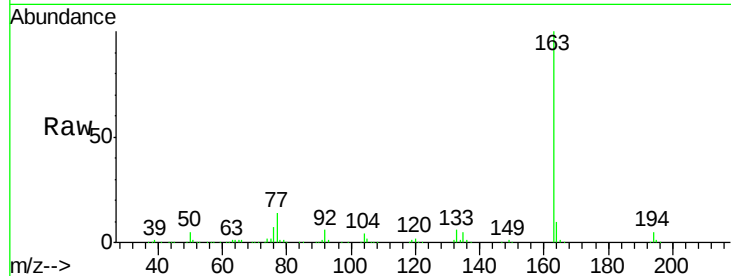
Tgt Ion:163 Resp: 488643

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

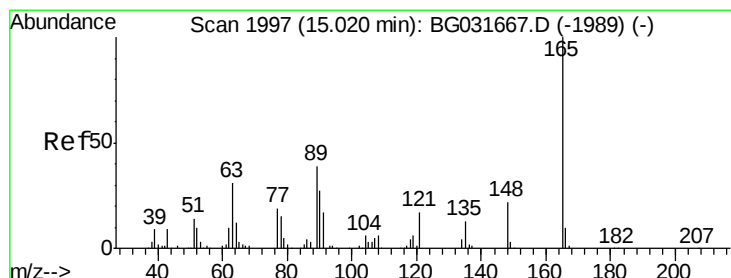
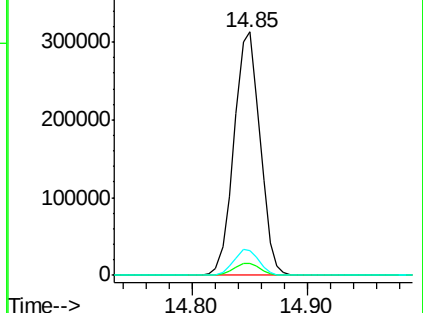
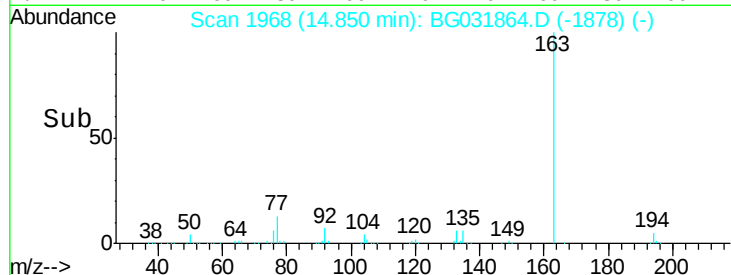
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 33.819 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

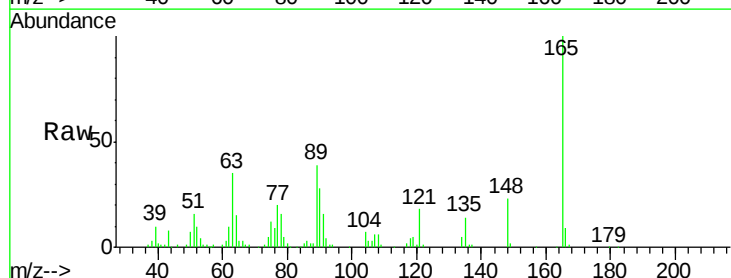
Tgt Ion:165 Resp: 91526

Ion Ratio Lower Upper

165 100

63 35.4 52.7 79.1#

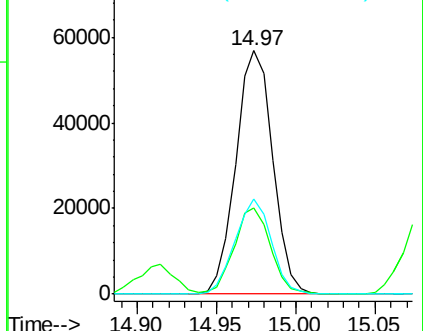
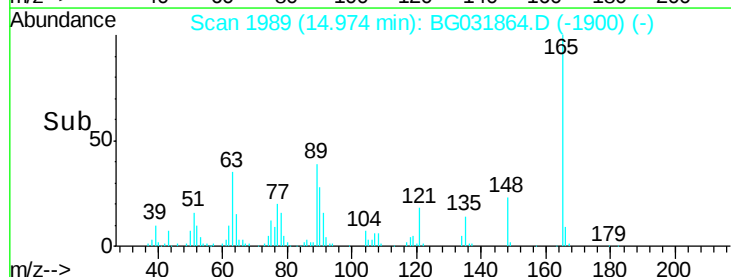
89 39.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.918 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

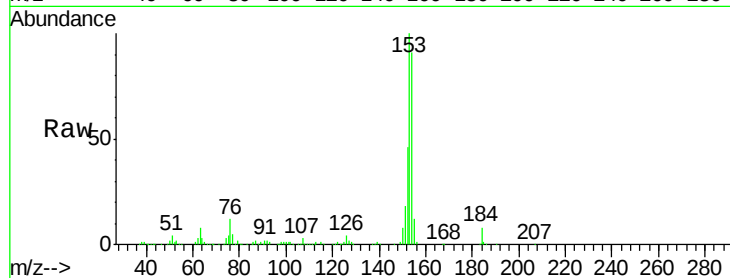
Tgt Ion:154 Resp: 352427

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

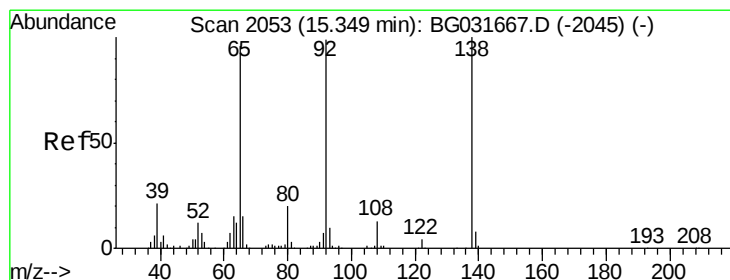
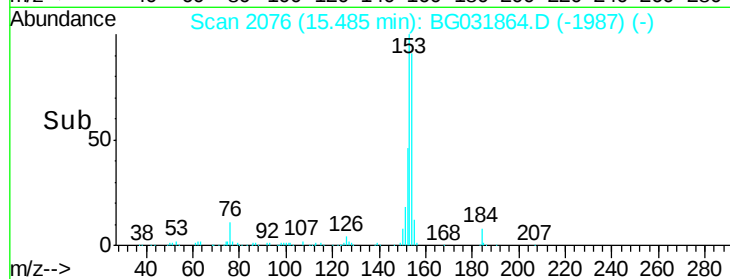
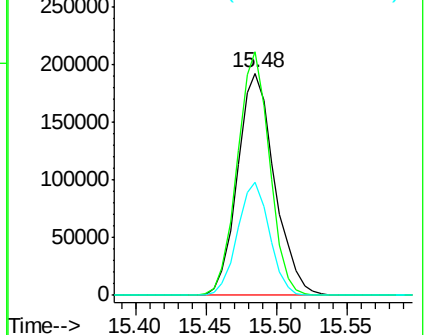
152 51.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.755 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

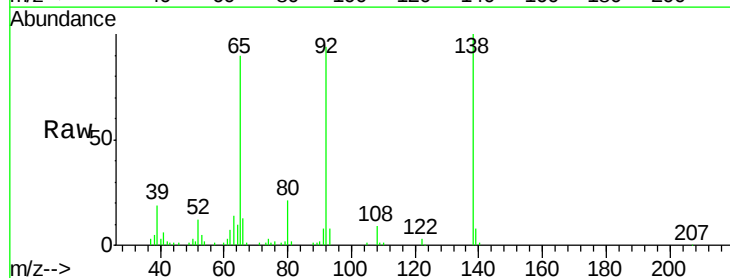
Tgt Ion:138 Resp: 49520

Ion Ratio Lower Upper

138 100

108 8.8 17.5 26.3#

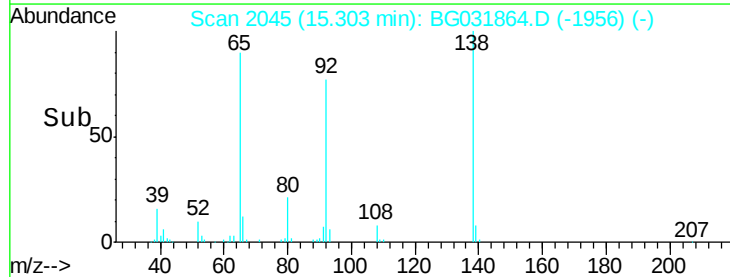
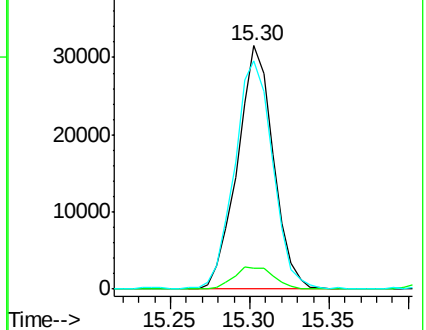
92 94.0 105.8 158.8#

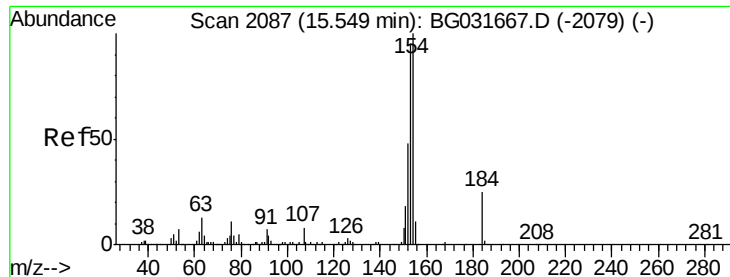


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

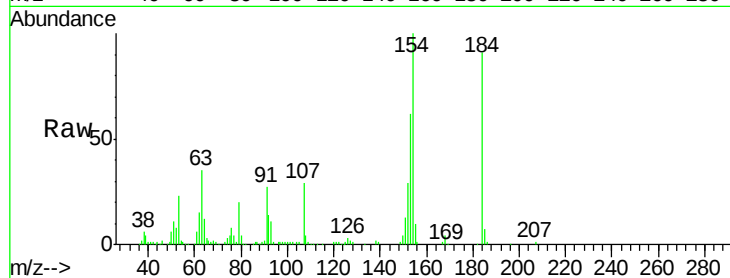




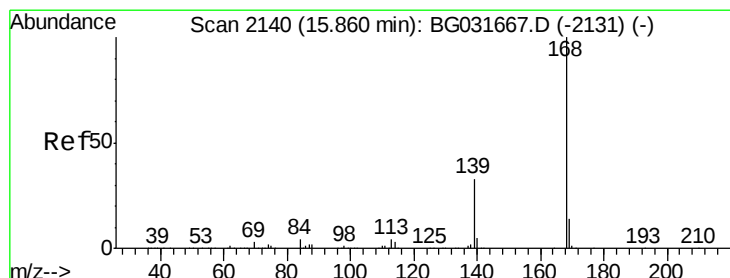
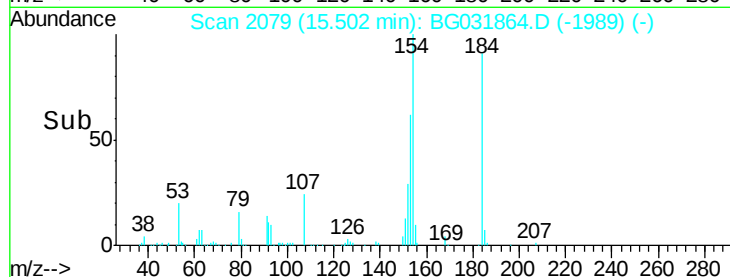
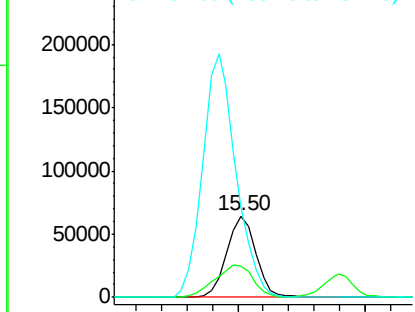
#53
2,4-Dinitrophenol
Concen: 88.254 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion:184 Resp: 102468
Ion Ratio Lower Upper
184 100
63 39.0 59.8 89.8#
154 110.1 101.8 152.8

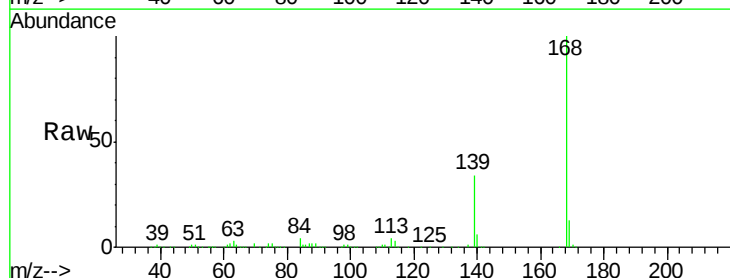


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

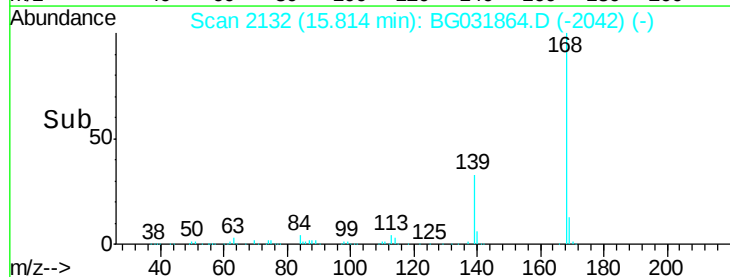
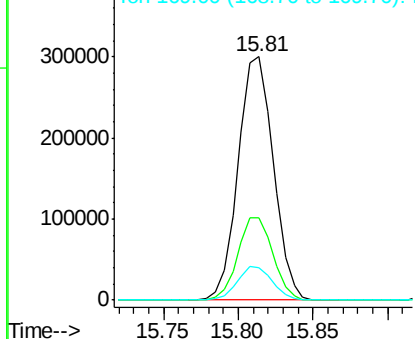


#54
Dibenzofuran
Concen: 28.129 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:168 Resp: 491504
Ion Ratio Lower Upper
168 100
139 33.7 28.6 43.0
169 13.4 11.2 16.8



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

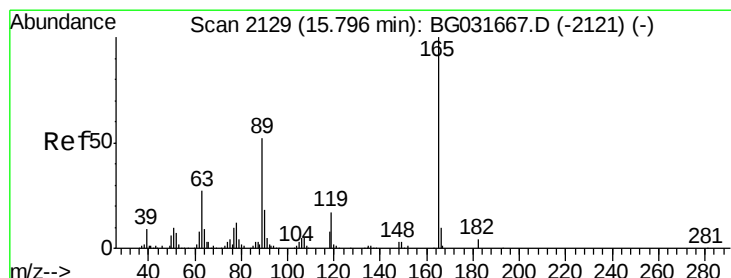
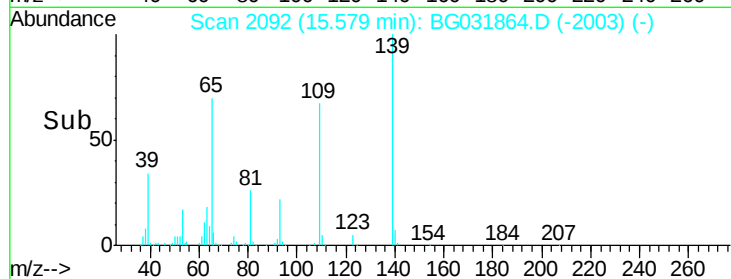
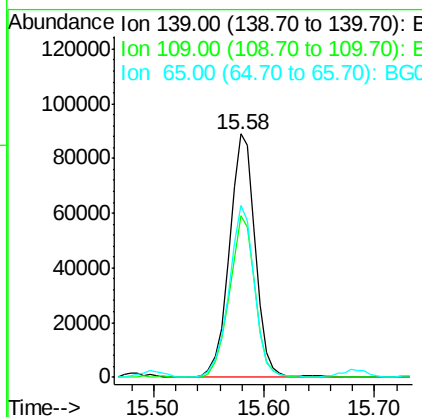
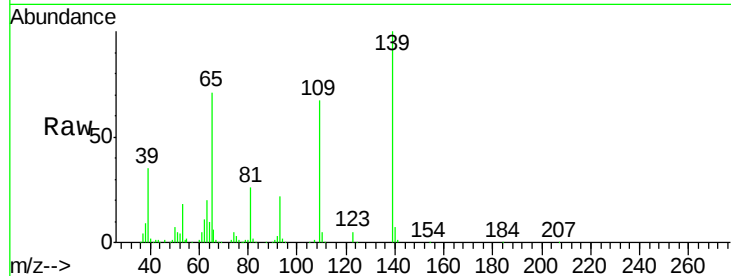




#55
4-Nitrophenol
Concen: 68.000 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

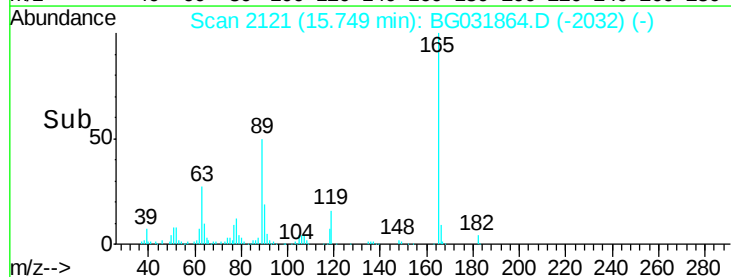
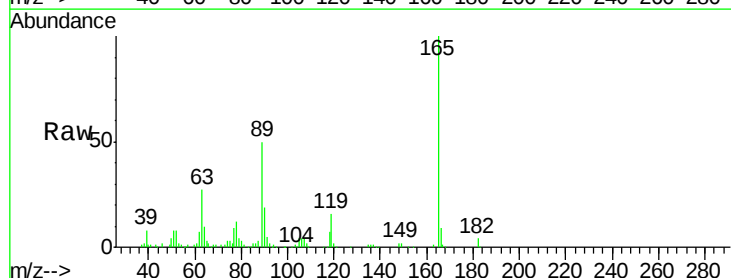
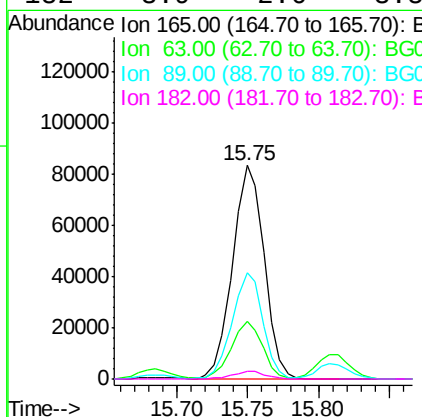
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

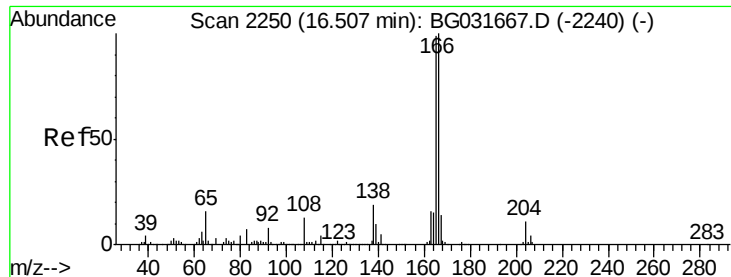
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	62.2	102.2
65	70.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 37.380 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.0	42.0	63.0#
89	49.5	66.9	100.3#
182	3.9	2.6	3.8#

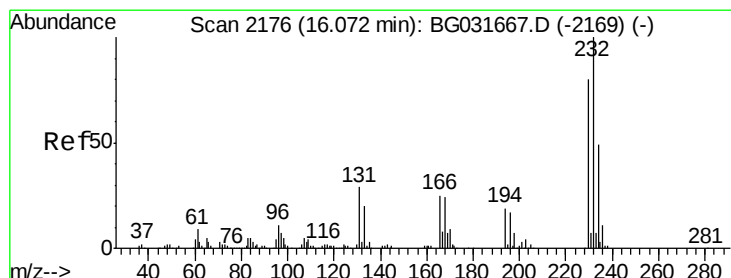
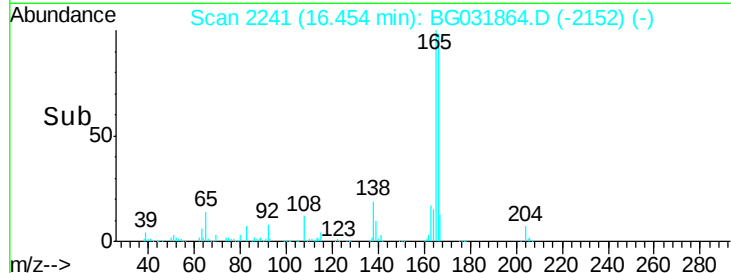
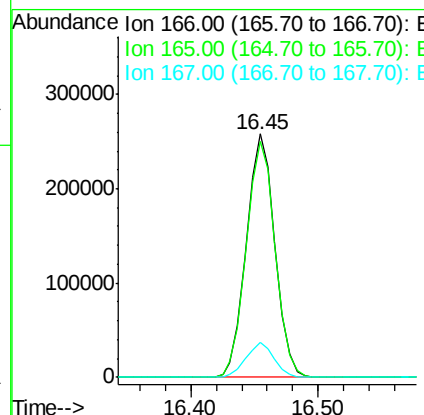
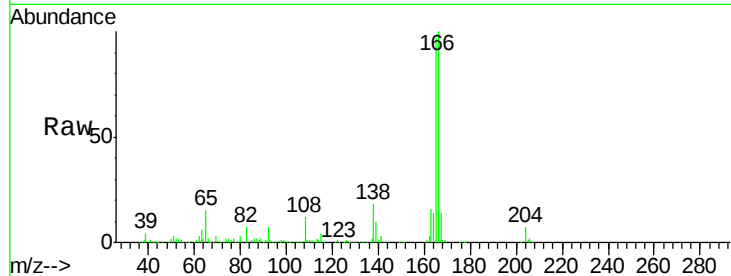




#57
 Fluorene
 Concen: 28.240 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

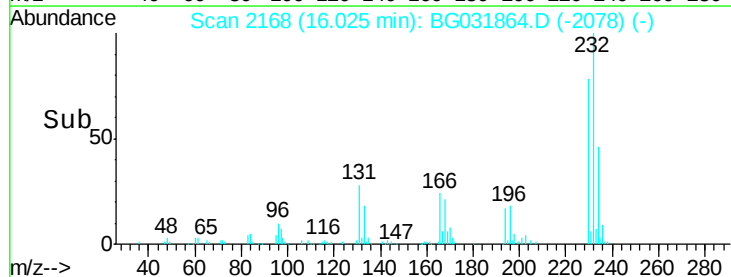
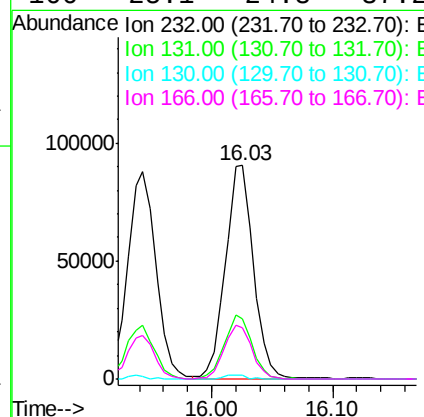
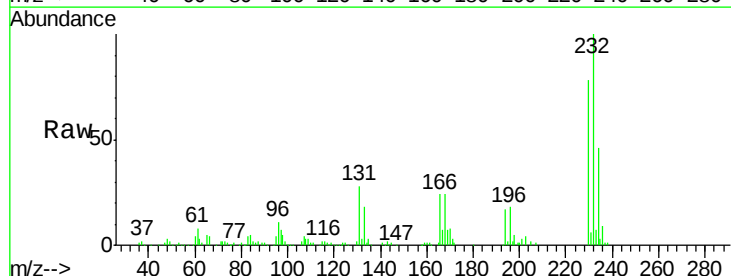
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

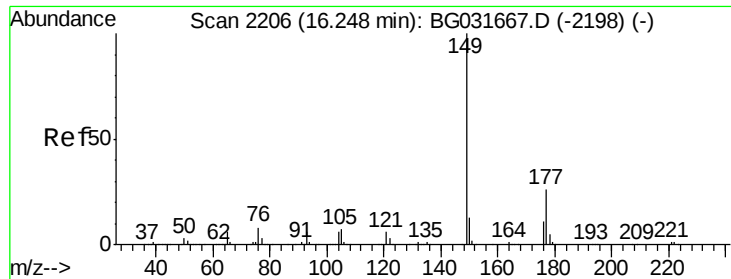
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.202 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.3	33.5	50.3#
130	1.6	2.2	3.2#
166	25.1	24.8	37.2

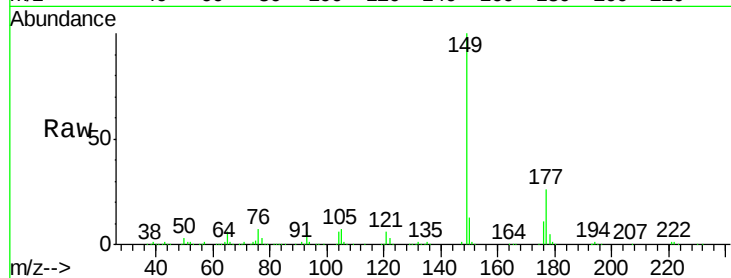




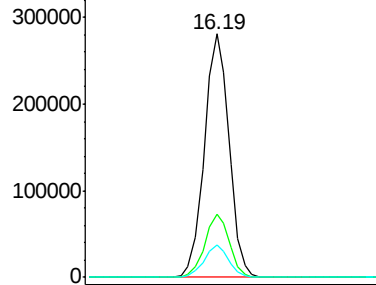
#59
Diethylphthalate
Concen: 27.801 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

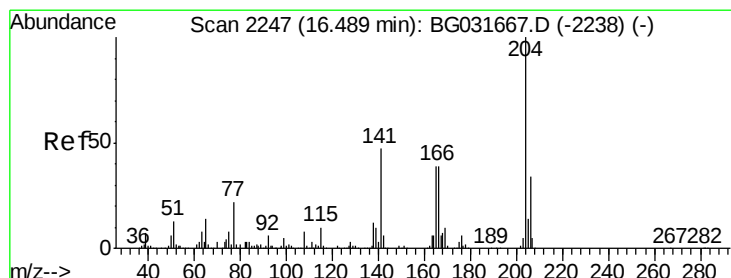
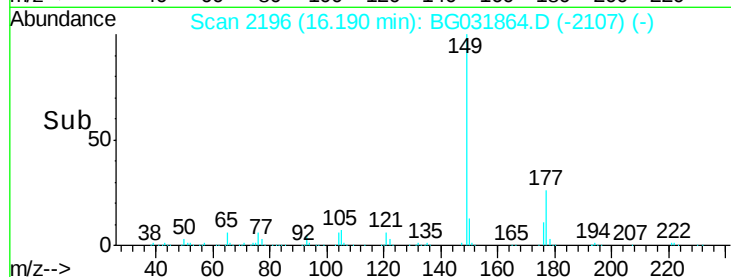
Tgt Ion:149 Resp: 398635
Ion Ratio Lower Upper
149 100
177 25.8 18.5 27.7
150 13.1 10.2 15.2



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

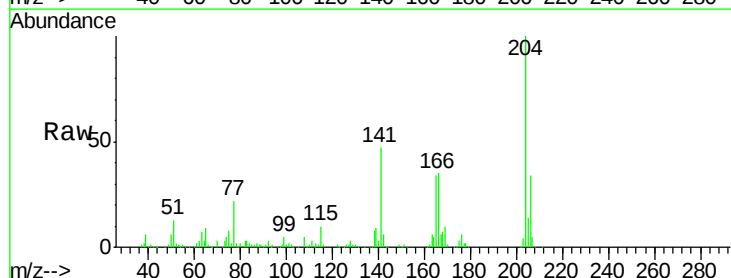


Time--> 16.10 16.20 16.30

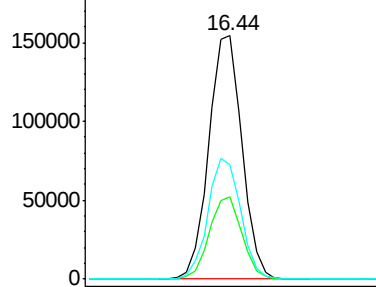


#60
4-Chlorophenyl-phenylether
Concen: 27.301 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

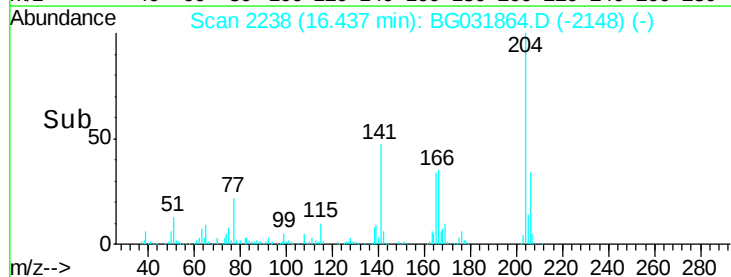
Tgt Ion:204 Resp: 237113
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 46.7 45.8 68.6

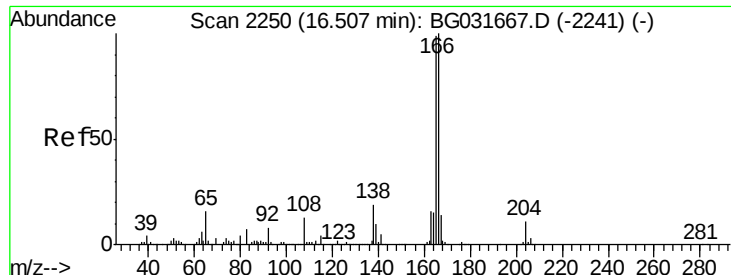


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.35 16.40 16.45 16.50

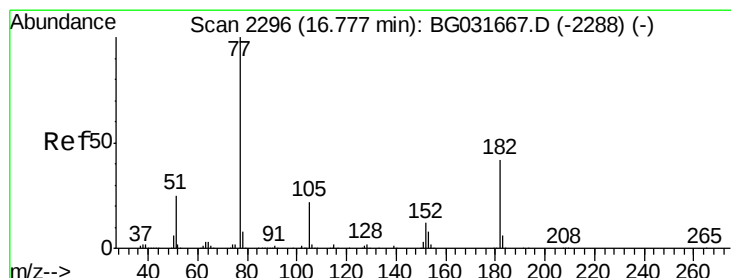
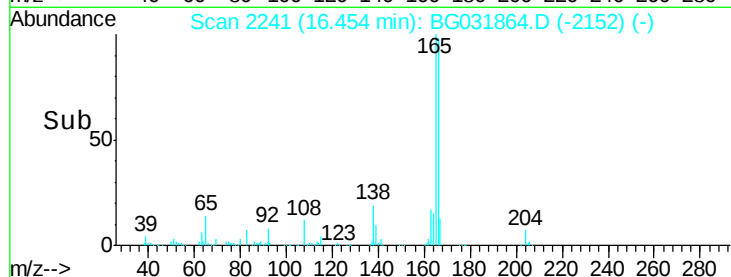
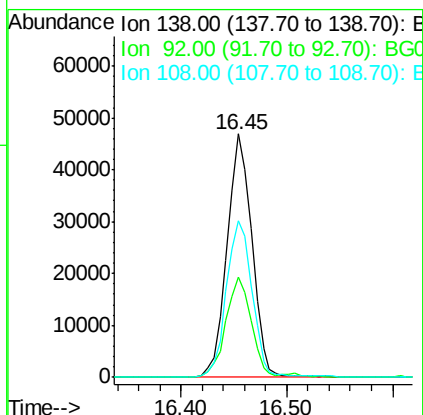
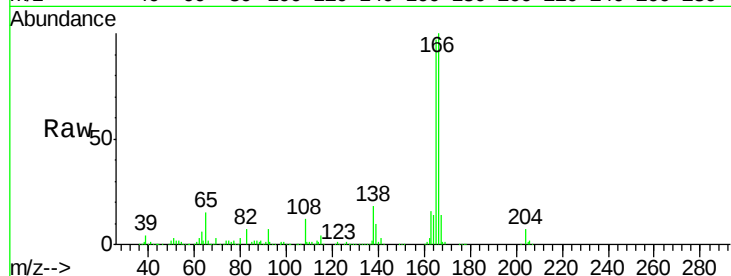




#61
4-Nitroaniline
Concen: 29.646 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

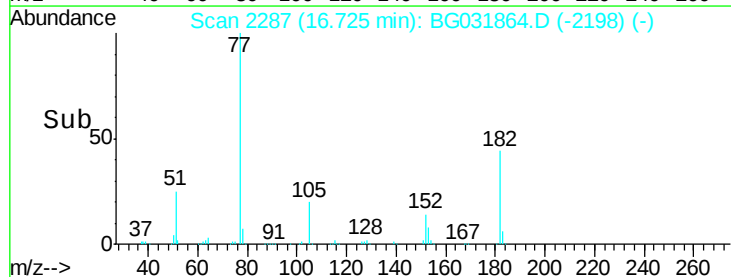
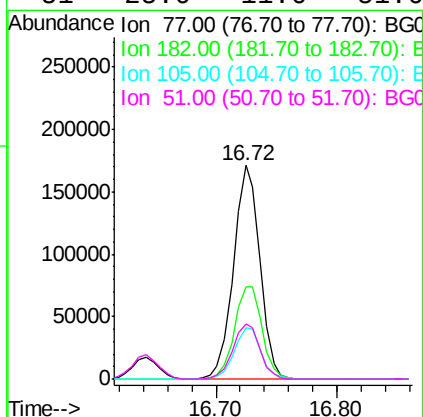
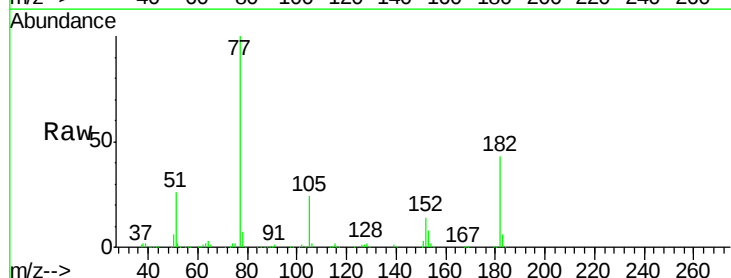
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

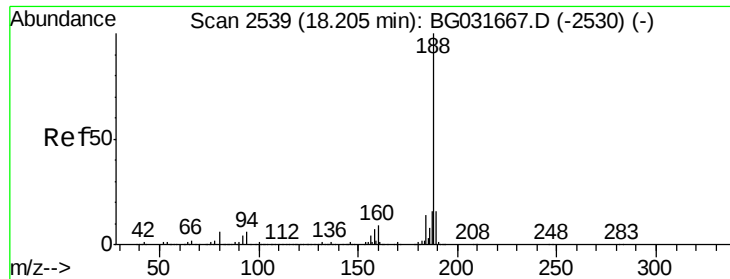
Tgt Ion:138 Resp: 76386
Ion Ratio Lower Upper
138 100
92 41.0 40.1 80.1
108 64.4 65.4 105.4#



#62
Azobenzene
Concen: 28.219 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 77 Resp: 259493
Ion Ratio Lower Upper
77 100
182 43.4 7.4 47.4
105 23.9 0.3 40.3
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

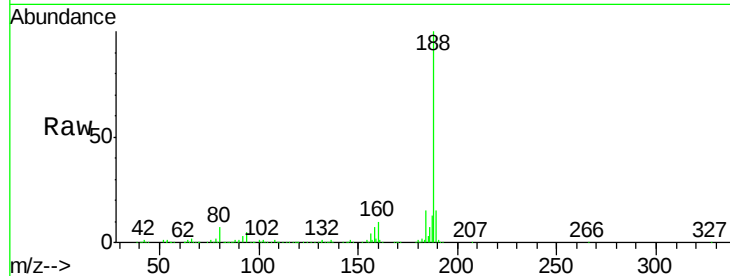
Tgt Ion:188 Resp: 417722

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

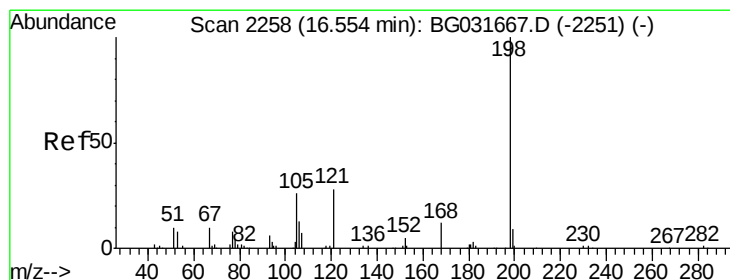
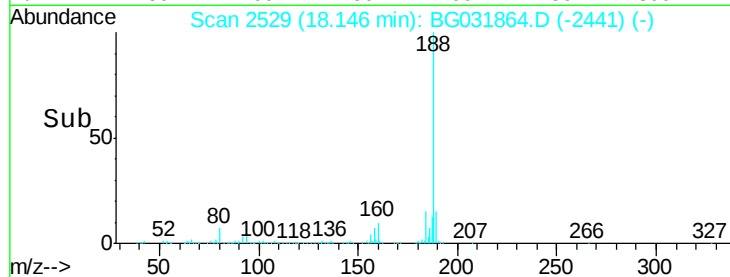
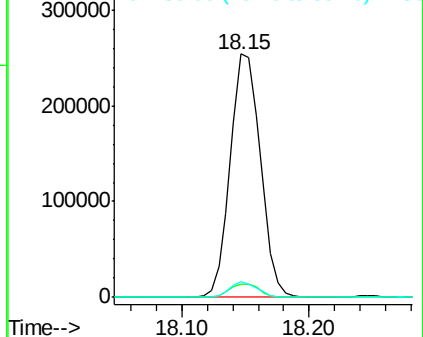
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.129 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

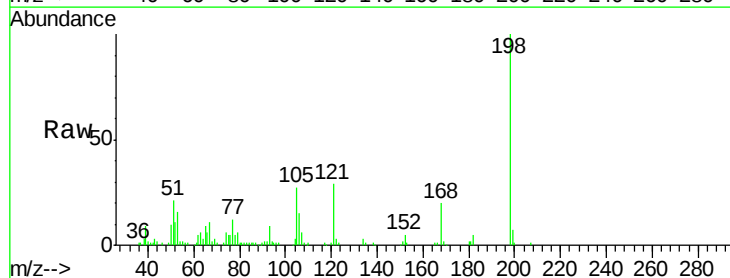
Tgt Ion:198 Resp: 70829

Ion Ratio Lower Upper

198 100

51 21.2 30.6 70.6#

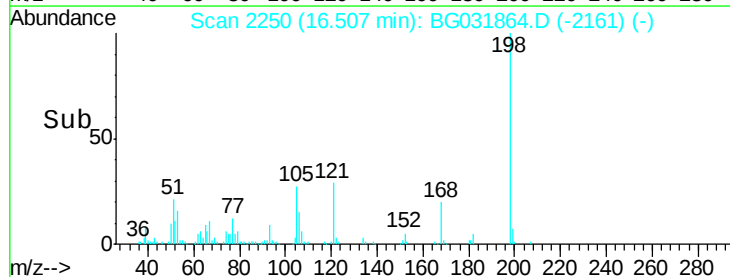
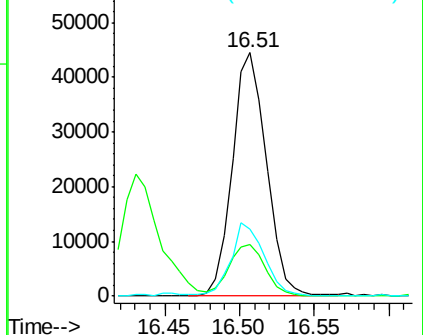
105 27.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

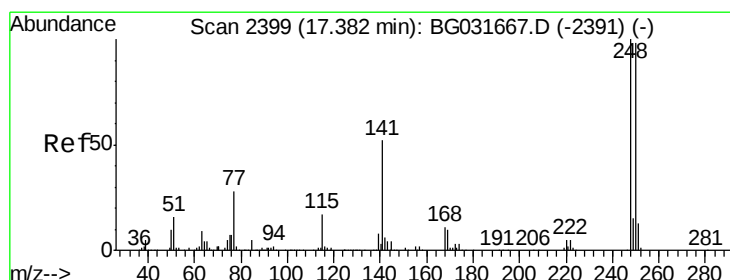
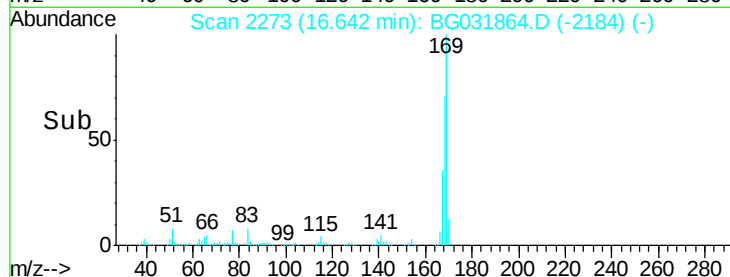
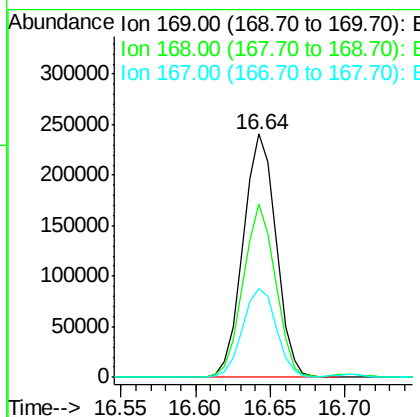
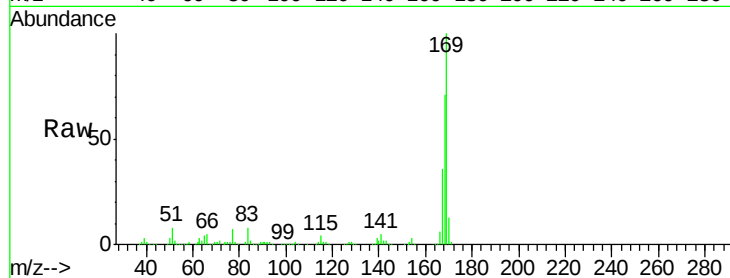




#65
n-Nitrosodiphenylamine
Concen: 26.480 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

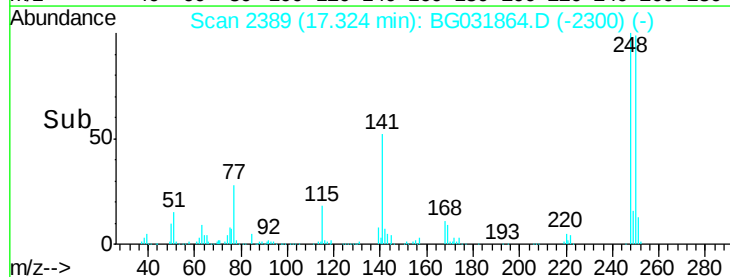
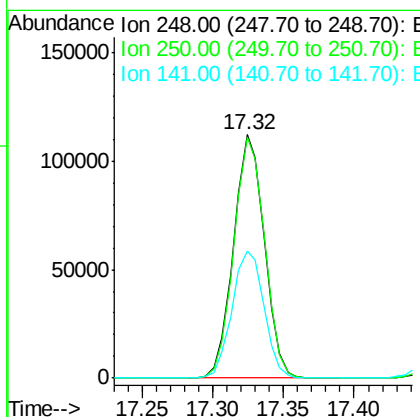
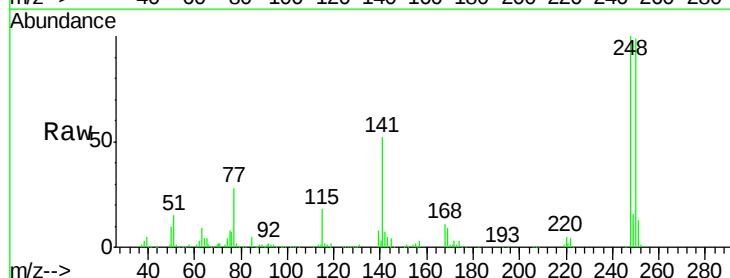
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

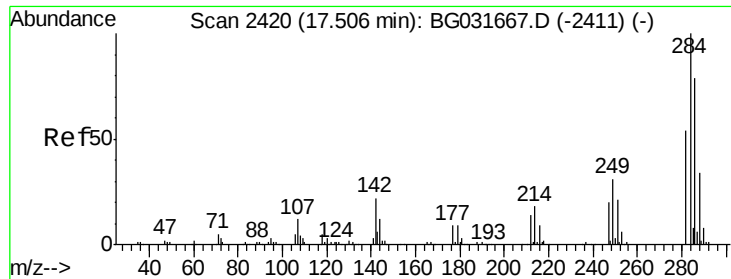
Tgt Ion:169 Resp: 367373
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 36.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 28.238 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:248 Resp: 170573
Ion Ratio Lower Upper
248 100
250 99.2 77.1 115.7
141 52.4 50.8 76.2

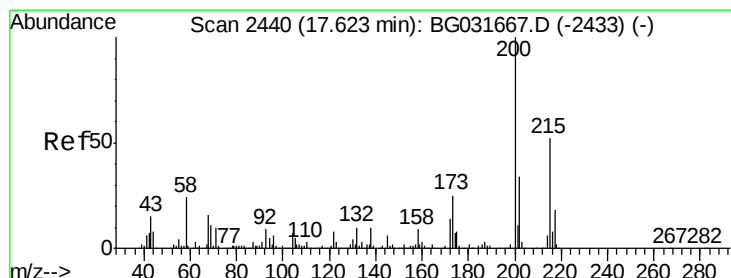
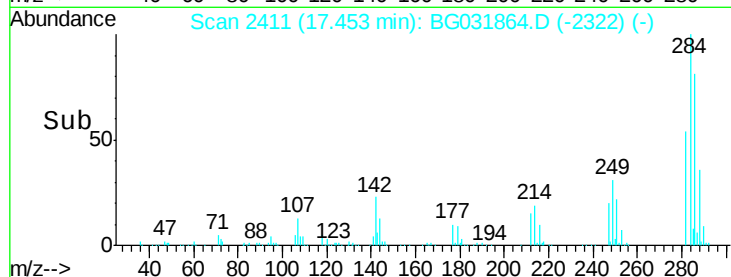
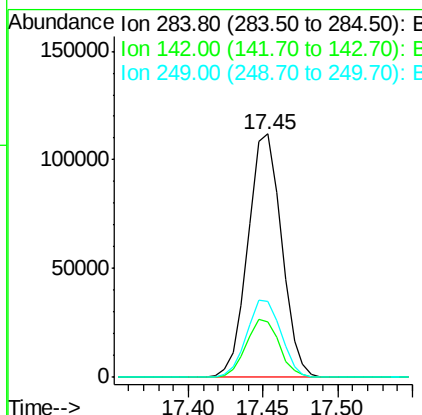
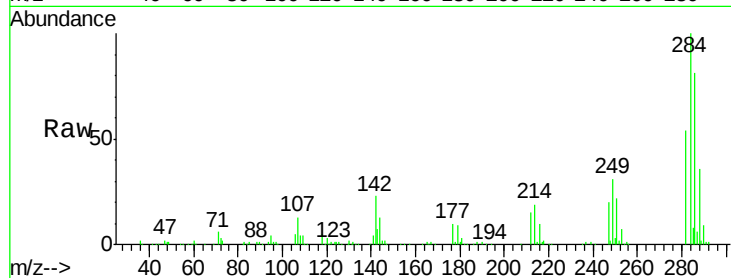




#67
Hexachlorobenzene
Concen: 28.305 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

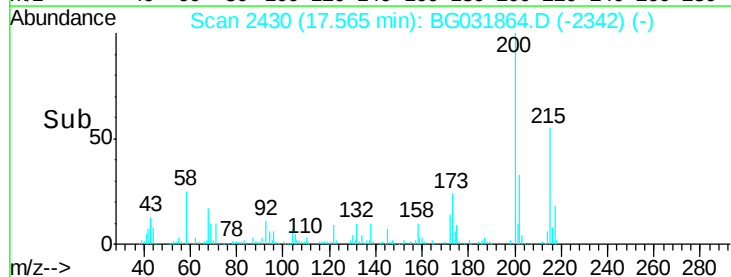
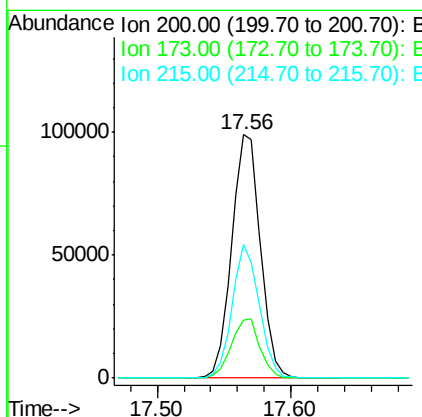
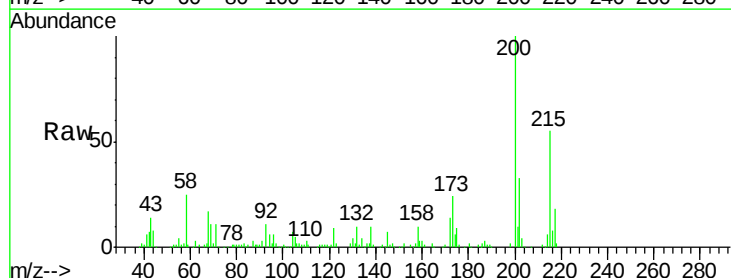
Instrument :
BNA_G
ClientSampled :
IDOC-04 AP

Tgt Ion:284 Resp: 174785
Ion Ratio Lower Upper
284 100
142 23.0 26.8 40.2#
249 31.4 26.3 39.5



#68
Atrazine
Concen: 27.392 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:200 Resp: 147767
Ion Ratio Lower Upper
200 100
173 23.8 5.2 45.2
215 54.7 30.4 70.4

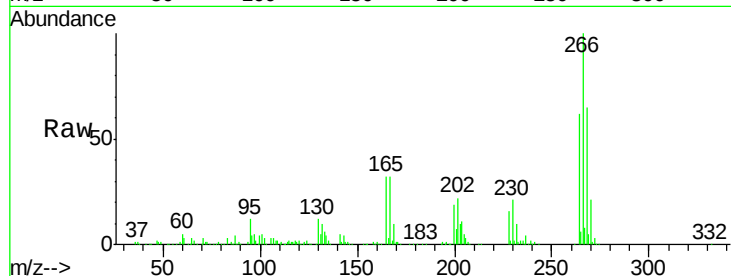




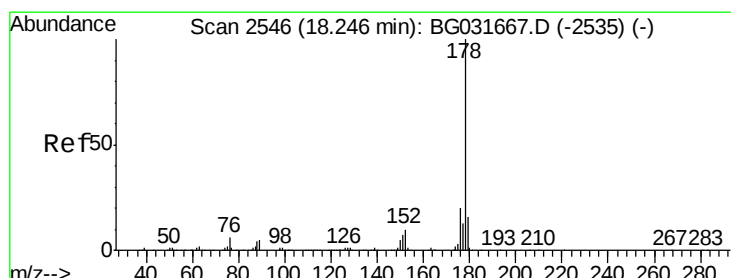
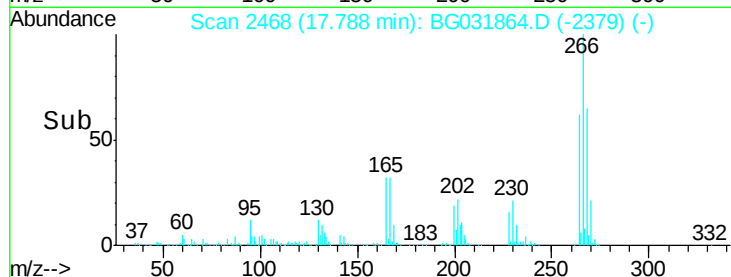
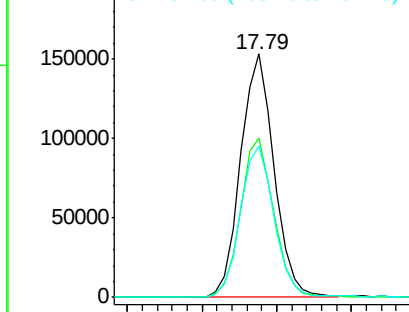
#69
 Pentachlorophenol
 Concen: 56.007 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	62.3	49.6	74.4

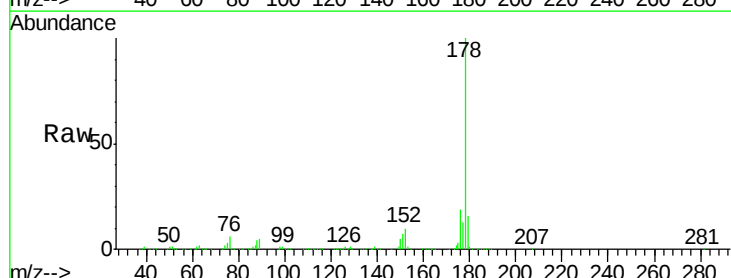


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

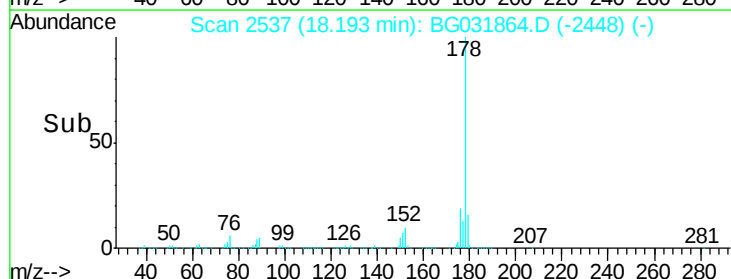
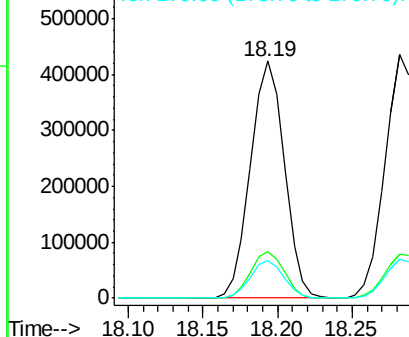


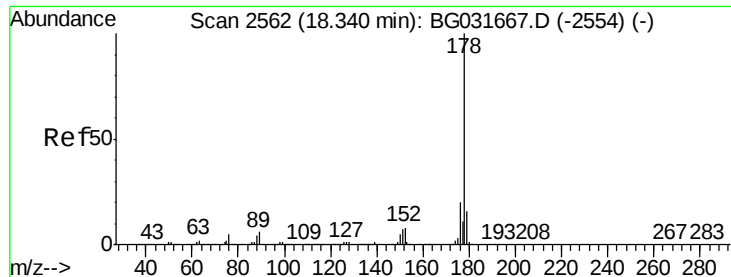
#70
 Phenanthrene
 Concen: 28.201 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	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

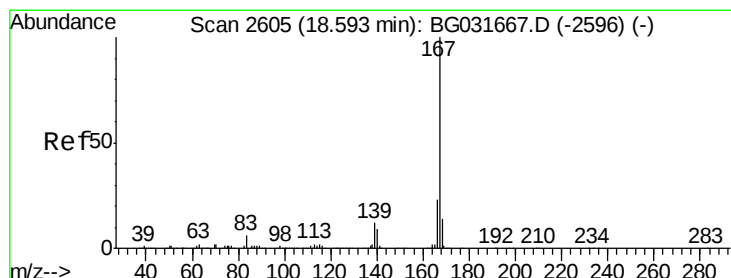
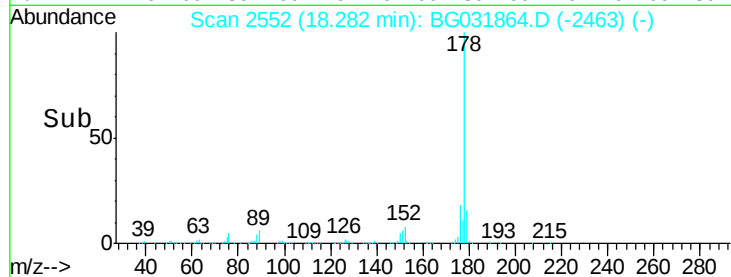
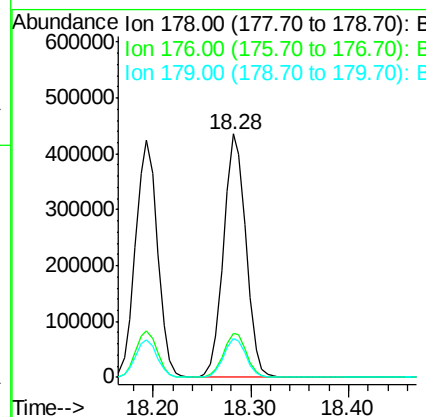
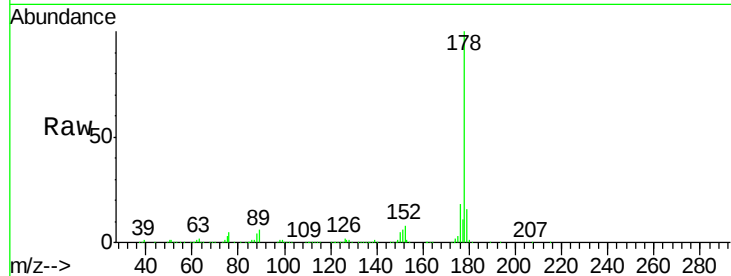




#71
 Anthracene
 Concen: 28.862 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

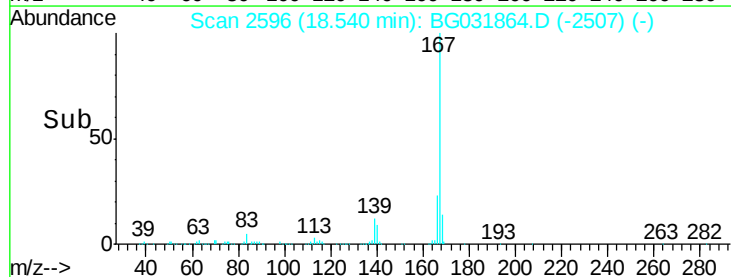
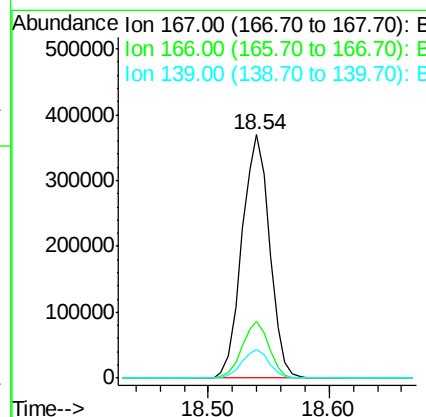
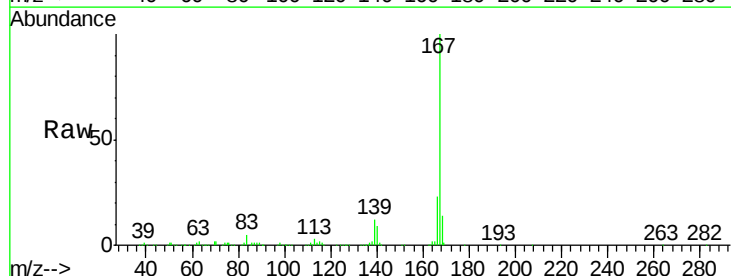
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 28.026 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.5	9.4	14.2

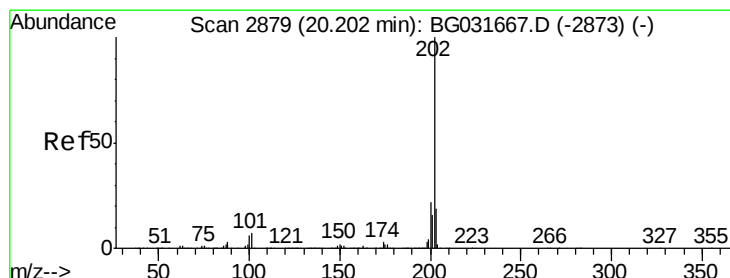
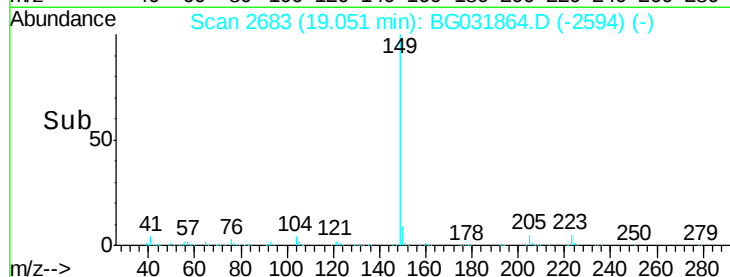
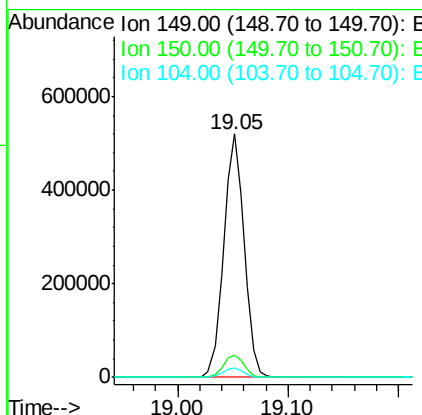
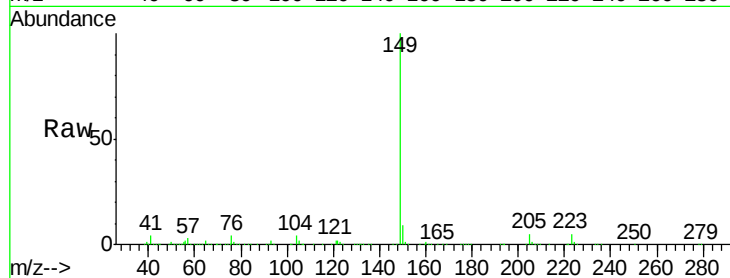




#73
Di-n-butylphthalate
Concen: 28.582 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

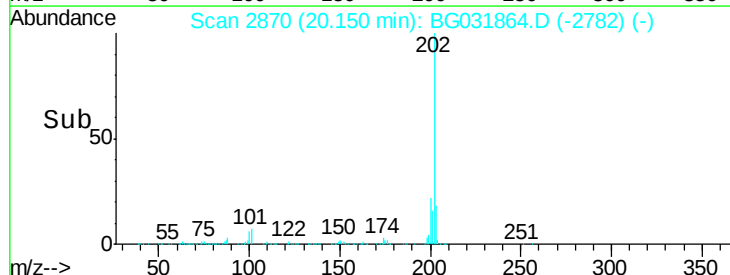
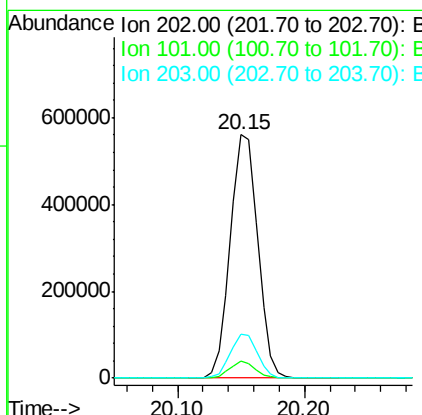
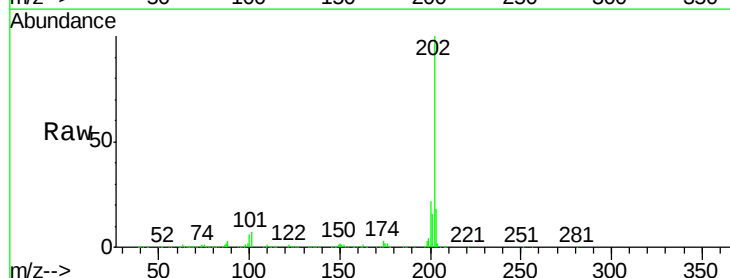
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

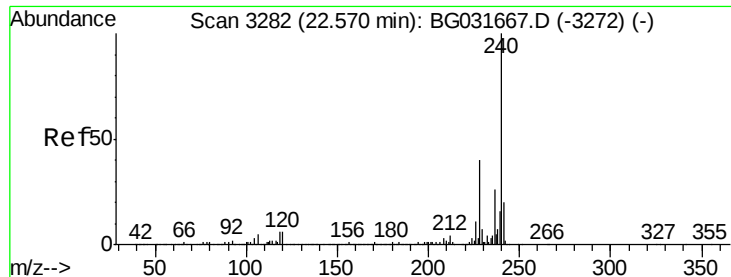
Tgt Ion:149 Resp: 670418
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 28.831 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:202 Resp: 836284
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.9
203 18.3 0.0 37.5

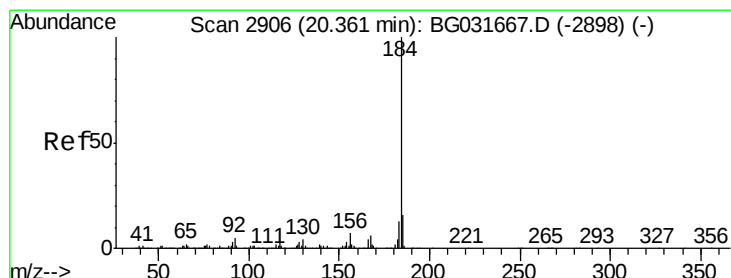
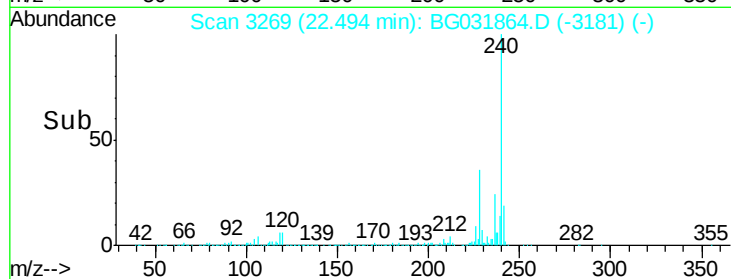
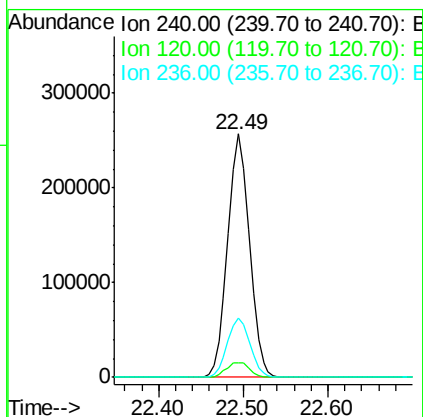
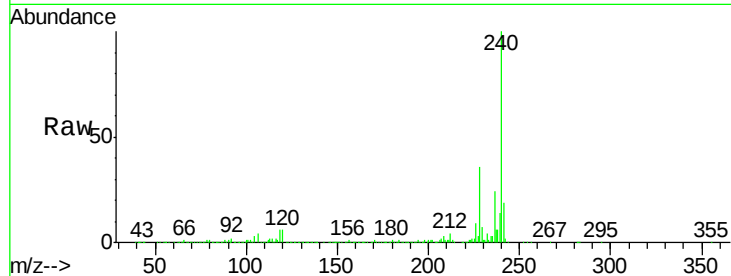




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

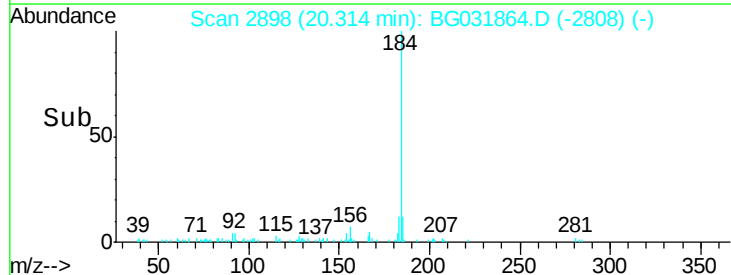
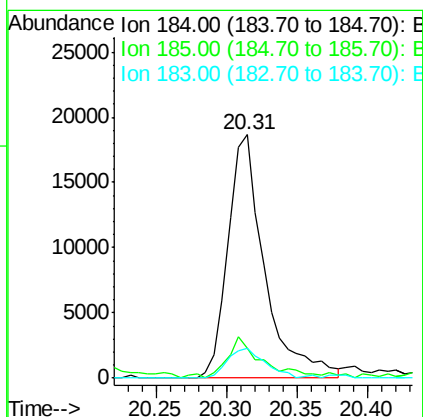
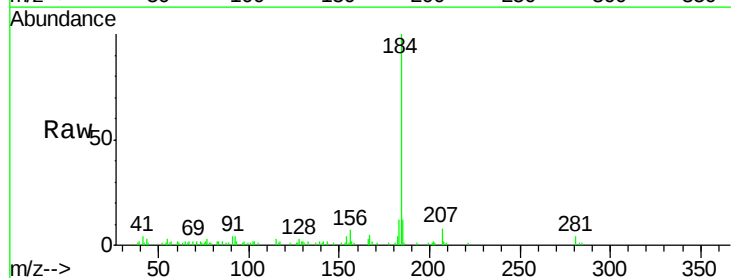
Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

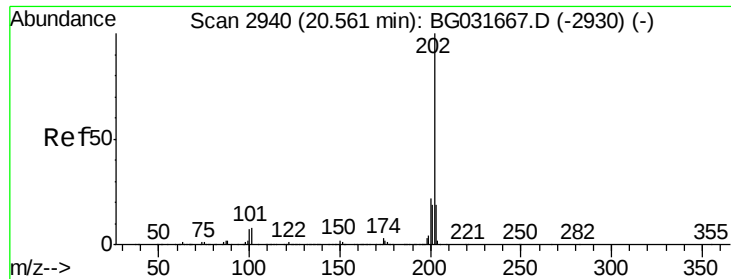
Tgt Ion:240 Resp: 458556
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 24.3 20.9 31.3



#76
Benzidine
Concen: 2.399 ng
RT: 20.31 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:184 Resp: 33949
Ion Ratio Lower Upper
184 100
185 12.5 11.1 16.7
183 12.1 10.6 16.0

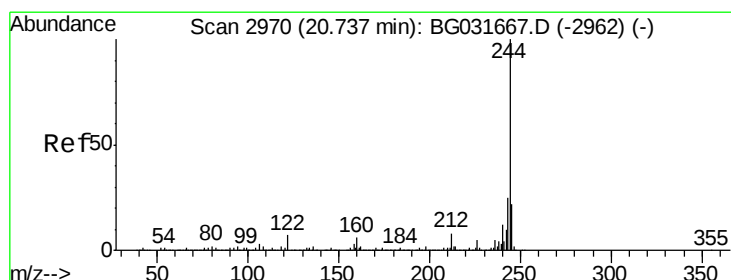
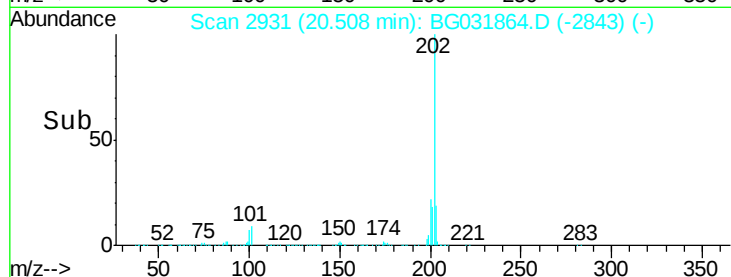
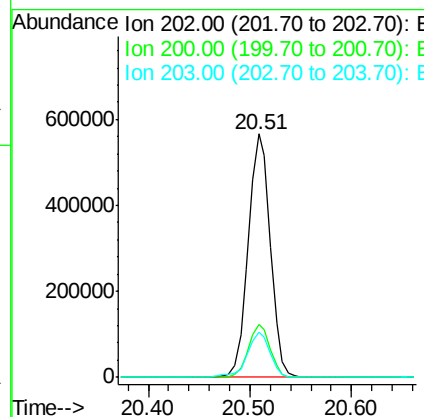
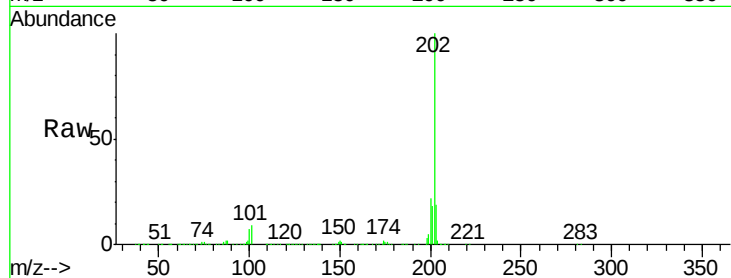




#77
 Pyrene
 Concen: 29.044 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

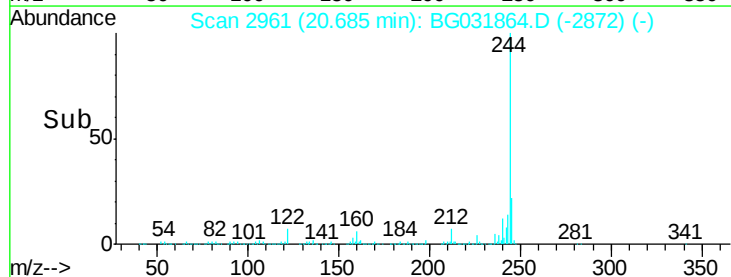
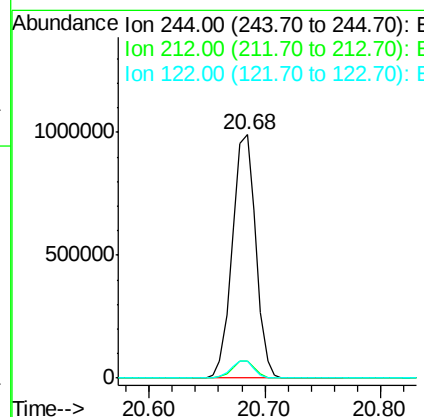
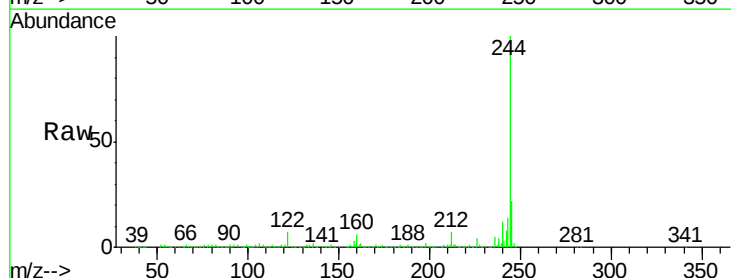
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

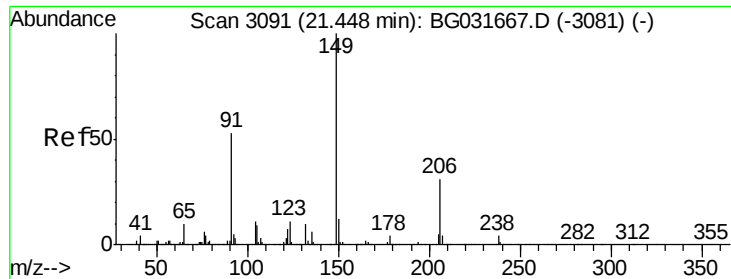
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 69.349 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 29.419 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

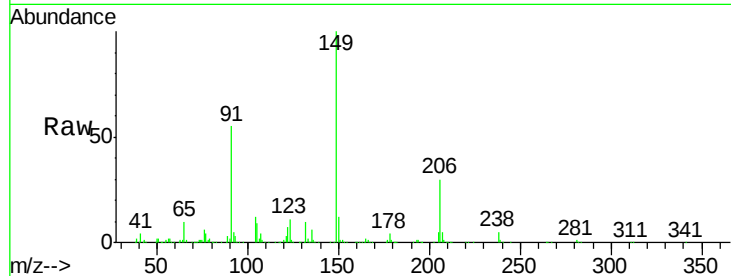
Tgt Ion:149 Resp: 289278

Ion Ratio Lower Upper

149 100

91 54.5 62.2 93.2#

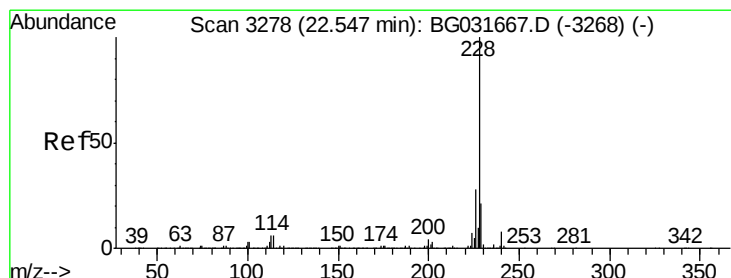
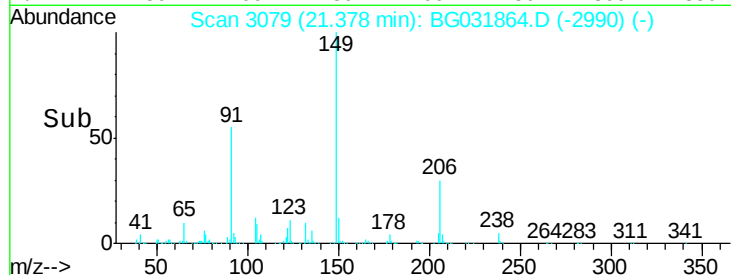
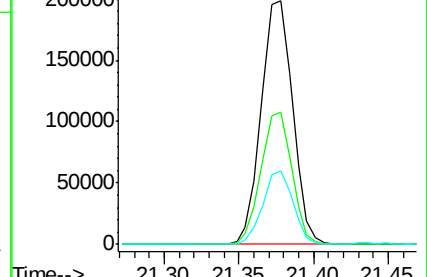
206 30.0 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.594 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

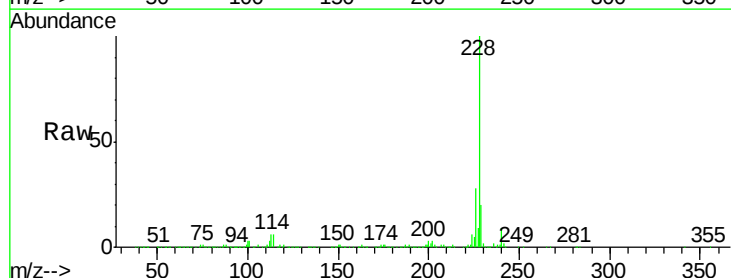
Tgt Ion:228 Resp: 834060

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

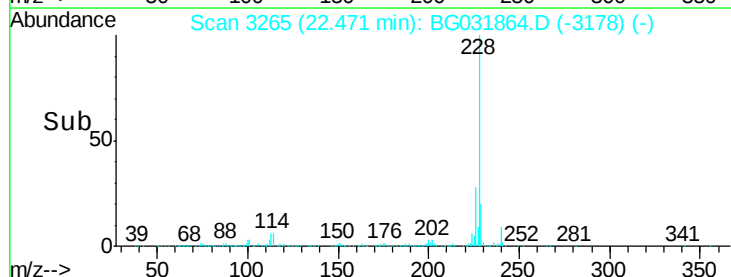
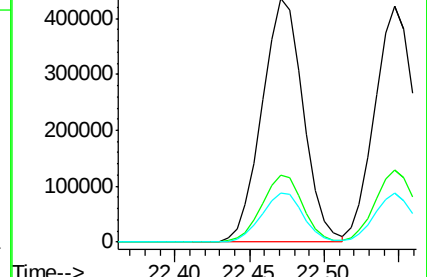
229 20.4 16.2 24.2

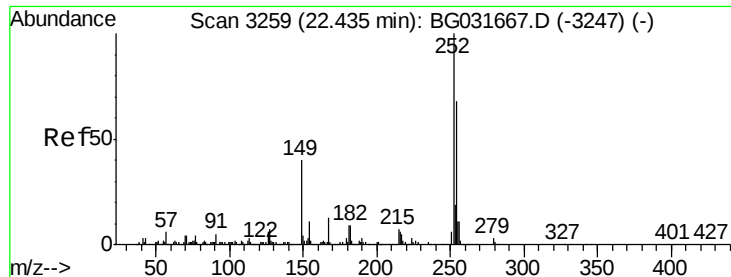


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

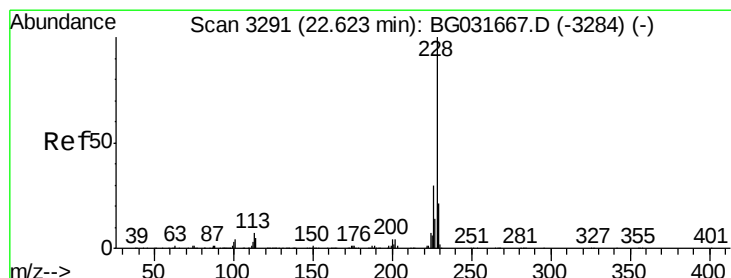
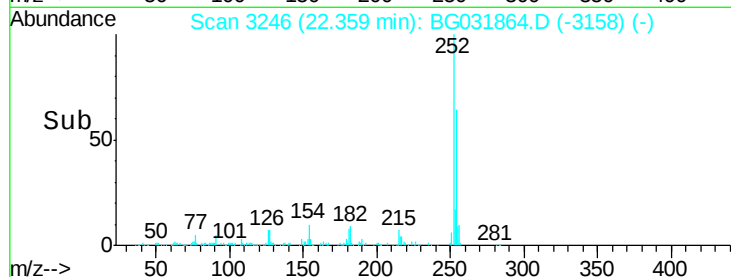
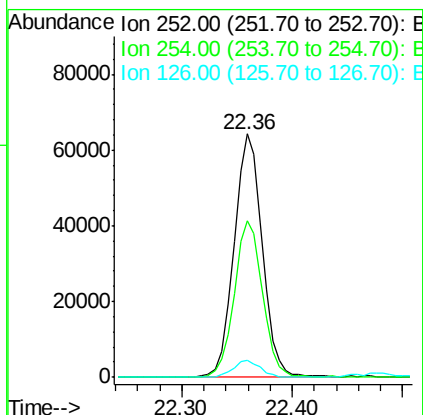
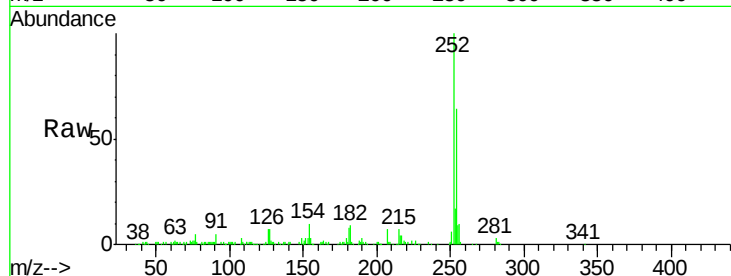




#81
 3,3'-Dichlorobenzidine
 Concen: 10.186 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

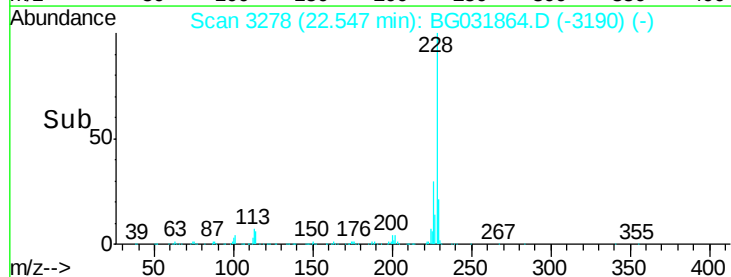
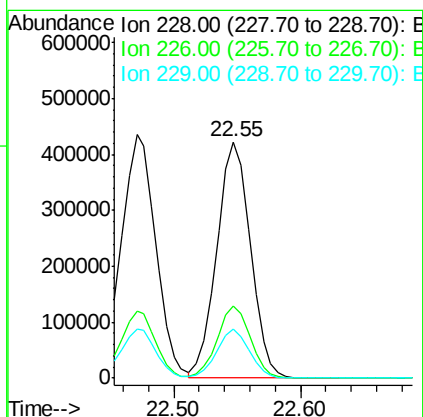
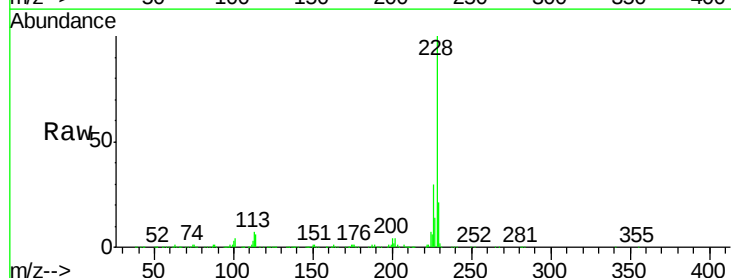
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

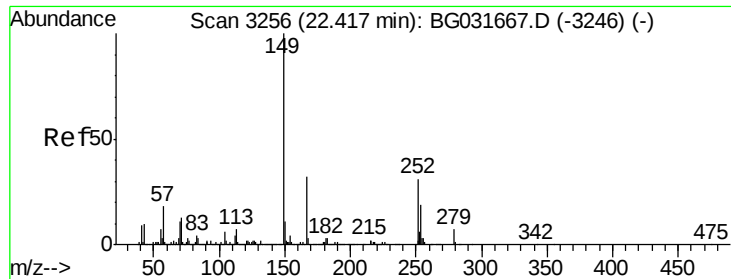
Tgt Ion: 252 Resp: 115196
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 28.133 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion: 228 Resp: 776434
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.6 15.0 22.4

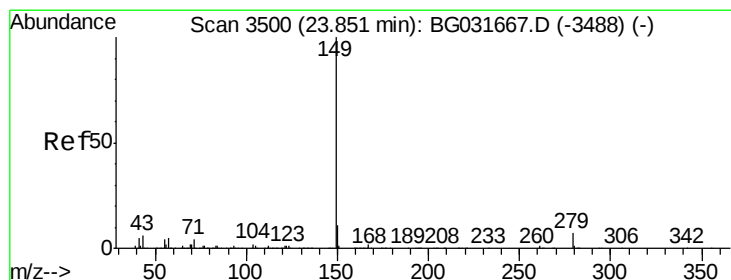
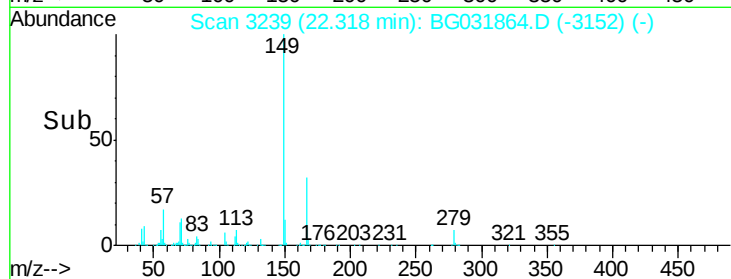
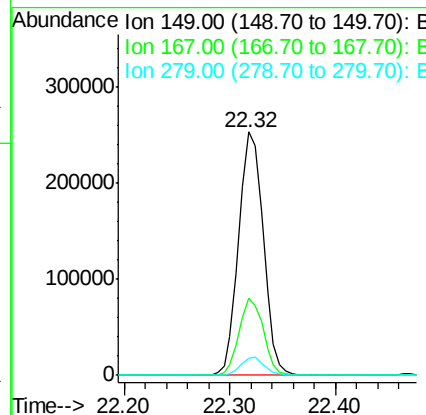
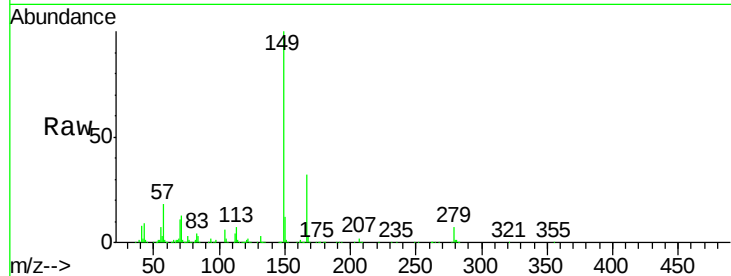




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.661 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

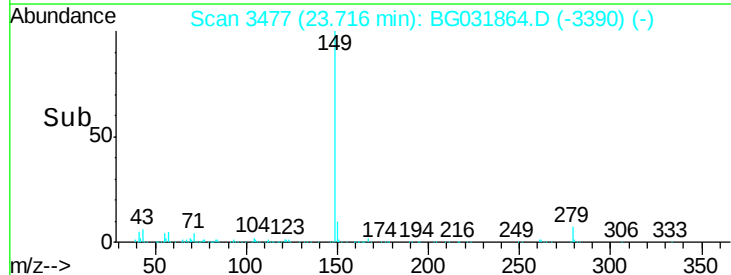
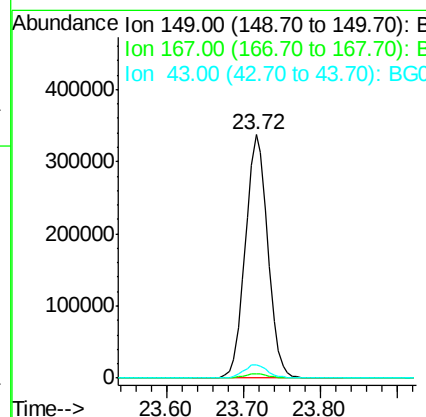
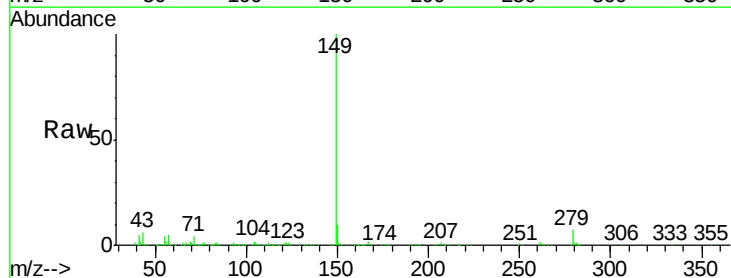
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

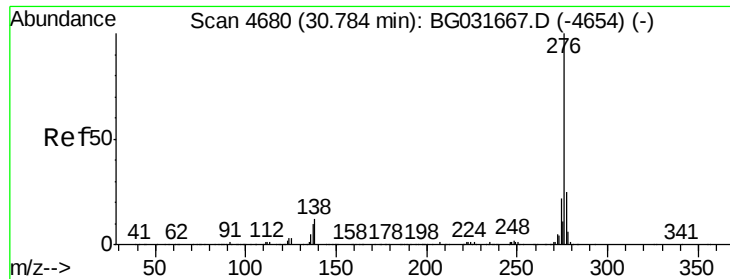
Tgt Ion:149 Resp: 408305
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 28.754 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:149 Resp: 689873
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.6 8.9 13.3#

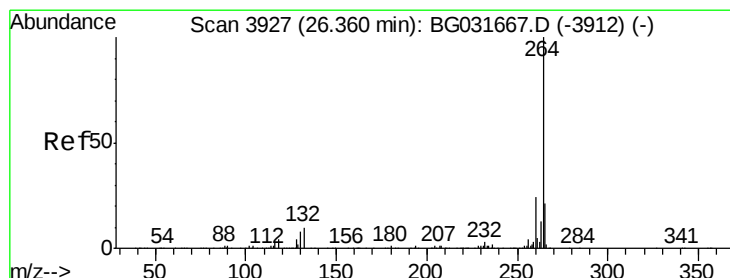
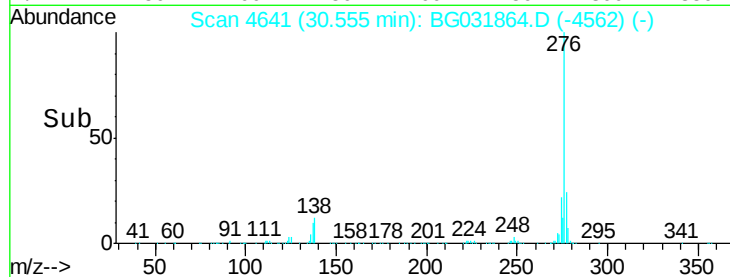
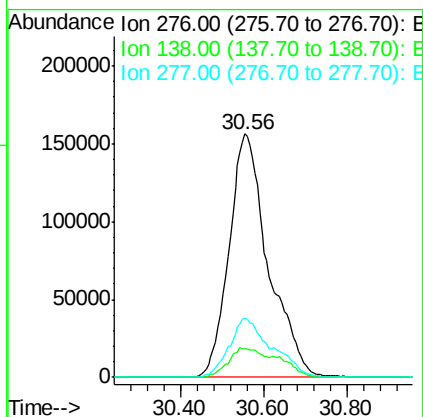
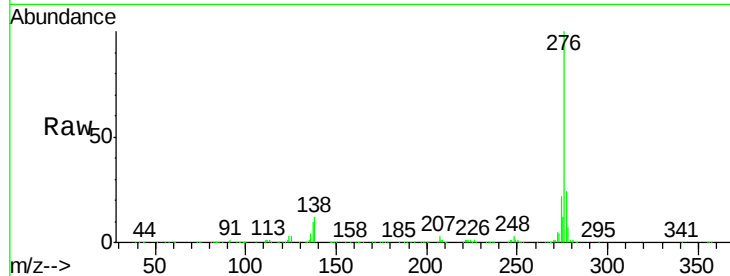




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.868 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

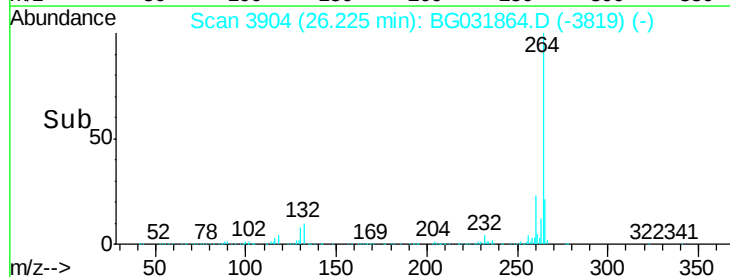
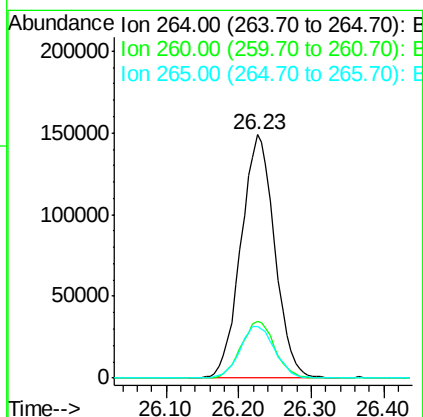
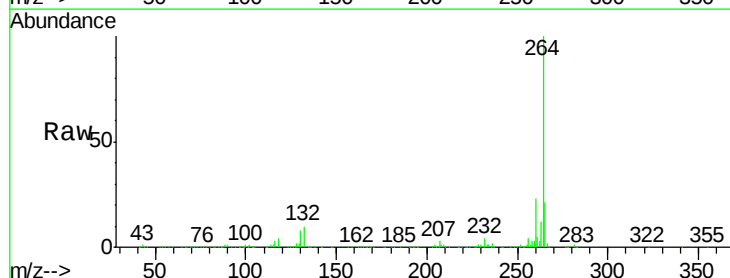
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tgt Ion:276 Resp: 1022128
 Ion Ratio Lower Upper
 276 100
 138 10.8 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:264 Resp: 479373
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 28.956 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.03 min

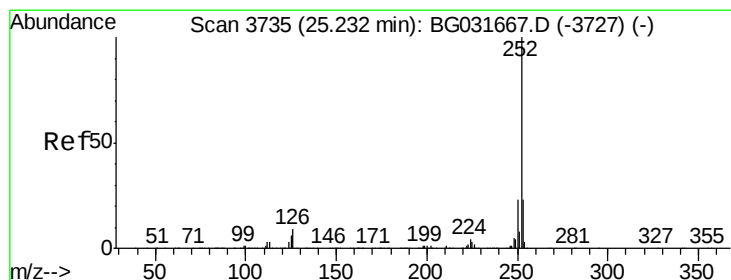
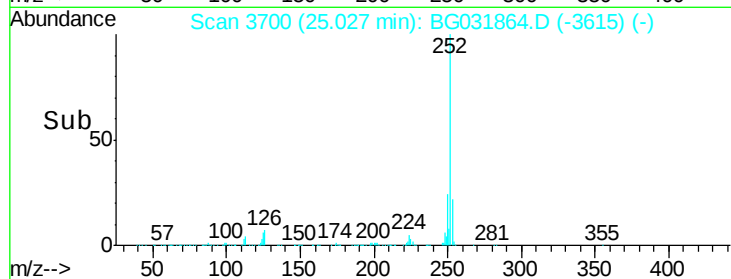
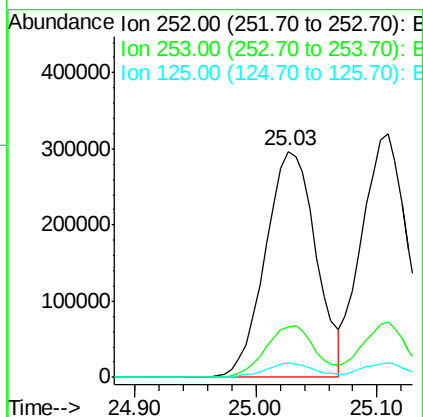
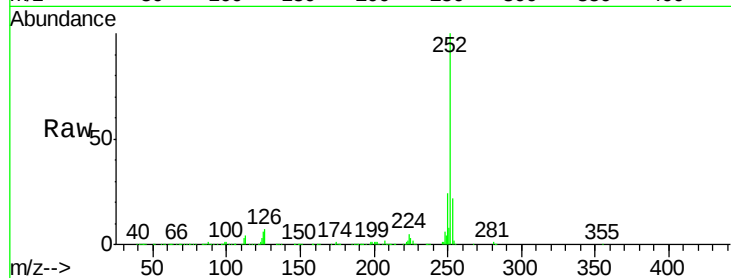
Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tgt Ion:252 Resp: 861625

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	6.3	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 28.286 ng

RT: 25.11 min Scan# 3714

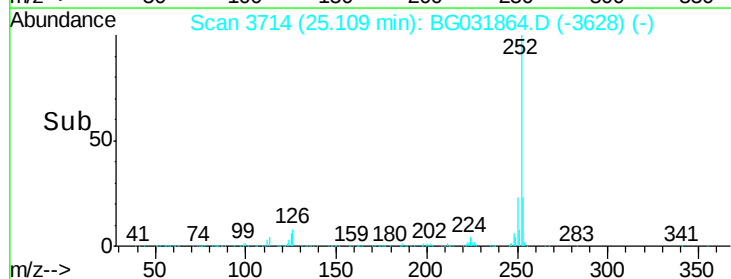
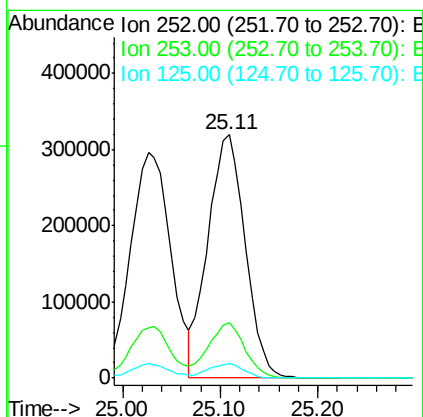
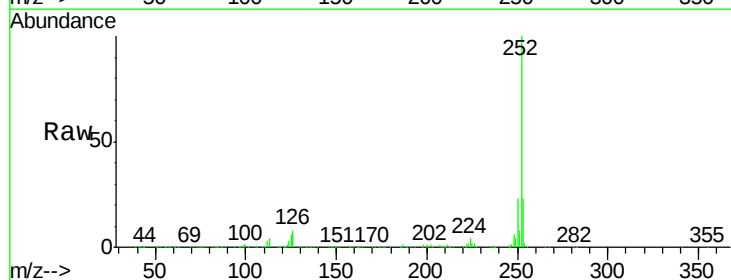
Delta R.T. -0.02 min

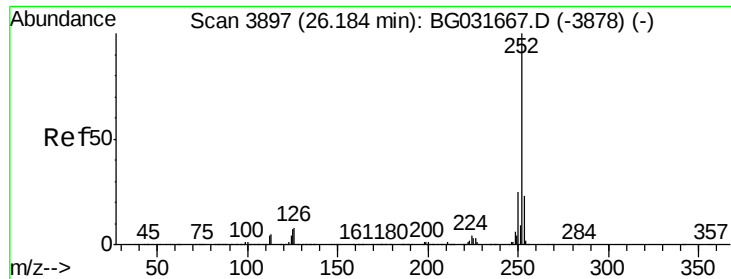
Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Tgt Ion:252 Resp: 842351

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	6.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 29.355 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

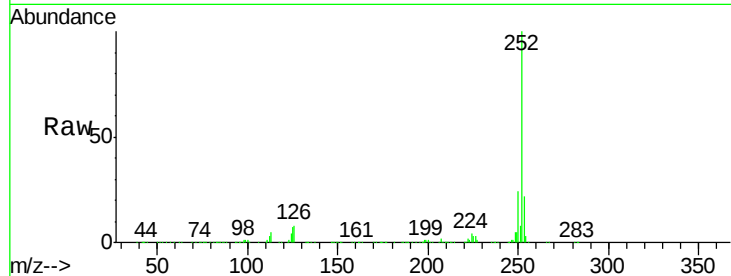
Tgt Ion:252 Resp: 836580

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

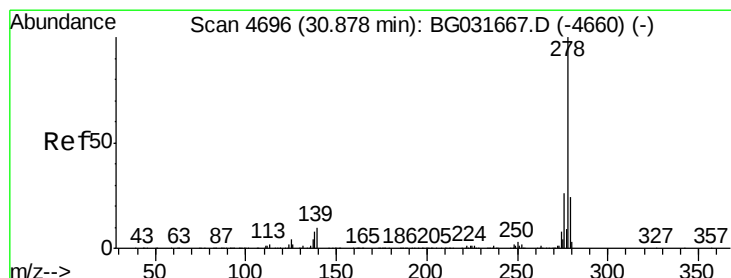
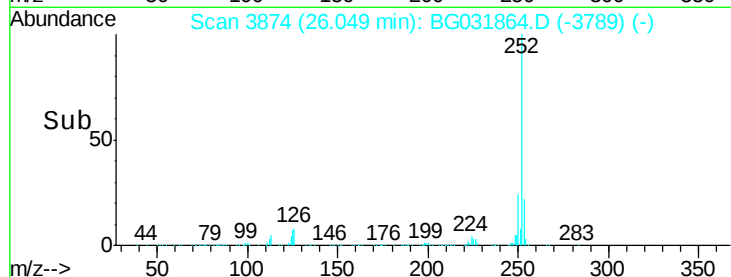
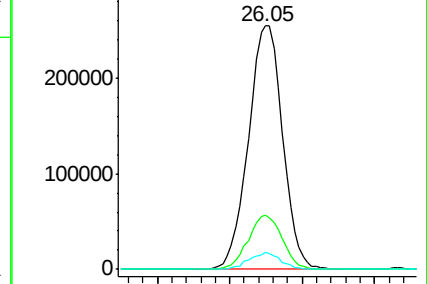
125 6.8 7.3 10.9#



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: 28.873 ng

RT: 30.64 min Scan# 4656

Delta R.T. -0.06 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

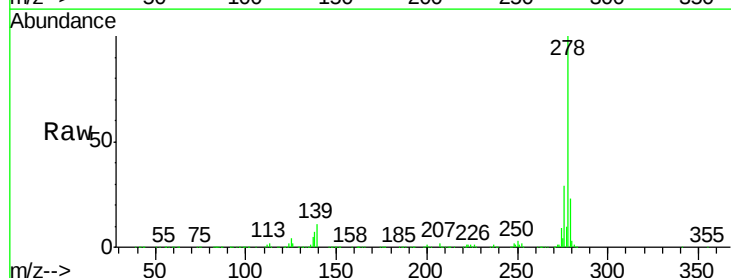
Tgt Ion:278 Resp: 849830

Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

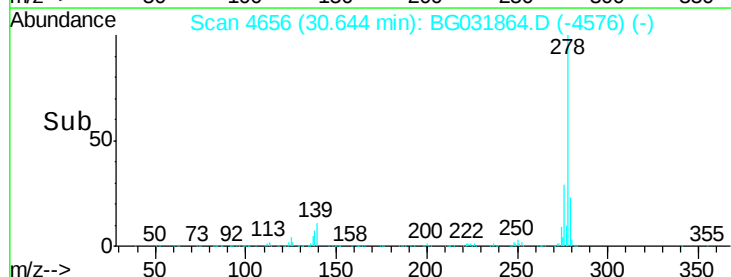
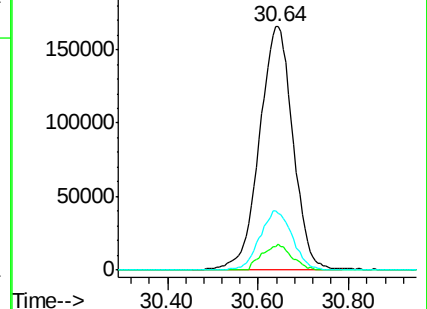
279 23.1 18.4 27.6

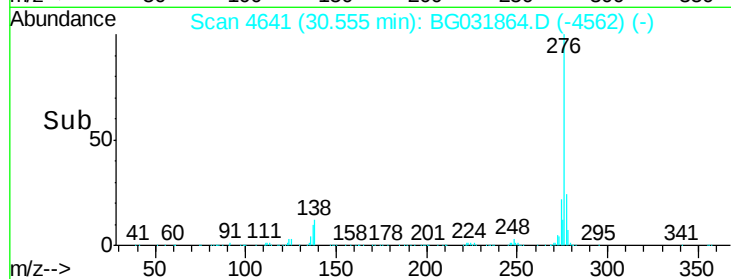
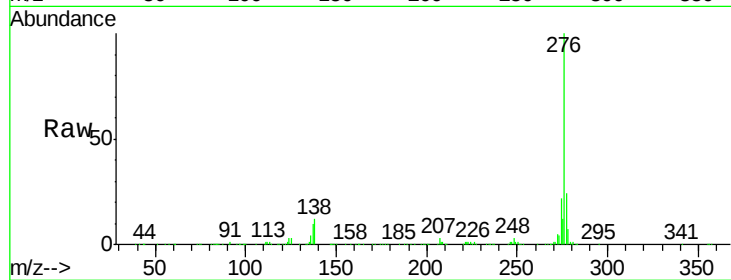
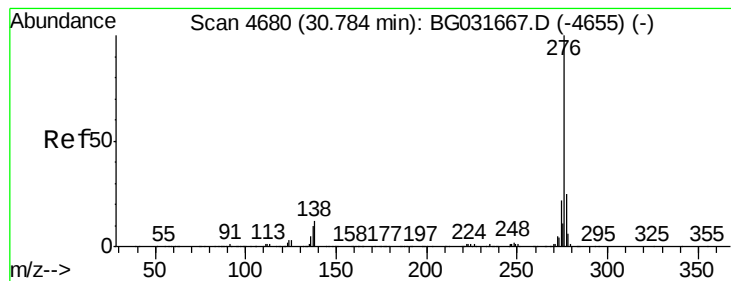


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.413 ng

RT: 30.56 min Scan# 4641

Delta R.T. -0.06 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

Tgt Ion:276 Resp: 1022128

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 12.0 13.9 20.9#

