

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031866.D
 Acq On : 29 Dec 2017 22:35
 Operator : SJ/JU
 Sample : IDOC-02-W RM
 Misc : WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

Quant Time: Dec 31 23:20:06 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	51151	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	227734	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	159745	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	398844	20.00	ng	0.00
75) Chrysene-d12	22.50	240	423079	20.00	ng	-0.01
86) Perylene-d12	26.23	264	451336	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	177071	63.05	ng	0.00
7) Phenol-d6	7.89	99	135763	37.23	ng	0.00
23) Nitrobenzene-d5	9.99	82	328664	108.98	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	384065	157.57	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1160771	91.20	ng	0.00
78) Terphenyl-d14	20.69	244	1933006	104.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	14196	13.636	ng	# 76
3) Pyridine	4.32	79	31804	11.429	ng	# 76
4) n-Nitrosodimethylamine	4.22	42	15279	13.607	ng	# 74
6) Aniline	8.08	93	85864	18.303	ng	92
8) 2-Chlorophenol	8.33	128	117833	36.171	ng	# 78
9) Benzaldehyde	7.88	77	43085	19.624	ng	# 74
10) Phenol	7.92	94	41274	11.212	ng	93
11) bis(2-Chloroethyl)ether	8.17	93	124187	40.621	ng	# 81
12) 1,3-Dichlorobenzene	8.68	146	135339	33.455	ng	# 89
13) 1,4-Dichlorobenzene	8.82	146	140173	33.920	ng	98
14) 1,2-Dichlorobenzene	9.15	146	135752	34.669	ng	94
15) Benzyl Alcohol	9.02	79	64890	23.707	ng	86
16) 2,2'-oxybis(1-Chloropropan	9.32	45	128189	51.489	ng	79
17) 2-Methylphenol	9.22	107	75704	28.742	ng	94
18) Hexachloroethane	9.91	117	39559	31.607	ng	89
19) n-Nitroso-di-n-propylamine	9.60	70	101240	40.657	ng	# 82
20) 3+4-Methylphenols	9.55	107	90913	24.285	ng	93
22) Acetophenone	9.63	105	226151	42.743	ng	# 85
24) Nitrobenzene	10.03	77	141087	45.391	ng	# 83
25) Isophorone	10.56	82	290992	44.821	ng	# 86
26) 2-Nitrophenol	10.76	139	88369	54.224	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	138966	40.522	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	181762	41.724	ng	# 93
29) 2,4-Dichlorophenol	11.30	162	168723	41.909	ng	88
30) 1,2,4-Trichlorobenzene	11.53	180	176961	35.999	ng	98
31) Naphthalene	11.73	128	445874	38.795	ng	99
33) 4-Chloroaniline	11.81	127	135694	26.519	ng	# 88
34) Hexachlorobutadiene	11.99	225	106373	31.521	ng	95
35) Caprolactam	12.55	113	6345	5.199	ng	# 41
36) 4-Chloro-3-methylphenol	12.88	107	142085	38.213	ng	# 78
37) 2-Methylnaphthalene	13.28	142	392962	42.176	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	266265	39.572	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	288925	81.397	ng	93
42) 2,4,6-Trichlorophenol	13.86	196	170034	43.830	ng	97

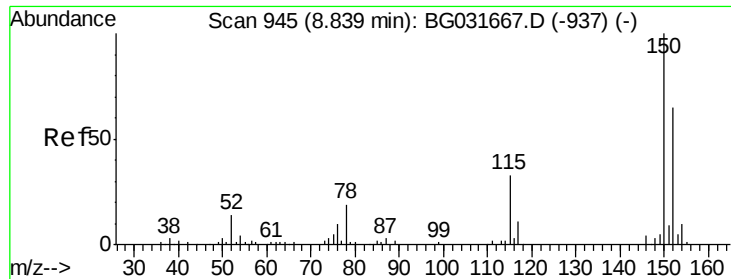
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.93	196	183945	42.786	ng	# 91
45) 1,1'-Biphenyl	14.26	154	565725	41.464	ng	96
46) 2-Chloronaphthalene	14.31	162	427300	41.060	ng	96
47) 2-Nitroaniline	14.49	65	94962	52.834	ng	# 66
48) Acenaphthylene	15.15	152	663326	39.841	ng	98
49) Dimethylphthalate	14.85	163	582047	41.359	ng	99
50) 2,6-Dinitrotoluene	14.97	165	131606	50.835	ng	# 65
51) Acenaphthene	15.49	154	440448	40.394	ng	98
52) 3-Nitroaniline	15.30	138	89442	35.411	ng	# 74
53) 2,4-Dinitrophenol	15.50	184	40725	41.129	ng	# 1
54) Dibenzofuran	15.81	168	700201	41.891	ng	98
55) 4-Nitrophenol	15.58	139	48223	23.458	ng	# 64
56) 2,4-Dinitrotoluene	15.75	165	185422	55.700	ng	# 63
57) Fluorene	16.46	166	556341	40.972	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	195323	46.566	ng	# 86
59) Diethylphthalate	16.19	149	560832	40.888	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	336271	40.475	ng	91
61) 4-Nitroaniline	16.46	138	107979	43.809	ng	82
62) Azobenzene	16.73	77	369975	42.059	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	53623	31.160	ng	# 64
65) n-Nitrosodiphenylamine	16.64	169	524311	39.581	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	243410	42.204	ng	93
67) Hexachlorobenzene	17.45	284	250538	42.494	ng	# 91
68) Atrazine	17.57	200	221507	43.005	ng	97
69) Pentachlorophenol	17.79	266	278768	68.741	ng	98
70) Phenanthrene	18.19	178	930291	41.215	ng	99
71) Anthracene	18.28	178	952904	41.851	ng	99
72) Carbazole	18.54	167	833149	41.342	ng	100
73) Di-n-butylphthalate	19.05	149	920282	41.091	ng	99
74) Fluoranthene	20.15	202	1140545	41.182	ng	97
76) Benzidine	20.31	184	299425	22.930	ng	98
77) Pyrene	20.51	202	1159941	42.921	ng	98
79) Butylbenzylphthalate	21.38	149	400003	44.091	ng	# 76
80) Benzo(a)anthracene	22.48	228	1141572	42.418	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	372201	35.670	ng	# 95
82) Chrysene	22.55	228	1064387	41.800	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	559756	42.588	ng	# 97
84) Di-n-octyl phthalate	23.72	149	949371	42.888	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.58	276	1422720	43.551	ng	# 87
87) Benzo(b)fluoranthene	25.03	252	1209256	43.163	ng	# 97
88) Benzo(k)fluoranthene	25.12	252	1154316	41.170	ng	# 97
89) Benzo(a)pyrene	26.06	252	1161518	43.289	ng	# 98
90) Dibenzo(a,h)anthracene	30.66	278	1185073	42.765	ng	98
91) Benzo(g,h,i)perylene	30.58	276	1422720	43.484	ng	# 94

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

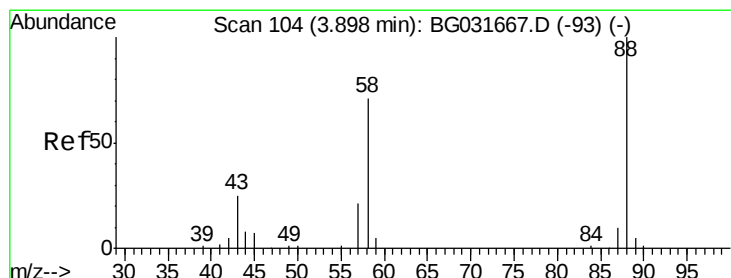
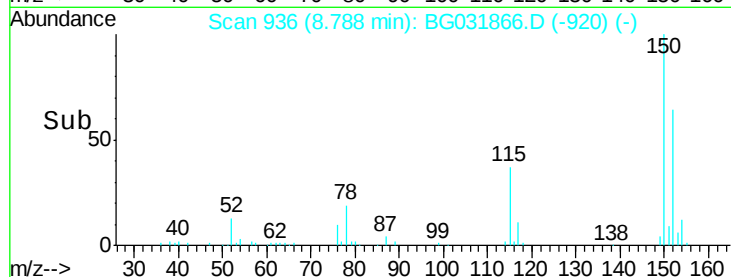
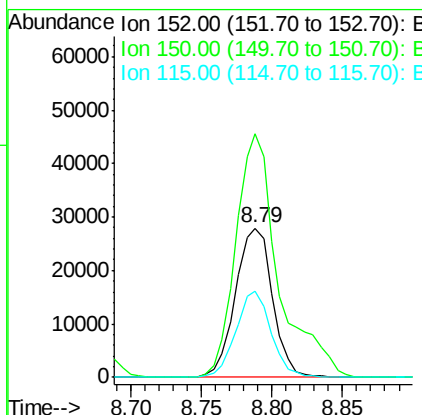
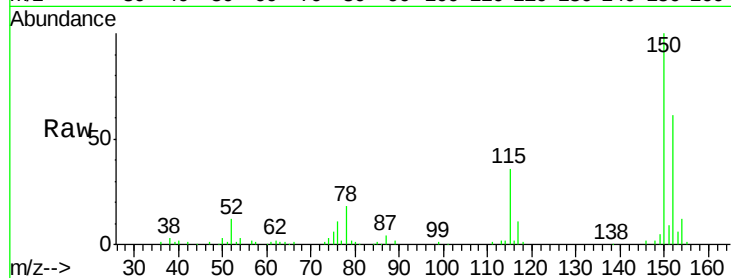


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

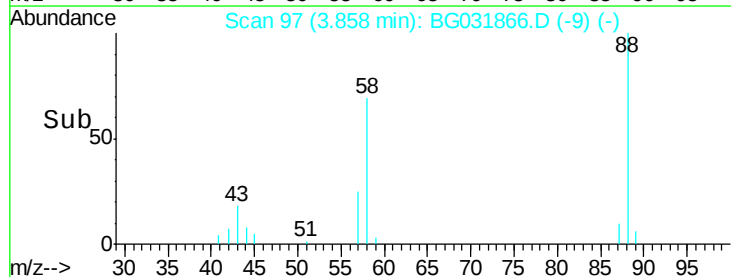
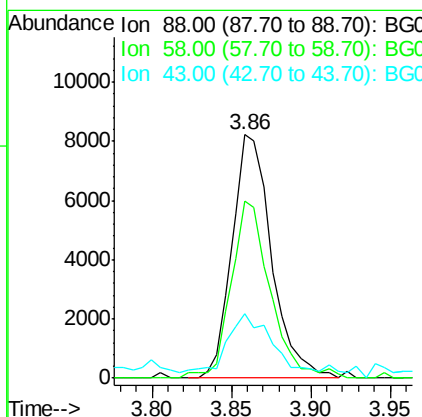
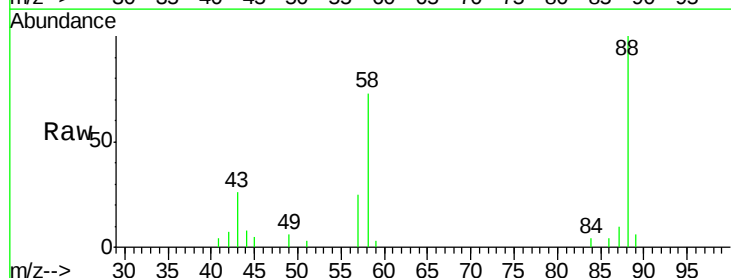
Tgt Ion:152 Resp: 51151
Ion Ratio Lower Upper
152 100
150 163.3 126.6 189.8
115 58.2 53.0 79.4



#2

1,4-Dioxane
Concen: 13.636 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 88 Resp: 14196
Ion Ratio Lower Upper
88 100
58 72.1 79.6 119.4#
43 27.2 27.4 41.0#

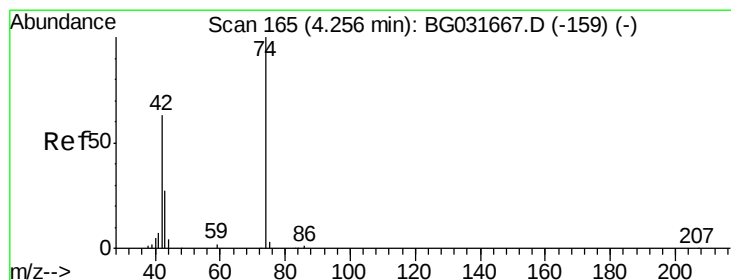
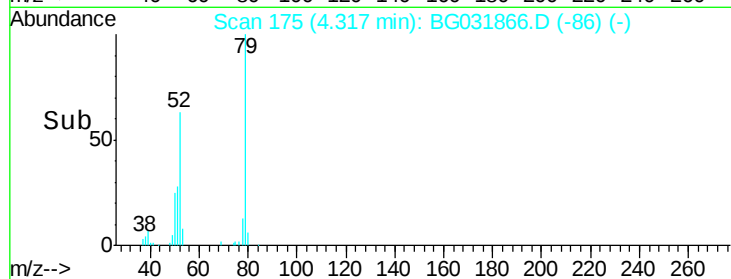
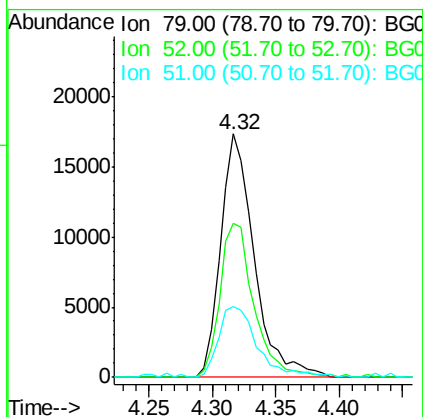
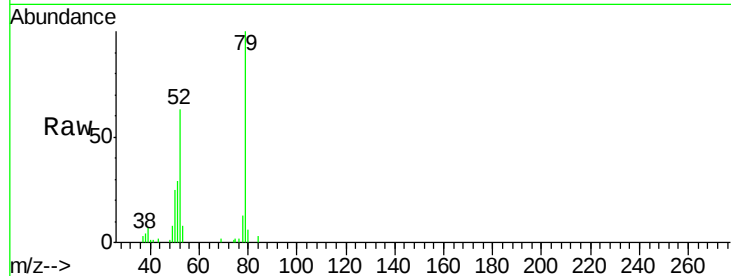




#3
 Pyridine
 Concen: 11.429 ng
 RT: 4.32 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

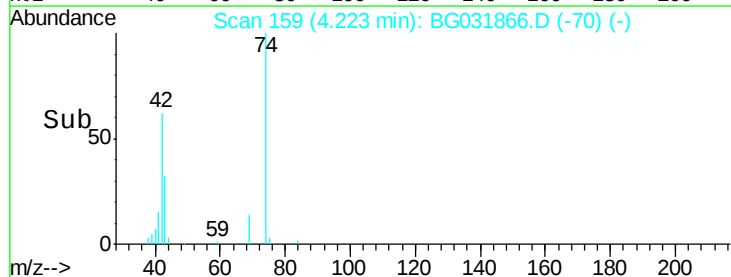
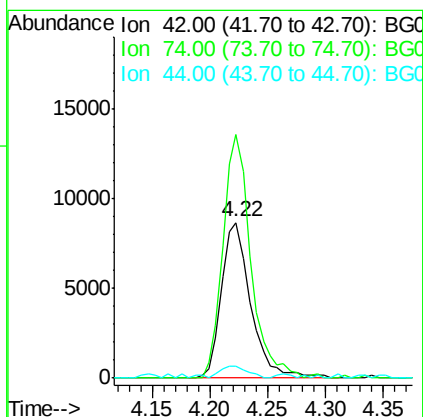
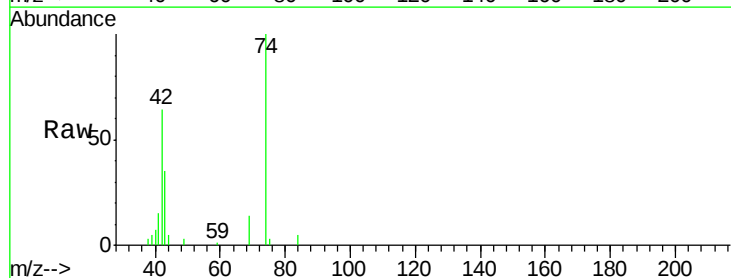
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

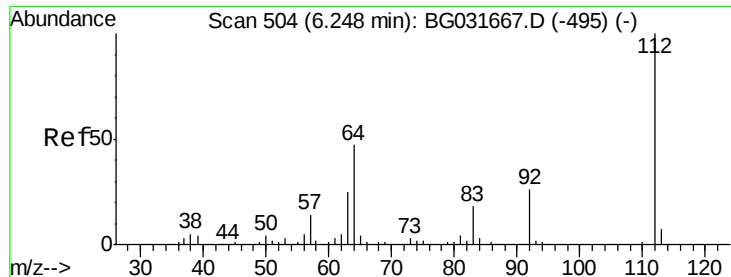
Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.5	69.9	104.9#
51	29.2	34.0	51.0#



#4
 n-Nitrosodimethylamine
 Concen: 13.607 ng
 RT: 4.22 min Scan# 159
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.8	102.5	153.7#
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 63.051 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

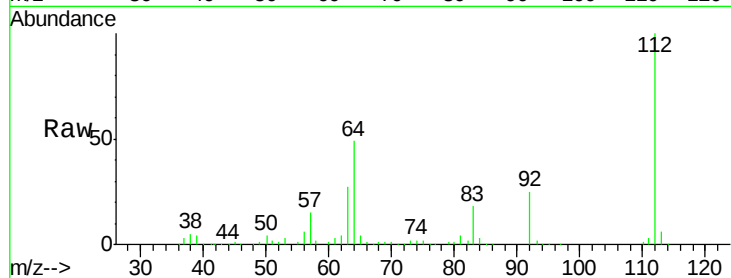
Tgt Ion: 112 Resp: 177071

Ion Ratio Lower Upper

112 100

64 49.0 56.3 84.5#

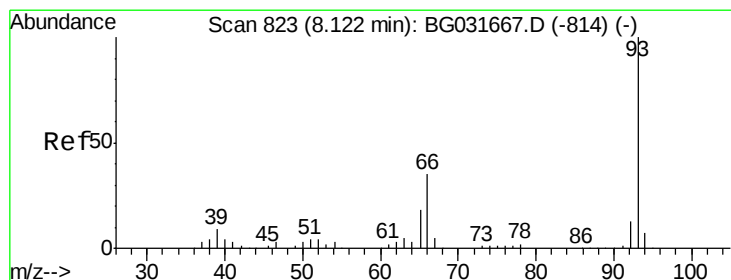
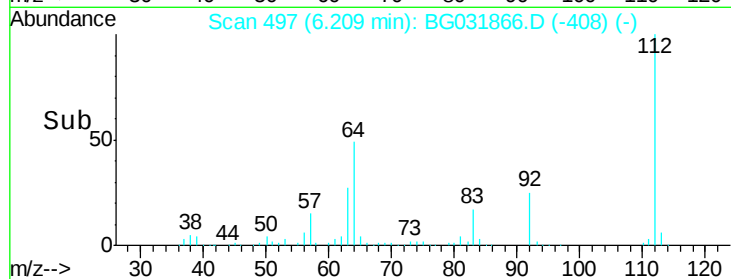
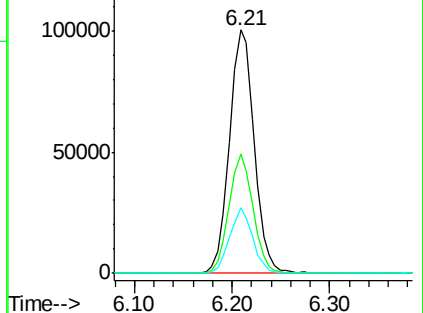
63 27.0 30.1 45.1#



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: 18.303 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

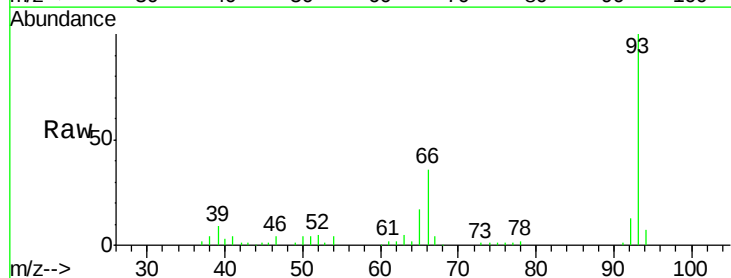
Tgt Ion: 93 Resp: 85864

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

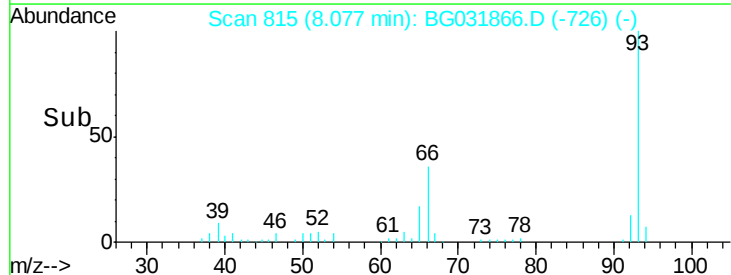
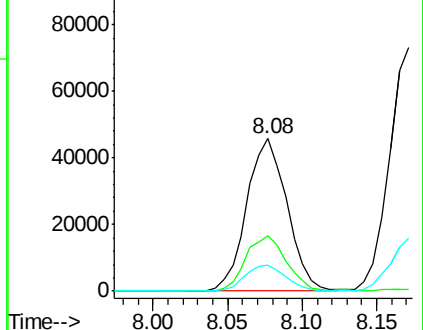
65 17.1 16.1 24.1

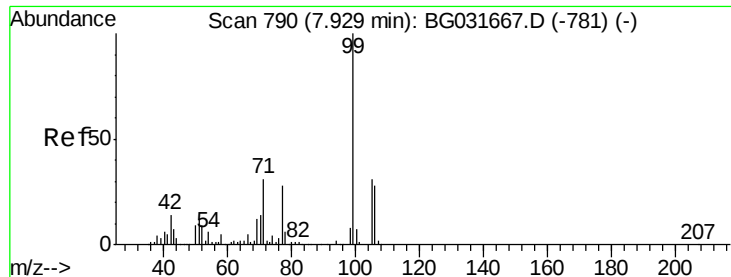


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 37.234 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

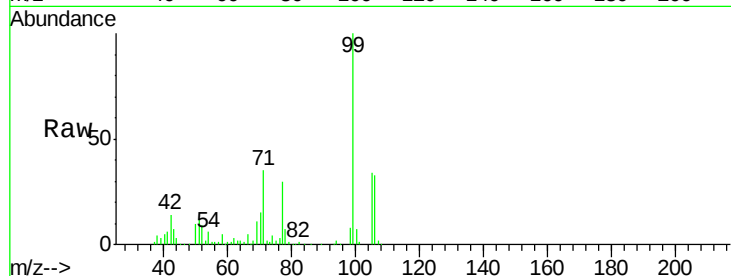
Tgt Ion: 99 Resp: 135763

Ion Ratio Lower Upper

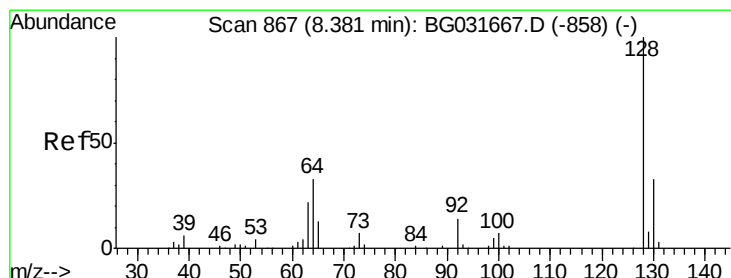
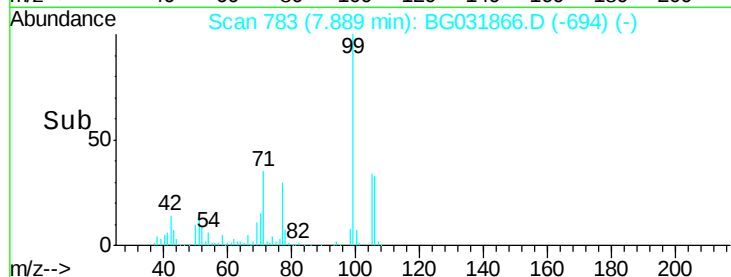
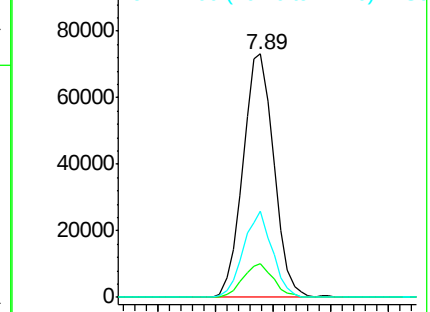
99 100

42 14.1 14.1 21.1

71 35.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 36.171 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

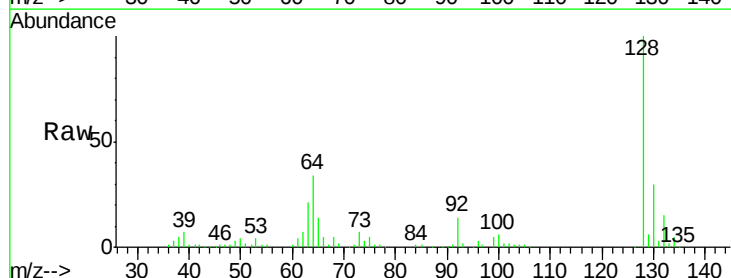
Tgt Ion: 128 Resp: 117833

Ion Ratio Lower Upper

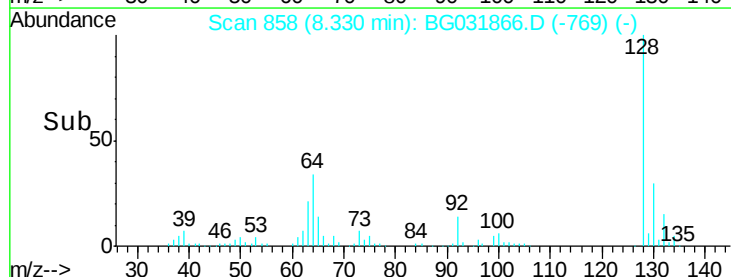
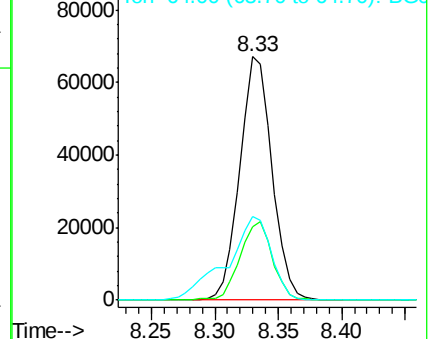
128 100

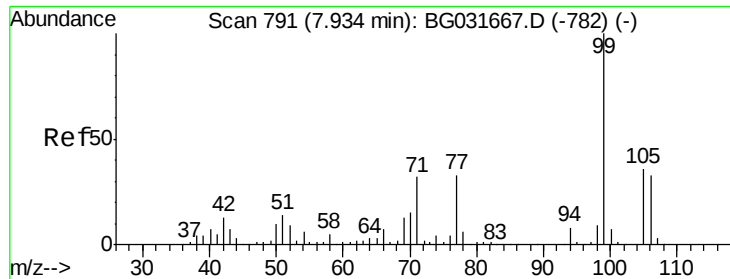
130 30.2 14.0 54.0

64 34.5 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: 19.624 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

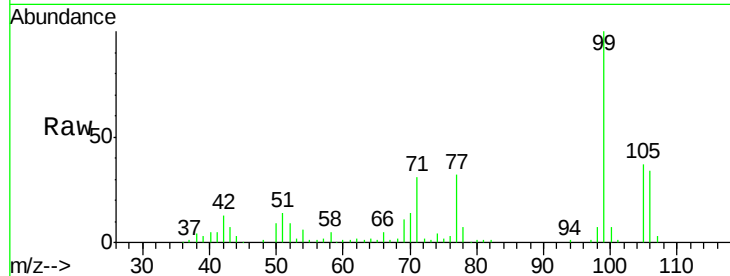
Tgt Ion: 77 Resp: 43085

Ion Ratio Lower Upper

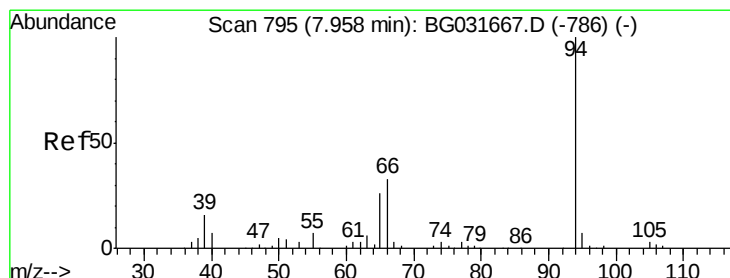
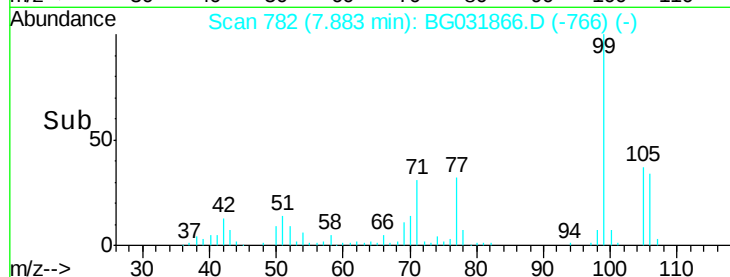
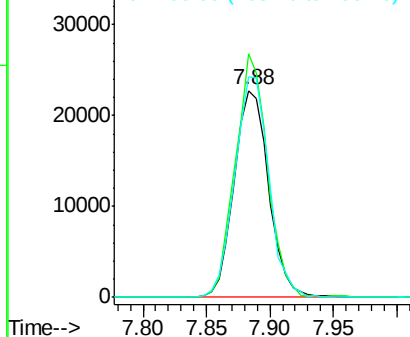
77 100

105 117.7 71.3 111.3#

106 106.6 64.2 104.2#



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



#10

Phenol

Concen: 11.212 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

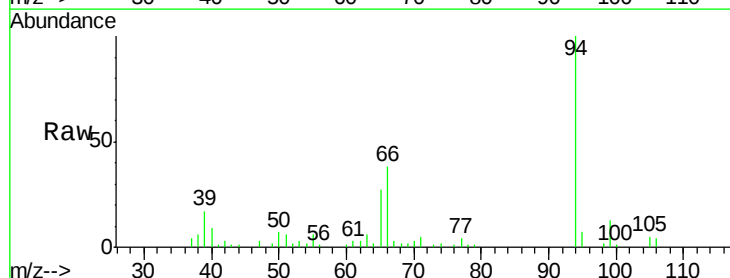
Tgt Ion: 94 Resp: 41274

Ion Ratio Lower Upper

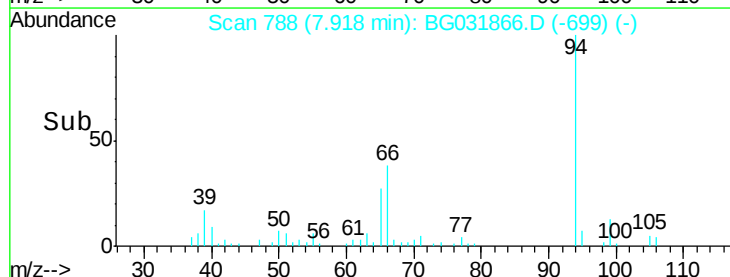
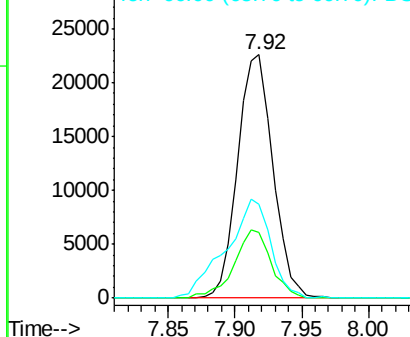
94 100

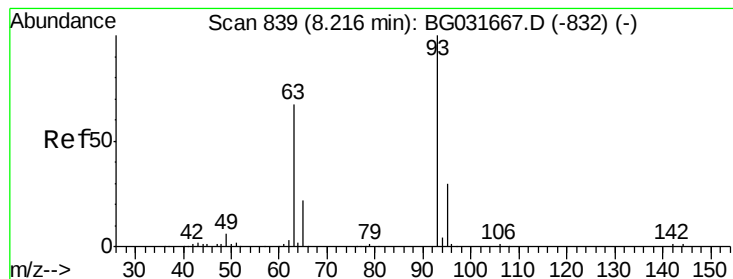
65 26.8 11.9 51.9

66 38.5 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 40.621 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

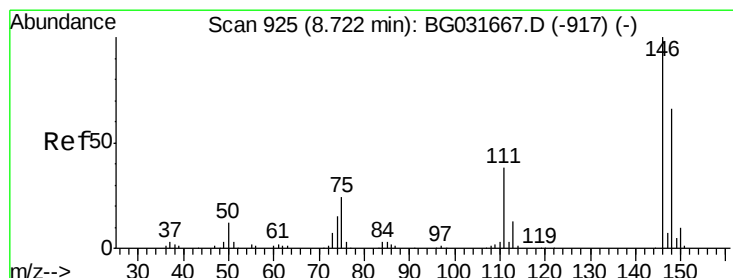
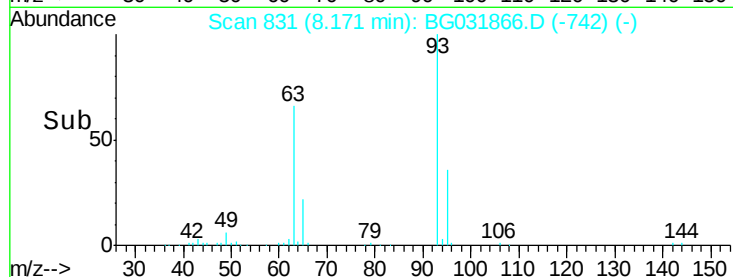
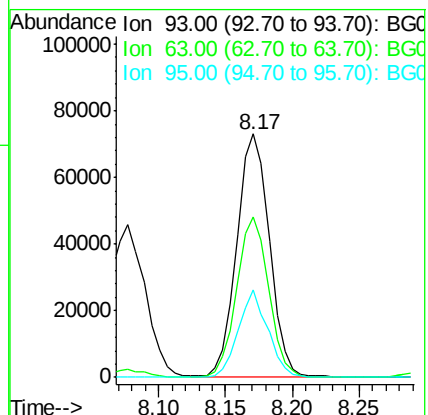
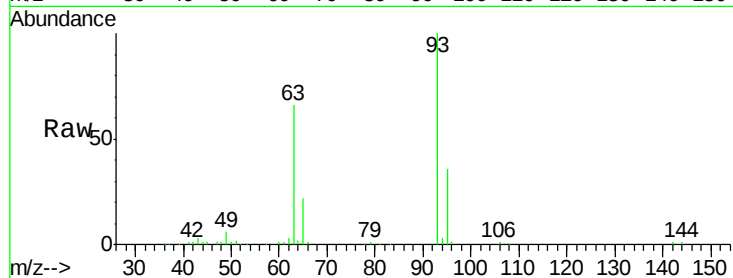
Tgt Ion: 93 Resp: 124187

Ion Ratio Lower Upper

93 100

63 65.7 67.1 107.1#

95 35.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 33.455 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

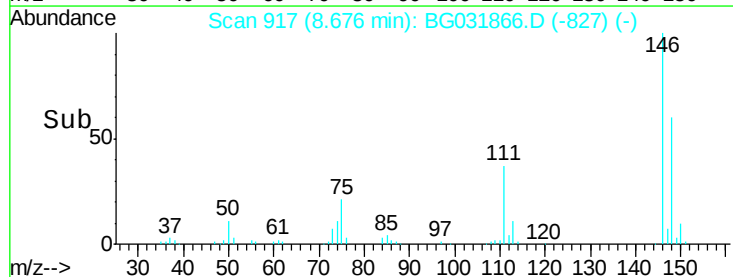
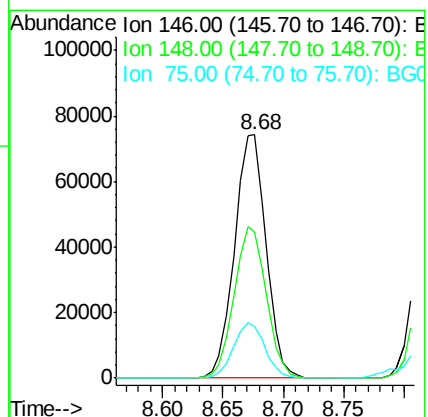
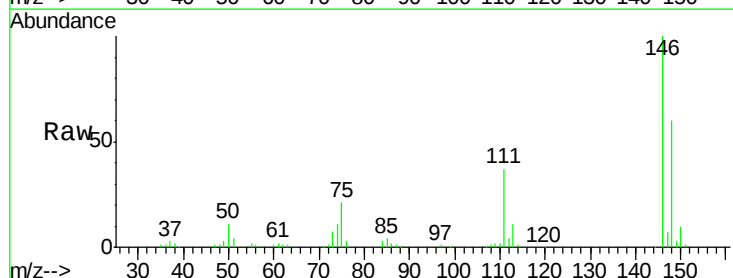
Tgt Ion: 146 Resp: 135339

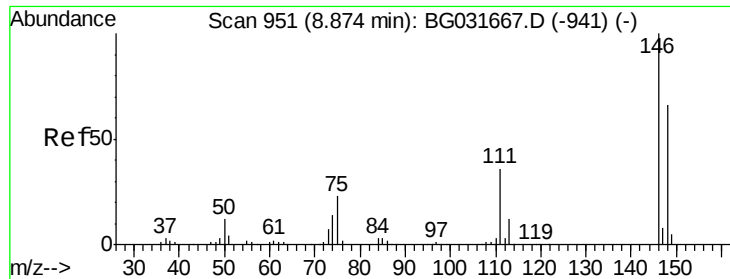
Ion Ratio Lower Upper

146 100

148 60.3 51.4 77.2

75 21.1 26.6 39.8#

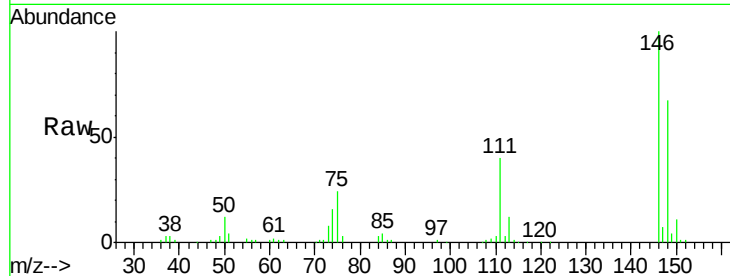




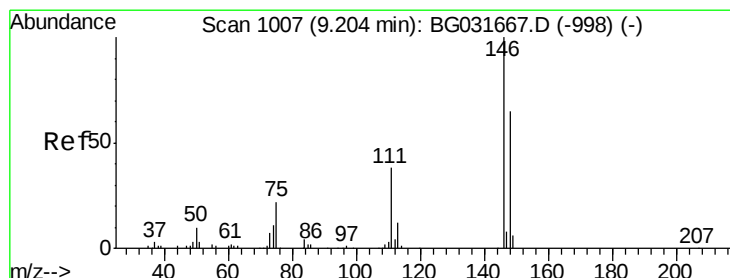
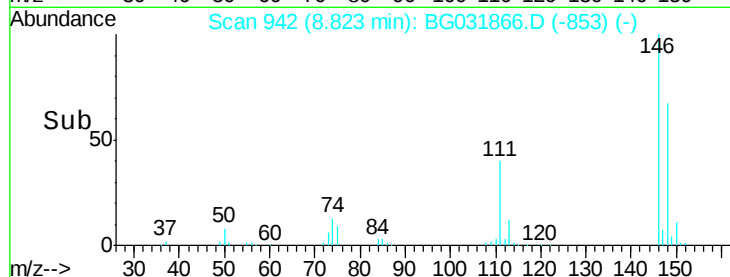
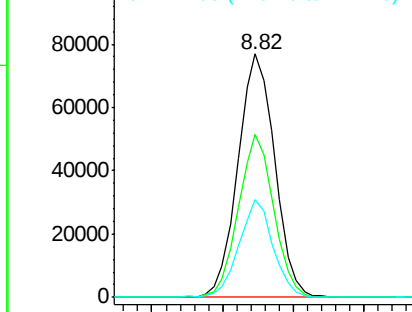
#13
 1,4-Dichlorobenzene
 Concen: 33.920 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

Tgt Ion:146 Resp: 140173
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.7 80.5
 111 40.3 35.2 52.8

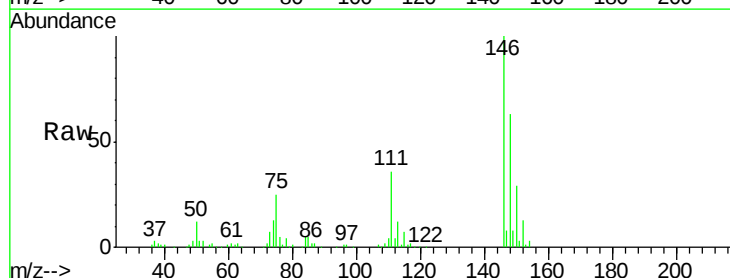


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

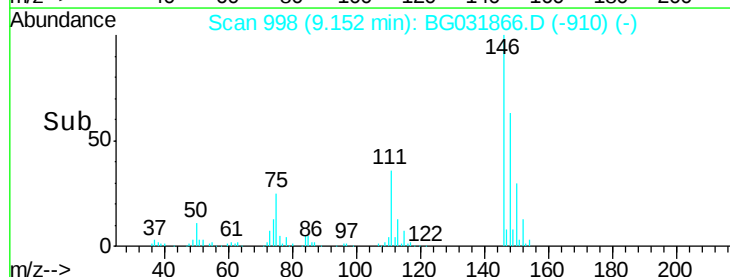
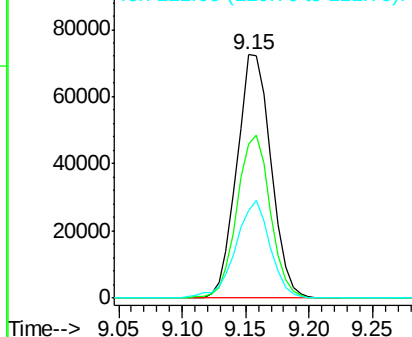


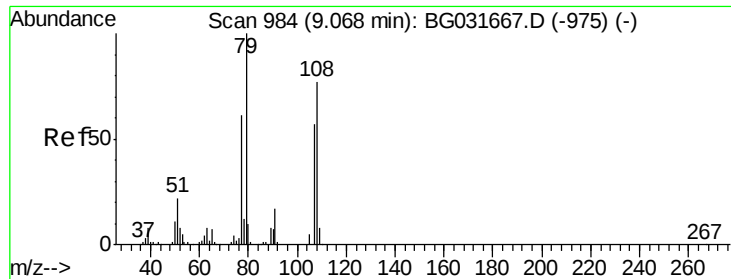
#14
 1,2-Dichlorobenzene
 Concen: 34.669 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:146 Resp: 135752
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.3 73.9
 111 35.9 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: 23.707 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

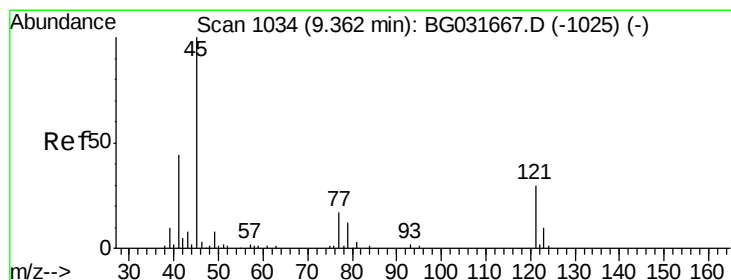
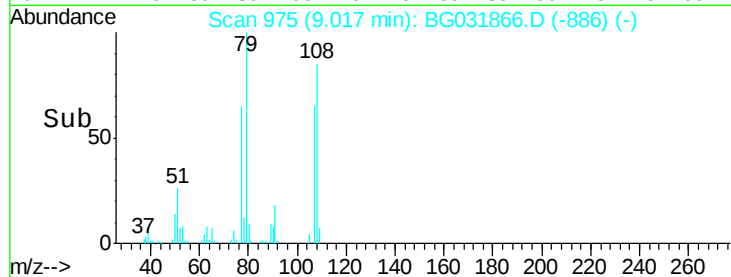
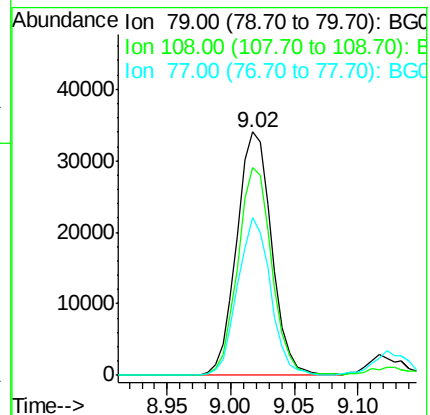
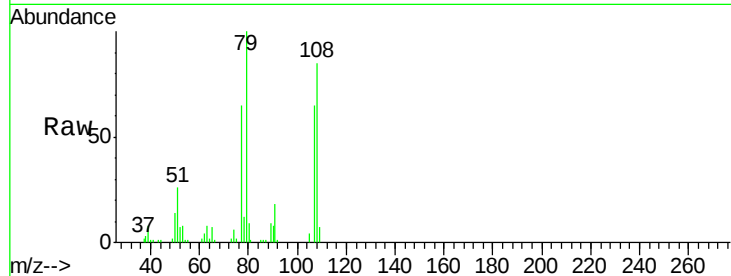
Tgt Ion: 79 Resp: 64890

Ion Ratio Lower Upper

79 100

108 85.1 57.2 85.8

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.489 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

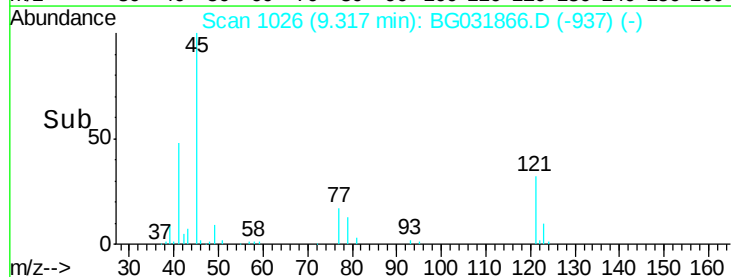
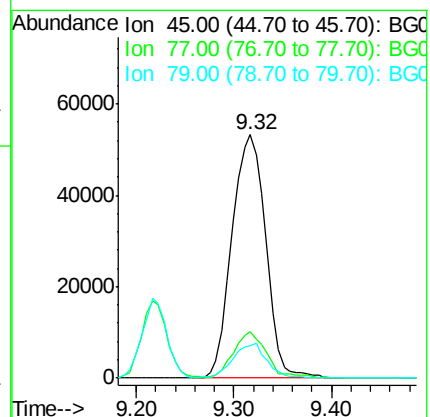
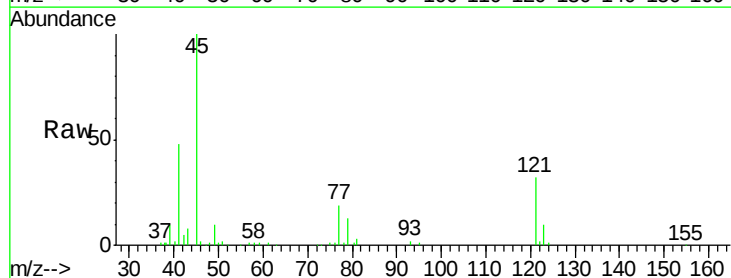
Tgt Ion: 45 Resp: 128189

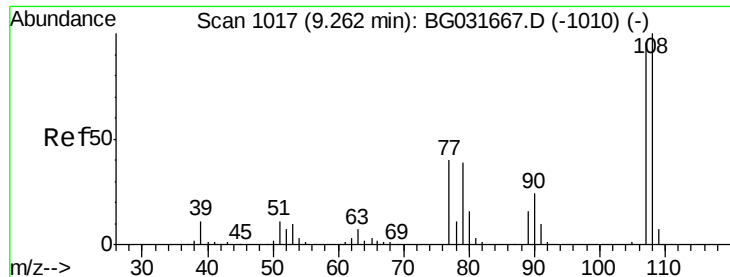
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 13.5 0.0 27.9

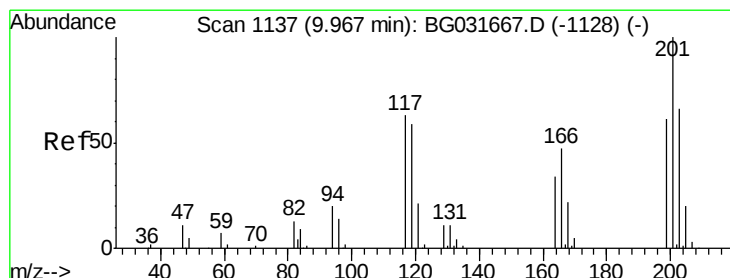
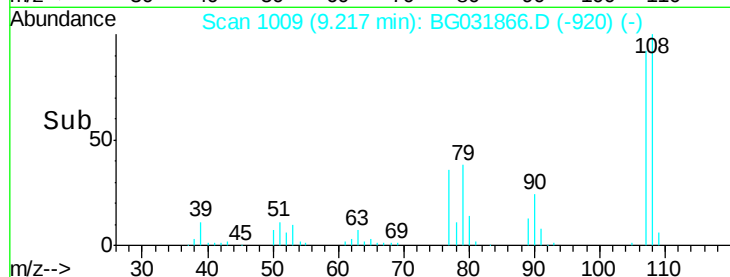
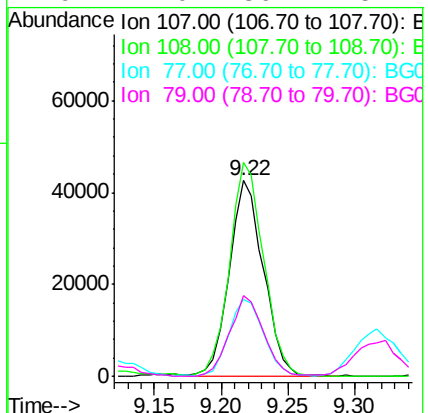
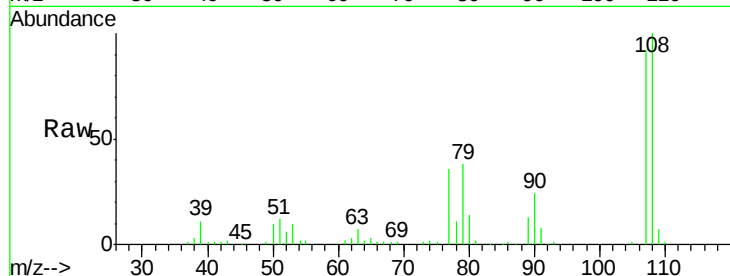




#17
2-Methylphenol
Concen: 28.742 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

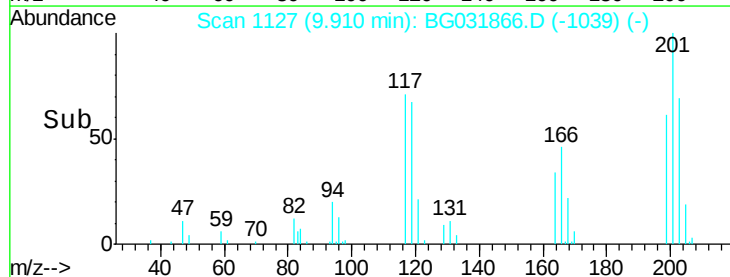
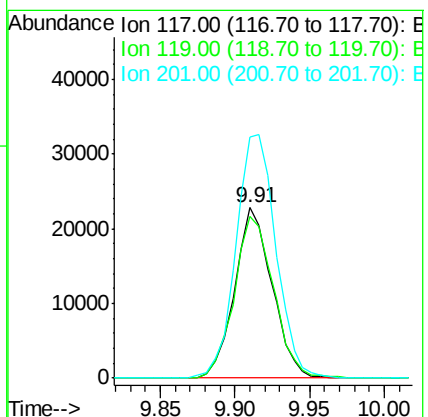
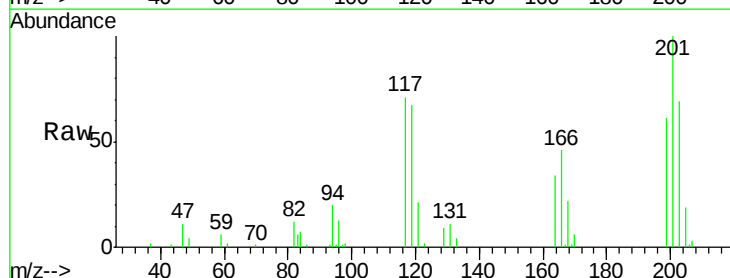
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

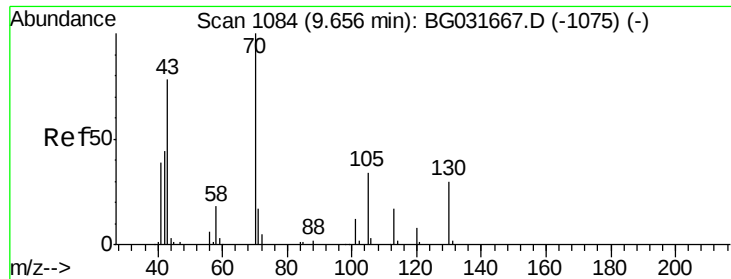
Tgt Ion:107 Resp: 75704
Ion Ratio Lower Upper
107 100
108 109.1 83.9 125.9
77 39.4 37.2 55.8
79 41.0 36.2 54.2



#18
Hexachloroethane
Concen: 31.607 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:117 Resp: 39559
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1
201 141.4 95.7 143.5

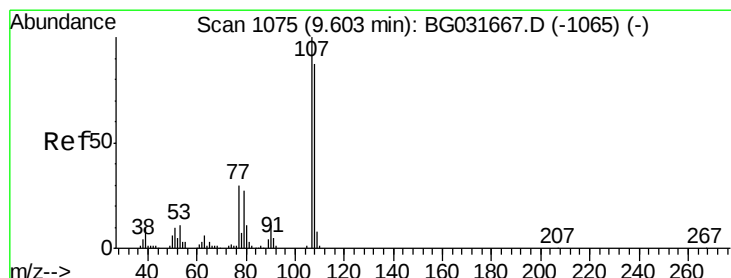
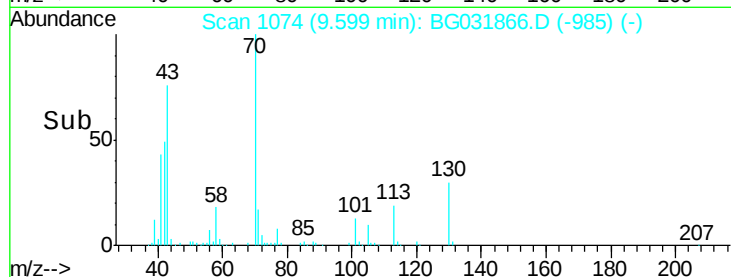
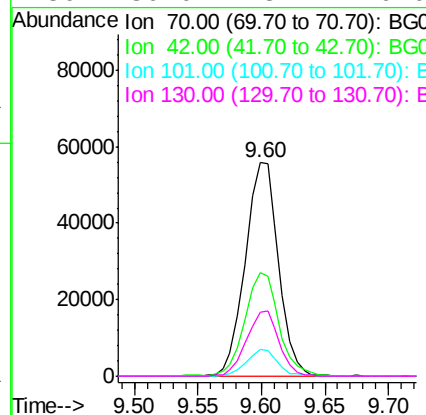
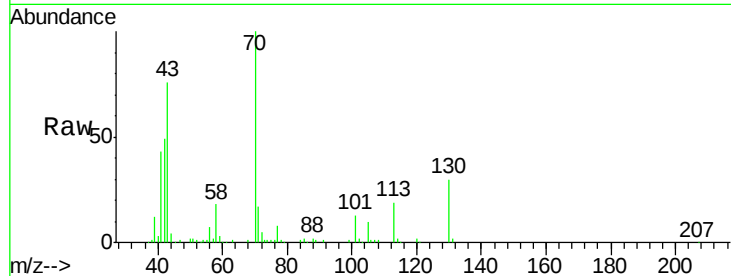




#19
n-Nitroso-di-n-propylamine
Concen: 40.657 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

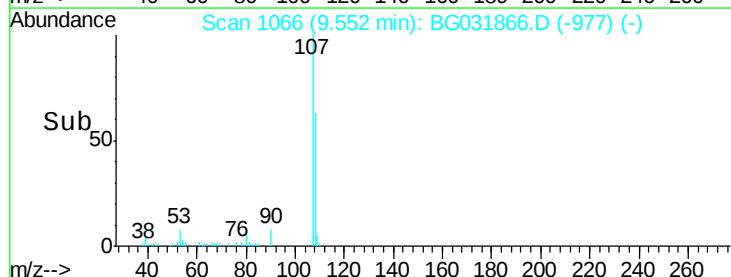
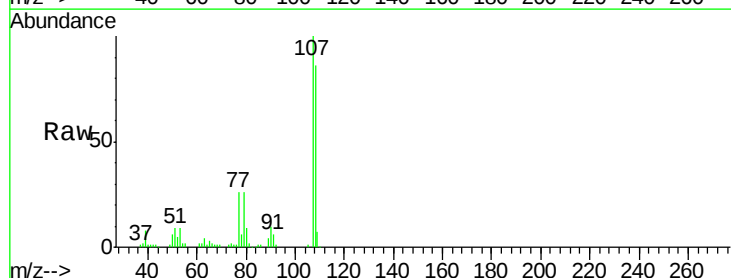
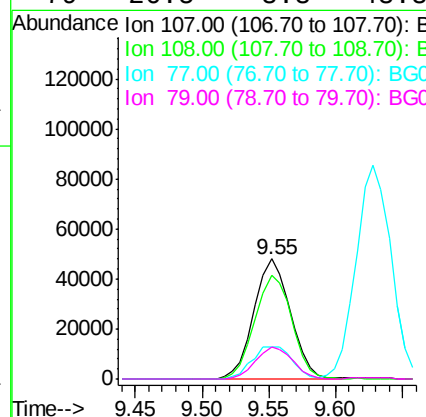
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

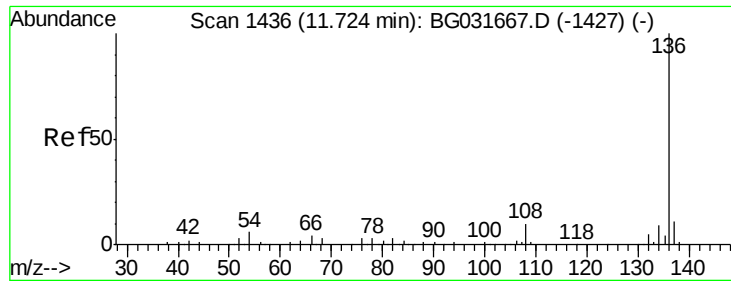
Tgt Ion: 70 Resp: 101240
Ion Ratio Lower Upper
70 100
42 48.6 49.1 73.7#
101 12.9 8.5 12.7#
130 30.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 24.285 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:107 Resp: 90913
Ion Ratio Lower Upper
107 100
108 86.4 61.6 101.6
77 26.4 13.9 53.9
79 26.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

Tgt Ion:136 Resp: 227734

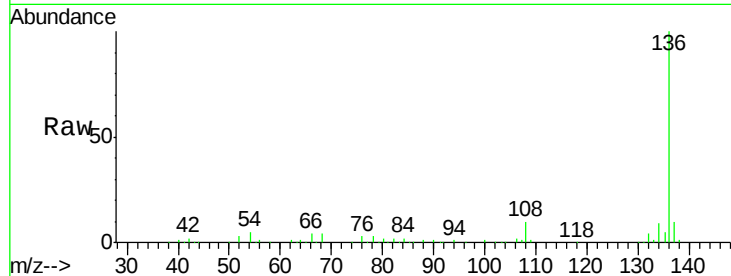
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 4.6 10.3 15.5#

68 4.5 4.5 6.7

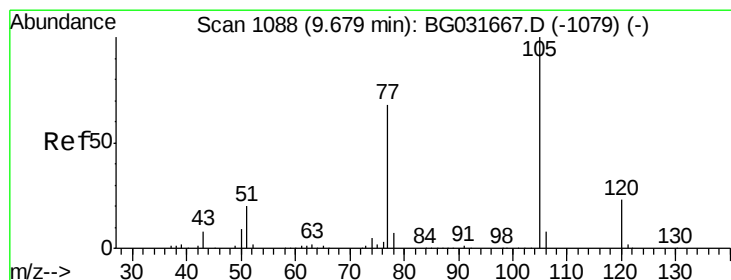
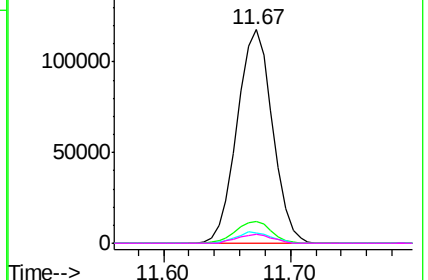
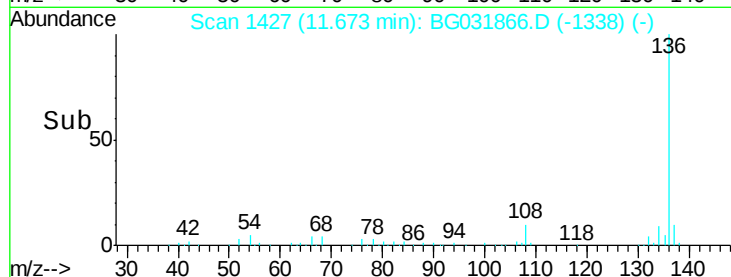


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.743 ng

RT: 9.63 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Tgt Ion:105 Resp: 226151

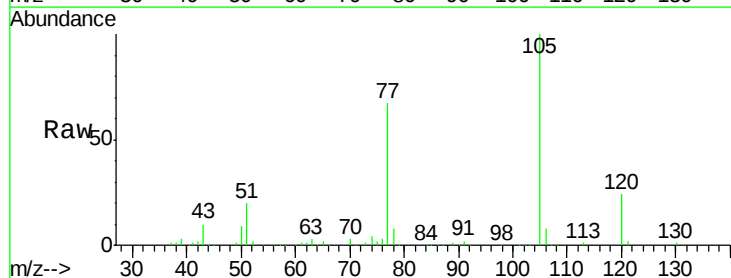
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 20.1 26.1 39.1#

120 24.1 17.4 26.2

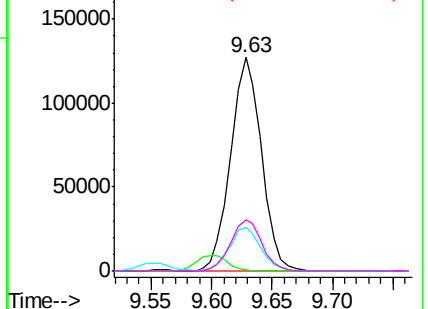
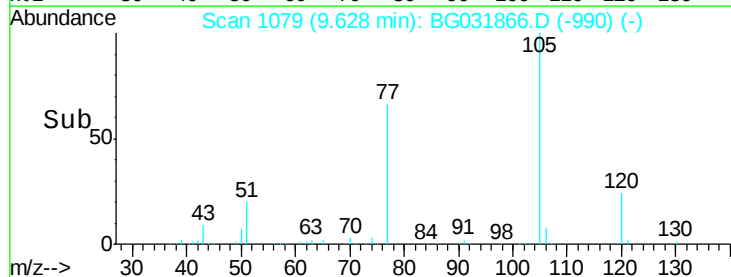


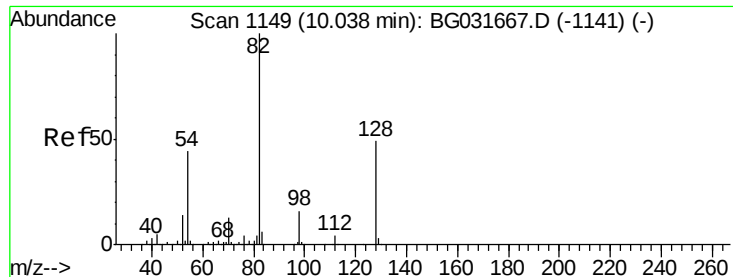
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

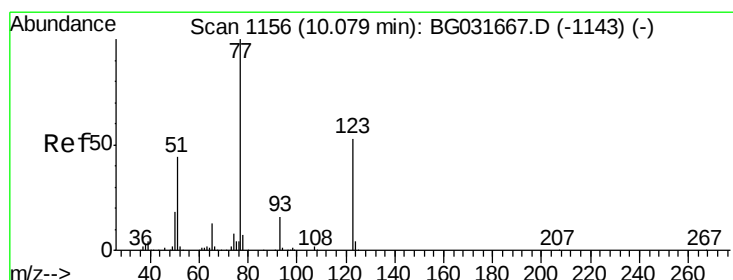
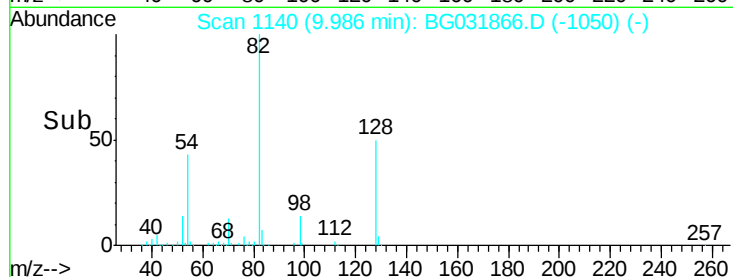
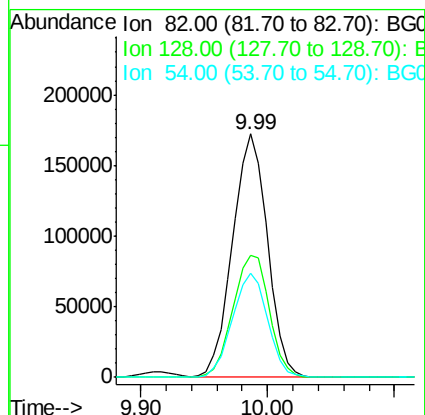
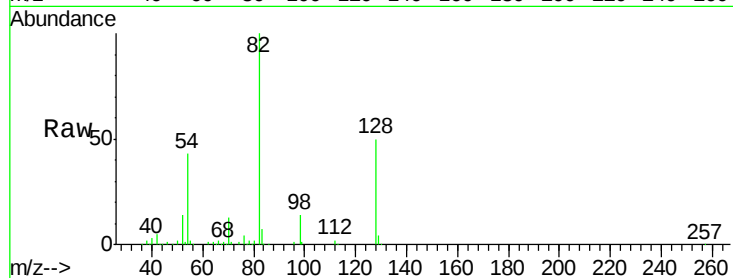




#23
Nitrobenzene-d5
Concen: 108.979 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

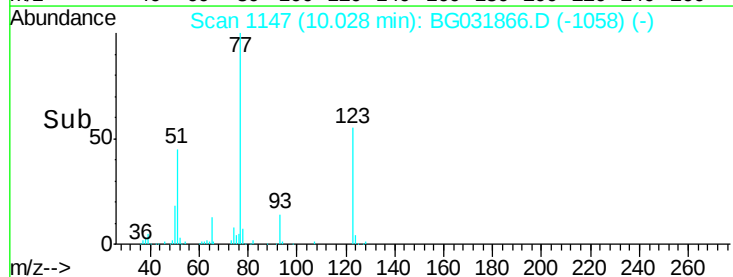
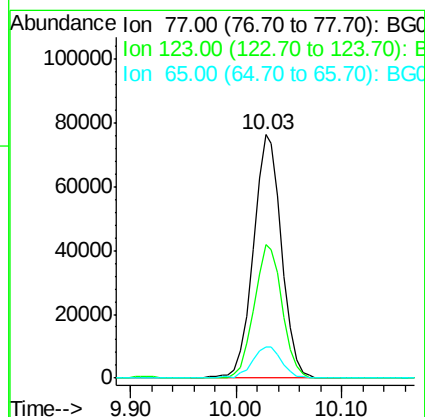
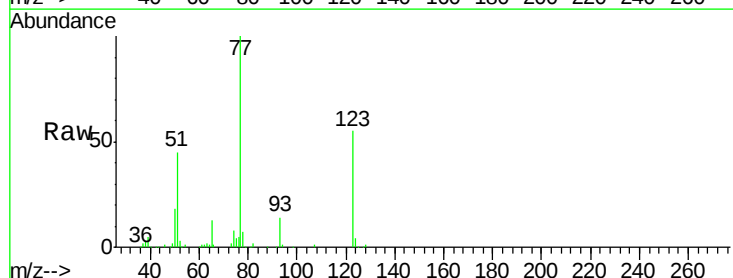
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

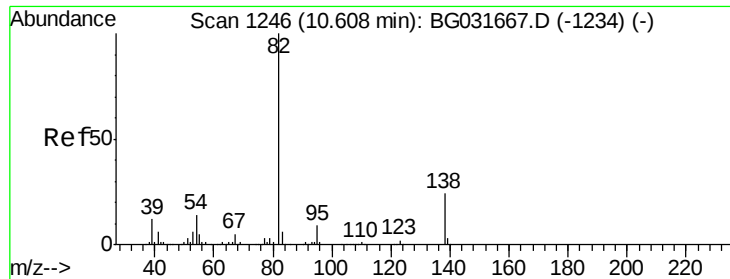
Tgt Ion: 82 Resp: 328664
Ion Ratio Lower Upper
82 100
128 50.3 29.7 44.5#
54 42.7 43.1 64.7#



#24
Nitrobenzene
Concen: 45.391 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 77 Resp: 141087
Ion Ratio Lower Upper
77 100
123 54.7 33.0 49.6#
65 12.9 13.0 19.6#





#25

Isophorone

Concen: 44.821 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

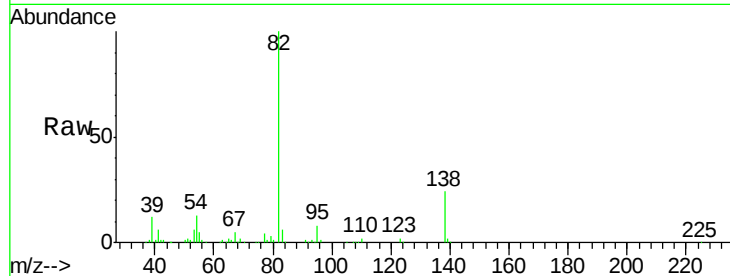
Tgt Ion: 82 Resp: 290992

Ion Ratio Lower Upper

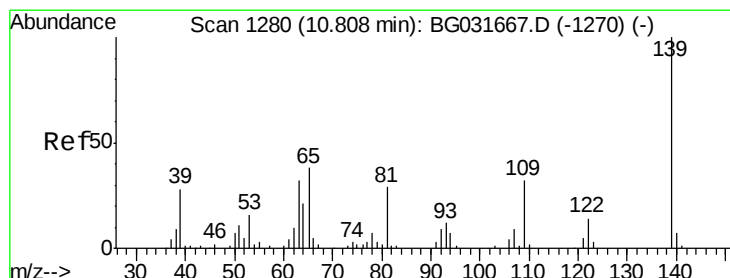
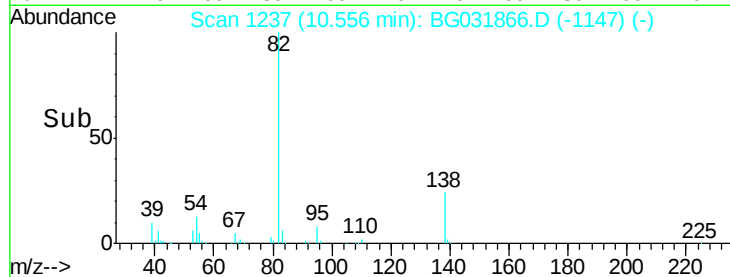
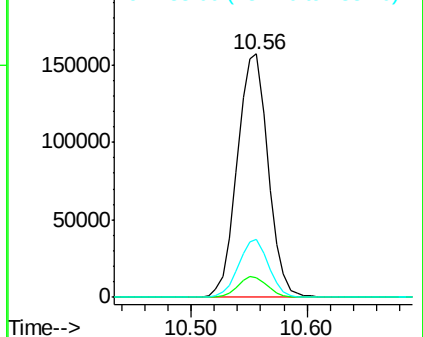
82 100

95 7.9 6.2 9.2

138 23.7 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 54.224 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

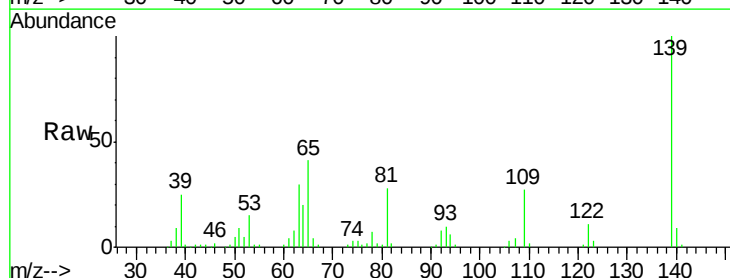
Tgt Ion: 139 Resp: 88369

Ion Ratio Lower Upper

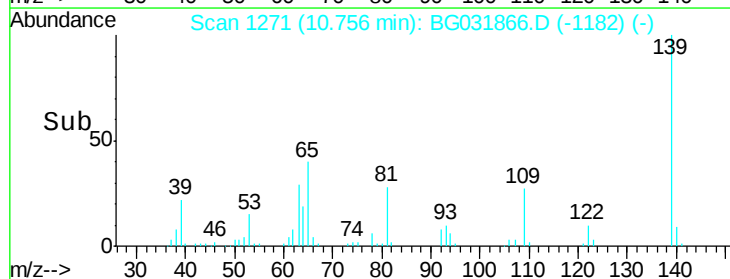
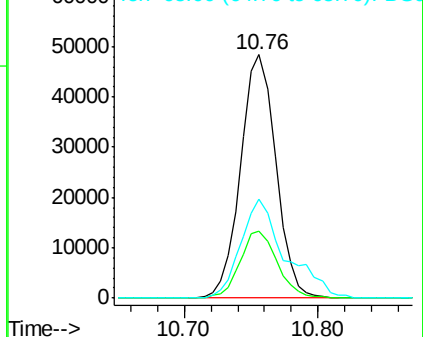
139 100

109 27.4 24.2 36.2

65 40.7 47.4 71.0#



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

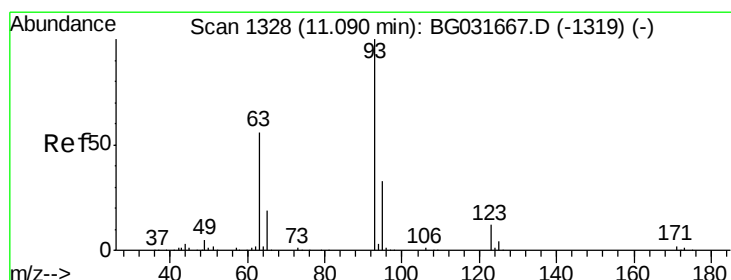
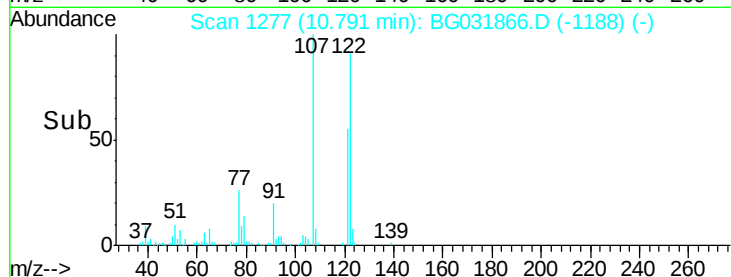
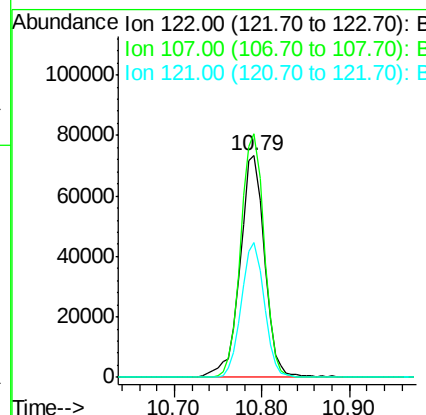
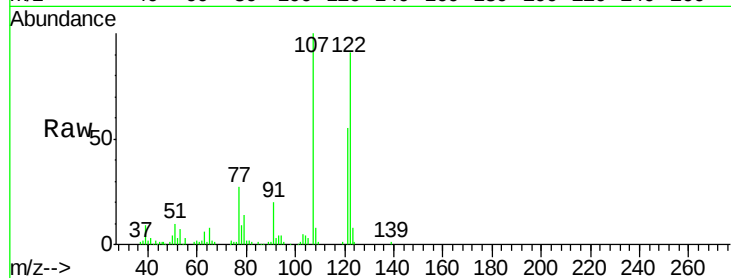




#27
2,4-Dimethylphenol
Concen: 40.522 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

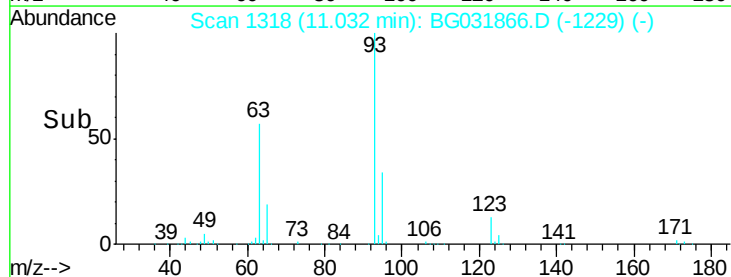
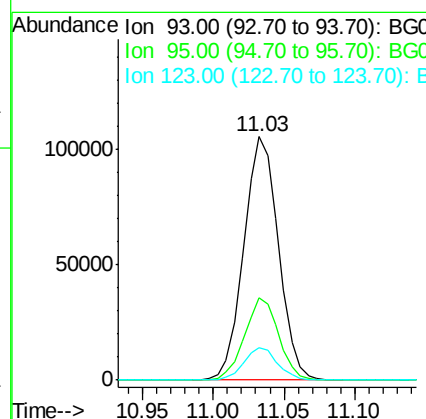
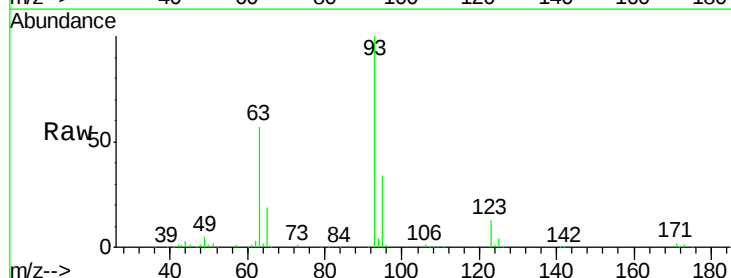
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

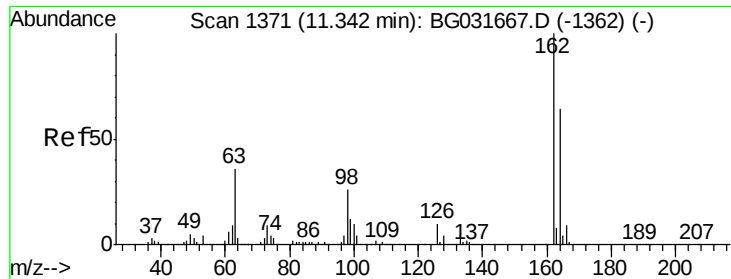
Tgt Ion:122 Resp: 138966
Ion Ratio Lower Upper
122 100
107 110.0 100.2 150.2
121 60.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.724 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 93 Resp: 181762
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 13.5 8.4 12.6#

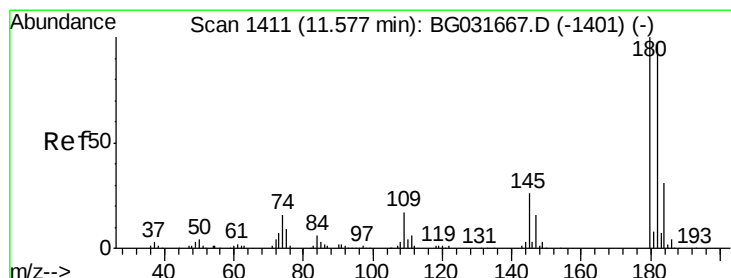
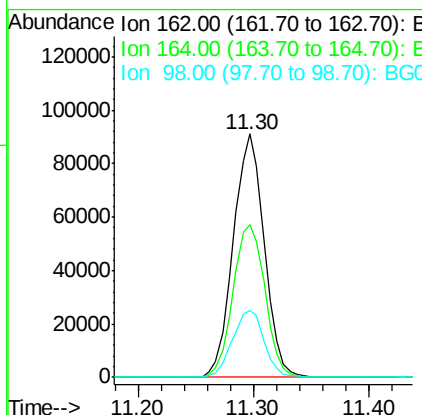
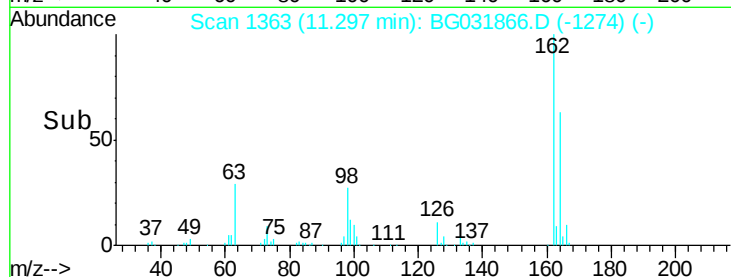
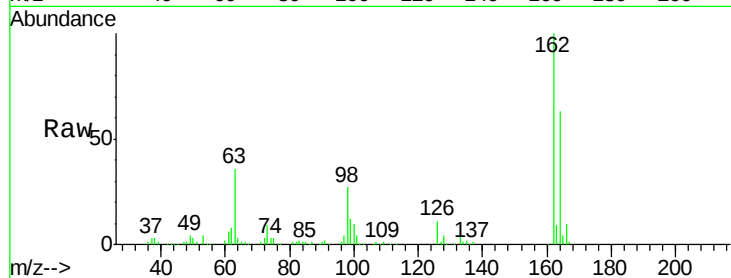




#29
2,4-Dichlorophenol
Concen: 41.909 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

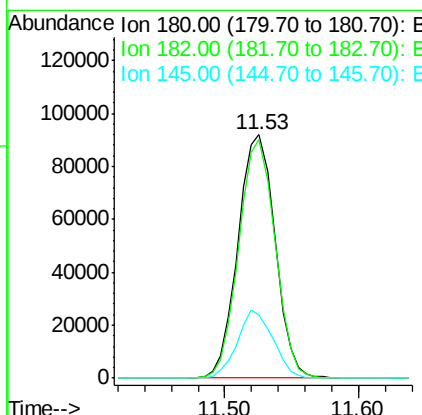
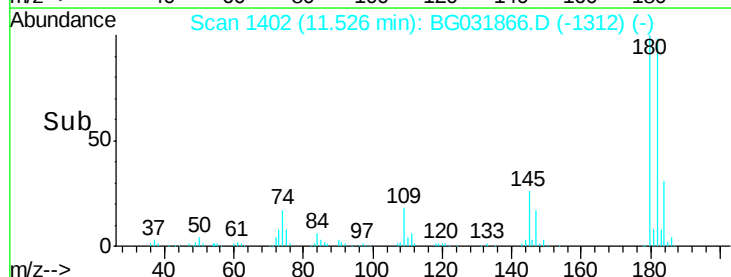
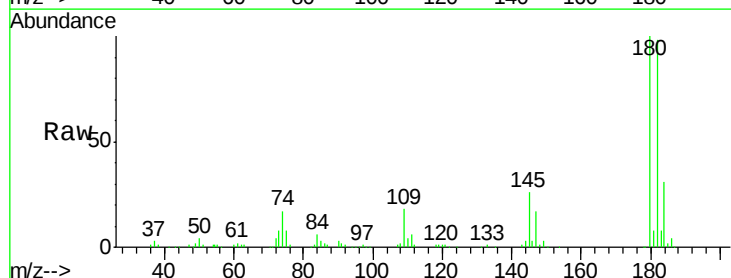
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

Tgt Ion:162 Resp: 168723
Ion Ratio Lower Upper
162 100
164 62.8 48.0 88.0
98 27.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 35.999 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:180 Resp: 176961
Ion Ratio Lower Upper
180 100
182 98.1 77.5 116.3
145 26.1 23.4 35.2

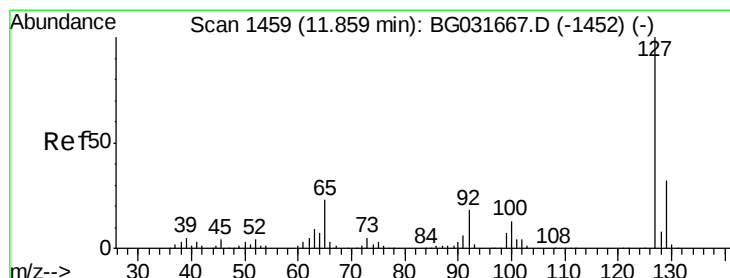
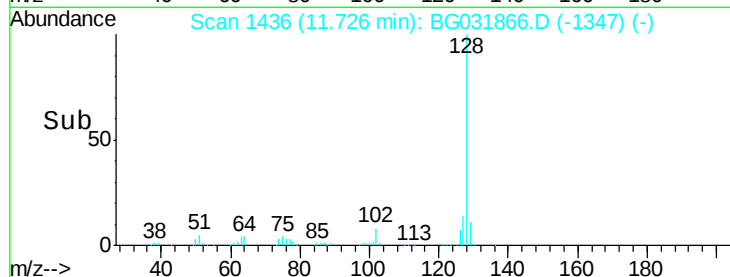
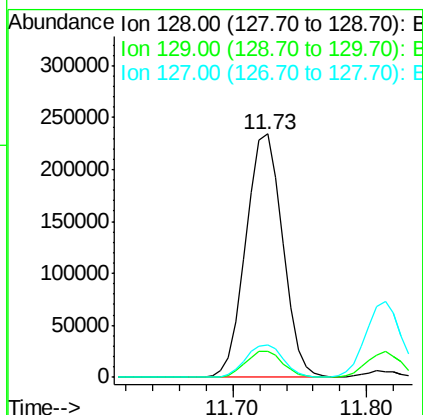
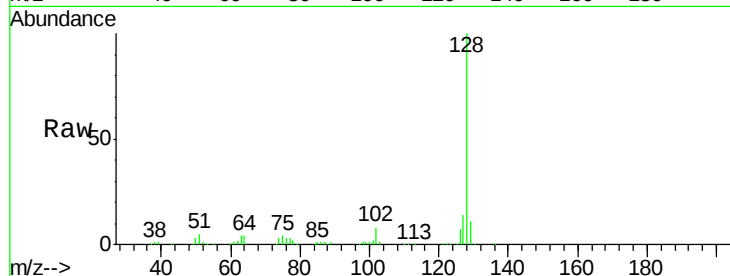




#31
Naphthalene
Concen: 38.795 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

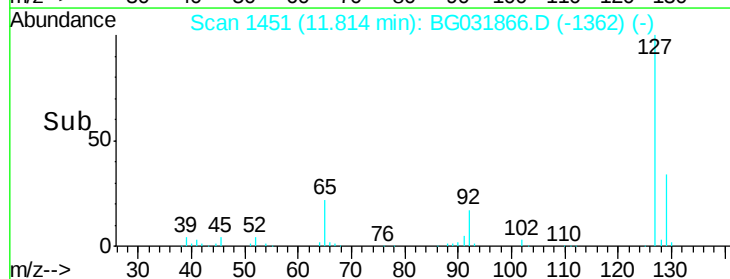
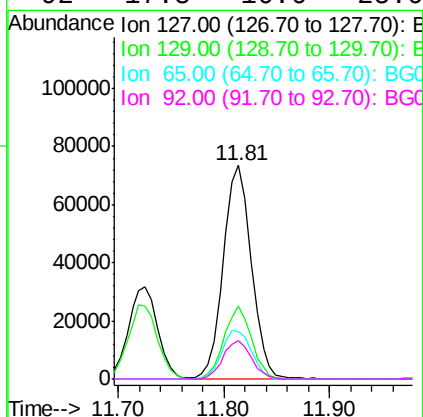
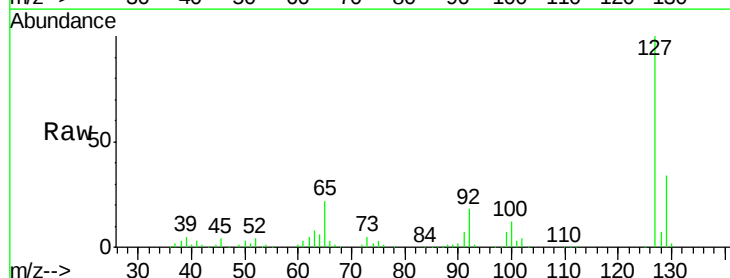
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

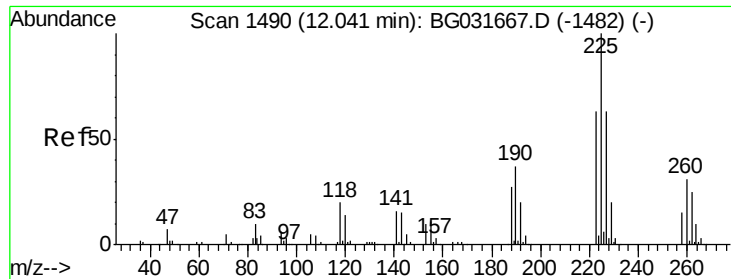
Tgt Ion:128 Resp: 445874
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.5 11.6 17.4



#33
4-Chloroaniline
Concen: 26.519 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:127 Resp: 135694
Ion Ratio Lower Upper
127 100
129 34.3 24.0 36.0
65 22.4 27.0 40.4#
92 17.8 16.6 25.0

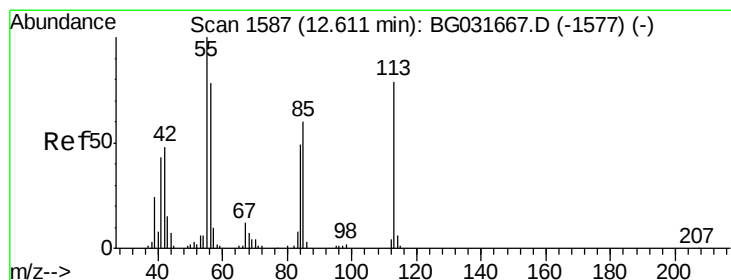
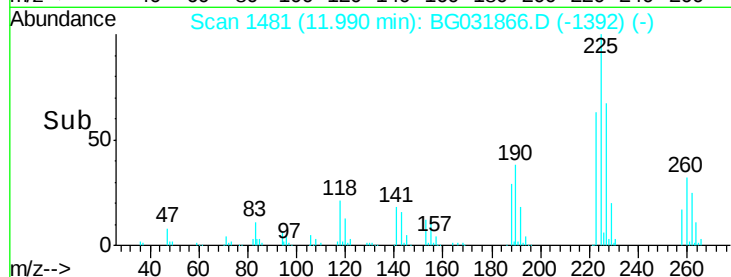
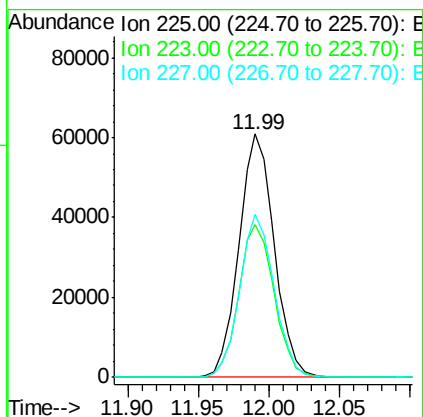
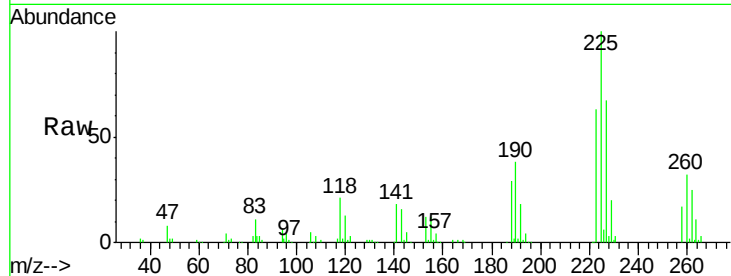




#34
Hexachlorobutadiene
Concen: 31.521 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

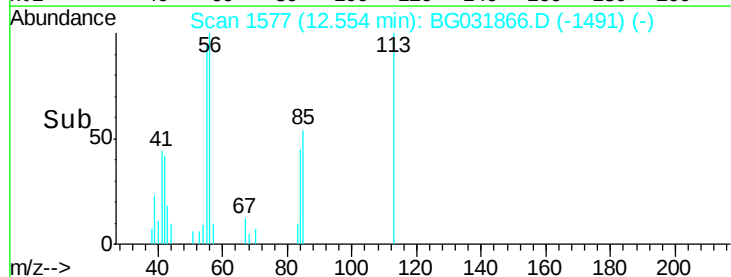
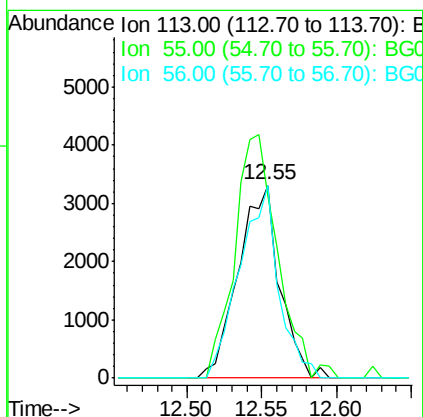
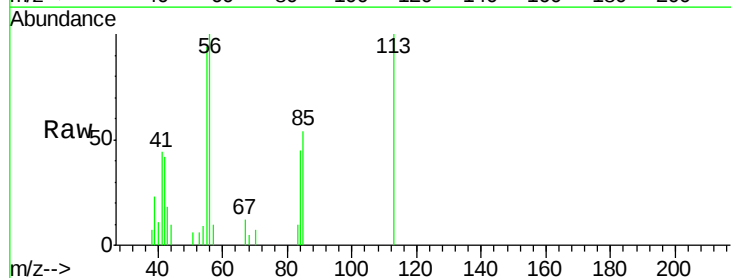
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

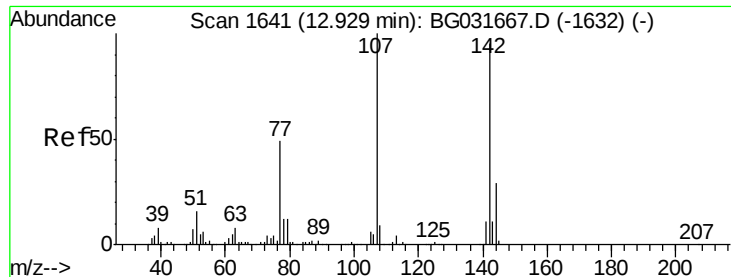
Tgt Ion: 225 Resp: 106373
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 66.9 48.1 72.1



#35
Caprolactam
Concen: 5.199 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 113 Resp: 6345
Ion Ratio Lower Upper
113 100
55 94.3 186.9 226.9#
56 99.9 130.9 170.9#

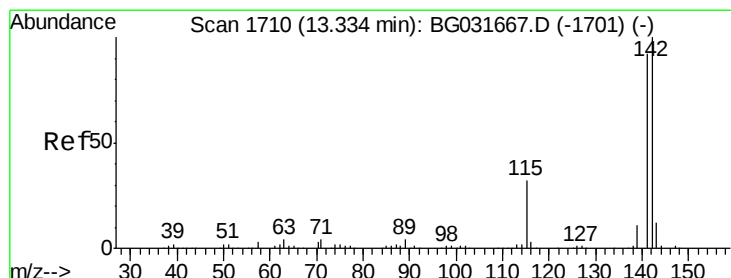
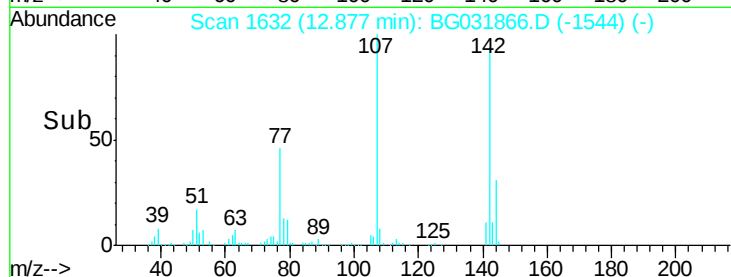
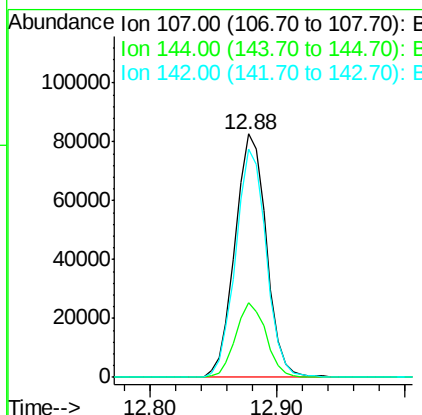
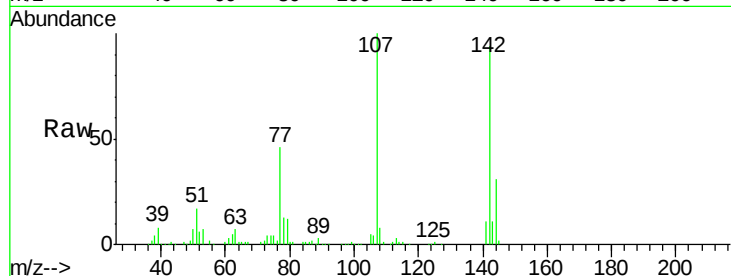




#36
4-Chloro-3-methylphenol
Concen: 38.213 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

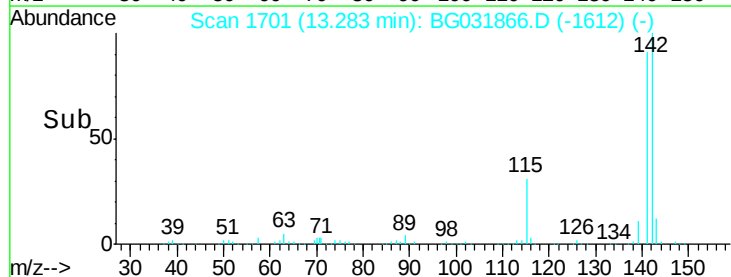
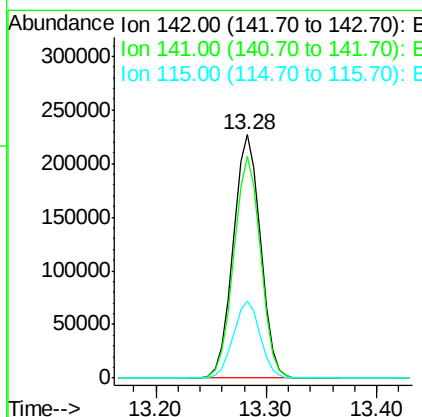
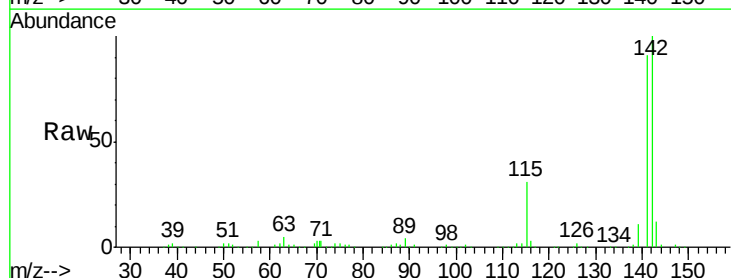
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

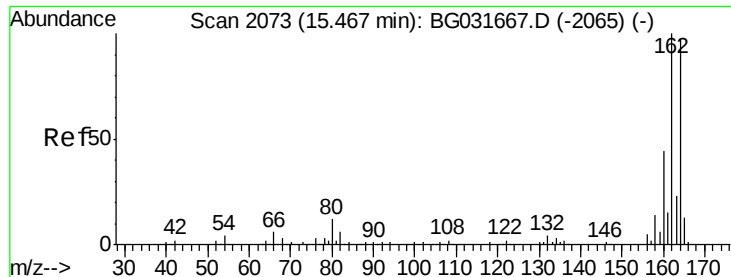
Tgt Ion:107 Resp: 142085
Ion Ratio Lower Upper
107 100
144 30.6 18.2 27.4#
142 93.5 59.0 88.4#



#37
2-Methylnaphthalene
Concen: 42.176 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:142 Resp: 392962
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 31.5 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

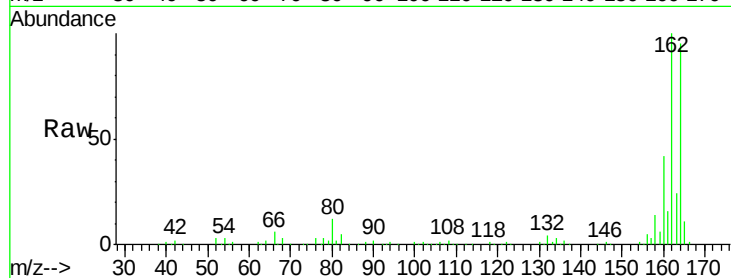
Tgt Ion:164 Resp: 159745

Ion Ratio Lower Upper

164 100

162 105.0 78.8 118.2

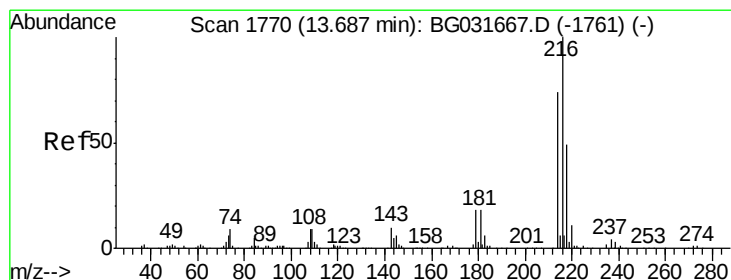
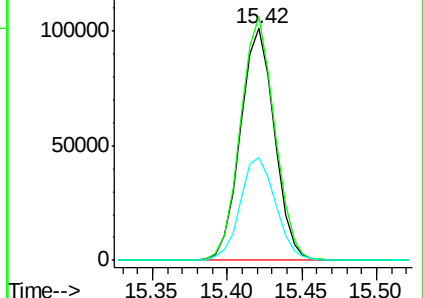
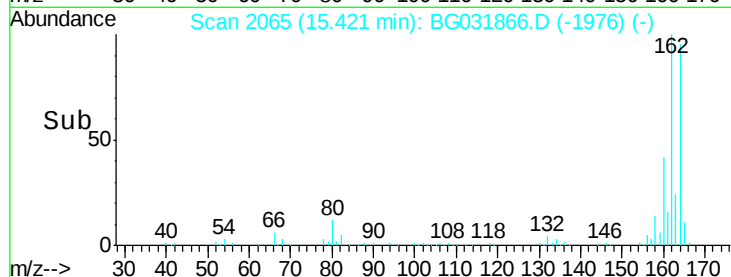
160 44.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.572 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Tgt Ion:216 Resp: 266265

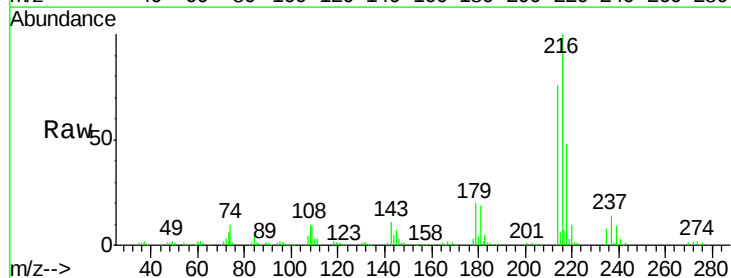
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 19.0 17.0 25.6

108 12.4 12.8 19.2#

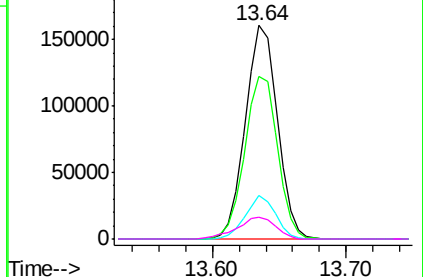
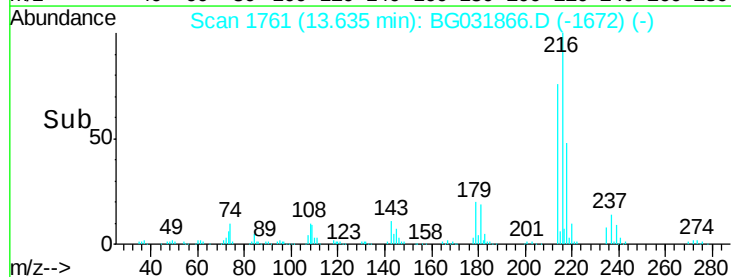


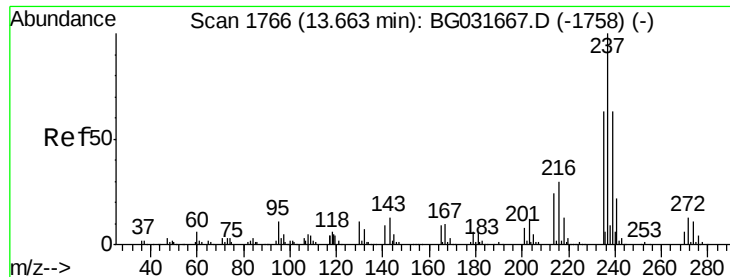
Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.397 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

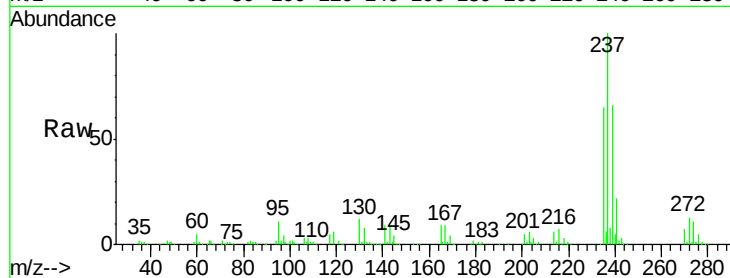
Tgt Ion: 237 Resp: 288925

Ion Ratio Lower Upper

237 100

235 64.5 50.4 90.4

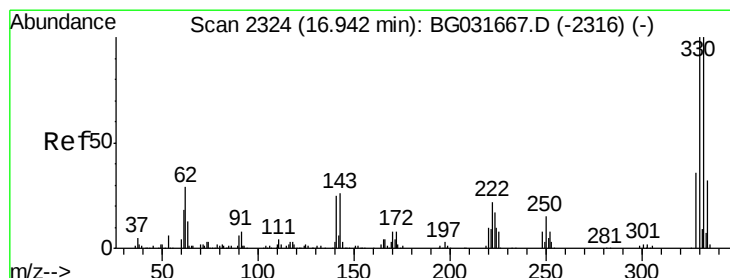
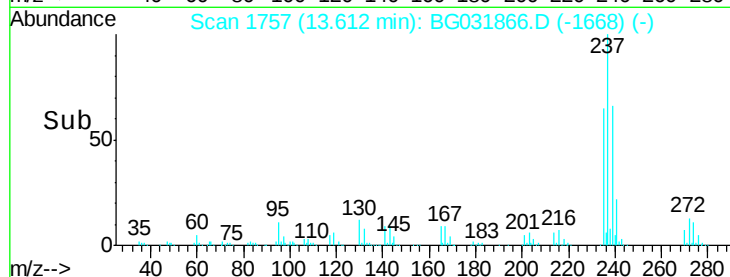
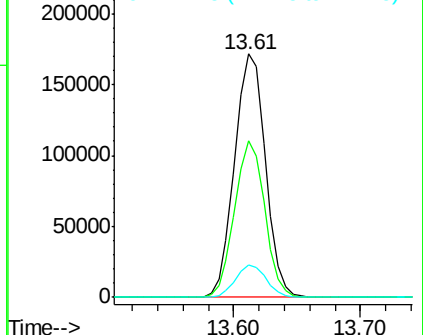
272 13.2 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 157.566 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

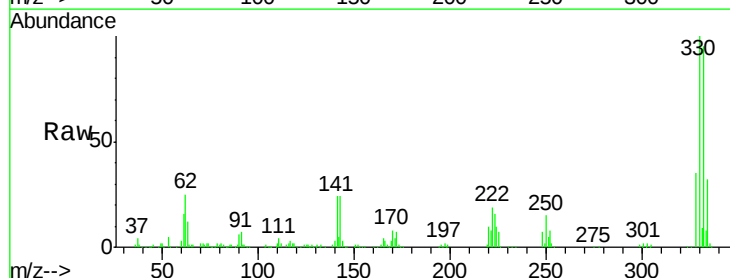
Tgt Ion: 330 Resp: 384065

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

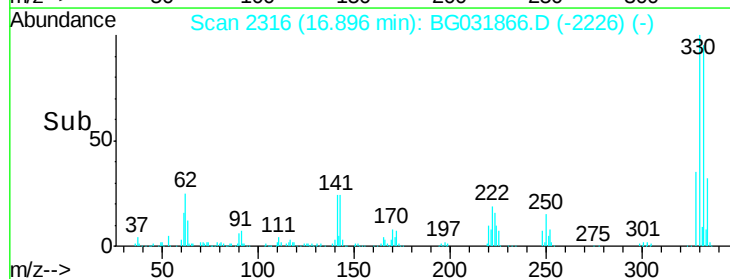
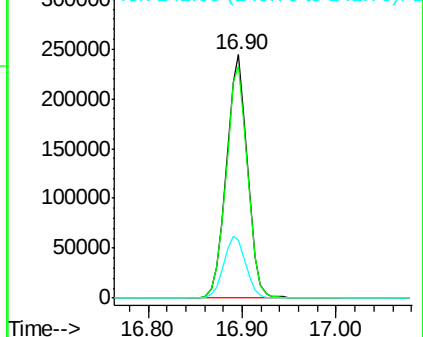
141 26.5 25.2 37.8

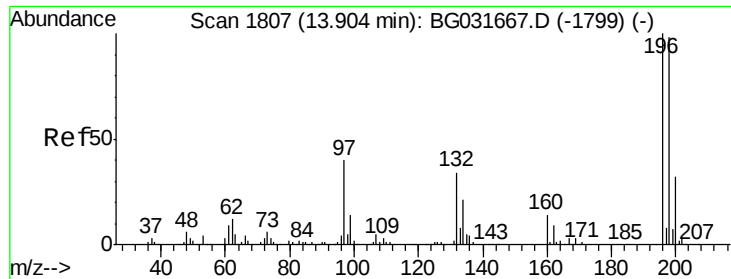


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

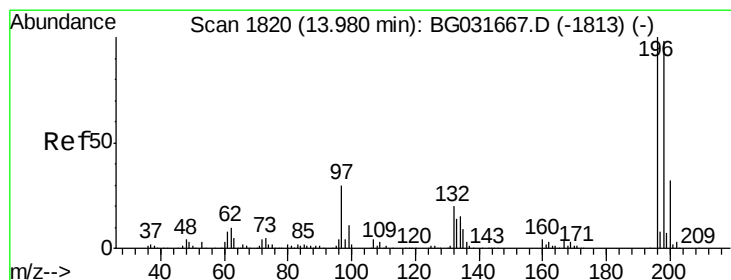
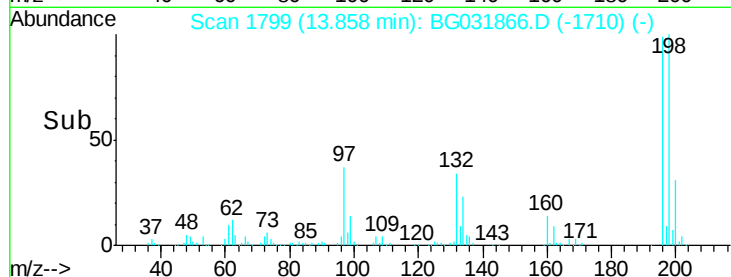
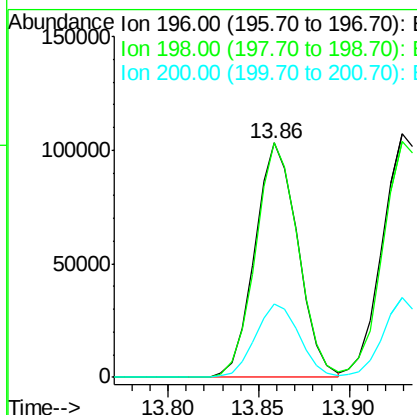
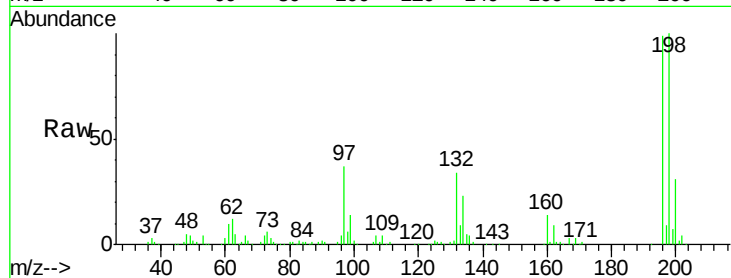




#42
 2,4,6-Trichlorophenol
 Concen: 43.830 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

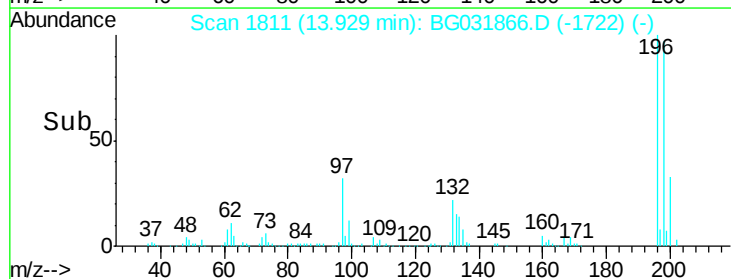
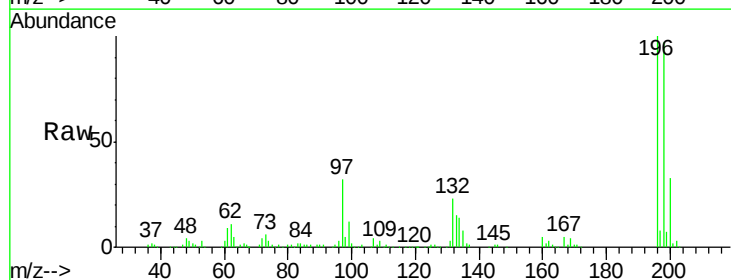
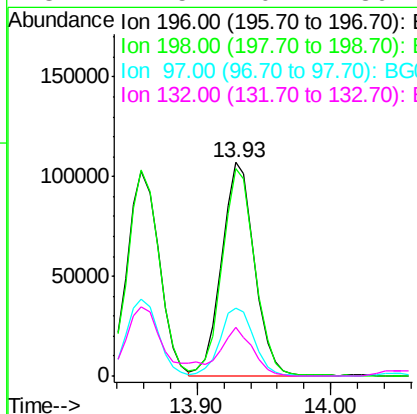
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

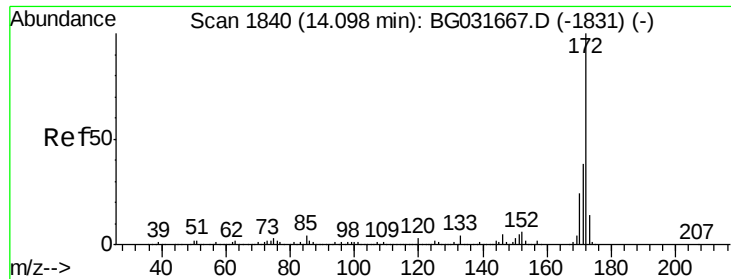
Tgt Ion:196 Resp: 170034
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 31.5 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 42.786 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:196 Resp: 183945
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.4
 97 31.8 38.7 58.1#
 132 22.5 20.2 30.2

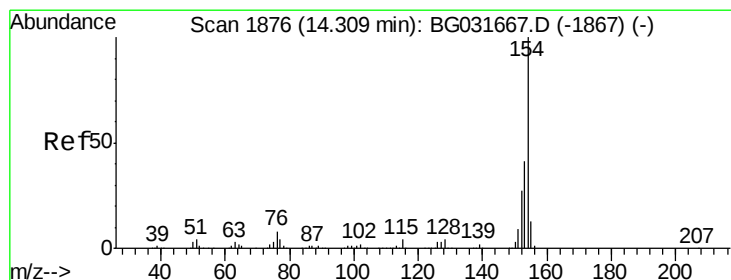
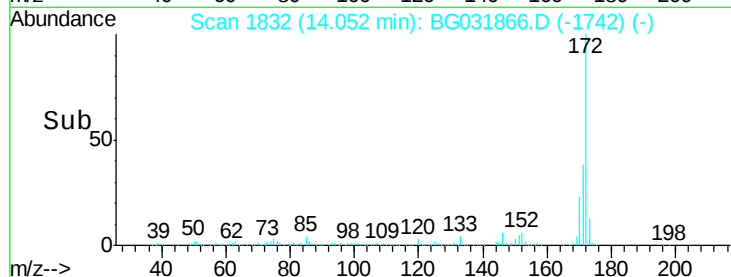
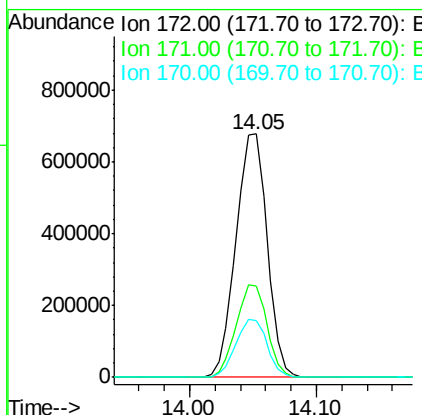
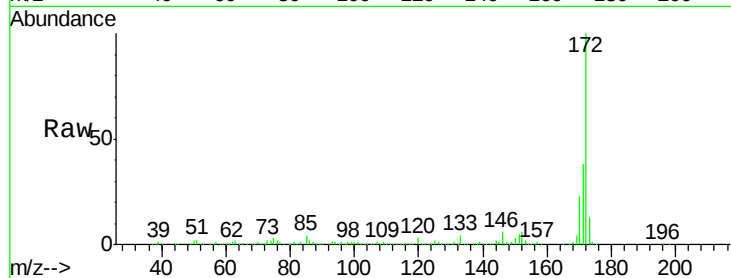




#44
2-Fluorobiphenyl
Concen: 91.203 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

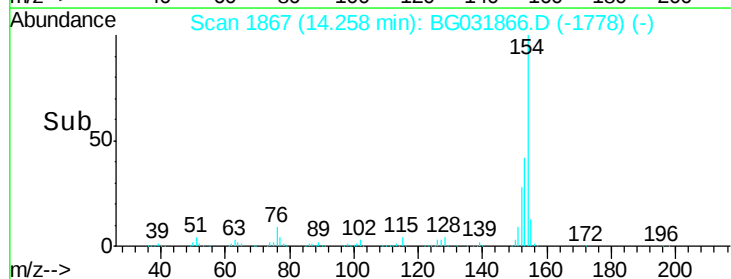
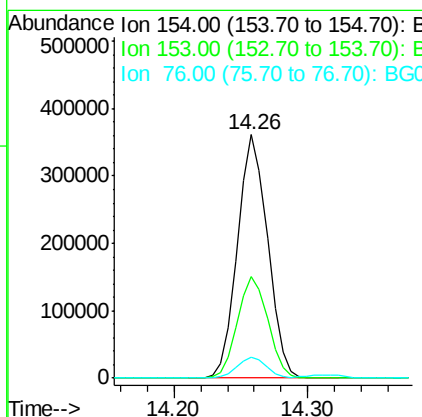
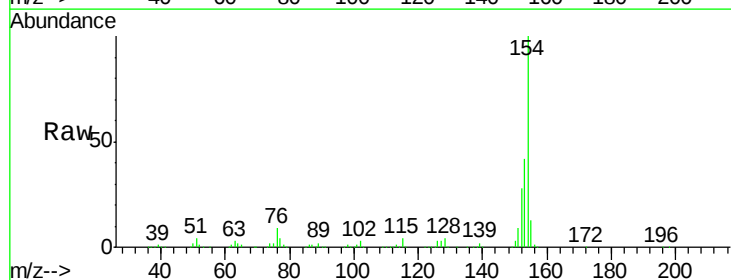
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

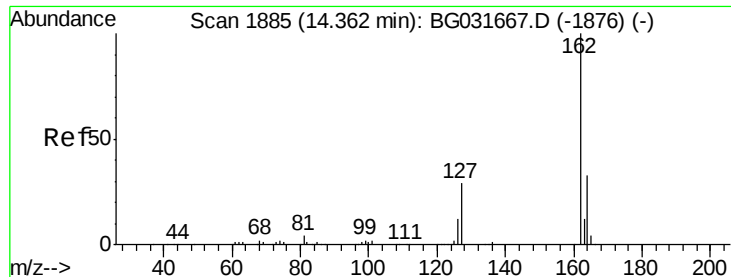
Tgt Ion:172 Resp: 1160771
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 23.4 19.5 29.3



#45
1,1'-Biphenyl
Concen: 41.464 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:154 Resp: 565725
Ion Ratio Lower Upper
154 100
153 41.7 19.8 59.8
76 8.7 0.0 31.9

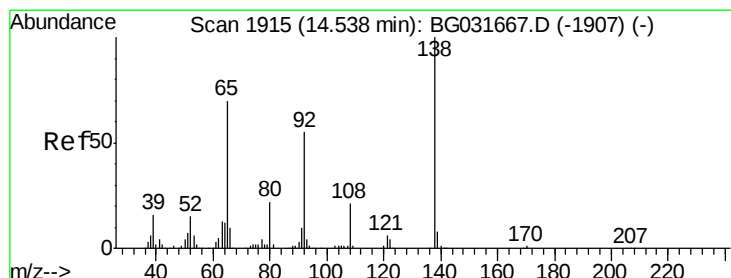
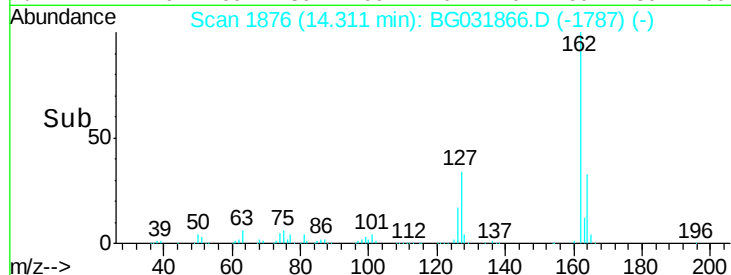
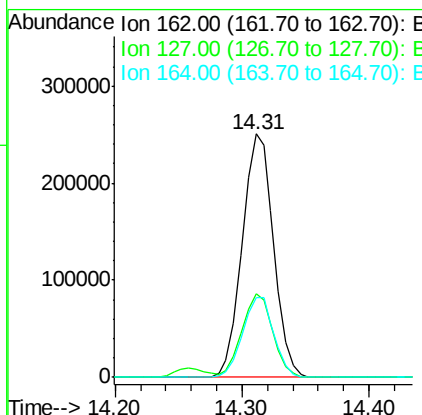
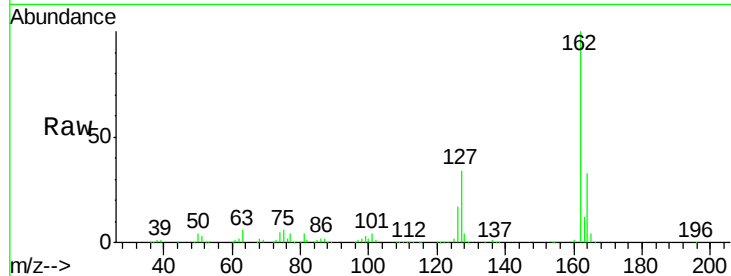




#46
 2-Chloronaphthalene
 Concen: 41.060 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

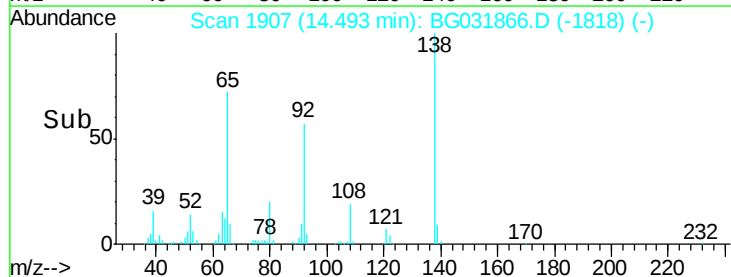
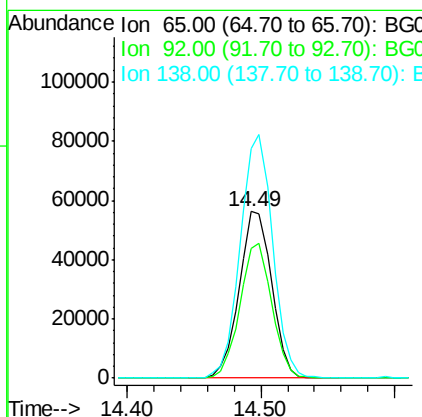
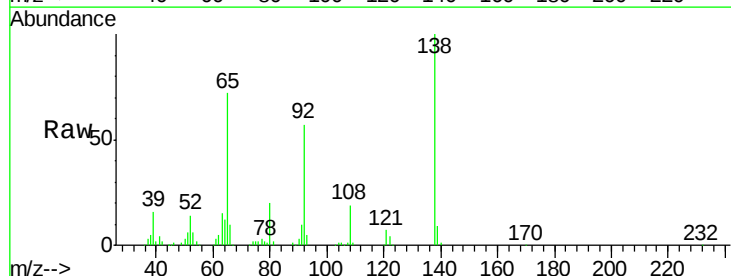
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

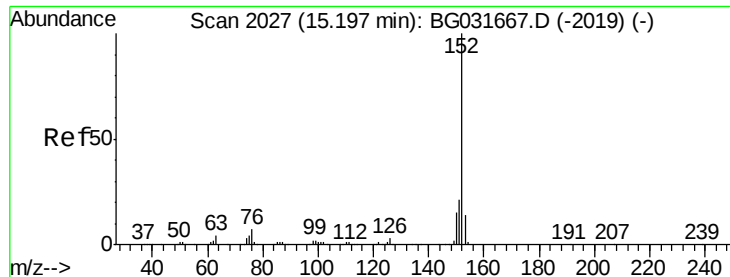
Tgt Ion: 162 Resp: 427300
 Ion Ratio Lower Upper
 162 100
 127 34.3 30.7 46.1
 164 32.9 26.0 39.0



#47
 2-Nitroaniline
 Concen: 52.834 ng
 RT: 14.49 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion: 65 Resp: 94962
 Ion Ratio Lower Upper
 65 100
 92 78.2 54.6 82.0
 138 138.0 72.9 109.3#





#48

Acenaphthylene

Concen: 39.841 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

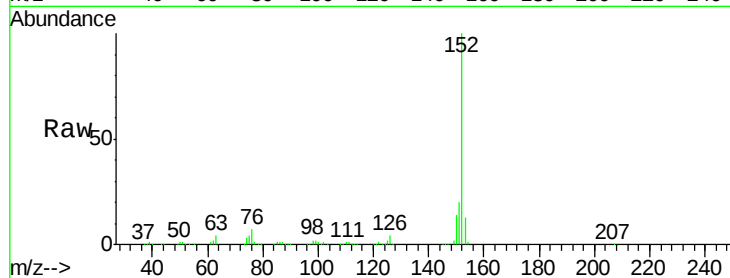
Tgt Ion:152 Resp: 663326

Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

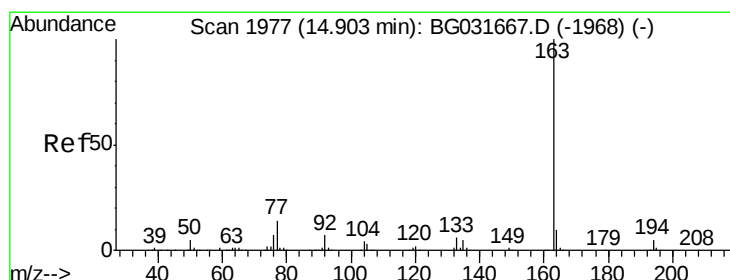
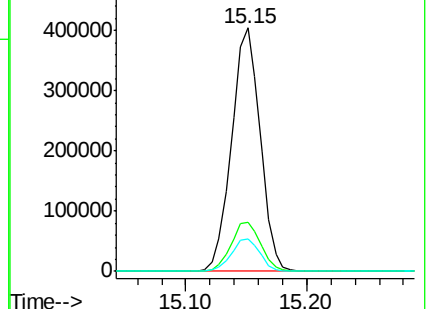
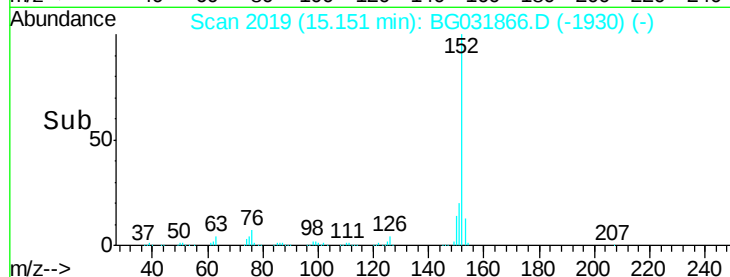
153 13.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.359 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

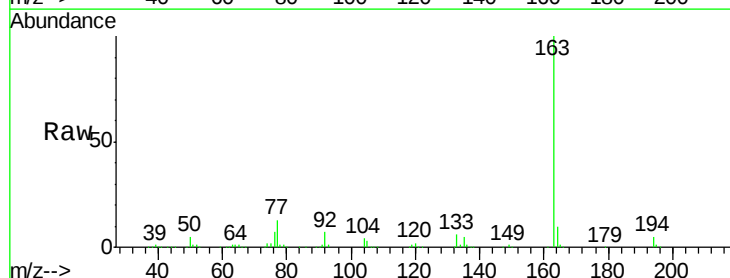
Tgt Ion:163 Resp: 582047

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

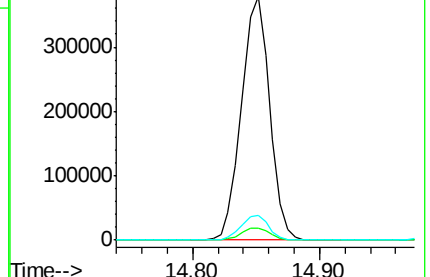
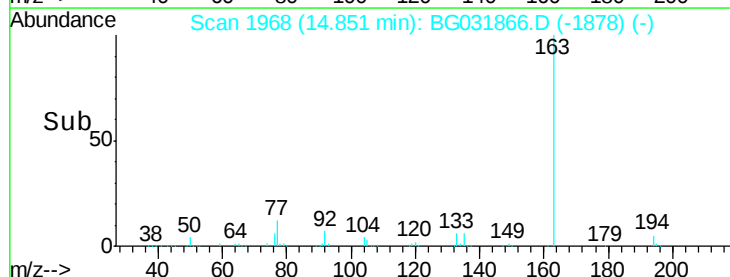
164 10.4 8.2 12.4

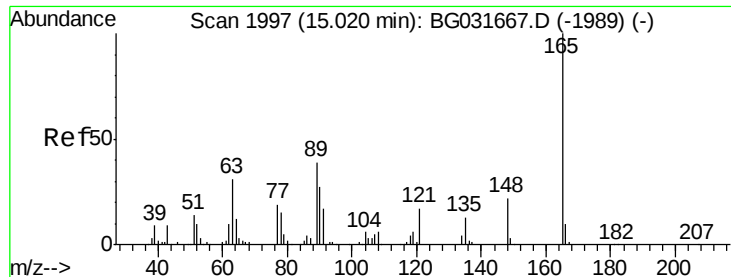


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

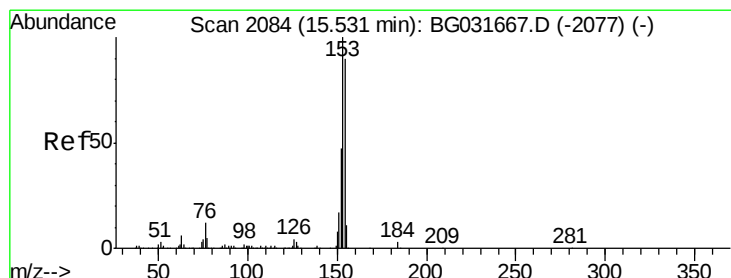
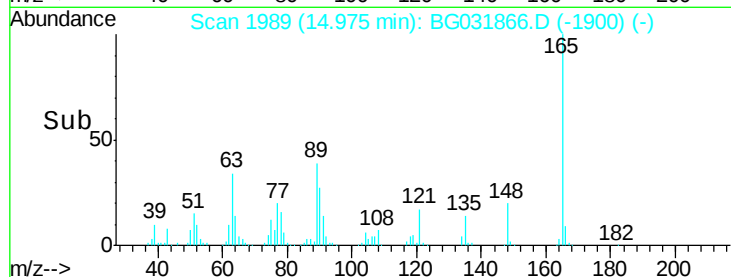
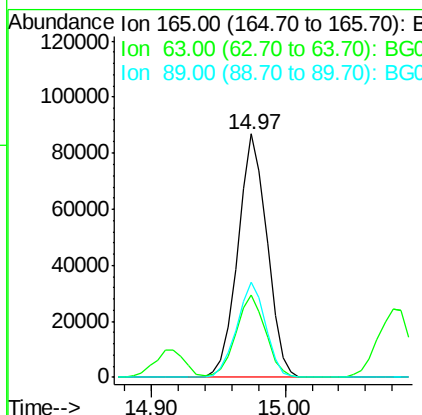
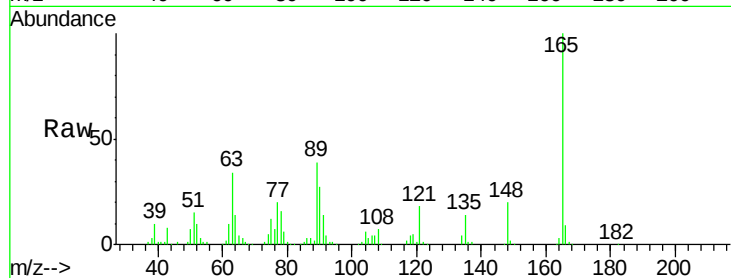




#50
 2,6-Dinitrotoluene
 Concen: 50.835 ng
 RT: 14.97 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

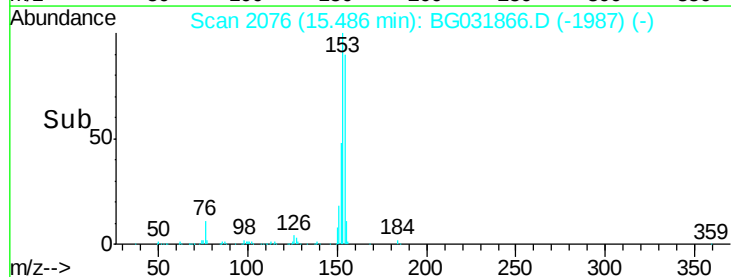
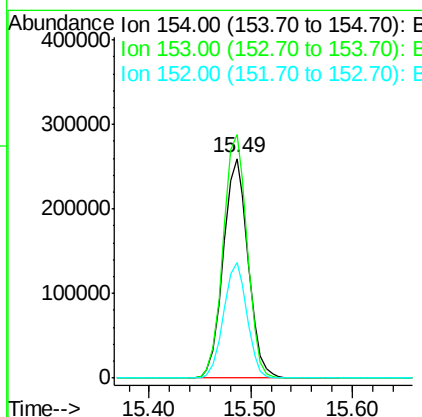
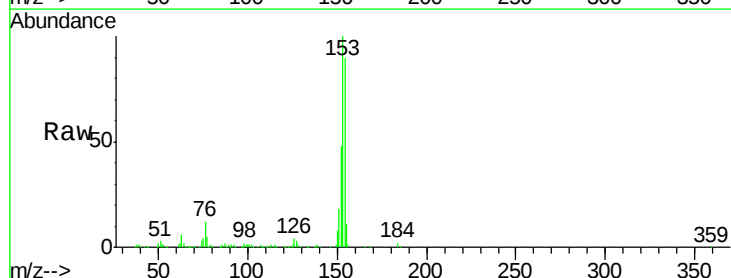
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

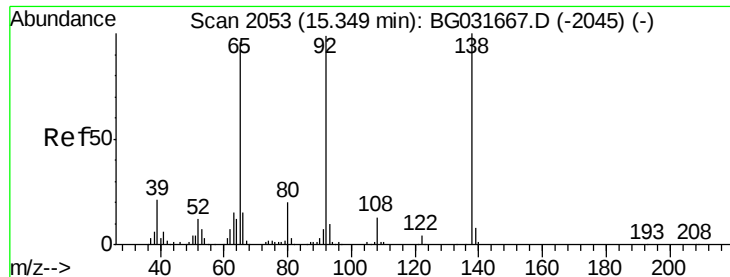
Tgt Ion:165 Resp: 131606
 Ion Ratio Lower Upper
 165 100
 63 33.8 52.7 79.1#
 89 39.1 49.2 73.8#



#51
 Acenaphthene
 Concen: 40.394 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:154 Resp: 440448
 Ion Ratio Lower Upper
 154 100
 153 110.9 90.4 135.6
 152 52.7 41.6 62.4





#52

3-Nitroaniline

Concen: 35.411 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

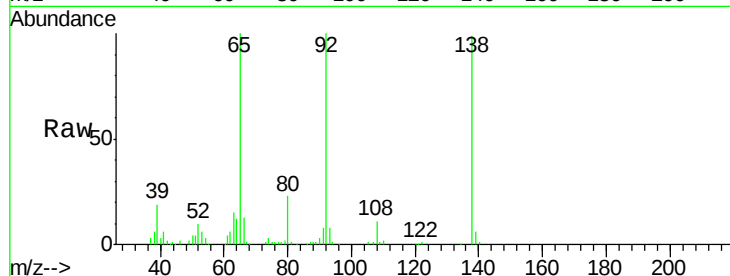
Tgt Ion:138 Resp: 89442

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

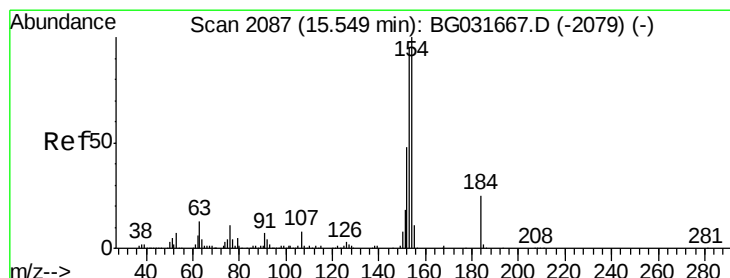
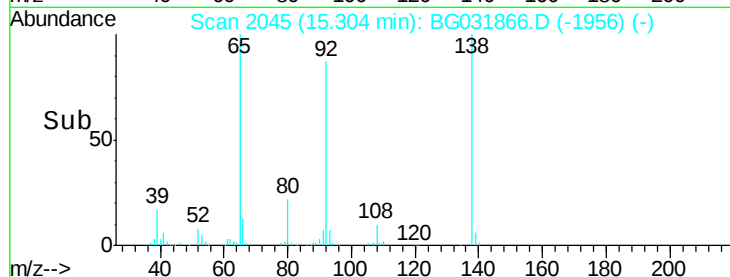
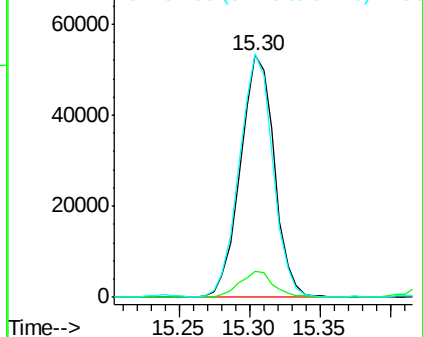
92 100.5 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 41.129 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

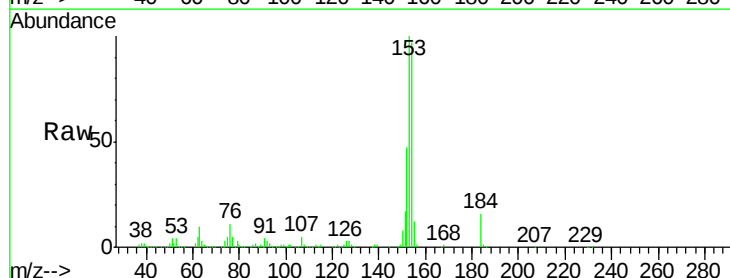
Tgt Ion:184 Resp: 40725

Ion Ratio Lower Upper

184 100

63 60.2 59.8 89.8

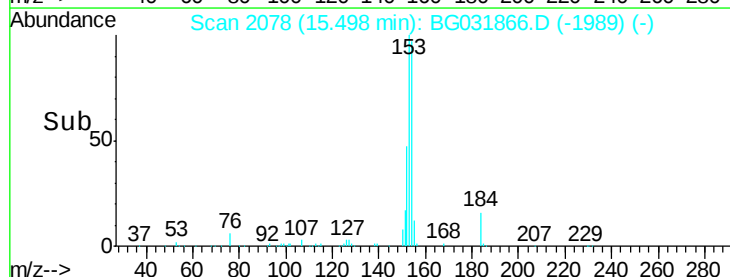
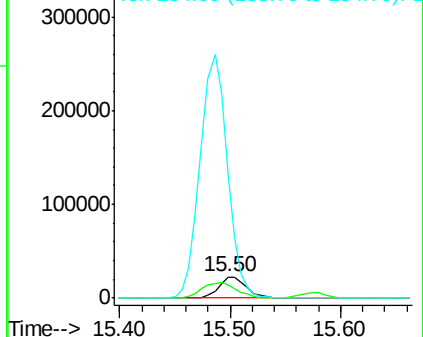
154 589.5 101.8 152.8#

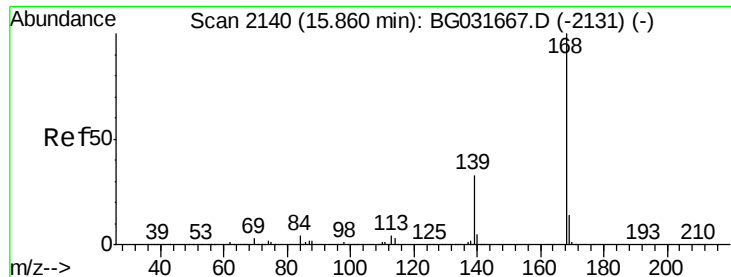


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

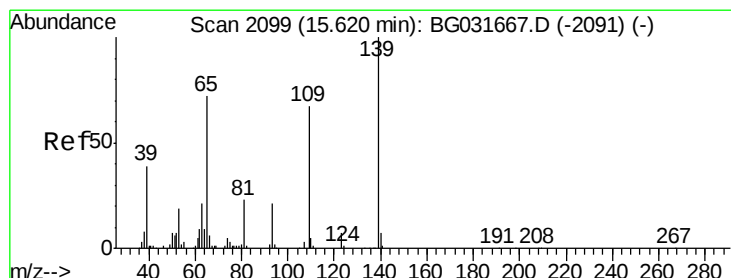
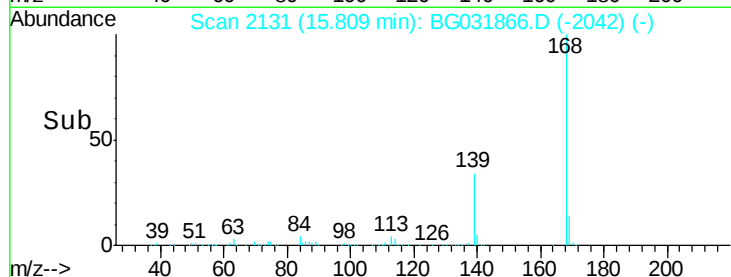
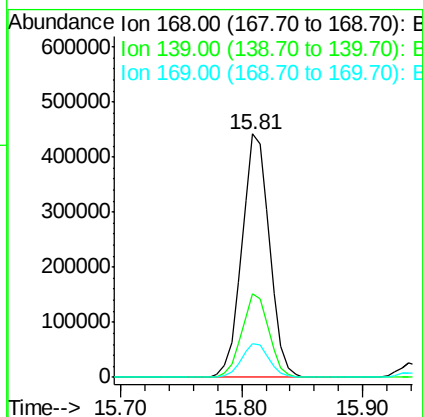
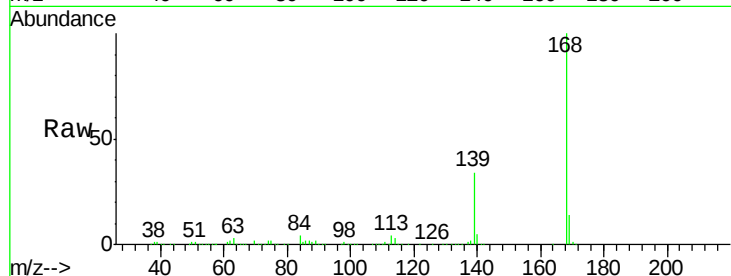




#54
Dibenzofuran
Concen: 41.891 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

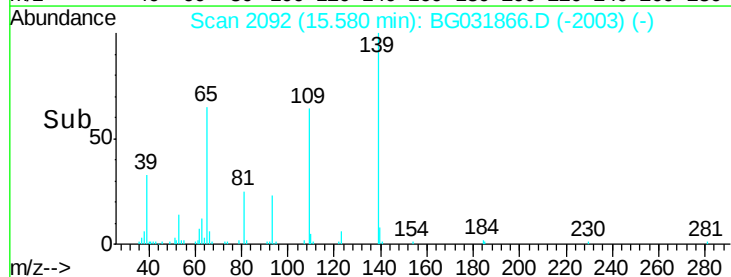
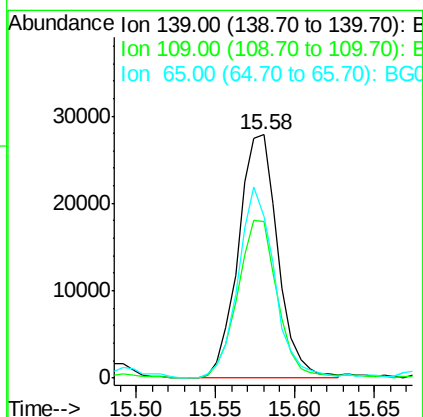
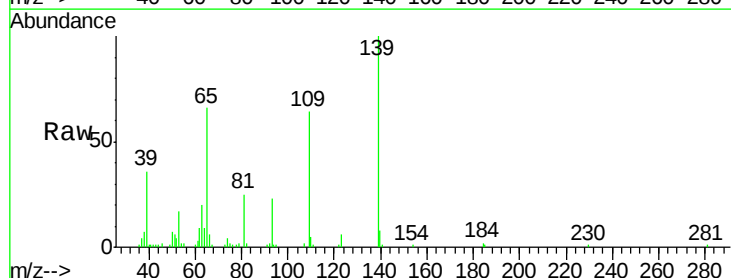
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

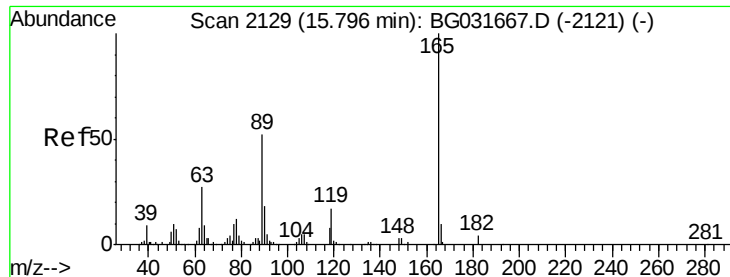
Tgt Ion:168 Resp: 700201
Ion Ratio Lower Upper
168 100
139 34.5 28.6 43.0
169 13.9 11.2 16.8



#55
4-Nitrophenol
Concen: 23.458 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:139 Resp: 48223
Ion Ratio Lower Upper
139 100
109 64.1 62.2 102.2
65 66.3 97.2 137.2#





#56

2,4-Dinitrotoluene

Concen: 55.700 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

Tgt Ion:165 Resp: 185422

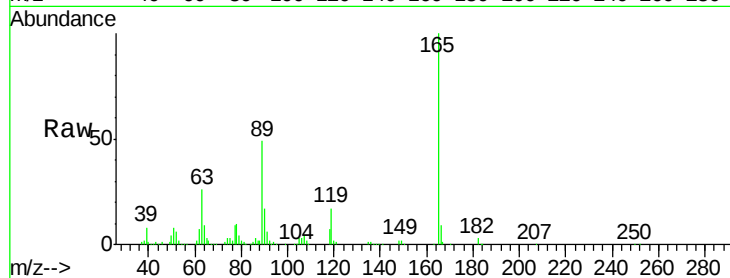
Ion Ratio Lower Upper

165 100

63 25.7 42.0 63.0#

89 48.8 66.9 100.3#

182 2.8 2.6 3.8

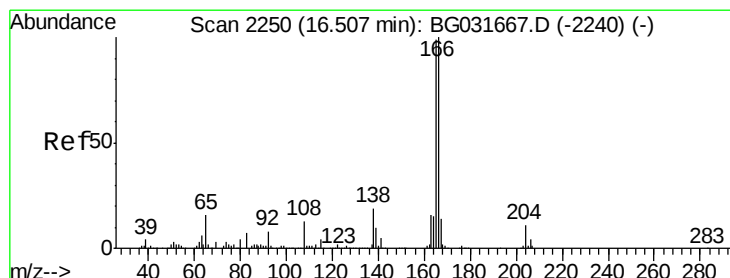
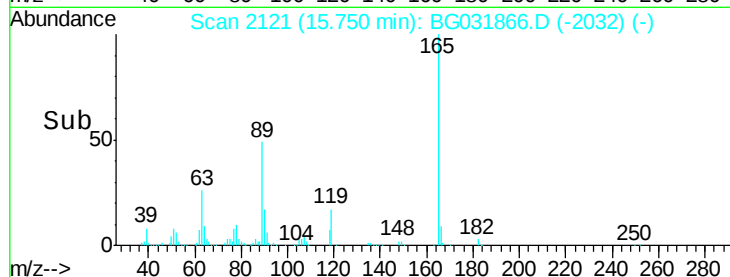
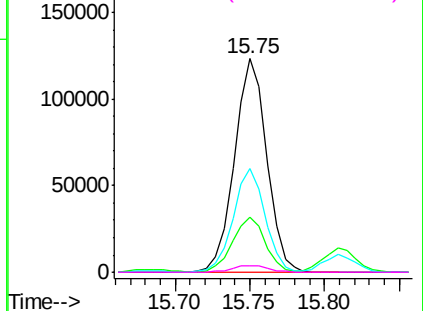


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 40.972 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

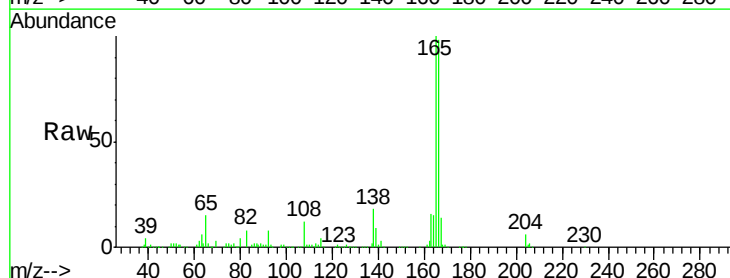
Tgt Ion:166 Resp: 556341

Ion Ratio Lower Upper

166 100

165 102.4 80.6 121.0

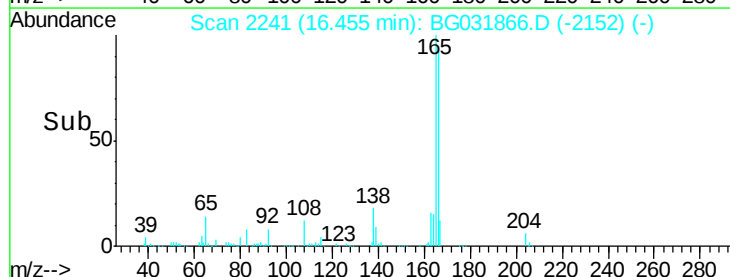
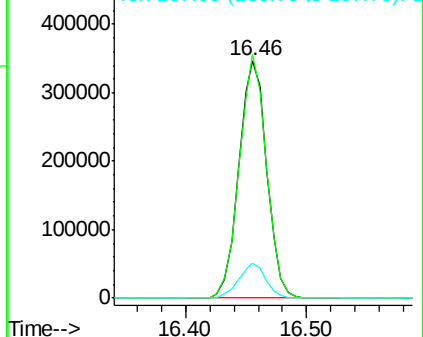
167 14.5 10.4 15.6

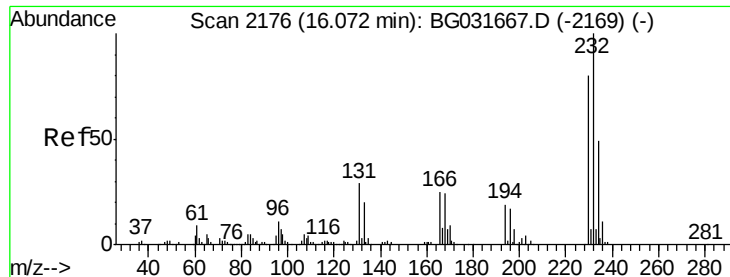


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

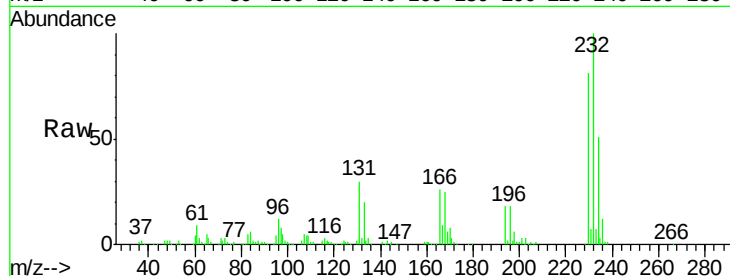




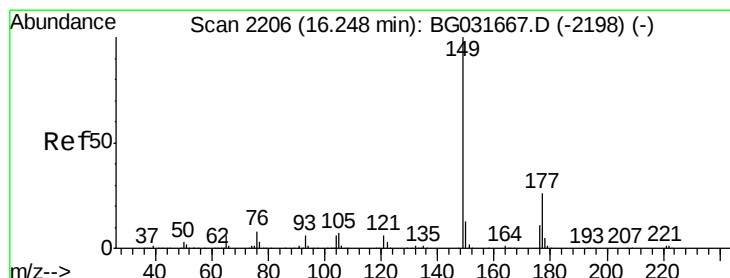
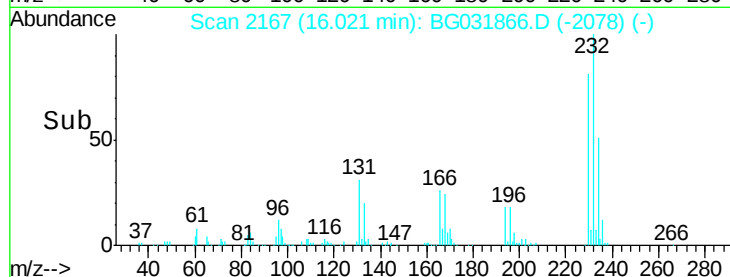
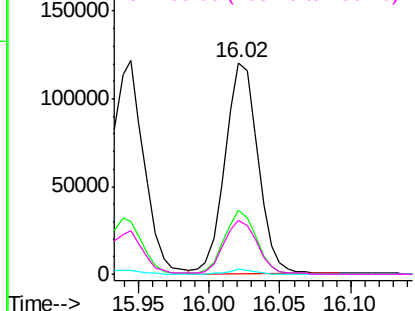
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.566 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

Tgt Ion: 232 Resp: 195323
Ion Ratio Lower Upper
232 100
131 29.5 33.5 50.3#
130 1.9 2.2 3.2#
166 26.3 24.8 37.2

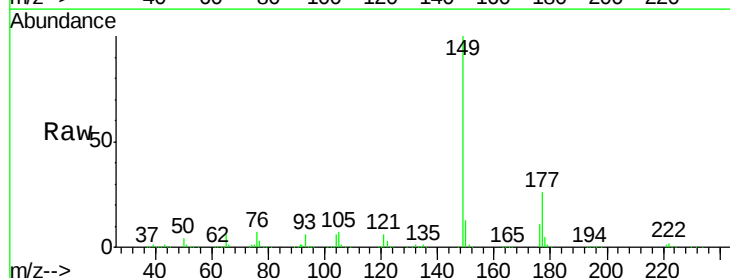


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

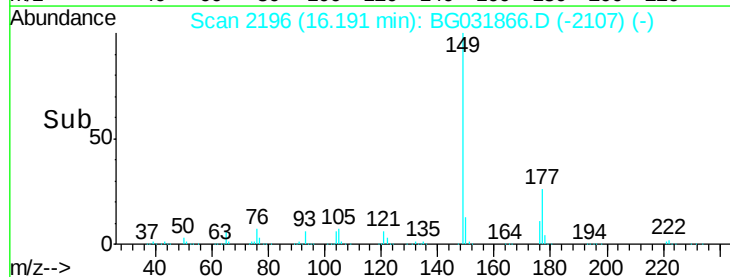
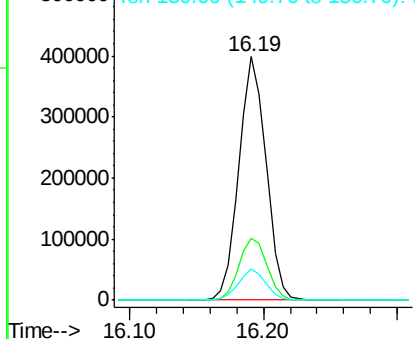


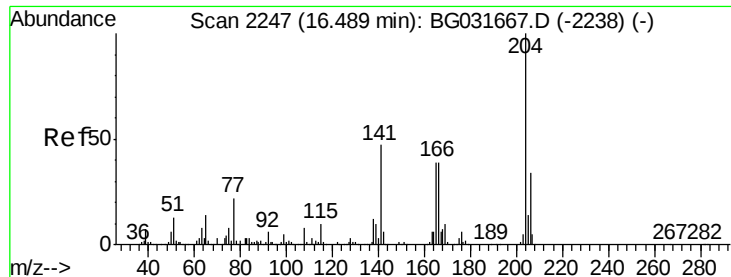
#59
Diethylphthalate
Concen: 40.888 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 149 Resp: 560832
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 13.0 10.2 15.2



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

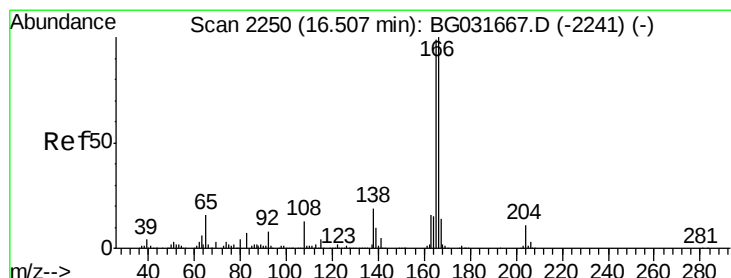
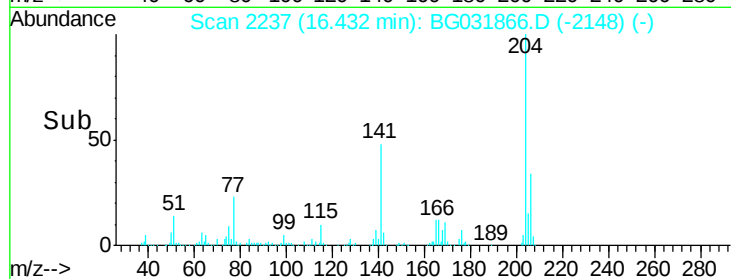
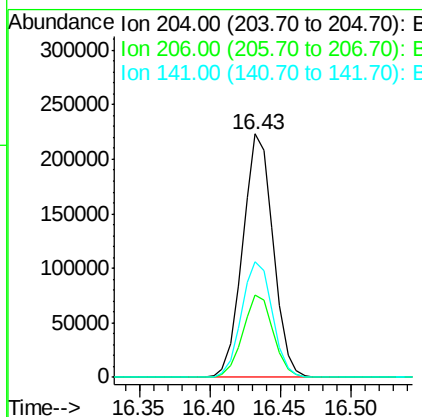
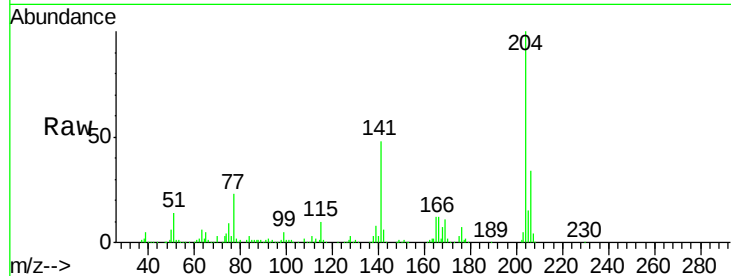




#60
4-Chlorophenyl-phenylether
Concen: 40.475 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

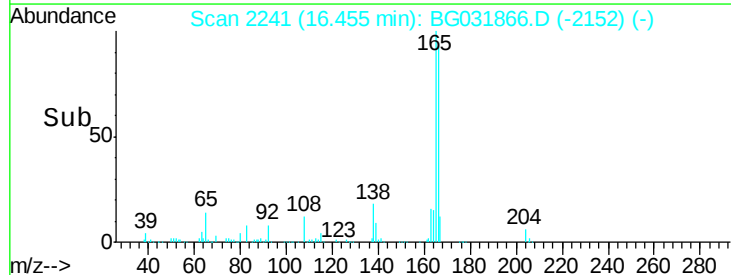
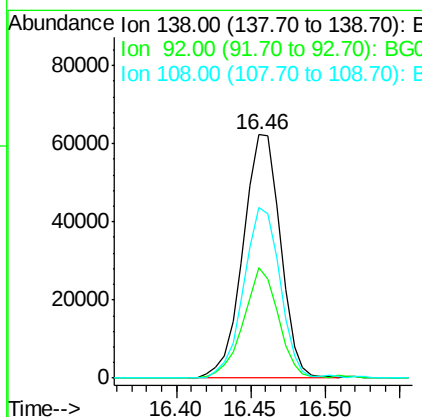
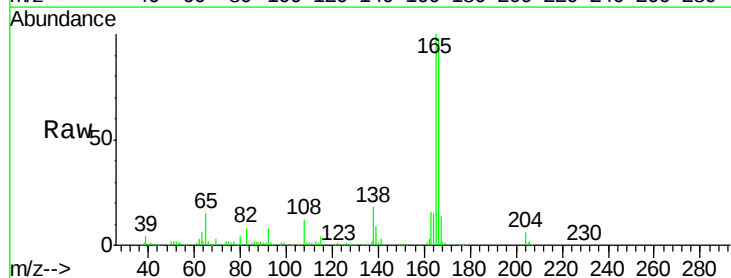
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

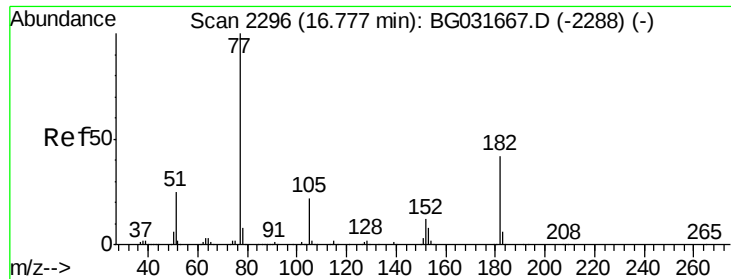
Tgt Ion: 204 Resp: 336271
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 47.7 45.8 68.6



#61
4-Nitroaniline
Concen: 43.809 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion: 138 Resp: 107979
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 70.1 65.4 105.4





#62

Azobenzene

Concen: 42.059 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

Tgt Ion: 77 Resp: 369975

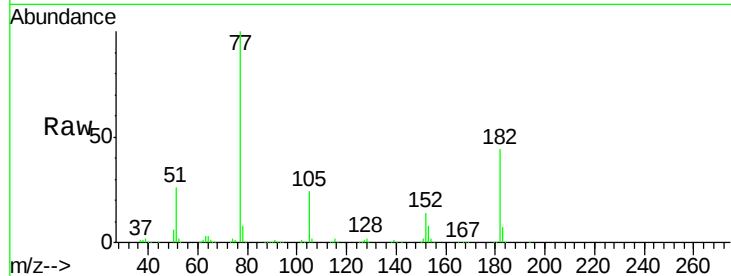
Ion Ratio Lower Upper

77 100

182 44.1 7.4 47.4

105 24.3 0.3 40.3

51 25.7 11.6 51.6

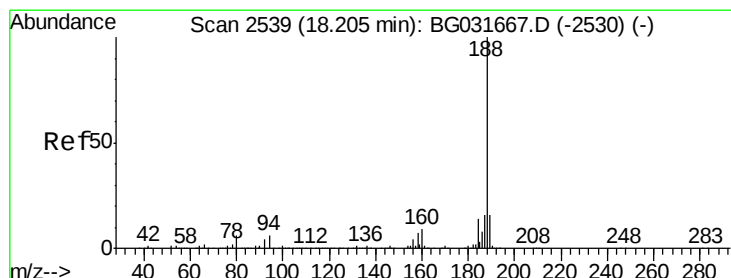
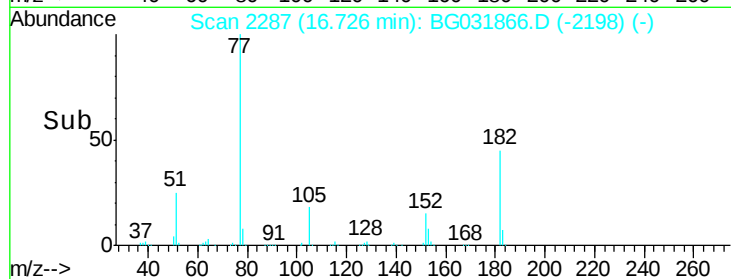
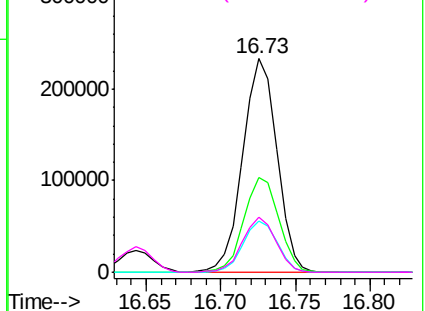


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

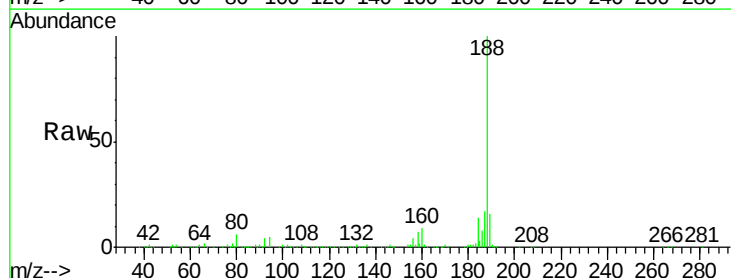
Tgt Ion: 188 Resp: 398844

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

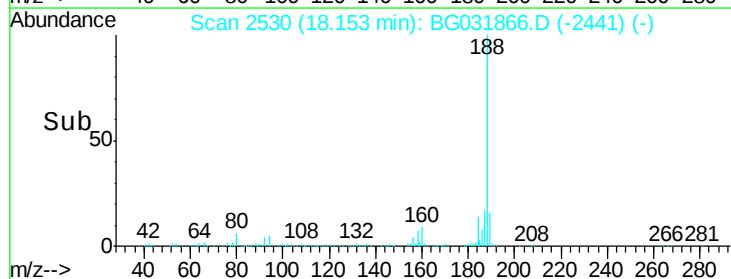
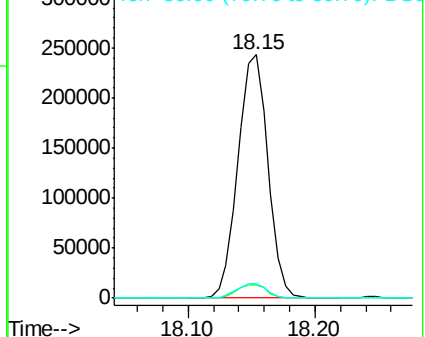
80 6.0 7.7 11.5#

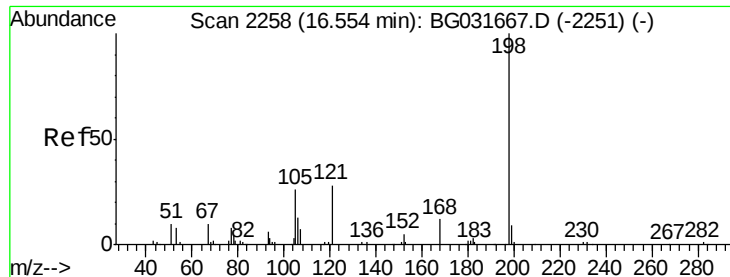


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

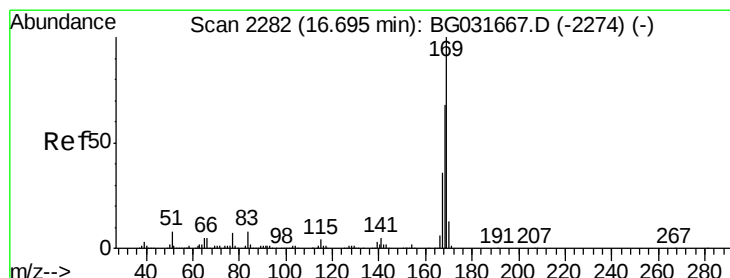
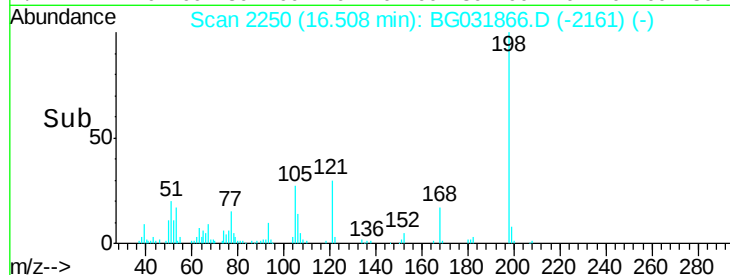
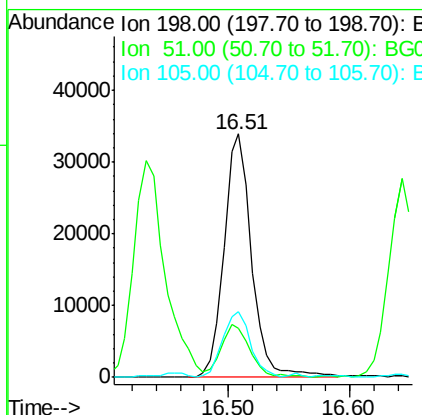
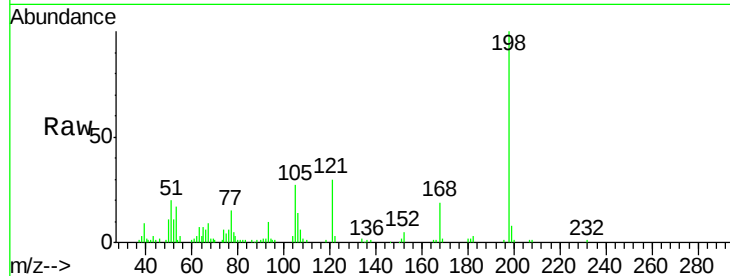




#64
4,6-Dinitro-2-methylphenol
Concen: 31.160 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

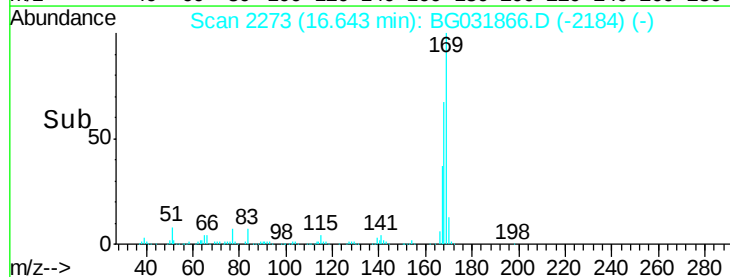
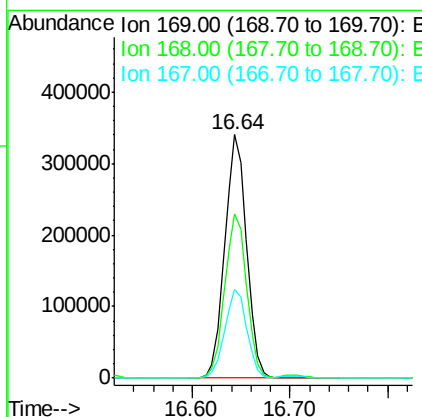
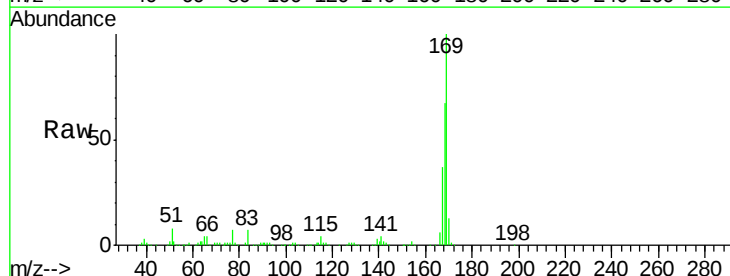
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

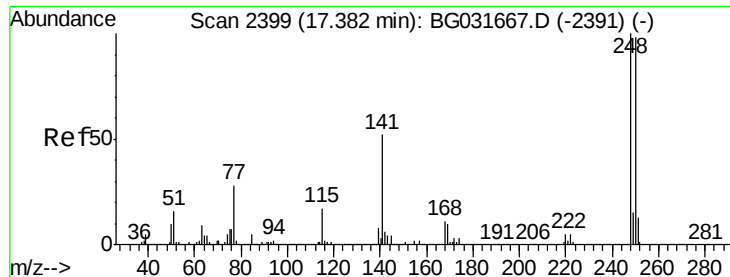
Tgt Ion:198 Resp: 53623
Ion Ratio Lower Upper
198 100
51 20.3 30.6 70.6#
105 26.8 23.8 63.8



#65
n-Nitrosodiphenylamine
Concen: 39.581 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:169 Resp: 524311
Ion Ratio Lower Upper
169 100
168 67.3 55.7 83.5
167 36.7 30.1 45.1

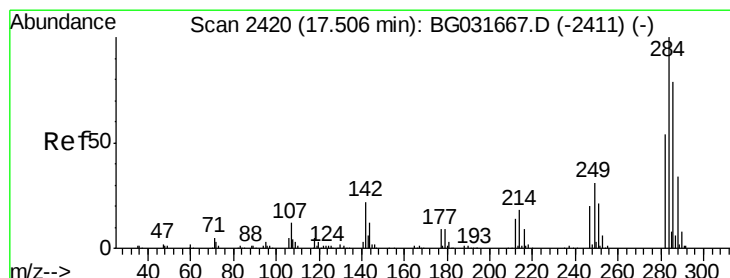
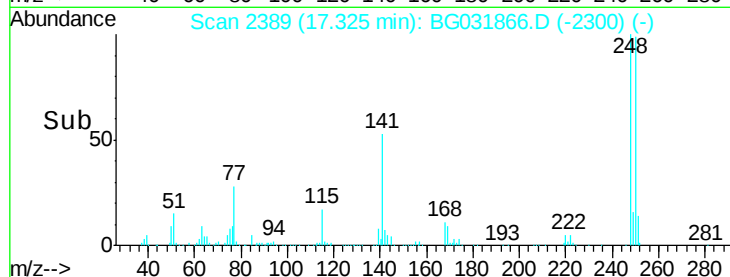
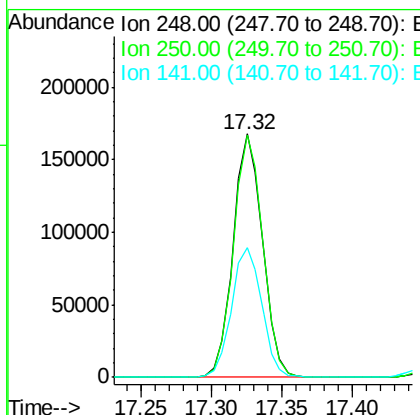
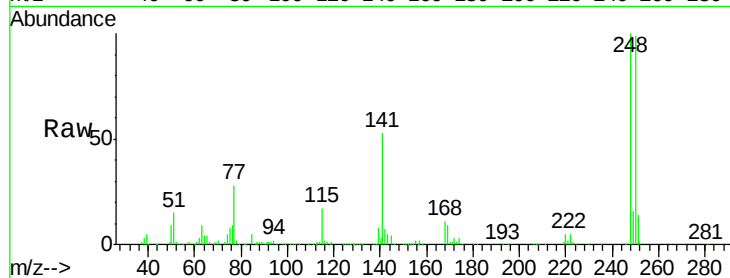




#66
4-Bromophenyl-phenylether
Concen: 42.204 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

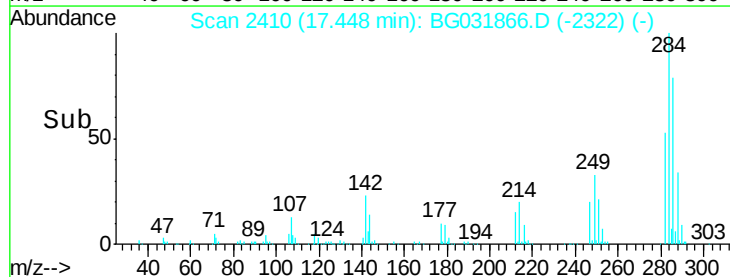
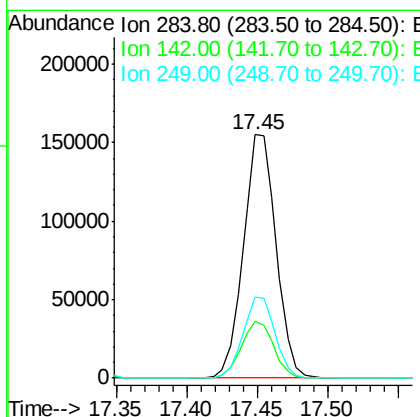
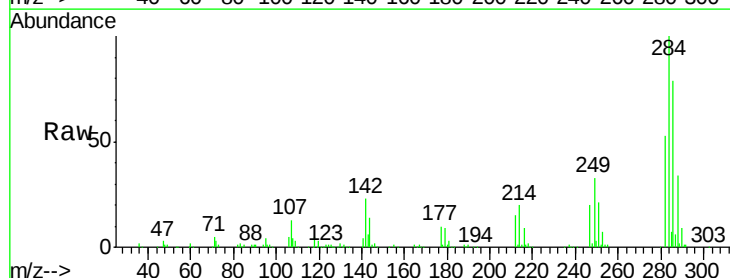
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

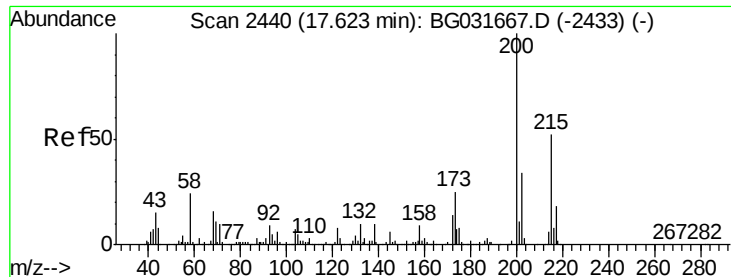
Tgt Ion:248 Resp: 243410
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 53.2 50.8 76.2



#67
Hexachlorobenzene
Concen: 42.494 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:284 Resp: 250538
Ion Ratio Lower Upper
284 100
142 23.4 26.8 40.2#
249 33.4 26.3 39.5

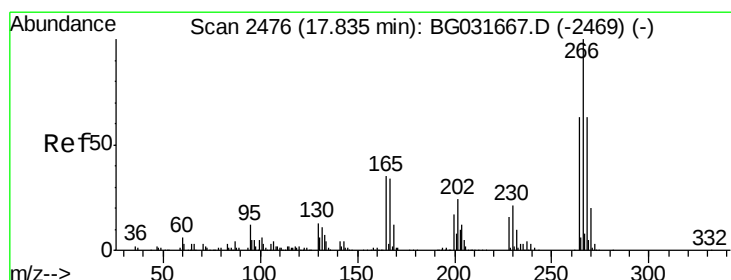
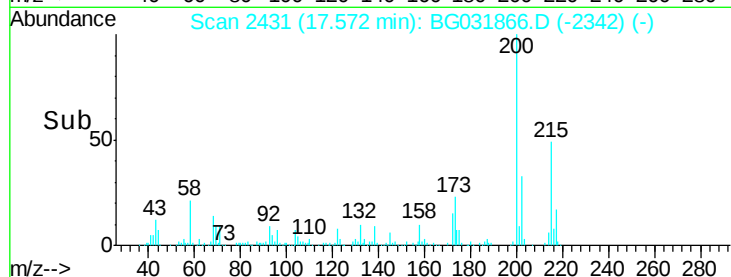
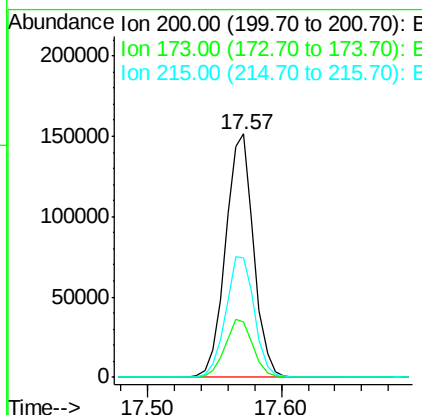
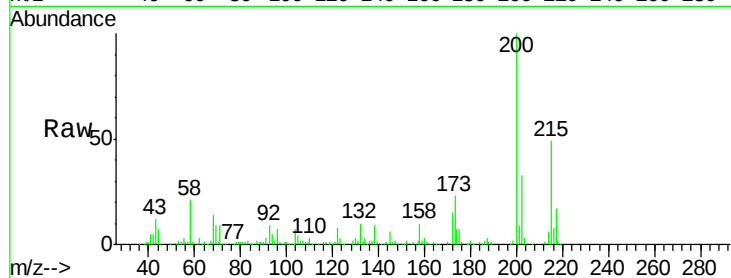




#68
Atrazine
Concen: 43.005 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

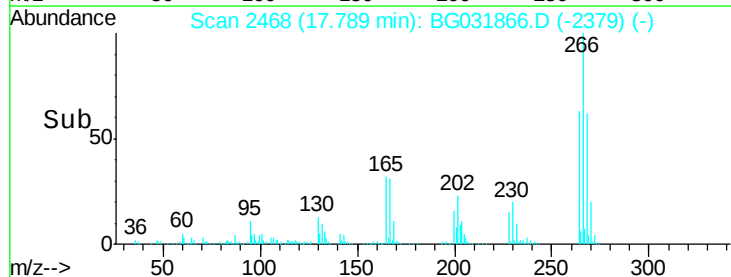
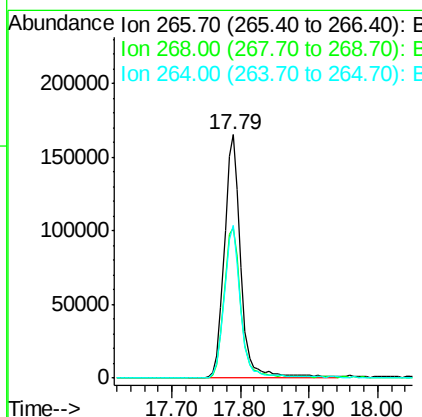
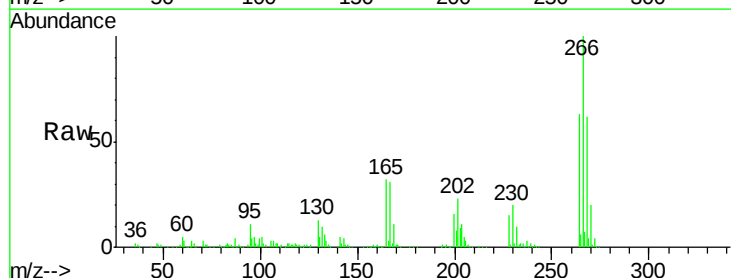
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

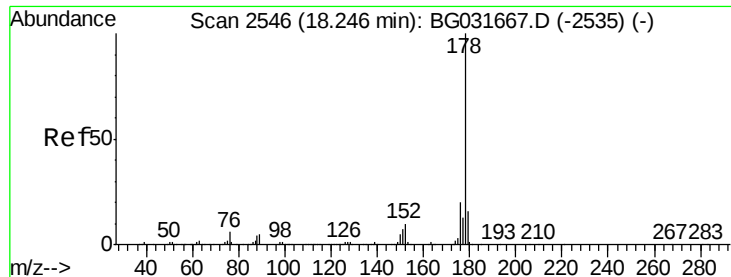
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.2	45.2
215	49.0	30.4	70.4



#69
Pentachlorophenol
Concen: 68.741 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	62.6	49.6	74.4

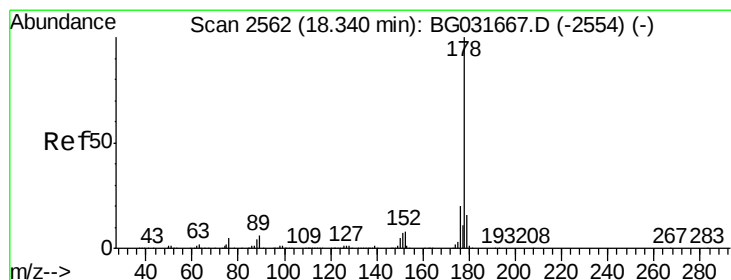
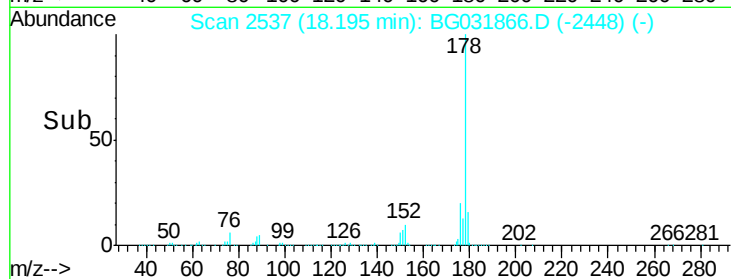
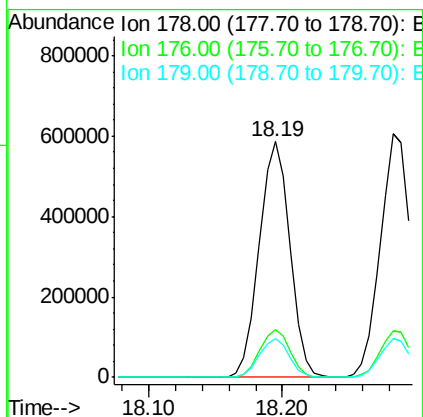
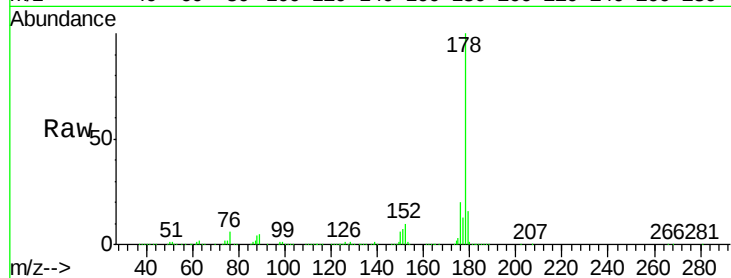




#70
Phenanthrene
Concen: 41.215 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

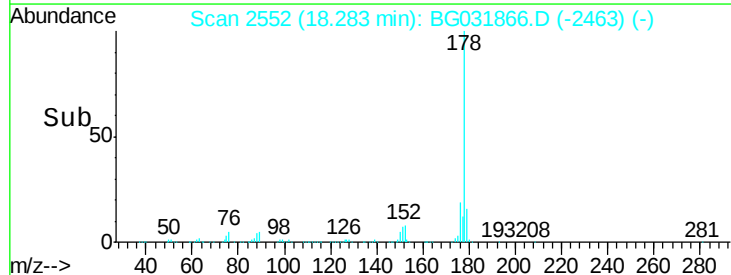
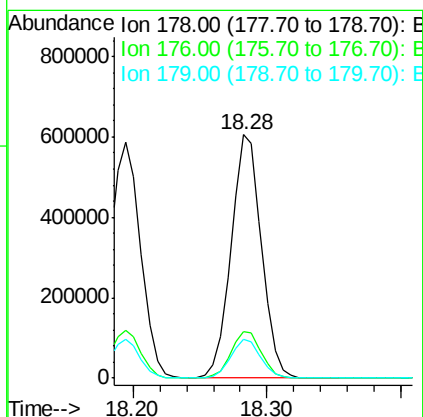
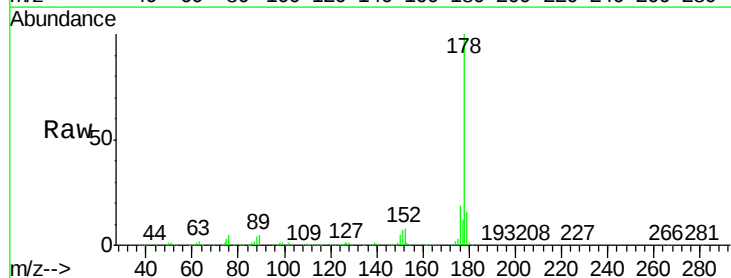
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

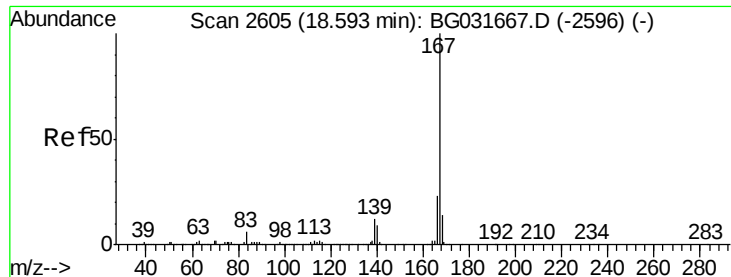
Tgt Ion:178 Resp: 930291
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.5 12.5 18.7



#71
Anthracene
Concen: 41.851 ng
RT: 18.28 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:178 Resp: 952904
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.9 12.5 18.7





#72

Carbazole

Concen: 41.342 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

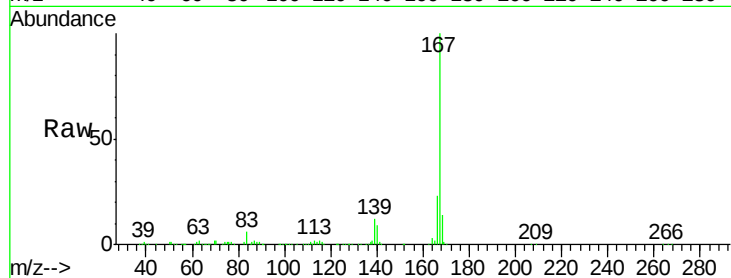
Tgt Ion:167 Resp: 833149

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

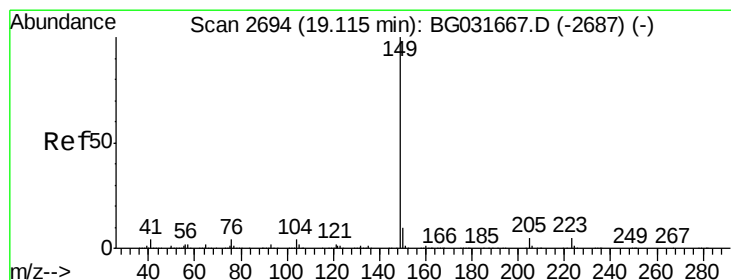
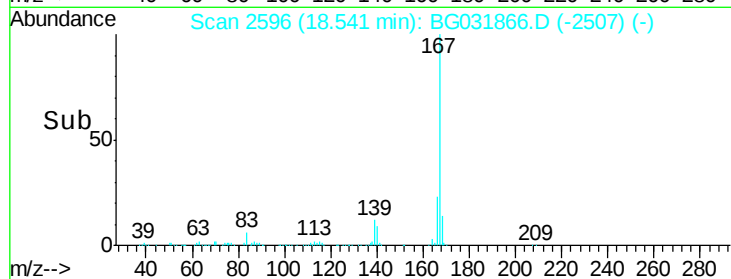
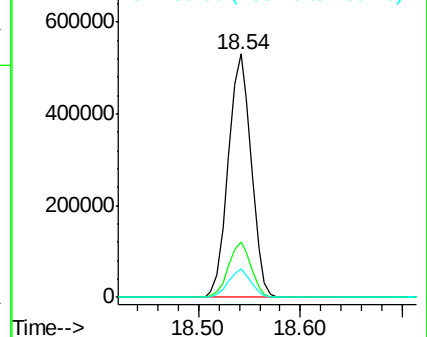
139 11.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.091 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

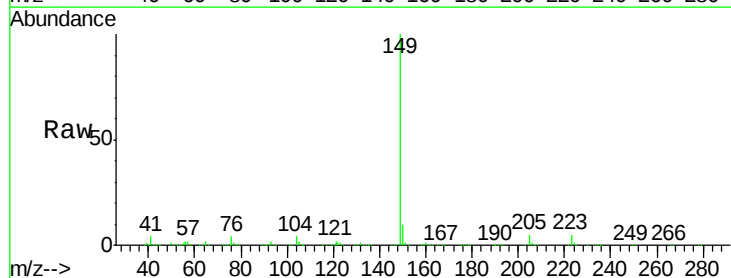
Tgt Ion:149 Resp: 920282

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

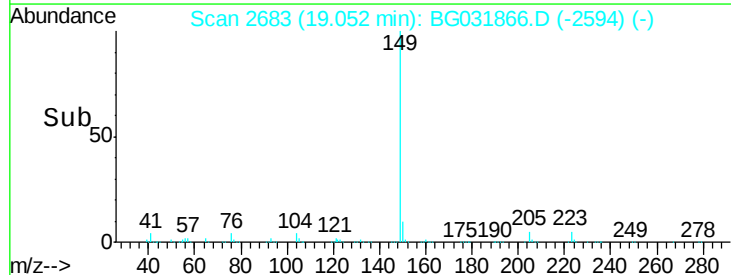
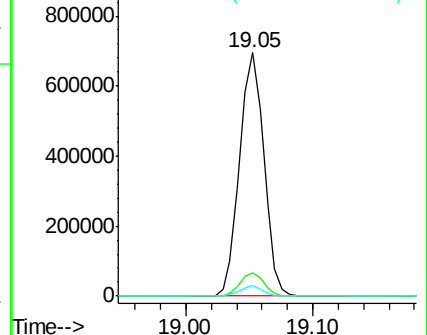
104 4.4 3.9 5.9

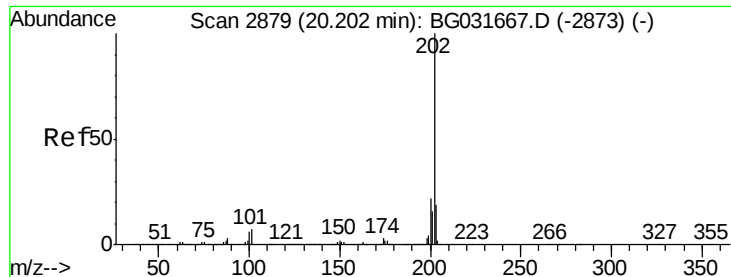


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

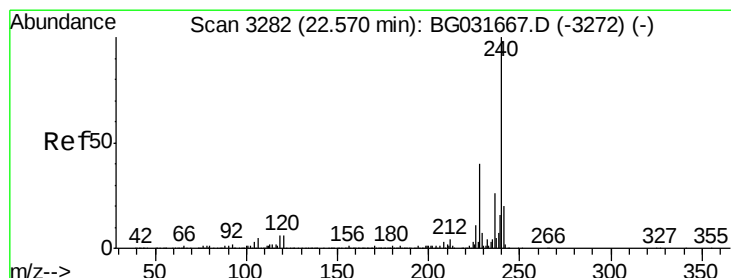
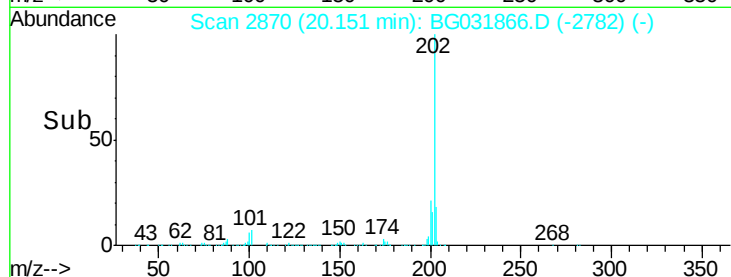
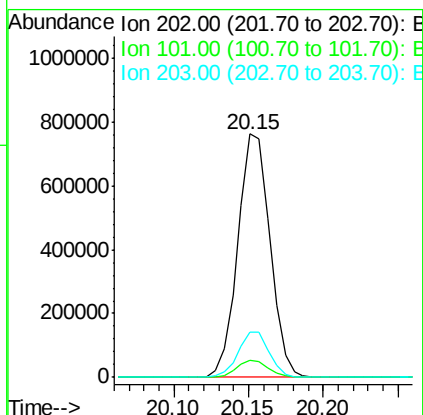
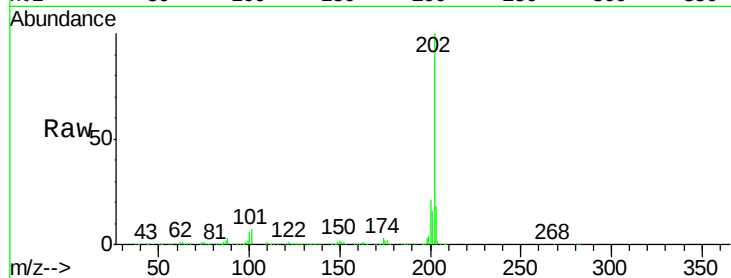




#74
 Fluoranthene
 Concen: 41.182 ng
 RT: 20.15 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

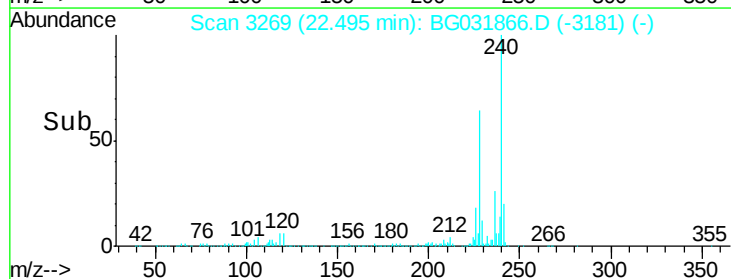
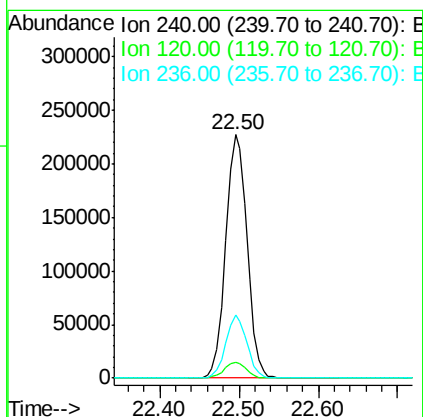
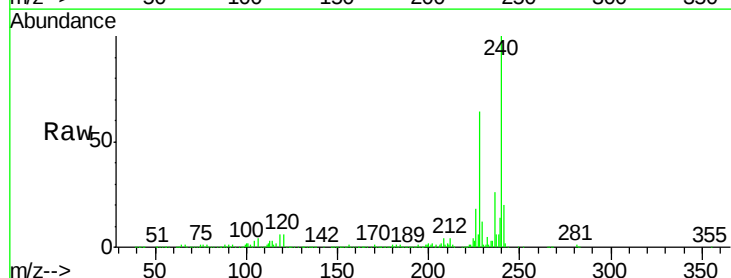
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

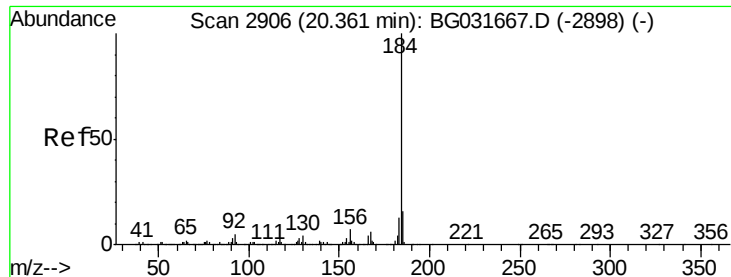
Tgt Ion:202 Resp: 1140545
 Ion Ratio Lower Upper
 202 100
 101 6.9 0.0 28.9
 203 18.4 0.0 37.5



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:240 Resp: 423079
 Ion Ratio Lower Upper
 240 100
 120 6.4 6.8 10.2#
 236 26.1 20.9 31.3

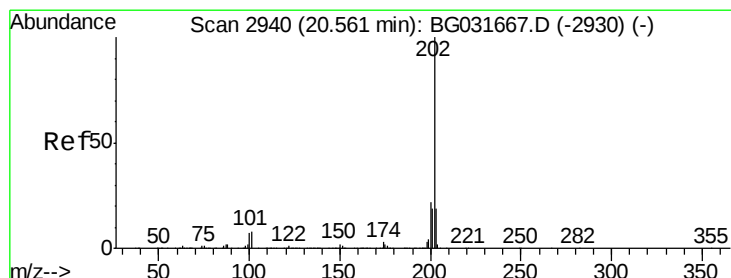
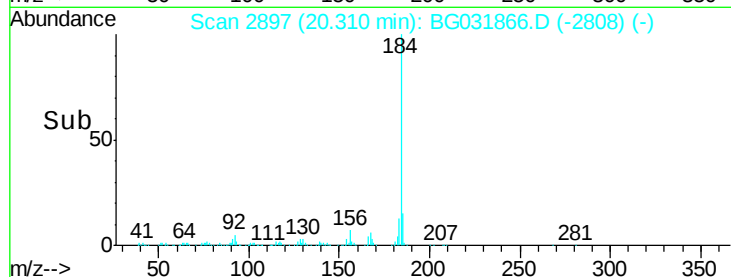
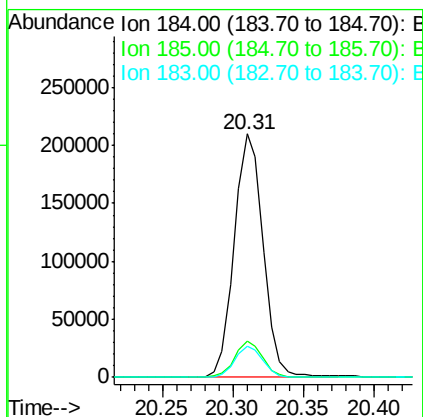
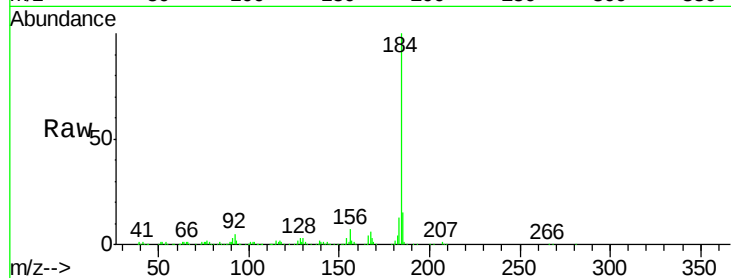




#76
Benzidine
Concen: 22.930 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

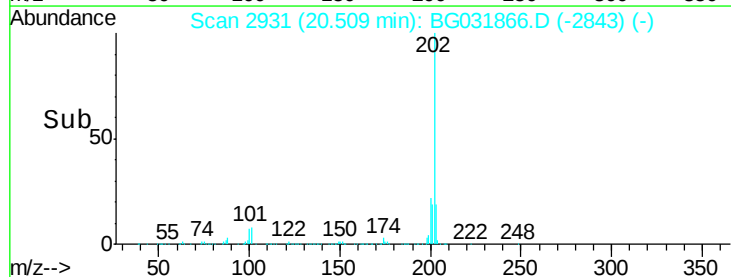
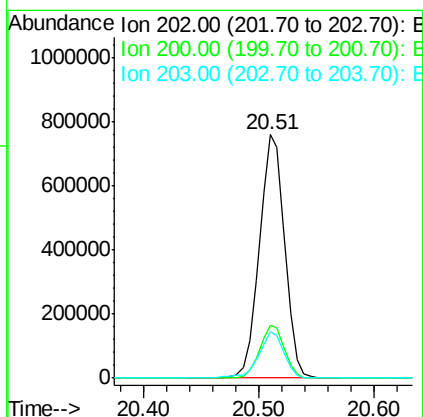
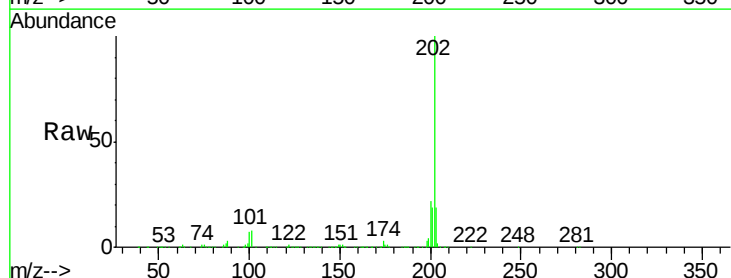
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

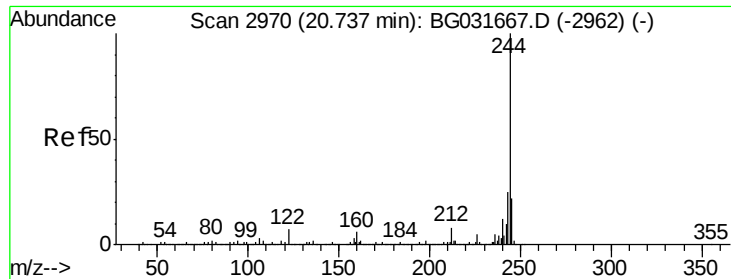
Tgt Ion:184 Resp: 299425
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 12.8 10.6 16.0



#77
Pyrene
Concen: 42.921 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:202 Resp: 1159941
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.9 13.9 20.9

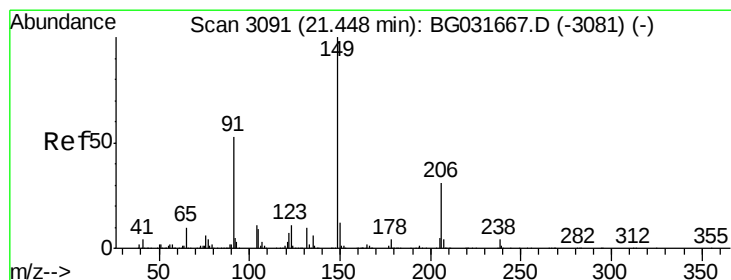
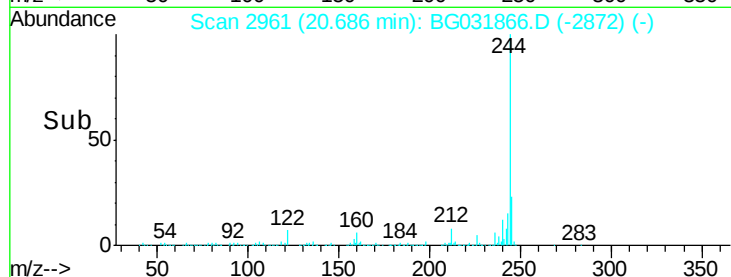
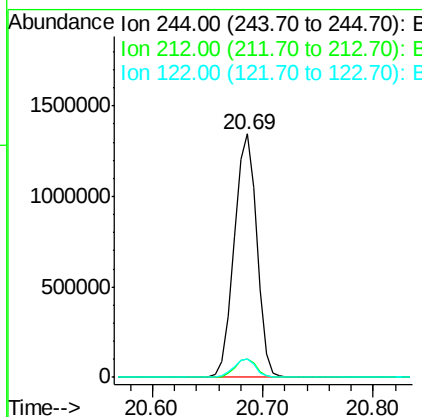
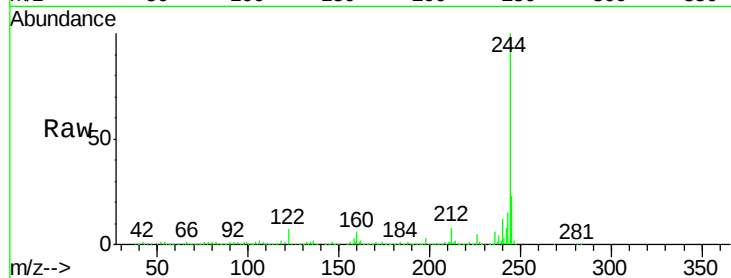




#78
 Terphenyl-d14
 Concen: 104.383 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

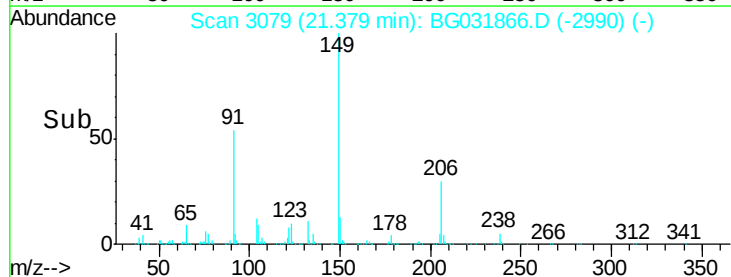
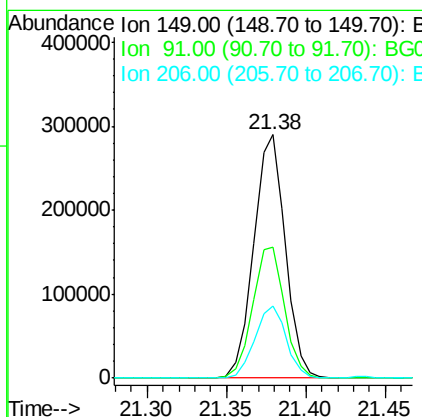
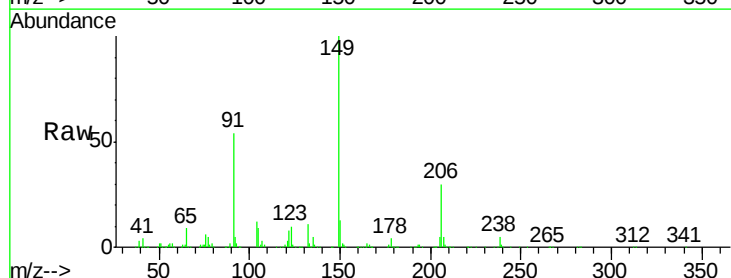
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

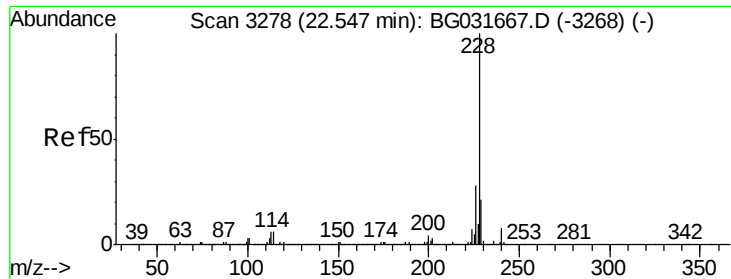
Tgt Ion:244 Resp: 1933006
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 7.4 7.0 10.4



#79
 Butylbenzylphthalate
 Concen: 44.091 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:149 Resp: 400003
 Ion Ratio Lower Upper
 149 100
 91 53.6 62.2 93.2#
 206 29.7 18.6 27.8#





#80

Benzo(a)anthracene

Concen: 42.418 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

BNA_G

ClientSampleId :

IDOC-02-W RM

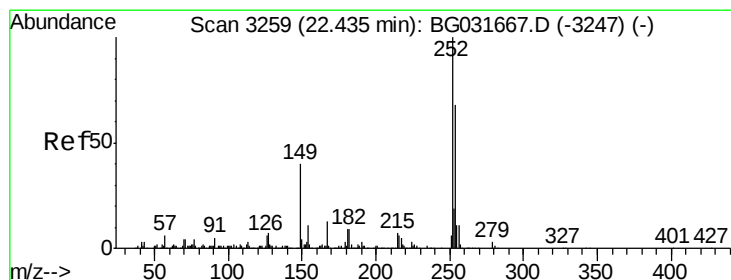
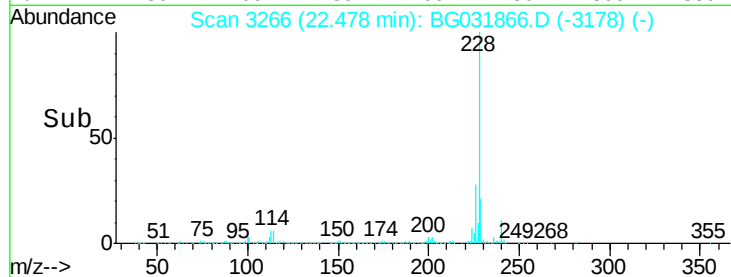
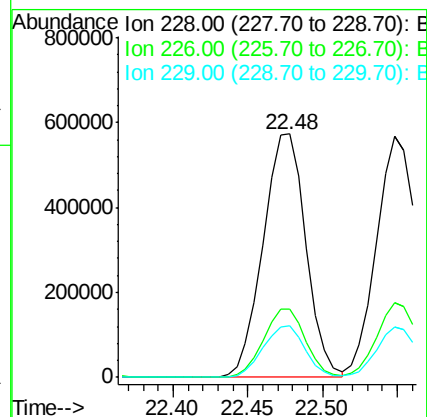
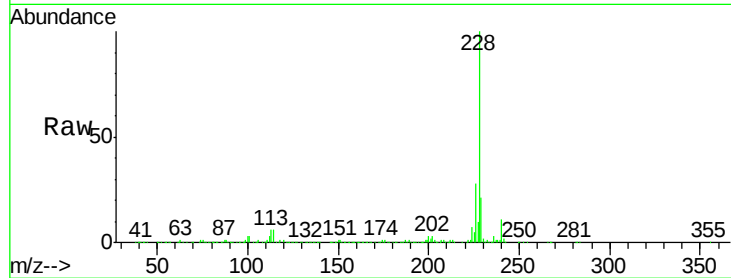
Tgt Ion:228 Resp: 1141572

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

229 21.1 16.2 24.2



#81

3,3'-Dichlorobenzidine

Concen: 35.670 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

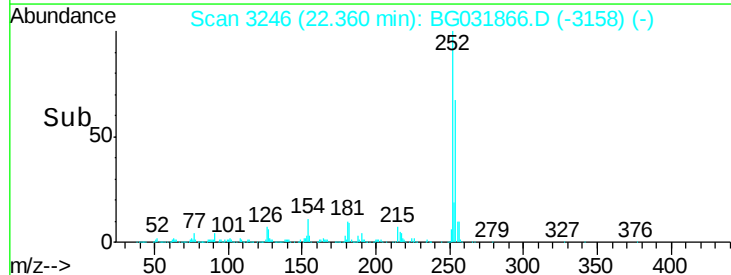
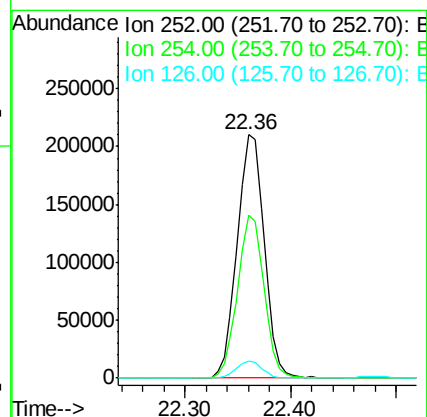
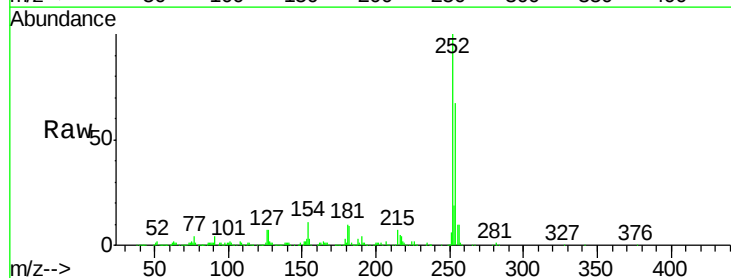
Tgt Ion:252 Resp: 372201

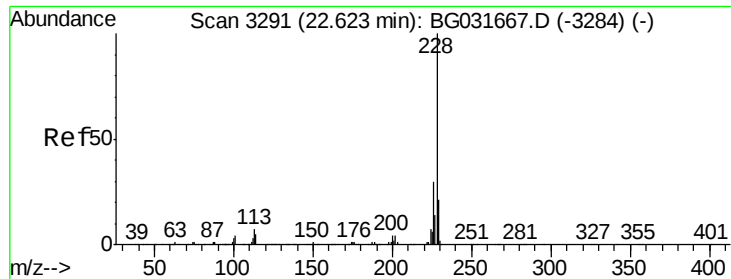
Ion Ratio Lower Upper

252 100

254 66.8 50.8 76.2

126 6.9 7.4 11.2#





#82

Chrysene

Concen: 41.800 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Instrument :

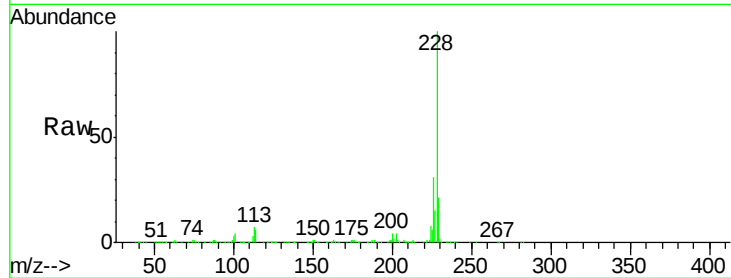
BNA_G

ClientSampleId :

IDOC-02-W RM

Tgt Ion:228 Resp: 1064387

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.6	15.0	22.4

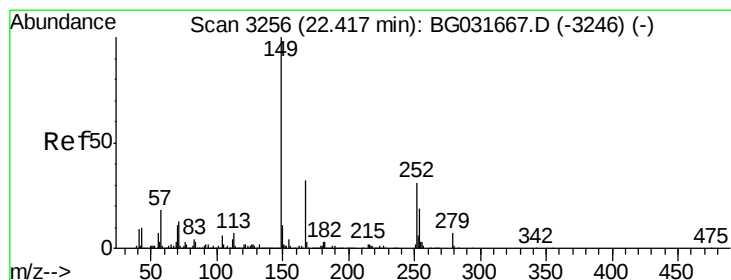
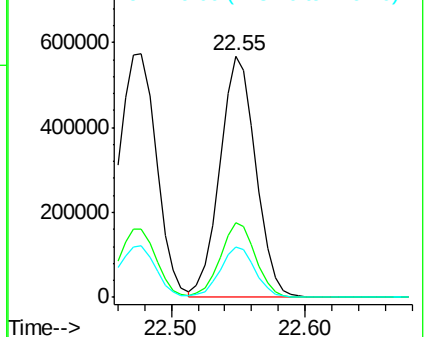
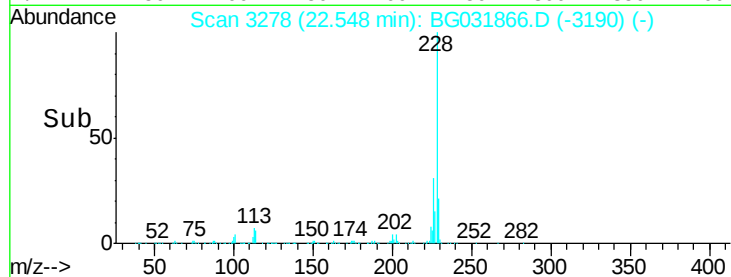


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.588 ng

RT: 22.32 min Scan# 3239

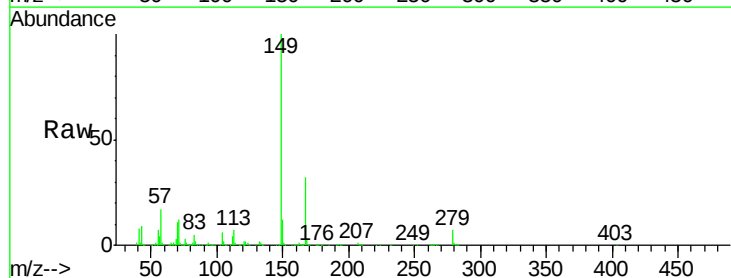
Delta R.T. -0.02 min

Lab File: BG031866.D

Acq: 29 Dec 2017 22:35

Tgt Ion:149 Resp: 559756

Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	6.9	4.0	6.0#

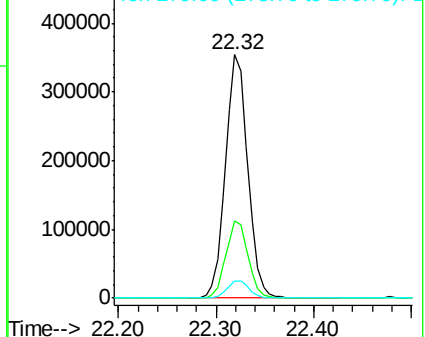
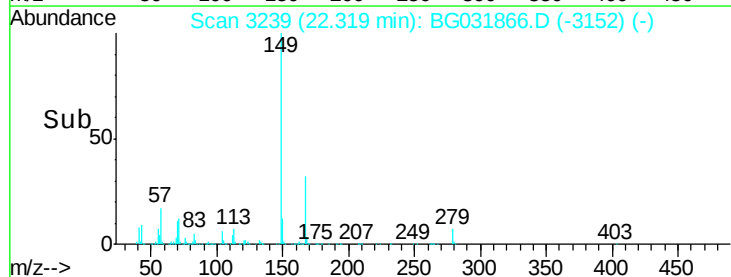


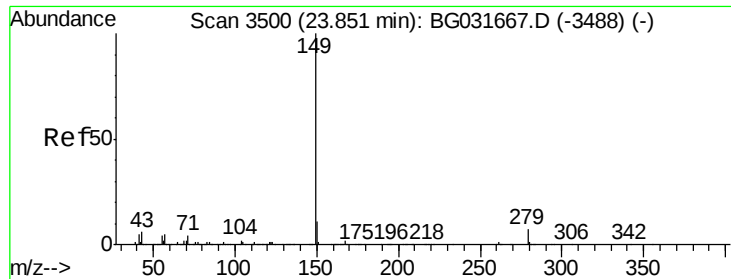
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

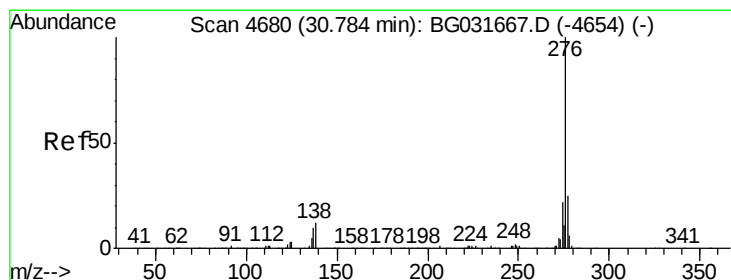
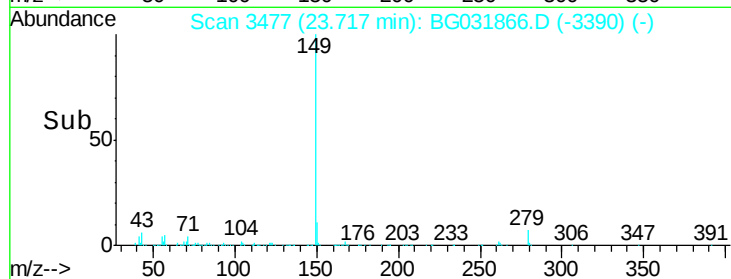
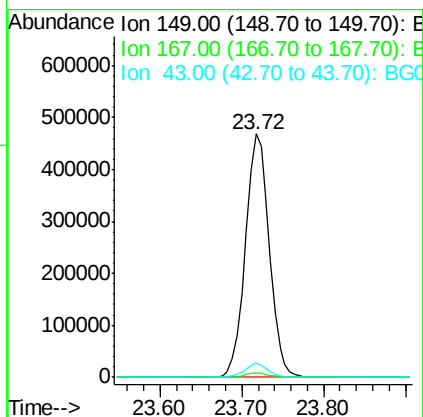
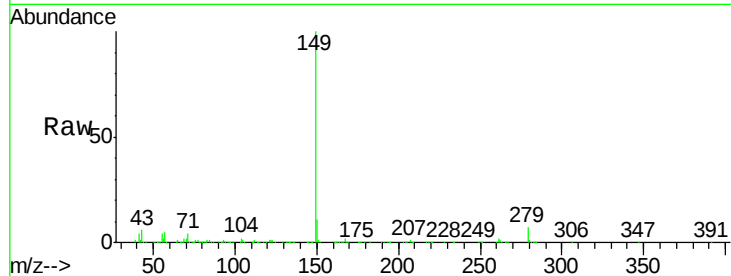




#84
 Di-n-octyl phthalate
 Concen: 42.888 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

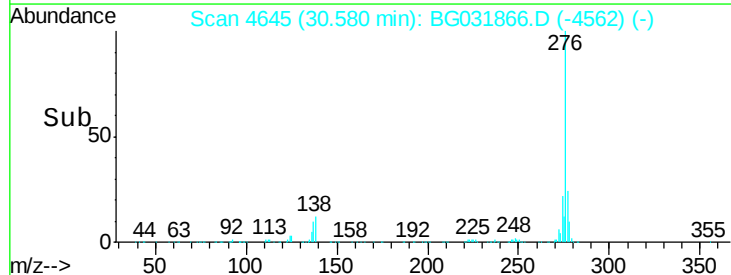
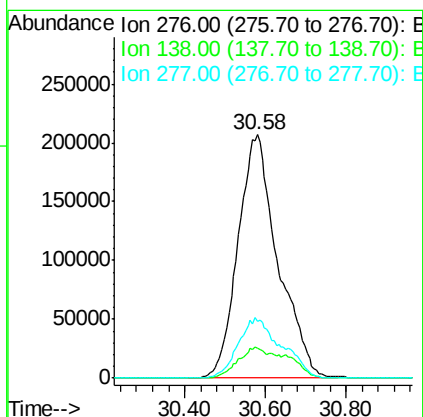
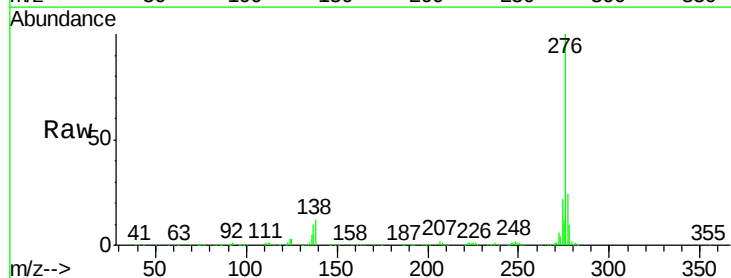
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02-W RM

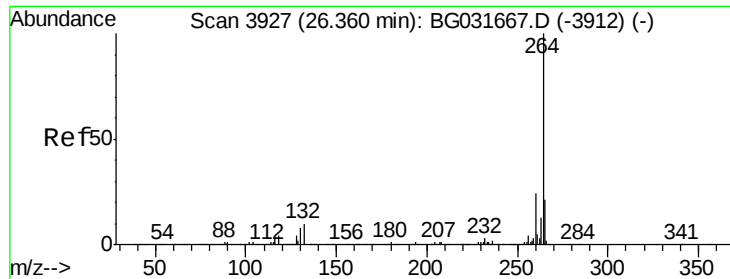
Tgt Ion:149 Resp: 949371
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 5.5 8.9 13.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.551 ng
 RT: 30.58 min Scan# 4645
 Delta R.T. -0.04 min
 Lab File: BG031866.D
 Acq: 29 Dec 2017 22:35

Tgt Ion:276 Resp: 1422720
 Ion Ratio Lower Upper
 276 100
 138 8.6 16.0 24.0#
 277 26.8 20.0 30.0

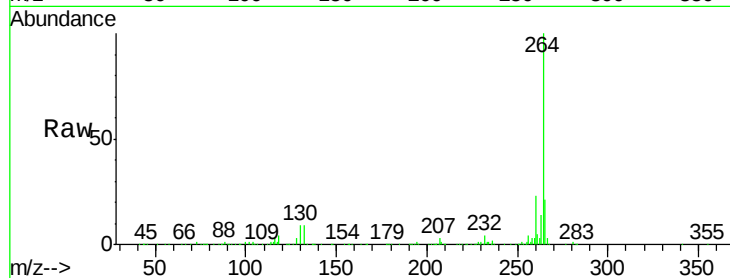




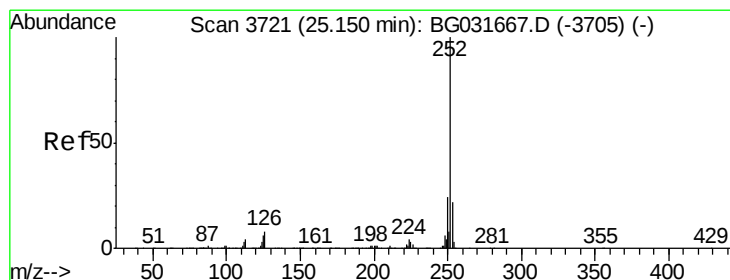
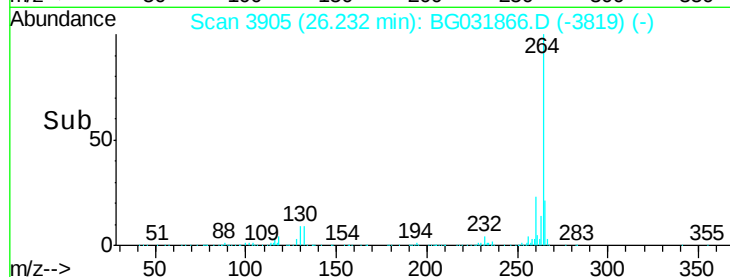
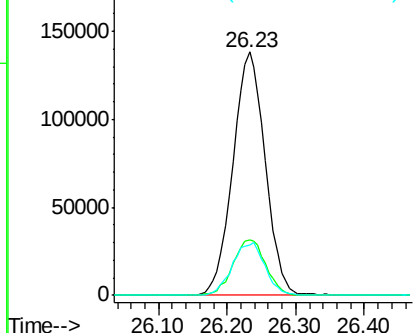
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

Tgt Ion:264 Resp: 451336
Ion Ratio Lower Upper
264 100
260 22.7 17.4 26.0
265 20.9 17.7 26.5

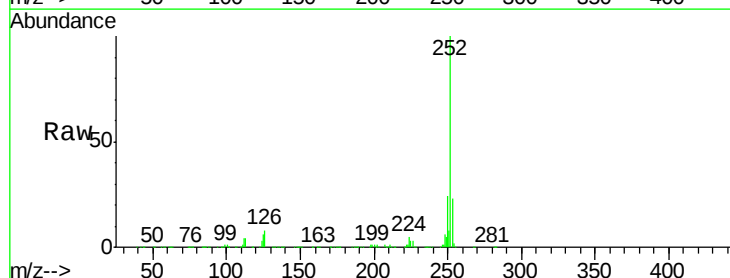


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

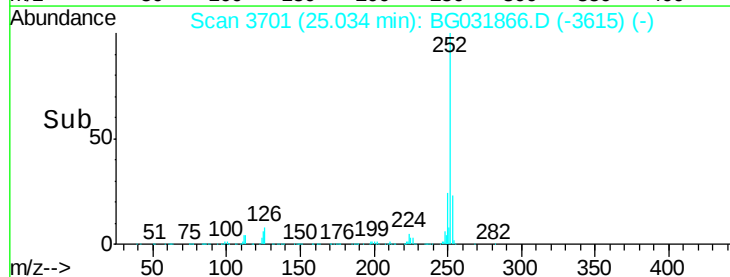
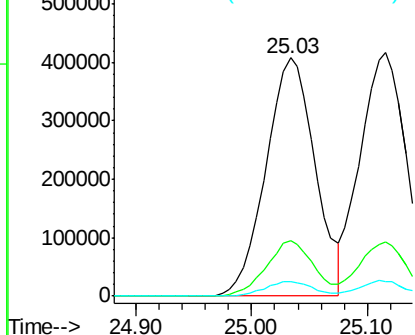


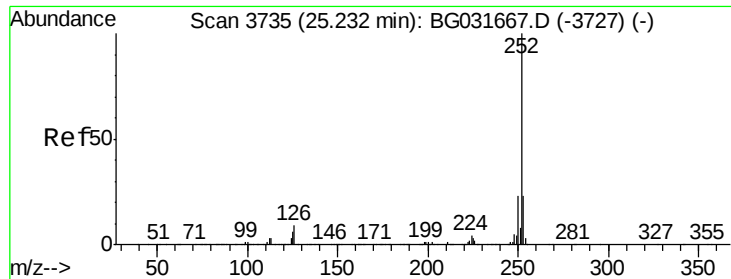
#87
Benzo(b)fluoranthene
Concen: 43.163 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:252 Resp: 1209256
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 6.0 7.2 10.8#



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

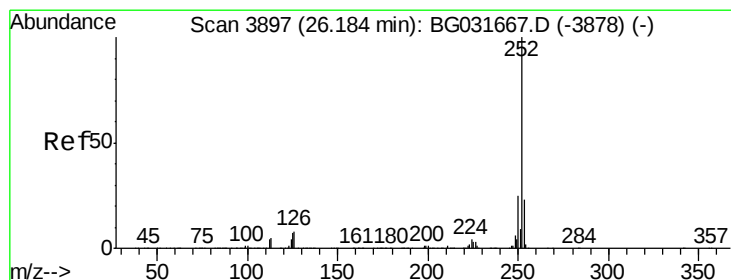
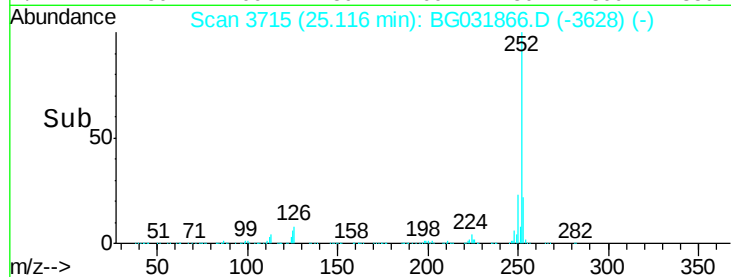
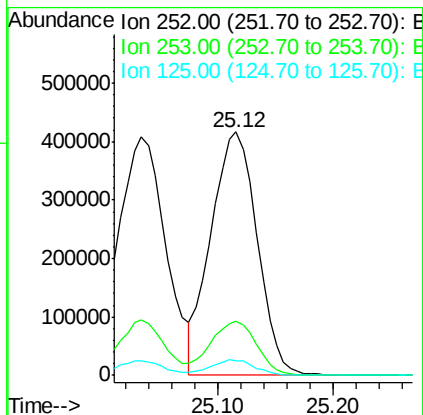
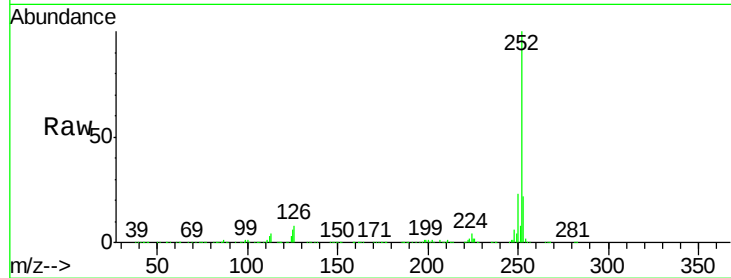




#88
Benzo(k)fluoranthene
Concen: 41.170 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

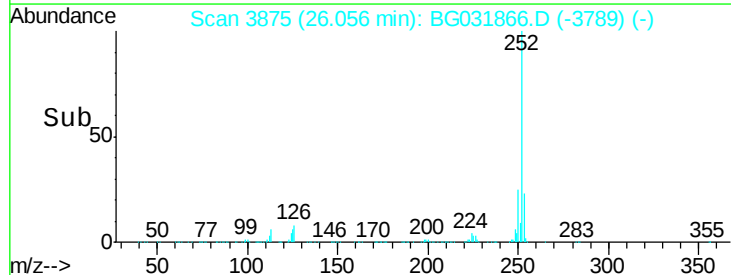
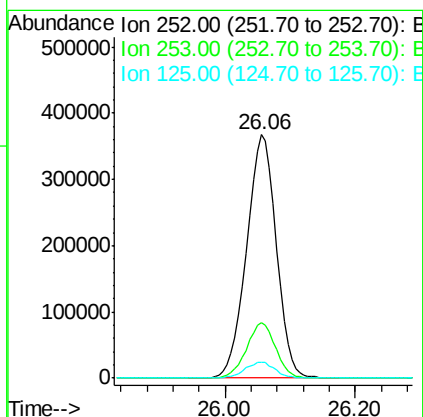
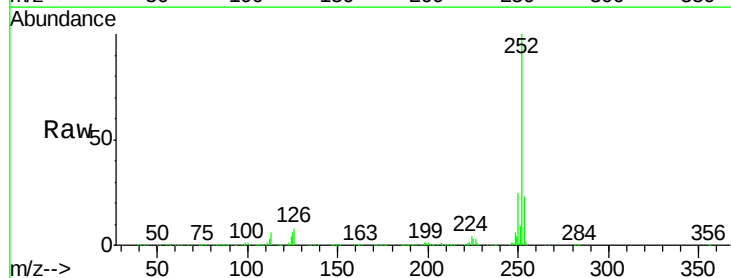
Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

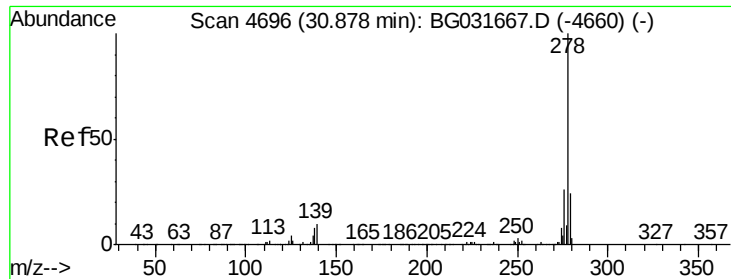
Tgt Ion:252 Resp: 1154316
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.9 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 43.289 ng
RT: 26.06 min Scan# 3875
Delta R.T. -0.02 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:252 Resp: 1161518
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 6.4 7.3 10.9#

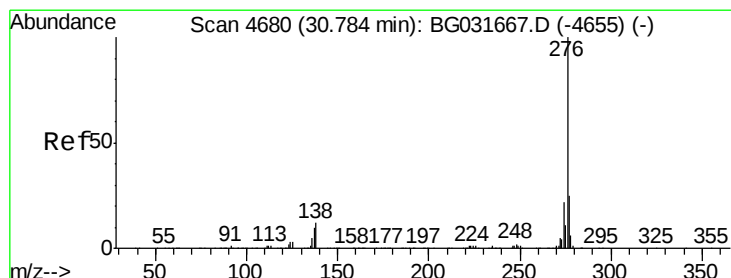
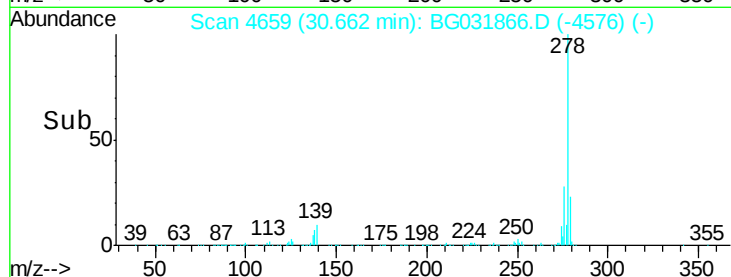
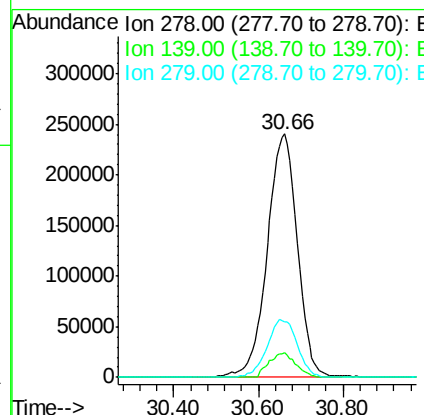
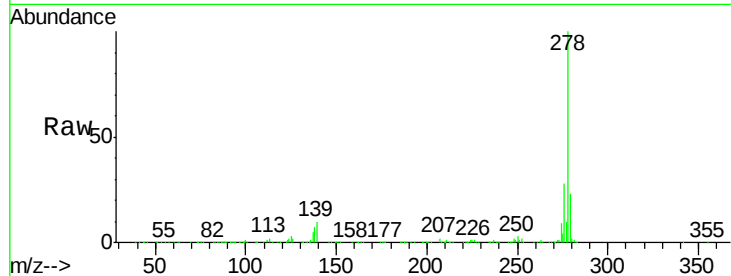




#90
Dibenzo(a,h)anthracene
Concen: 42.765 ng
RT: 30.66 min Scan# 4659
Delta R.T. -0.04 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Instrument :
BNA_G
ClientSampleId :
IDOC-02-W RM

Tgt Ion:278 Resp: 1185073
Ion Ratio Lower Upper
278 100
139 10.2 9.8 14.6
279 22.9 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 43.484 ng
RT: 30.58 min Scan# 4645
Delta R.T. -0.04 min
Lab File: BG031866.D
Acq: 29 Dec 2017 22:35

Tgt Ion:276 Resp: 1422720
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 12.3 13.9 20.9#

