

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031854.D
 Acq On : 29 Dec 2017 15:05
 Operator : SJ/JU
 Sample : IDOC-02 RM
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Quant Time: Dec 29 15:59:11 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	8.78	152	55796	20.00	ng	0.00
21) Naphthalene-d8	11.68	136	232306	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	163100	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	399205	20.00	ng	0.00
75) Chrysene-d12	22.50	240	442607	20.00	ng	0.00
86) Perylene-d12	26.23	264	474591	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	395998	129.27	ng	0.00
7) Phenol-d6	7.90	99	528284	132.83	ng	0.00
23) Nitrobenzene-d5	9.99	82	285524	92.81	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	348300	139.95	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1018823	78.40	ng	0.00
78) Terphenyl-d14	20.69	244	1723463	88.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	36906	32.500	ng	# 70
3) Pyridine	4.31	79	83641	27.555	ng	# 76
4) n-Nitrosodimethylamine	4.22	42	44073	35.982	ng	# 76
6) Aniline	8.08	93	96056	18.771	ng	90
8) 2-Chlorophenol	8.33	128	144046	40.537	ng	# 82
9) Benzaldehyde	7.89	77	43782	18.281	ng	85
10) Phenol	7.92	94	169279	42.157	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	118711	35.597	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	156347	35.430	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	158533	35.169	ng	95
14) 1,2-Dichlorobenzene	9.15	146	155684	36.449	ng	96
15) Benzyl Alcohol	9.02	79	114639	38.396	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.31	45	119939	44.164	ng	82
17) 2-Methylphenol	9.22	107	118485	41.239	ng	92
18) Hexachloroethane	9.91	117	50529	37.011	ng	# 80
19) n-Nitroso-di-n-propylamine	9.61	70	91999	33.870	ng	# 79
20) 3+4-Methylphenols	9.55	107	163883	40.133	ng	91
22) Acetophenone	9.63	105	205285	38.036	ng	# 84
24) Nitrobenzene	10.03	77	131705	41.539	ng	# 78
25) Isophorone	10.55	82	264278	39.905	ng	# 88
26) 2-Nitrophenol	10.76	139	85173	51.234	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	150877	43.130	ng	86
28) bis(2-Chloroethoxy)methane	11.03	93	167171	37.620	ng	# 92
29) 2,4-Dichlorophenol	11.30	162	176487	42.975	ng	90
30) 1,2,4-Trichlorobenzene	11.53	180	185750	37.044	ng	98
31) Naphthalene	11.73	128	444178	37.886	ng	98
32) Benzoic acid	10.88	122	57346	27.381	ng	# 71
33) 4-Chloroaniline	11.81	127	97656	18.709	ng	# 91
34) Hexachlorobutadiene	11.99	225	123800	35.963	ng	96
35) Caprolactam	12.57	113	56389	45.298	ng	# 50
36) 4-Chloro-3-methylphenol	12.89	107	160461	42.306	ng	# 82
37) 2-Methylnaphthalene	13.29	142	369967	38.927	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	250267	36.429	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	294586	81.284	ng	92

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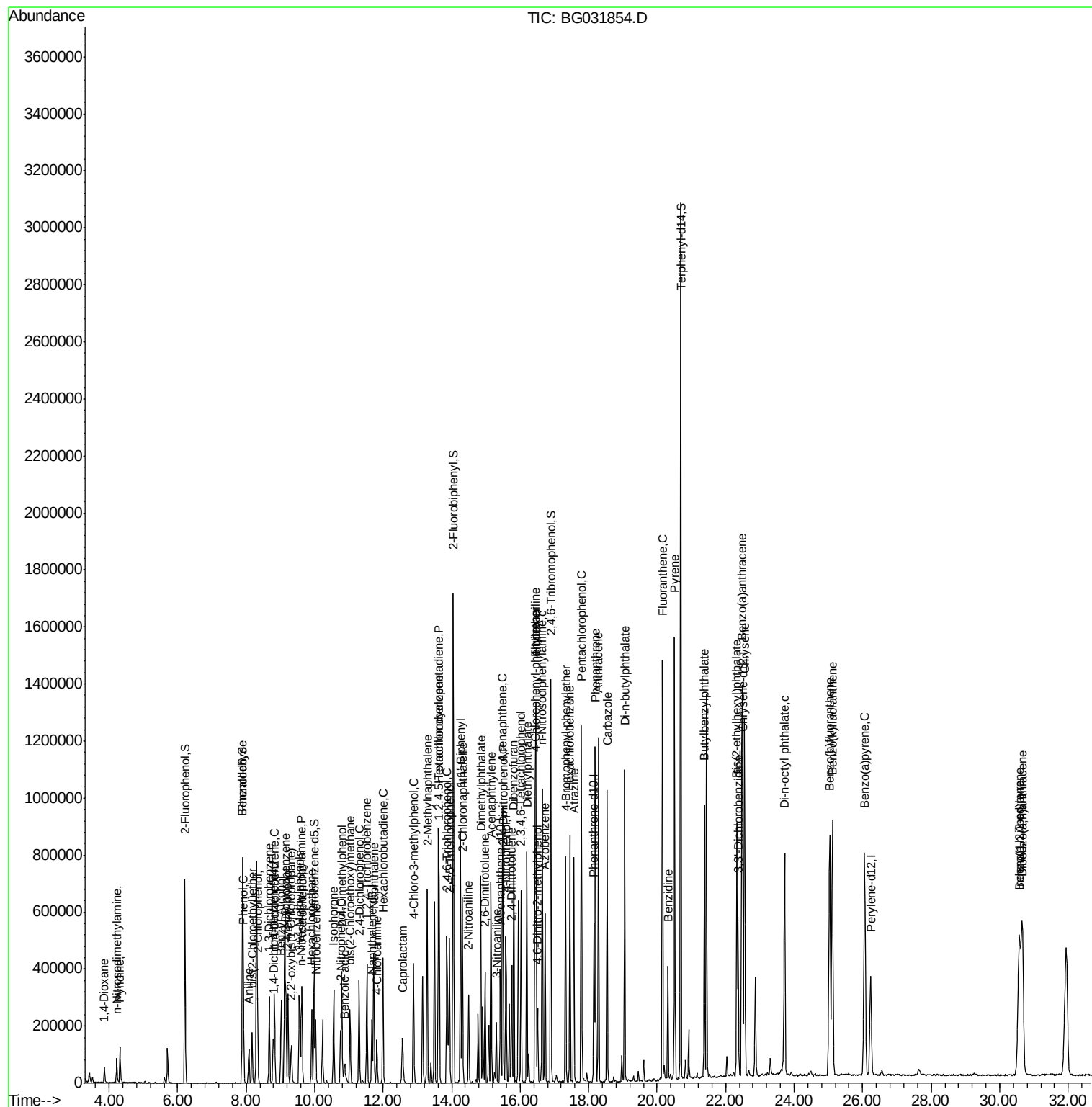
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	162740	41.087	ng	97
43) 2,4,5-Trichlorophenol	13.94	196	176590	40.230	ng	# 90
45) 1,1'-Biphenyl	14.26	154	529159	37.986	ng	97
46) 2-Chloronaphthalene	14.31	162	393931	37.074	ng	96
47) 2-Nitroaniline	14.50	65	85315	46.491	ng	# 59
48) Acenaphthylene	15.15	152	609926	35.880	ng	98
49) Dimethylphthalate	14.85	163	597404	41.577	ng	# 99
50) 2,6-Dinitrotoluene	14.98	165	117182	44.333	ng	# 65
51) Acenaphthene	15.48	154	445980	40.060	ng	97
52) 3-Nitroaniline	15.31	138	71142	27.587	ng	# 72
53) 2,4-Dinitrophenol	15.51	184	128255	110.952	ng	# 67
54) Dibenzofuran	15.81	168	636980	37.325	ng	98
55) 4-Nitrophenol	15.59	139	186709	88.954	ng	# 66
56) 2,4-Dinitrotoluene	15.75	165	165938	48.822	ng	# 64
57) Fluorene	16.46	166	511184	36.872	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	182663	42.652	ng	# 85
59) Diethylphthalate	16.19	149	509886	36.409	ng	97
60) 4-Chlorophenyl-phenylether	16.43	204	303534	35.783	ng	92
61) 4-Nitroaniline	16.46	138	102407	40.693	ng	78
62) Azobenzene	16.73	77	334413	37.234	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	90627	46.896	ng	# 67
65) n-Nitrosodiphenylamine	16.65	169	474209	35.766	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	222580	38.557	ng	94
67) Hexachlorobenzene	17.45	284	229700	38.924	ng	# 90
68) Atrazine	17.57	200	206331	40.022	ng	99
69) Pentachlorophenol	17.79	266	305009	75.144	ng	100
70) Phenanthrene	18.20	178	857891	37.973	ng	98
71) Anthracene	18.29	178	879513	38.593	ng	99
72) Carbazole	18.54	167	773731	38.359	ng	99
73) Di-n-butylphthalate	19.05	149	852939	38.050	ng	99
74) Fluoranthene	20.15	202	1066360	38.468	ng	96
76) Benzidine	20.31	184	258084	18.892	ng	98
77) Pyrene	20.51	202	1072109	37.921	ng	98
79) Butylbenzylphthalate	21.38	149	378038	39.832	ng	# 75
80) Benzo(a)anthracene	22.47	228	1080921	38.392	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	258096	23.644	ng	# 95
82) Chrysene	22.55	228	1013455	38.044	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	532790	38.747	ng	# 99
84) Di-n-octyl phthalate	23.72	149	912894	39.421	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.58	276	1348458	39.457	ng	# 91
87) Benzo(b)fluoranthene	25.04	252	1153565	39.157	ng	# 97
88) Benzo(k)fluoranthene	25.12	252	1104265	37.455	ng	# 98
89) Benzo(a)pyrene	26.06	252	1111119	39.381	ng	# 98
90) Dibenzo(a,h)anthracene	30.66	278	1130155	38.784	ng	96
91) Benzo(g,h,i)perylene	30.58	276	1348458	39.195	ng	# 94

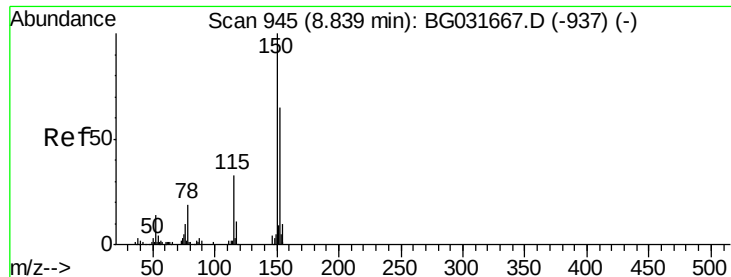
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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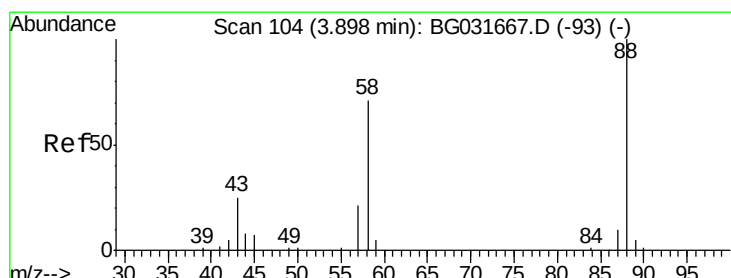
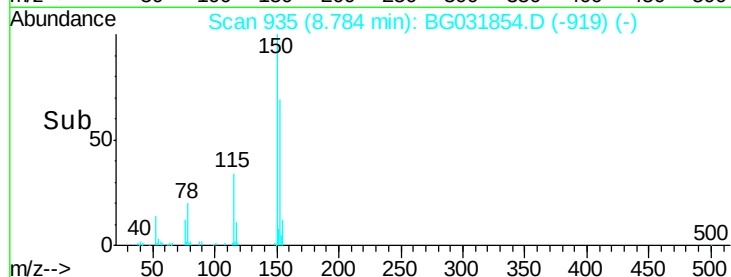
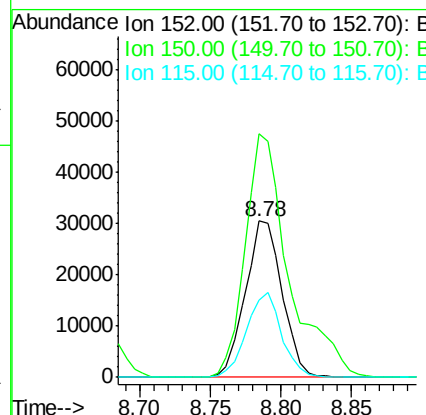
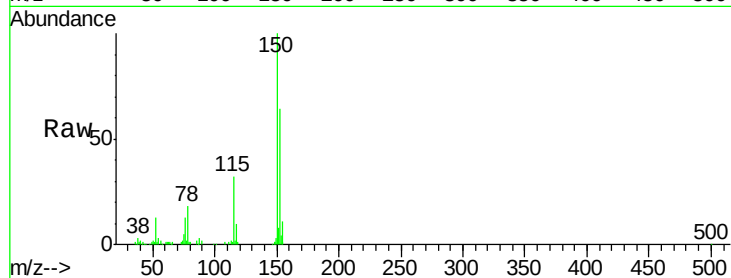


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

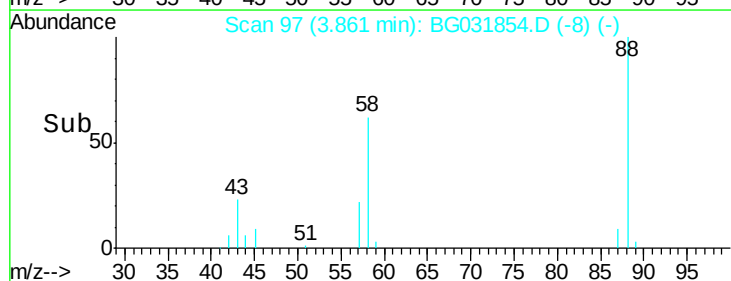
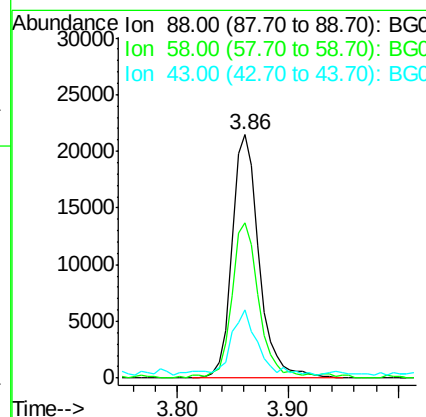
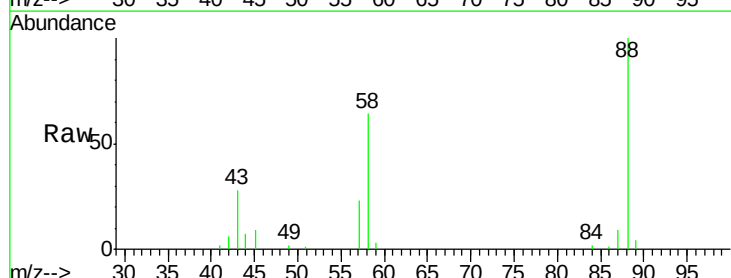
Tgt Ion:152 Resp: 55796
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 49.6 53.0 79.4#

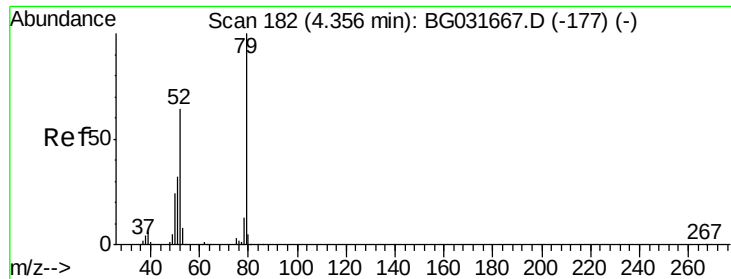


#2

1,4-Dioxane
Concen: 32.500 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion: 88 Resp: 36906
Ion Ratio Lower Upper
88 100
58 64.0 79.6 119.4#
43 27.2 27.4 41.0#





#3

Pyridine

Concen: 27.555 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

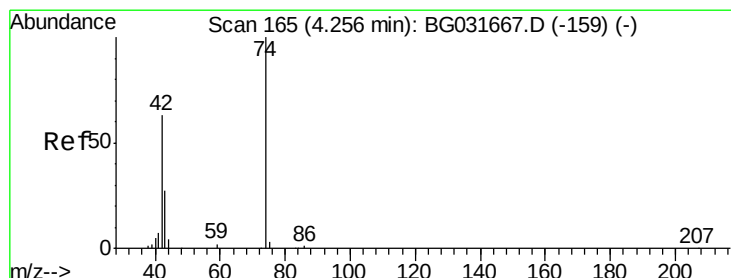
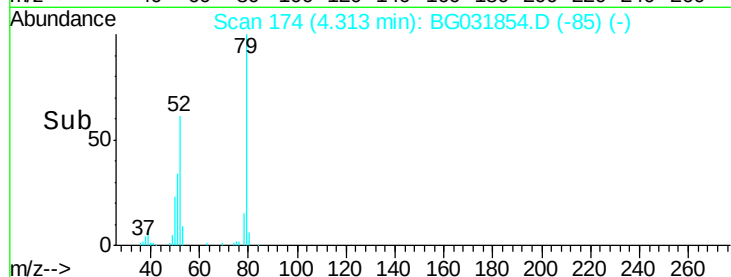
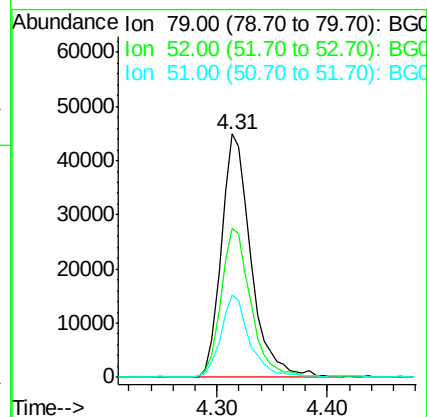
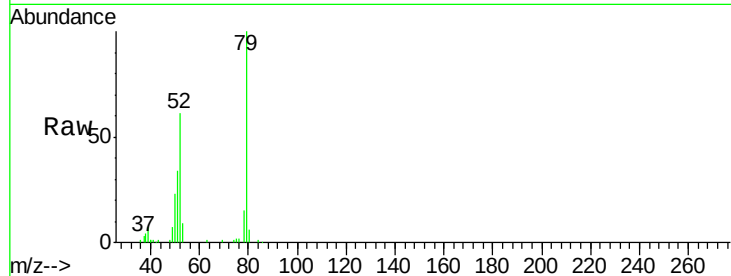
Tgt Ion: 79 Resp: 83641

Ion Ratio Lower Upper

79 100

52 61.1 69.9 104.9#

51 33.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 35.982 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

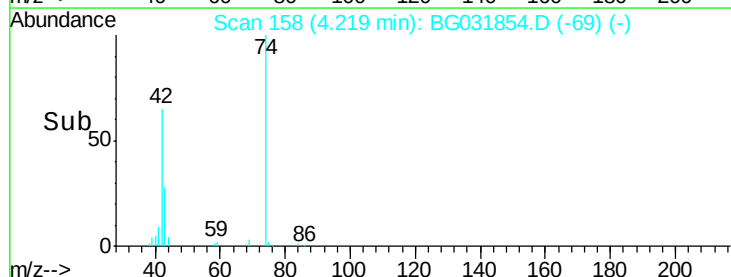
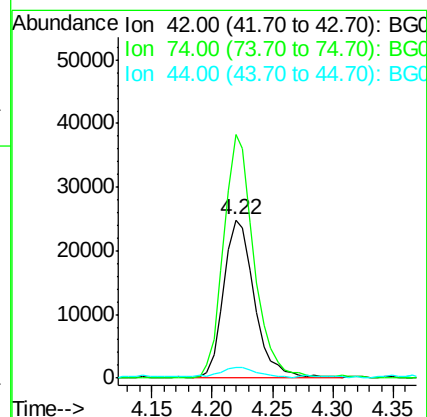
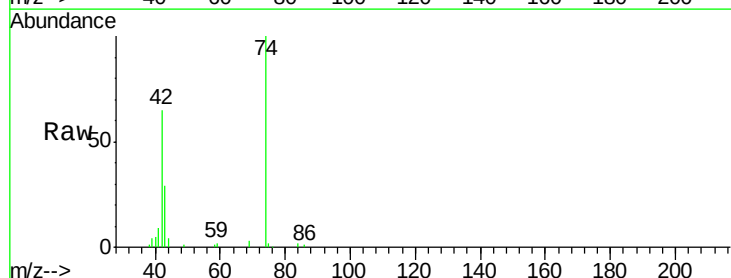
Tgt Ion: 42 Resp: 44073

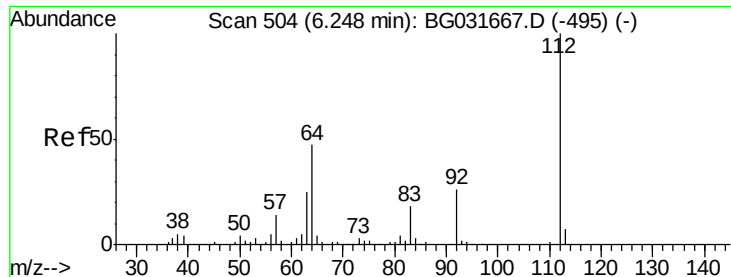
Ion Ratio Lower Upper

42 100

74 154.0 102.5 153.7#

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.268 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

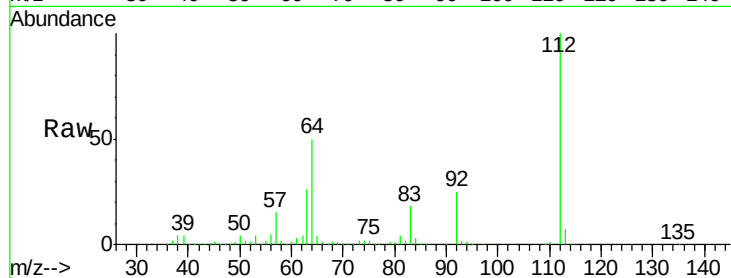
Tgt Ion: 112 Resp: 395998

Ion Ratio Lower Upper

112 100

64 49.5 56.3 84.5#

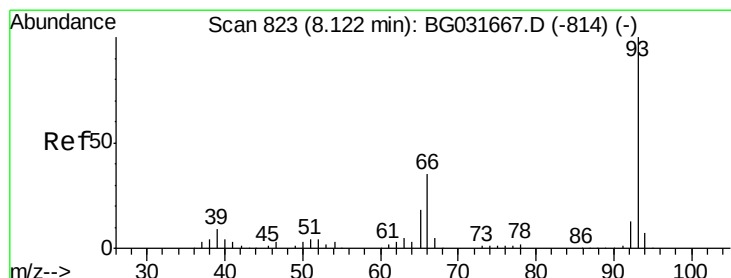
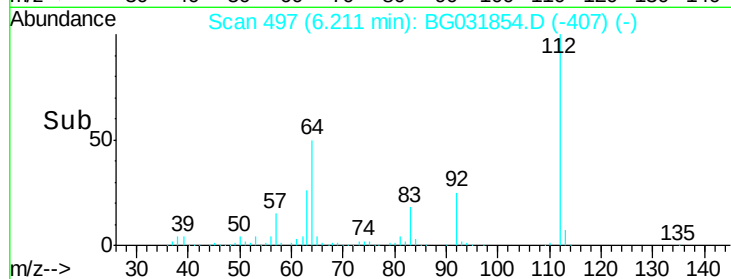
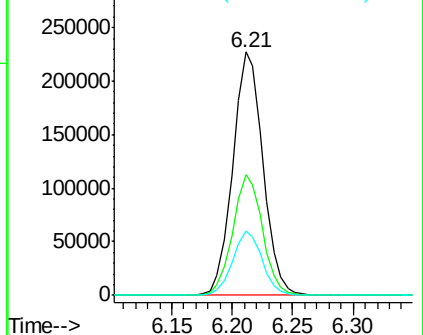
63 26.3 30.1 45.1#



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: 18.771 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

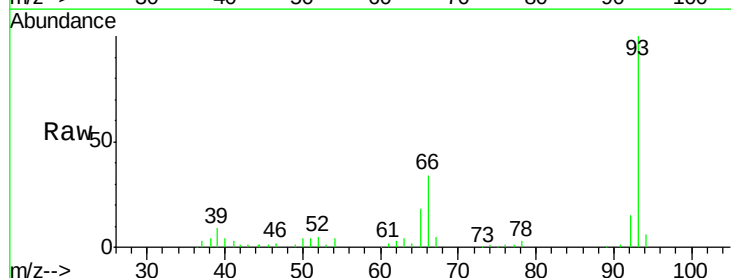
Tgt Ion: 93 Resp: 96056

Ion Ratio Lower Upper

93 100

66 34.4 33.7 50.5

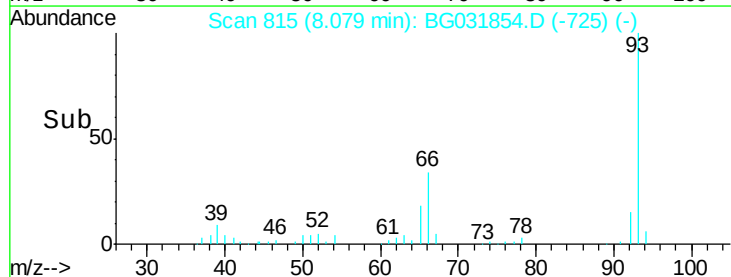
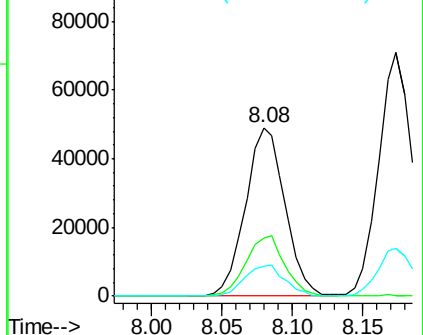
65 17.8 16.1 24.1

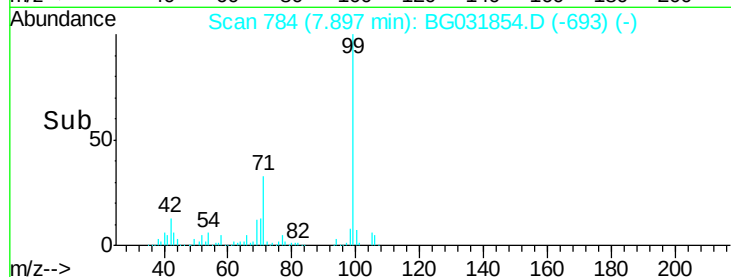
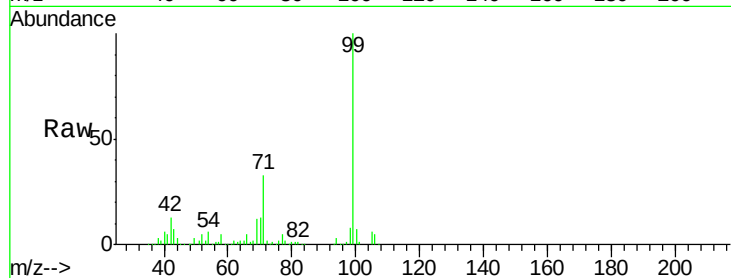
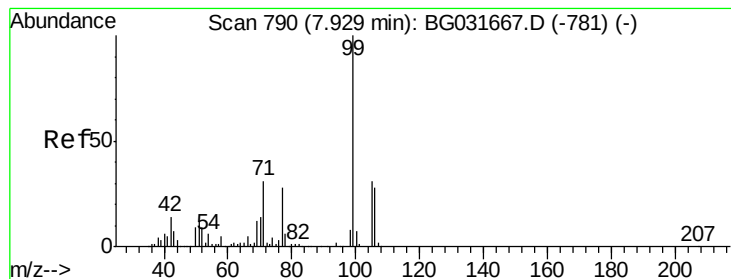


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.825 ng

RT: 7.90 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

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IDOC-02 RM

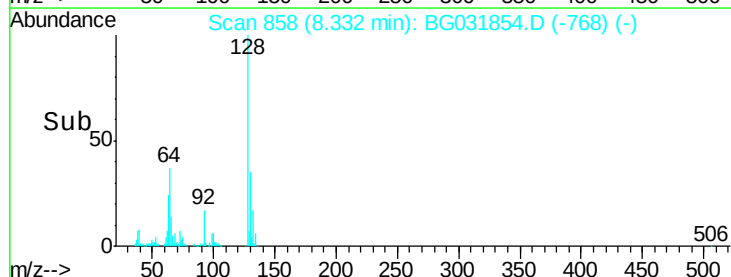
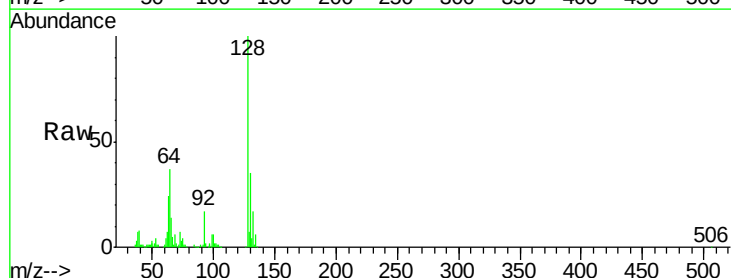
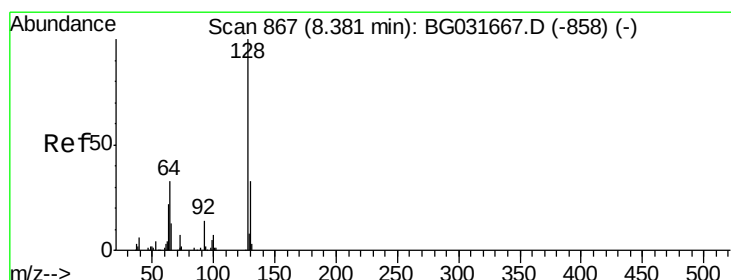
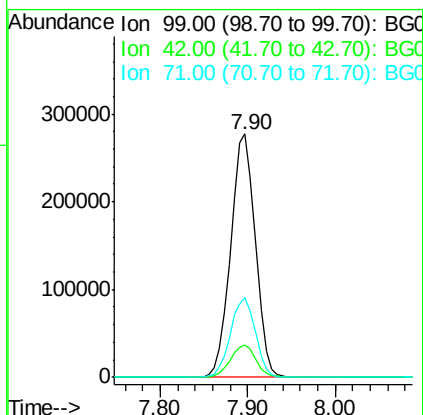
Tgt Ion: 99 Resp: 528284

Ion Ratio Lower Upper

99 100

42 13.5 14.1 21.1#

71 32.9 26.1 39.1



#8

2-Chlorophenol

Concen: 40.537 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

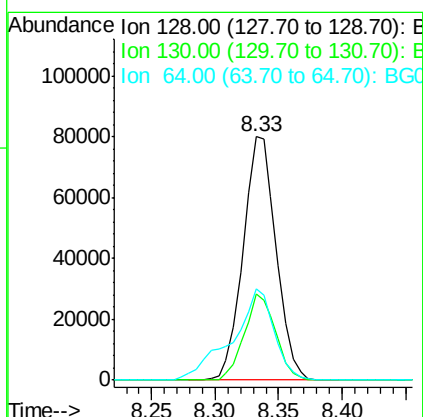
Tgt Ion: 128 Resp: 144046

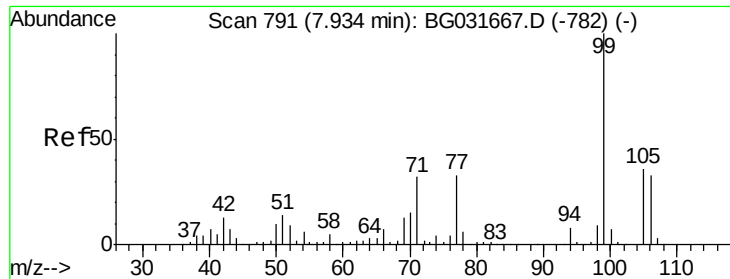
Ion Ratio Lower Upper

128 100

130 35.3 14.0 54.0

64 37.5 37.7 77.7#





#9

Benzaldehyde

Concen: 18.281 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

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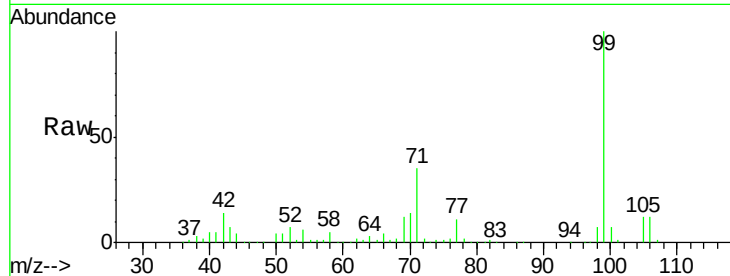
Tgt Ion: 77 Resp: 43782

Ion Ratio Lower Upper

77 100

105 102.5 71.3 111.3

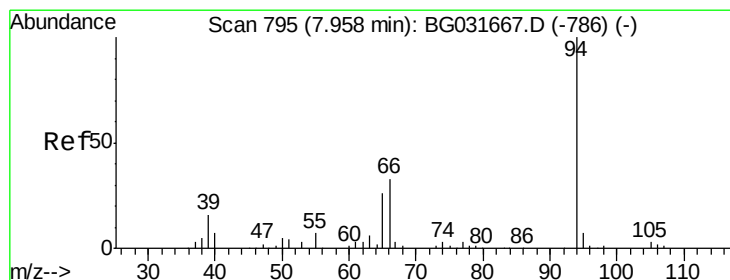
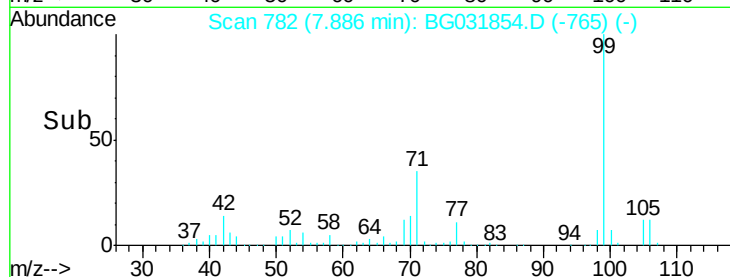
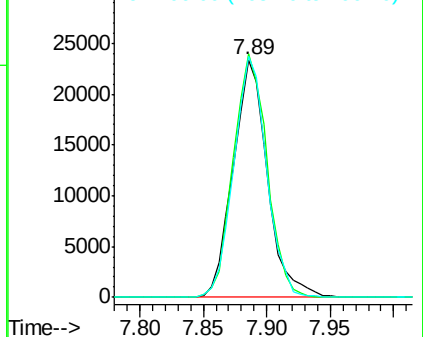
106 101.6 64.2 104.2



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: 42.157 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

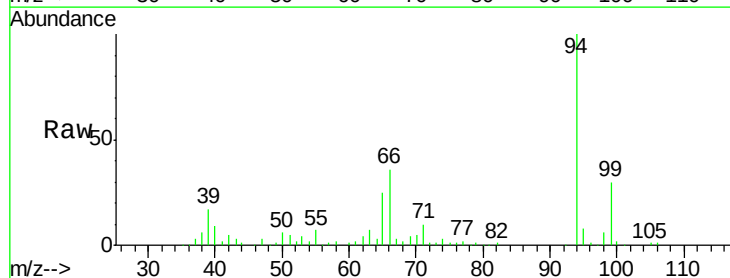
Tgt Ion: 94 Resp: 169279

Ion Ratio Lower Upper

94 100

65 24.5 11.9 51.9

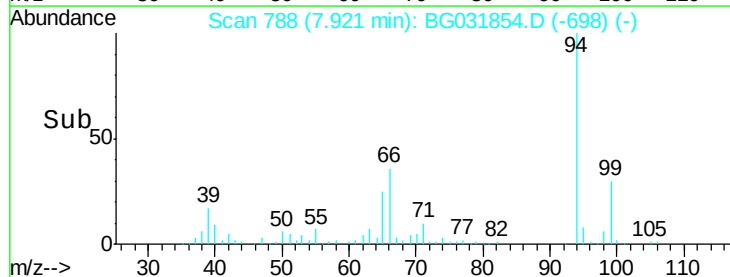
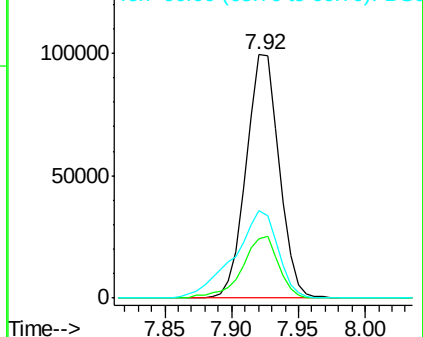
66 36.2 22.2 62.2

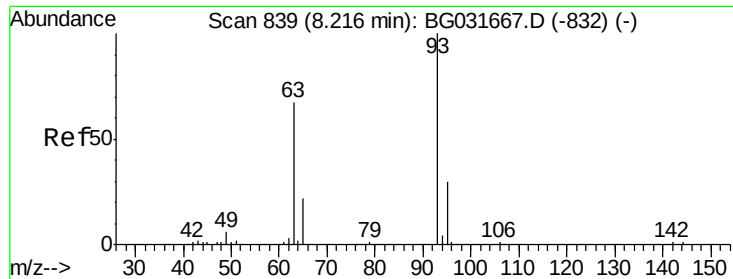


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

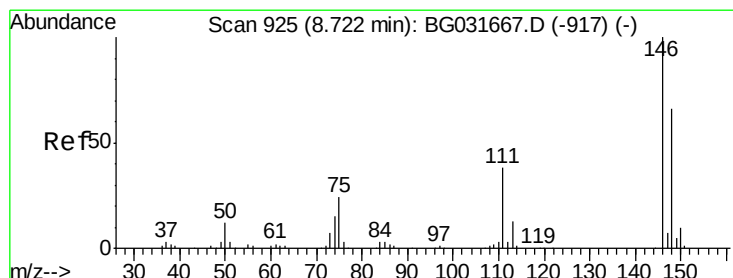
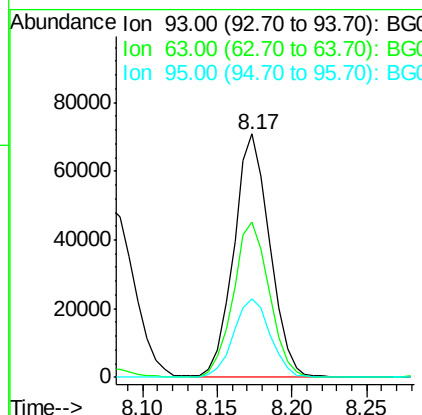
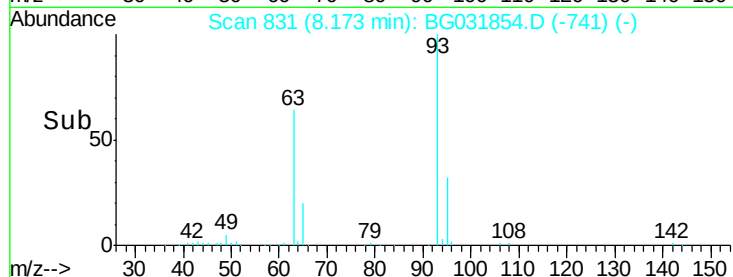
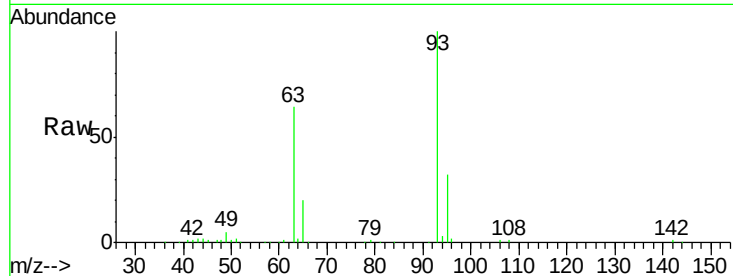




#11
bis(2-Chloroethyl)ether
Concen: 35.597 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

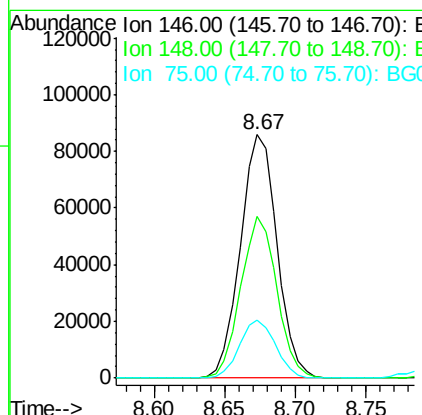
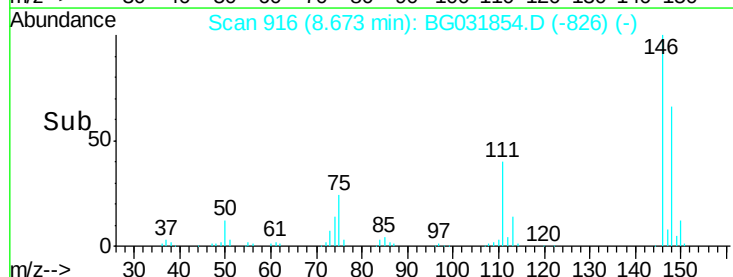
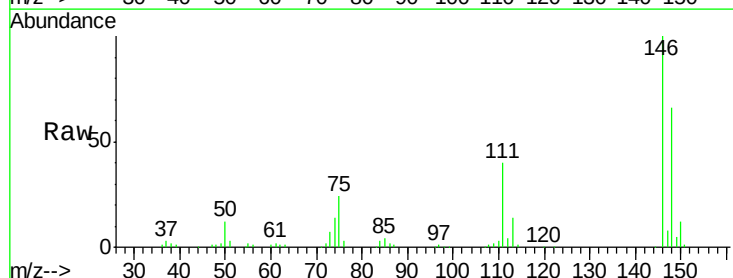
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

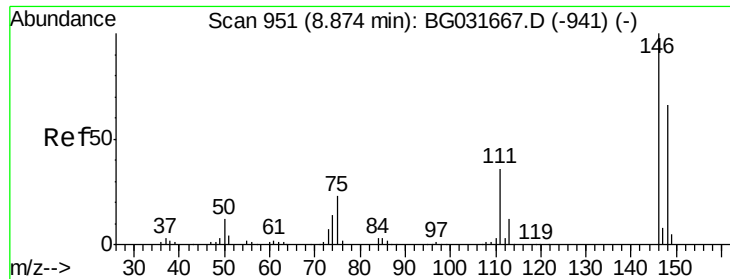
Tgt Ion: 93 Resp: 118711
Ion Ratio Lower Upper
93 100
63 64.0 67.1 107.1#
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.430 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion: 146 Resp: 156347
Ion Ratio Lower Upper
146 100
148 66.4 51.4 77.2
75 23.7 26.6 39.8#

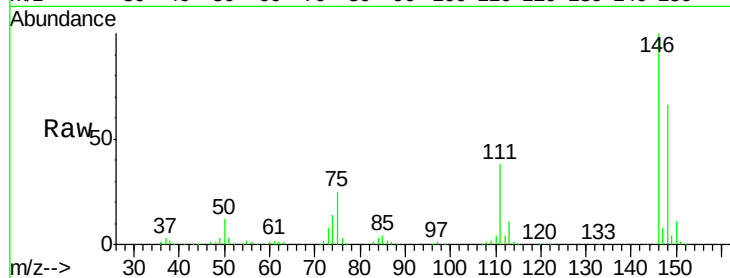




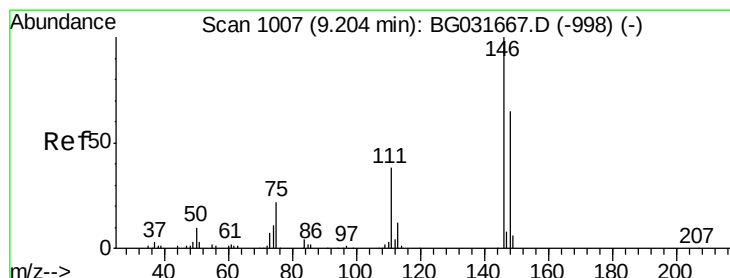
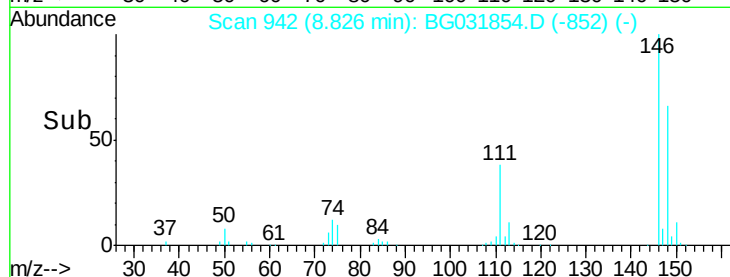
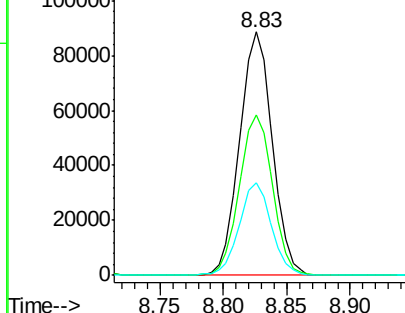
#13
 1,4-Dichlorobenzene
 Concen: 35.169 ng
 RT: 8.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tgt Ion:146 Resp: 158533
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.7 80.5
 111 38.1 35.2 52.8

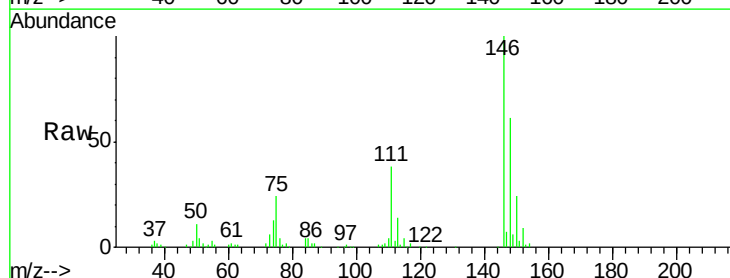


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

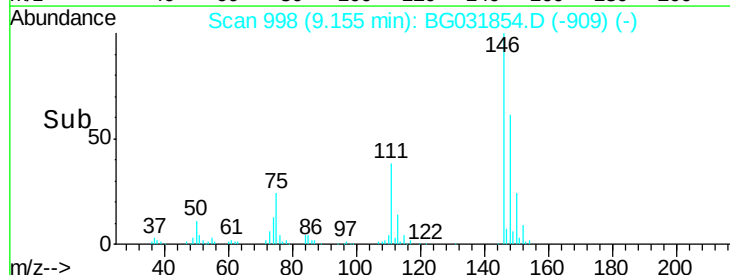
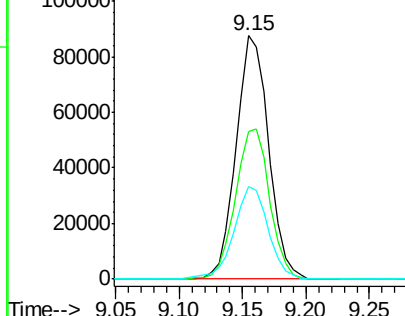


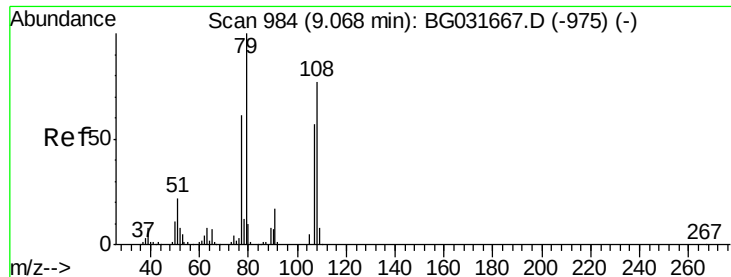
#14
 1,2-Dichlorobenzene
 Concen: 36.449 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion:146 Resp: 155684
 Ion Ratio Lower Upper
 146 100
 148 60.8 49.3 73.9
 111 37.9 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: 38.396 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

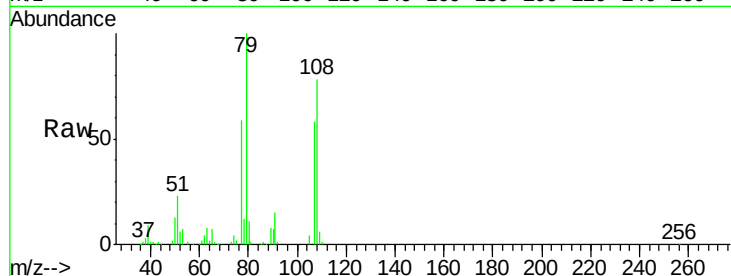
Tgt Ion: 79 Resp: 114639

Ion Ratio Lower Upper

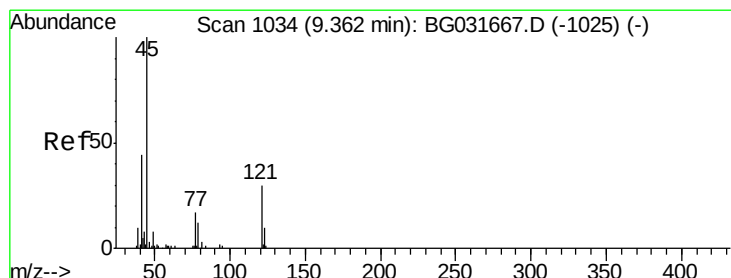
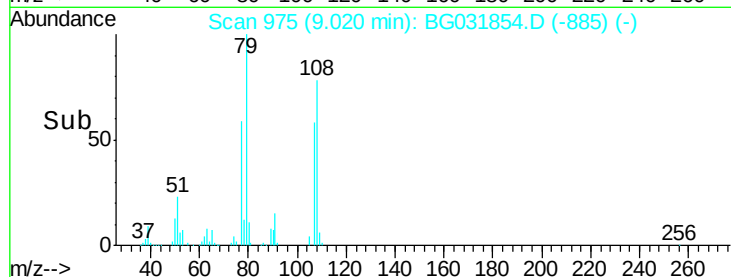
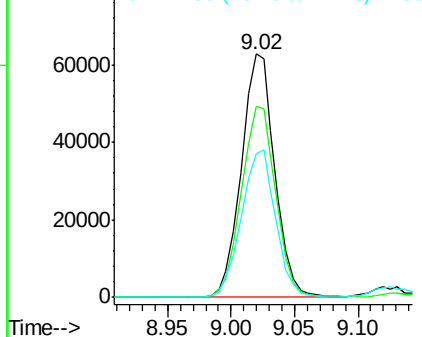
79 100

108 78.5 57.2 85.8

77 59.3 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.164 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

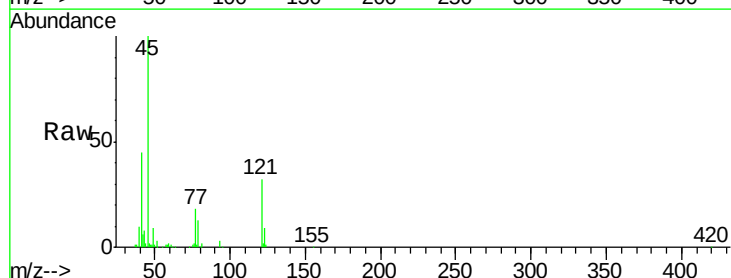
Tgt Ion: 45 Resp: 119939

Ion Ratio Lower Upper

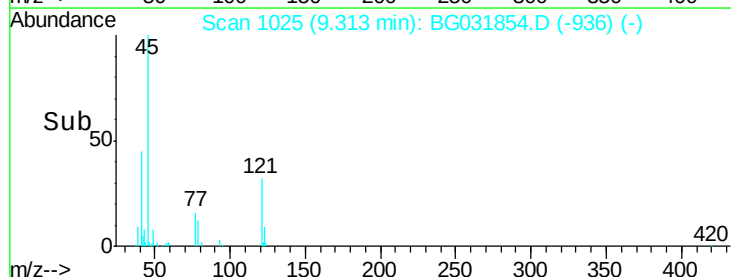
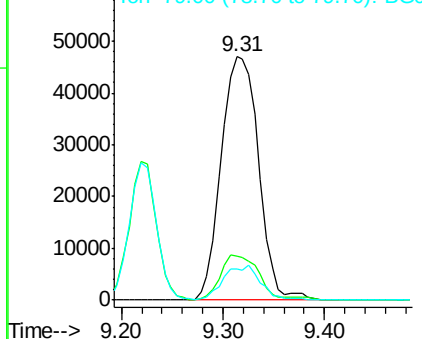
45 100

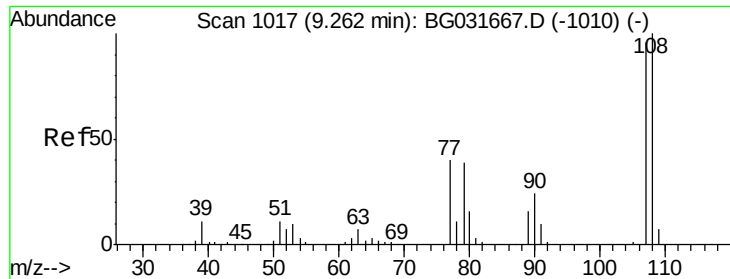
77 17.8 0.0 30.2

79 12.9 0.0 27.9



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

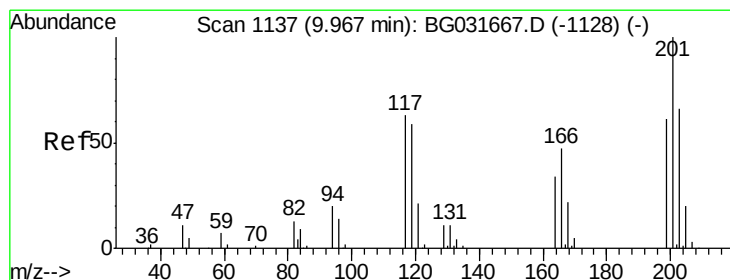
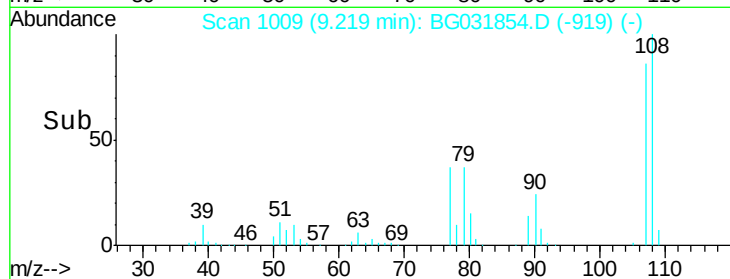
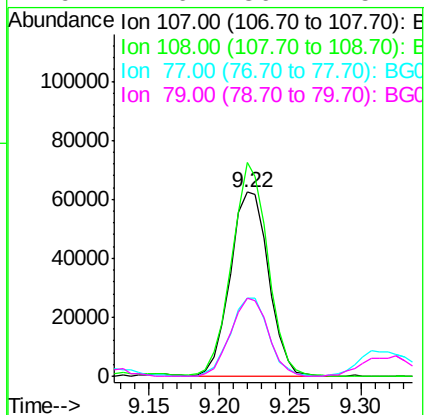
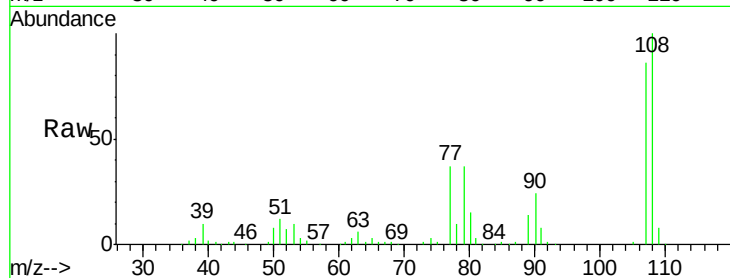




#17
 2-Methylphenol
 Concen: 41.239 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

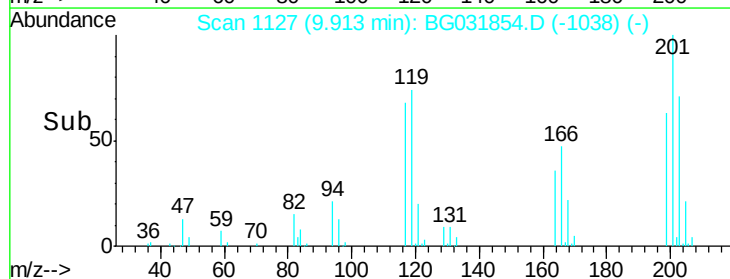
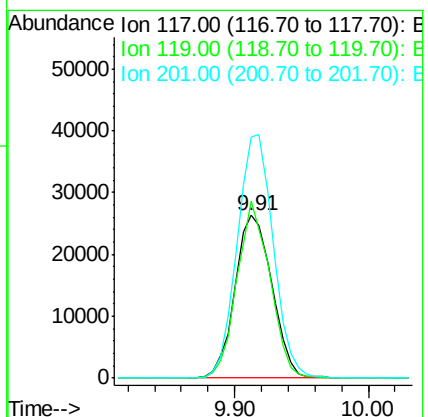
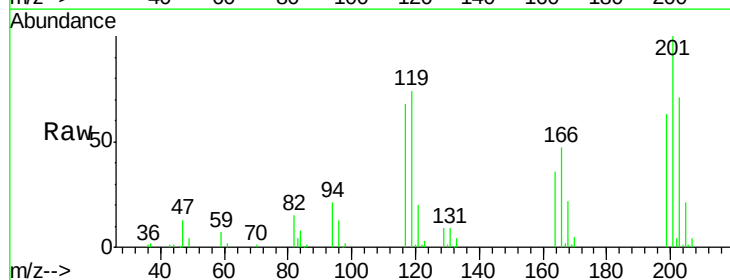
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

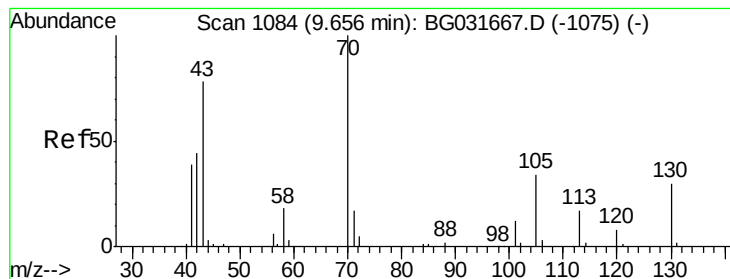
Tgt Ion:	107	Resp:	118485
Ion	Ratio	Lower	Upper
107	100		
108	116.0	83.9	125.9
77	42.8	37.2	55.8
79	42.6	36.2	54.2



#18
 Hexachloroethane
 Concen: 37.011 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion:	117	Resp:	50529
Ion	Ratio	Lower	Upper
117	100		
119	108.6	76.7	115.1
201	147.8	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 33.870 ng

RT: 9.61 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tgt Ion: 70 Resp: 91999

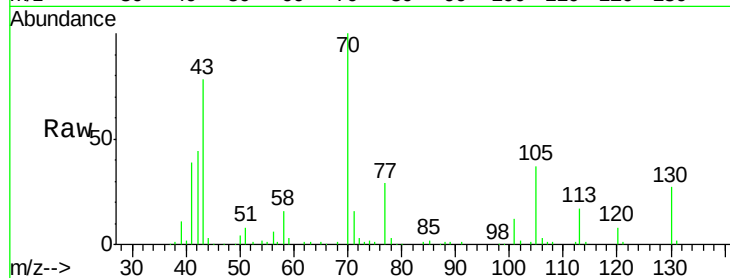
Ion Ratio Lower Upper

70 100

42 43.6 49.1 73.7#

101 12.0 8.5 12.7

130 27.3 13.4 20.0#



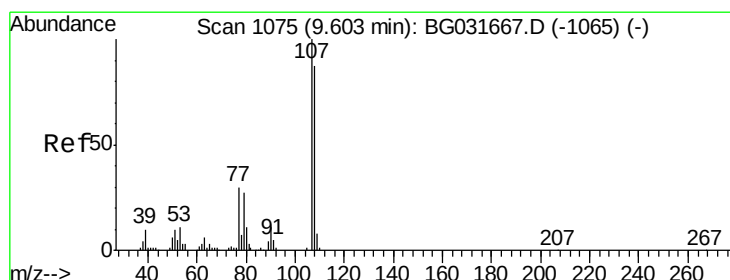
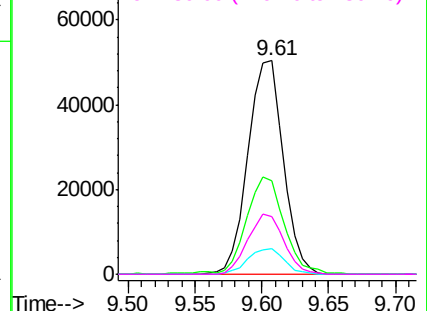
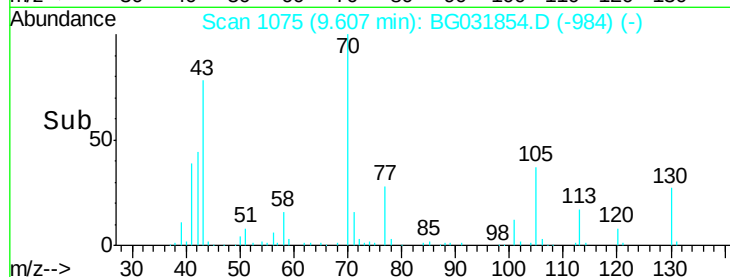
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.133 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Tgt Ion: 107 Resp: 163883

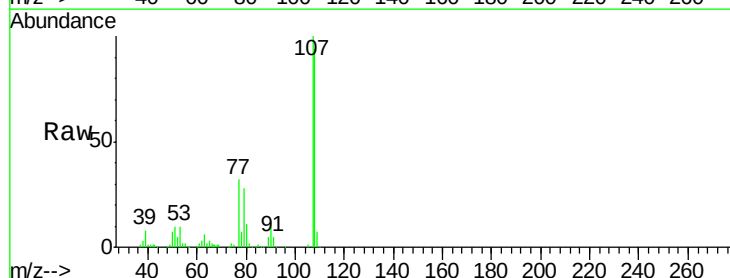
Ion Ratio Lower Upper

107 100

108 94.5 61.6 101.6

77 31.7 13.9 53.9

79 27.8 8.8 48.8



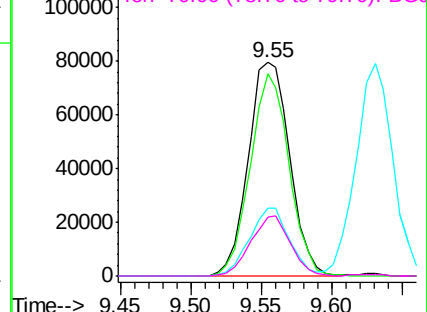
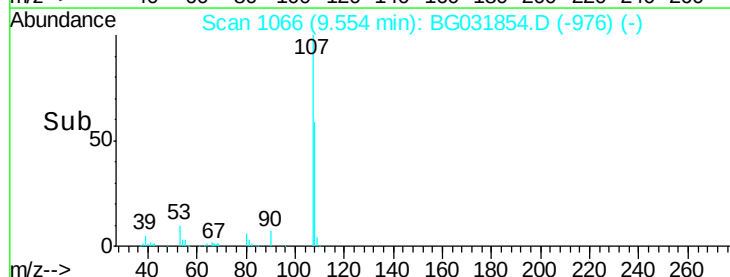
Abundance

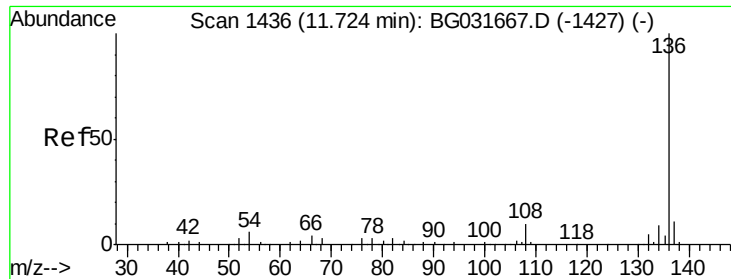
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

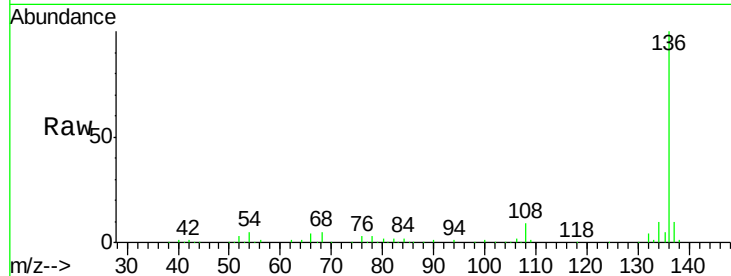




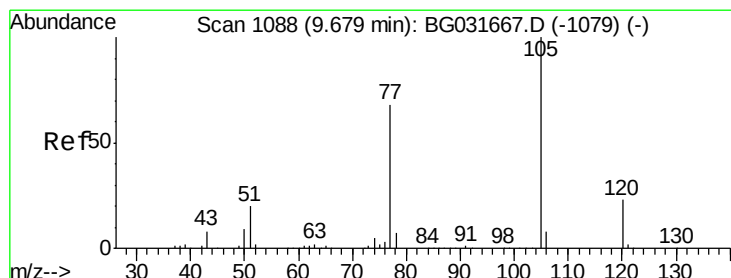
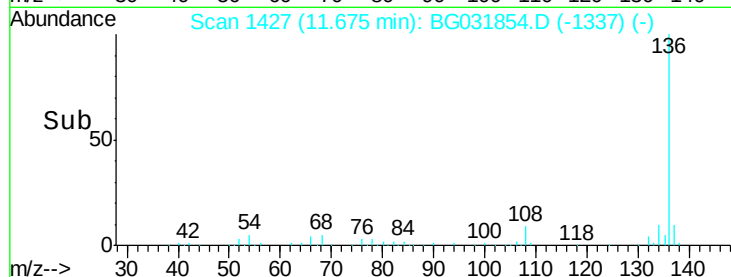
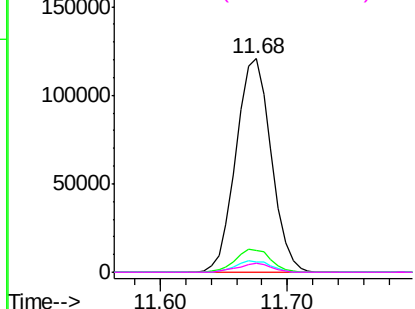
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.68 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion:	136	Resp:	232306
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

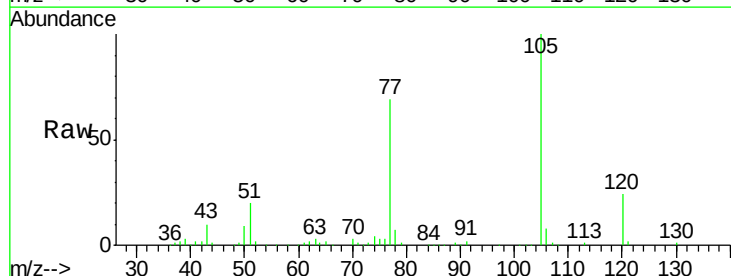


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

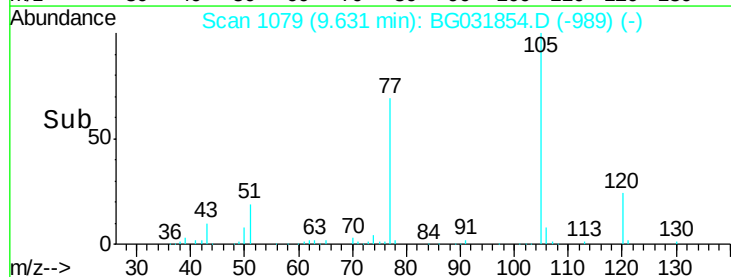
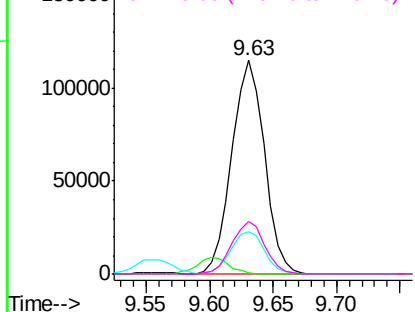


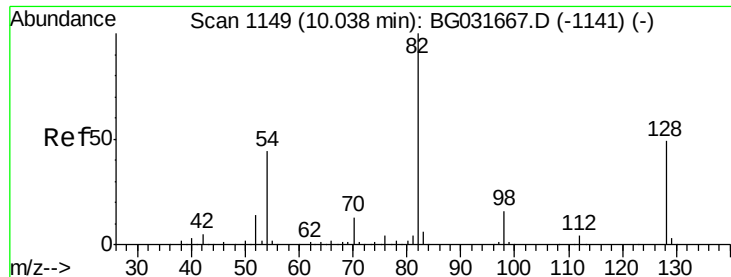
#22
Acetophenone
Concen: 38.036 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:	105	Resp:	205285
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	19.6	26.1	39.1#
120	24.3	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

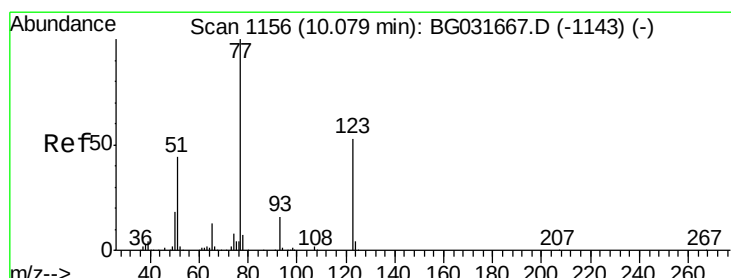
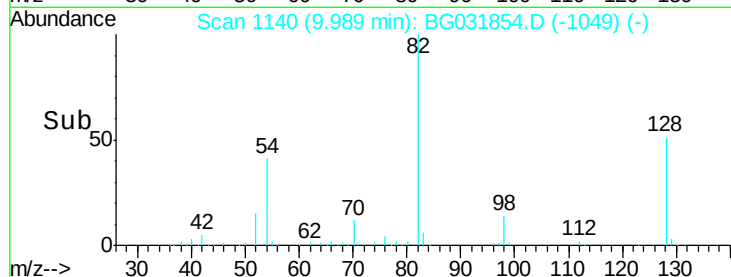
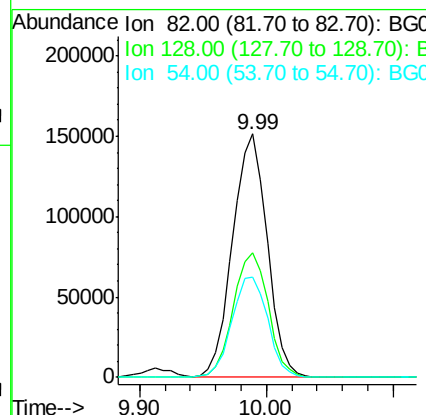
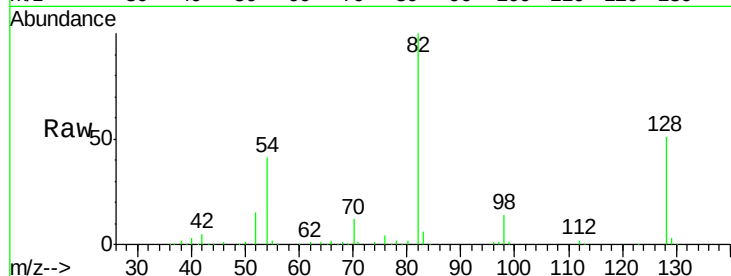




#23
 Nitrobenzene-d5
 Concen: 92.811 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

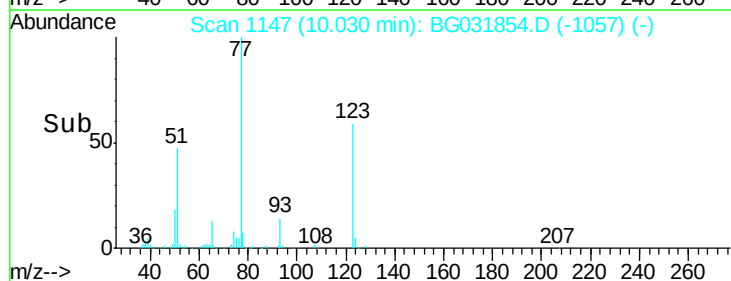
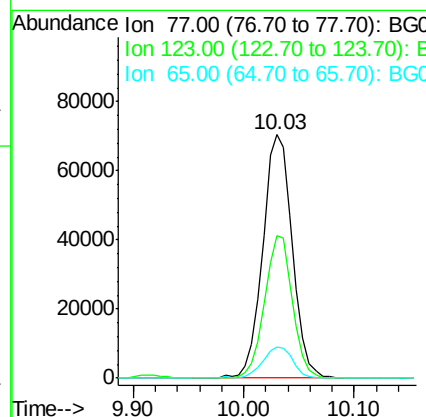
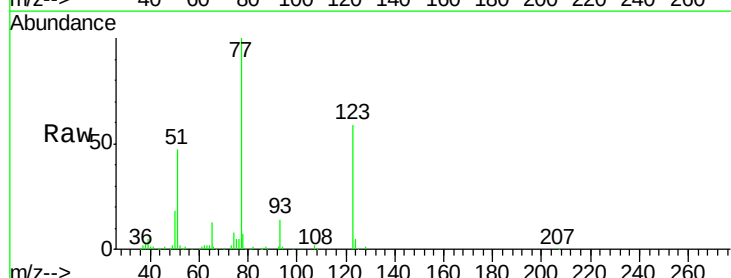
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

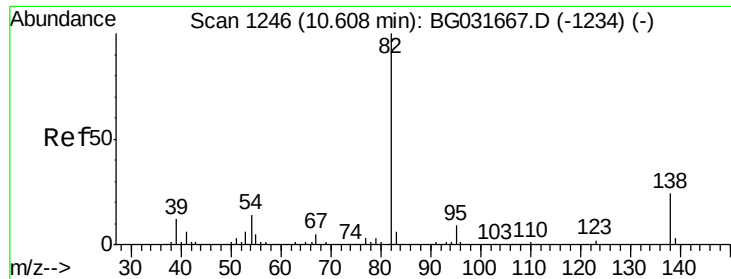
Tgt Ion: 82 Resp: 285524
 Ion Ratio Lower Upper
 82 100
 128 51.1 29.7 44.5#
 54 41.4 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.539 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion: 77 Resp: 131705
 Ion Ratio Lower Upper
 77 100
 123 58.7 33.0 49.6#
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 39.905 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

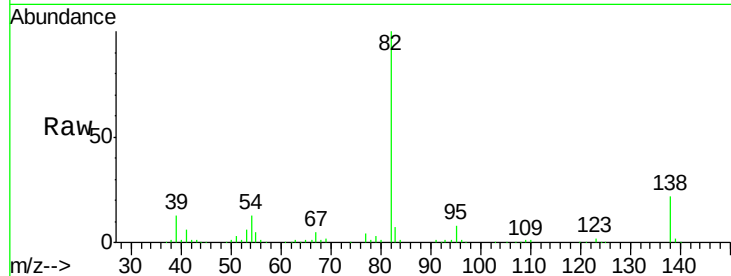
Tgt Ion: 82 Resp: 264278

Ion Ratio Lower Upper

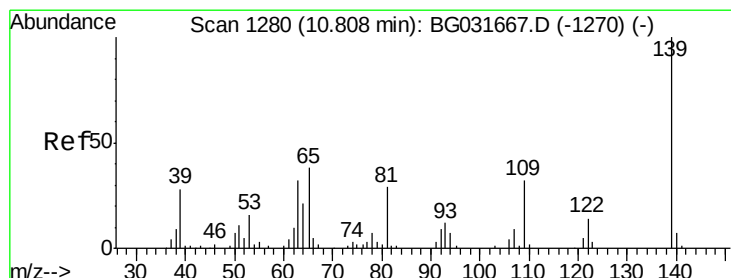
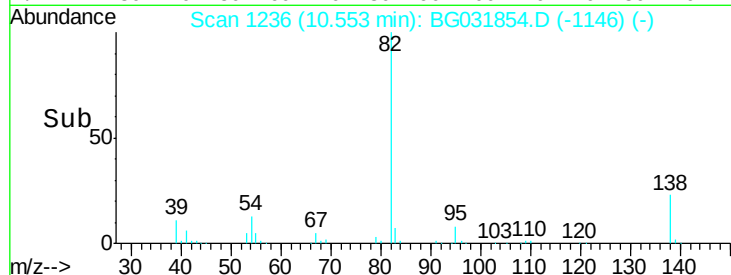
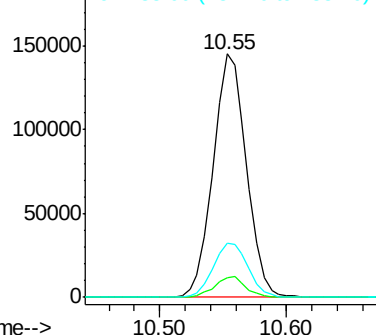
82 100

95 8.0 6.2 9.2

138 22.3 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: 51.234 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

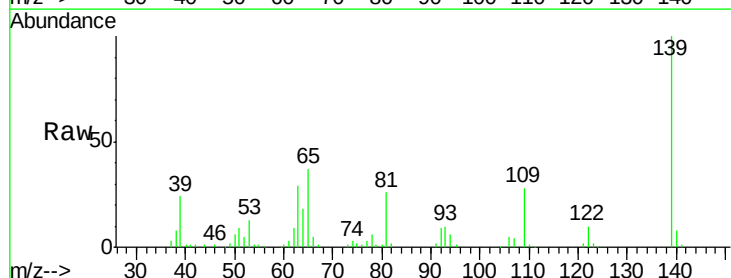
Tgt Ion: 139 Resp: 85173

Ion Ratio Lower Upper

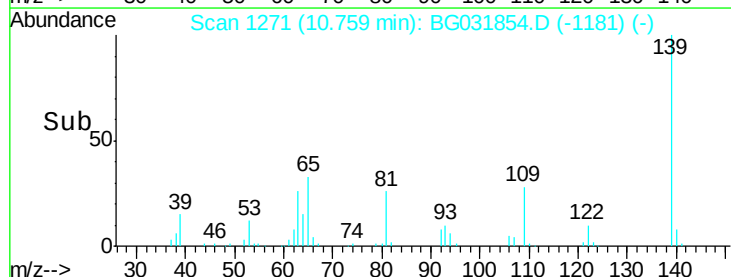
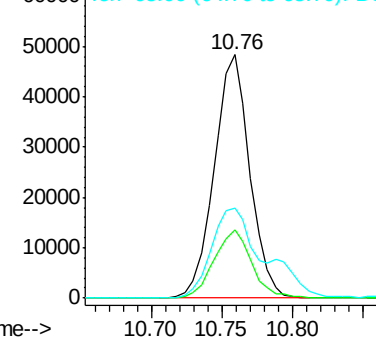
139 100

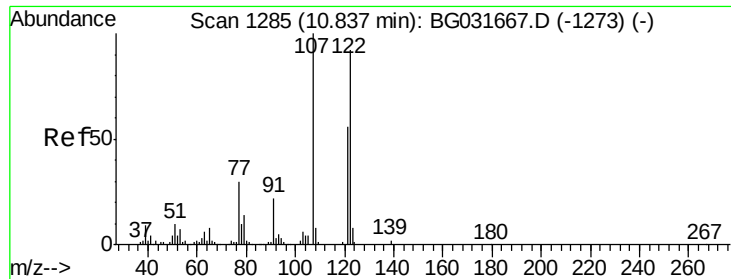
109 28.0 24.2 36.2

65 37.0 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

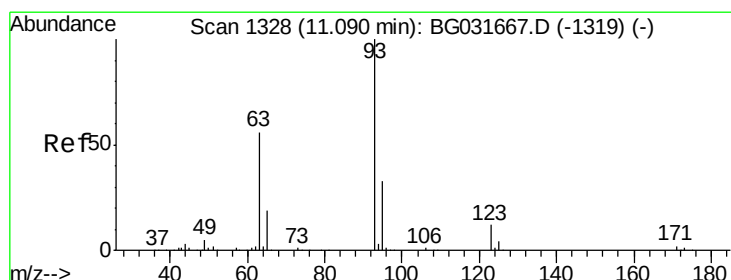
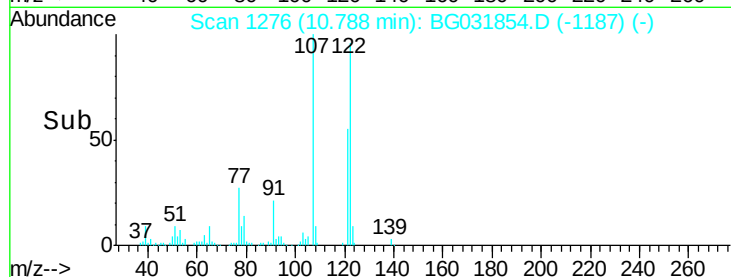
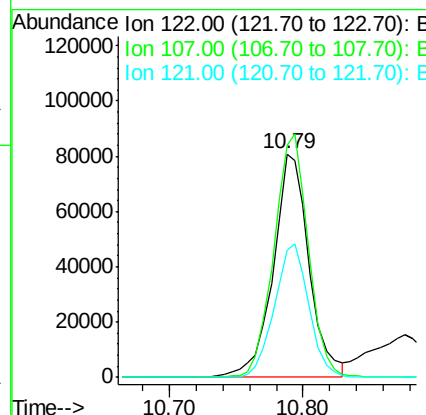
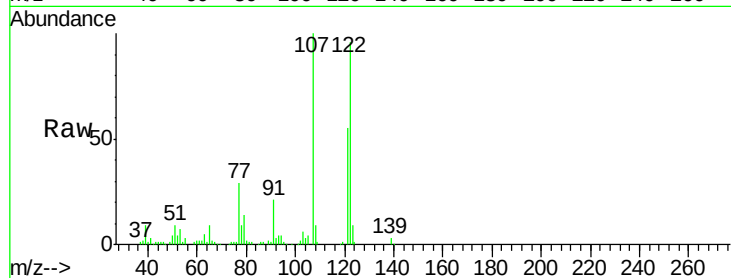




#27
2,4-Dimethylphenol
Concen: 43.130 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

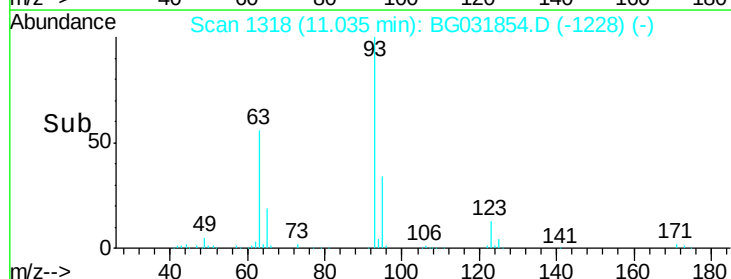
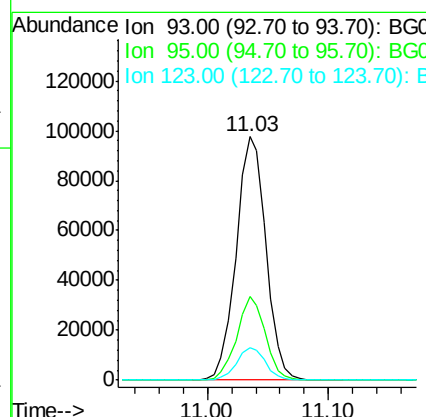
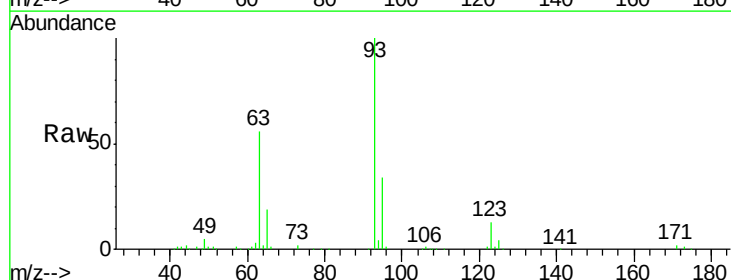
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

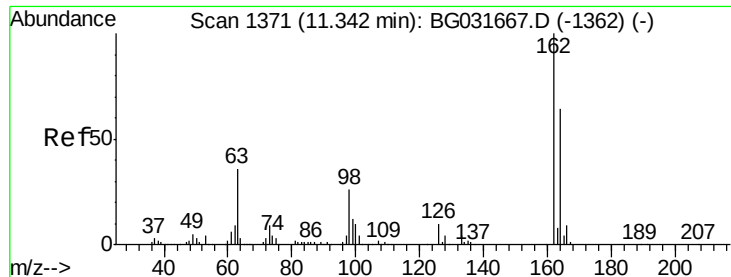
Tgt Ion	Ratio	Lower	Upper
122	100		
107	104.1	100.2	150.2
121	57.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.620 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	13.5	8.4	12.6

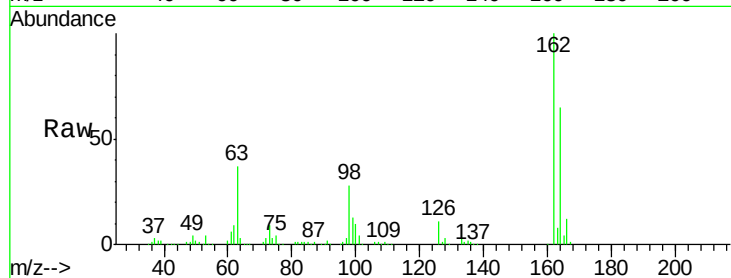




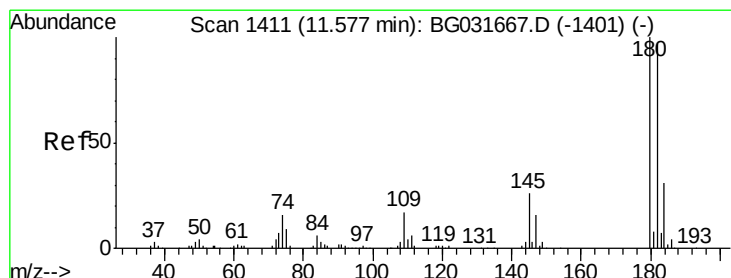
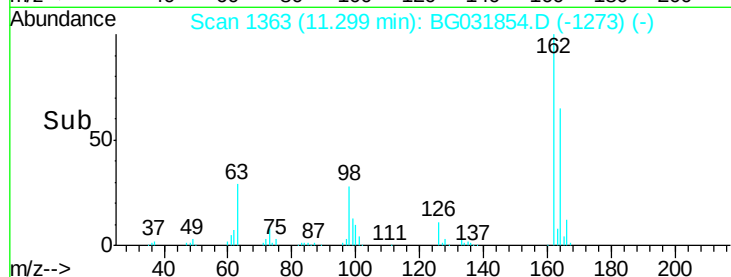
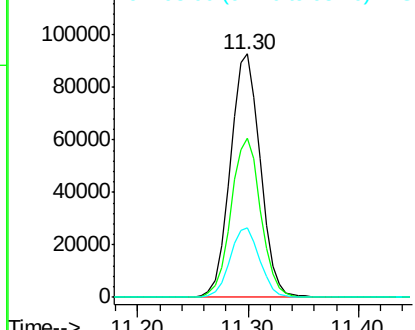
#29
2,4-Dichlorophenol
Concen: 42.975 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion:162 Resp: 176487
Ion Ratio Lower Upper
162 100
164 65.4 48.0 88.0
98 28.4 21.1 61.1

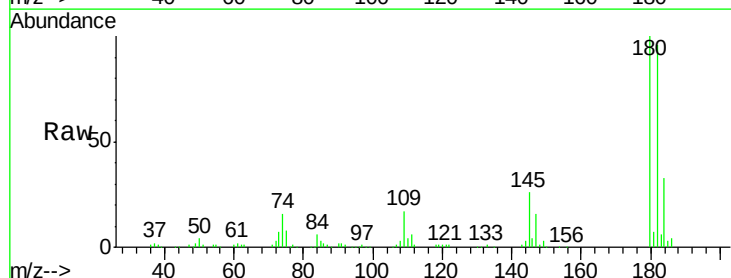


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

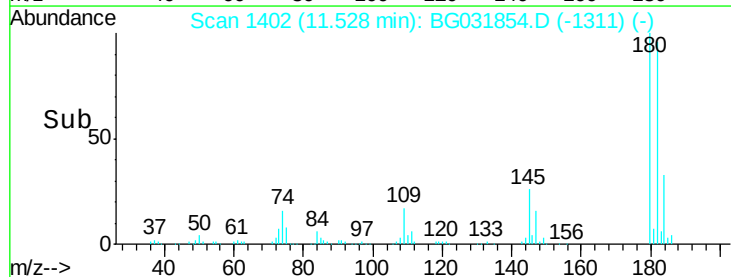
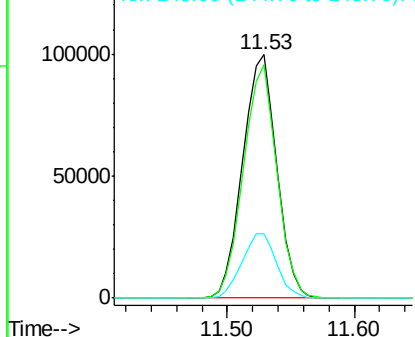


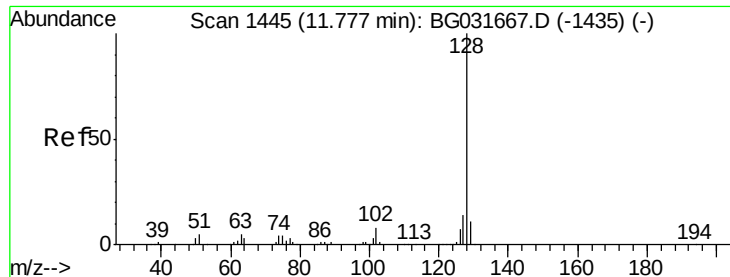
#30
1,2,4-Trichlorobenzene
Concen: 37.044 ng
RT: 11.53 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:180 Resp: 185750
Ion Ratio Lower Upper
180 100
182 96.0 77.5 116.3
145 26.3 23.4 35.2



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

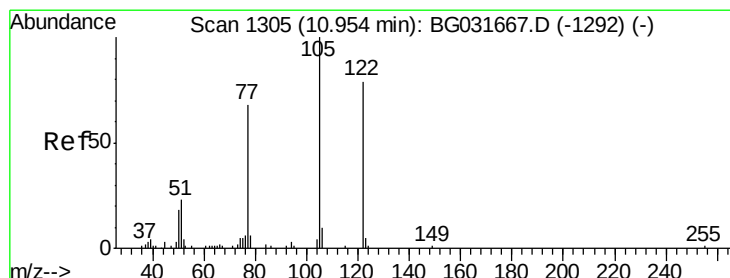
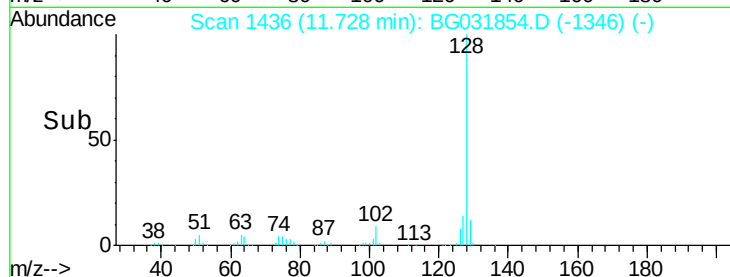
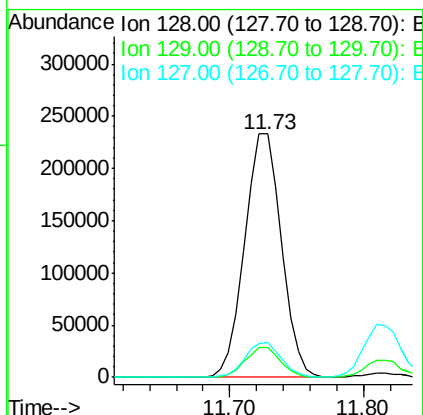
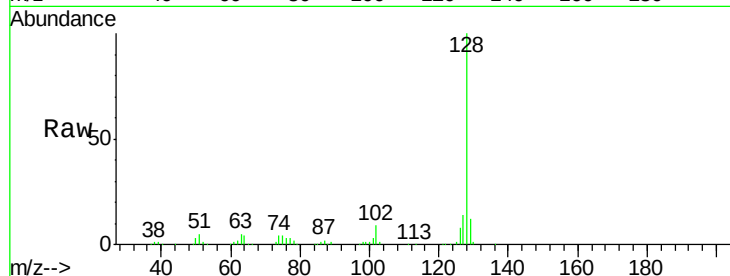




#31
Naphthalene
Concen: 37.886 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

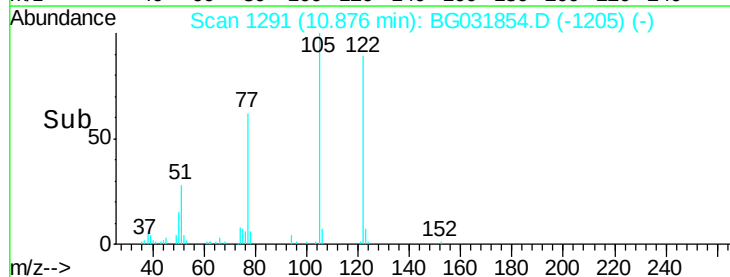
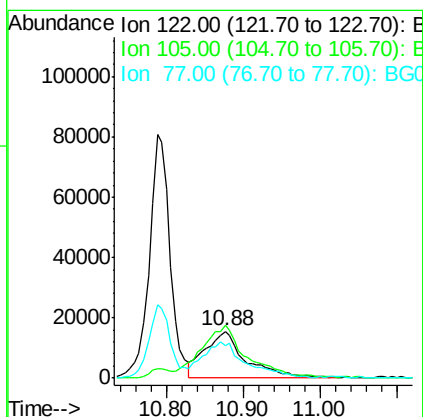
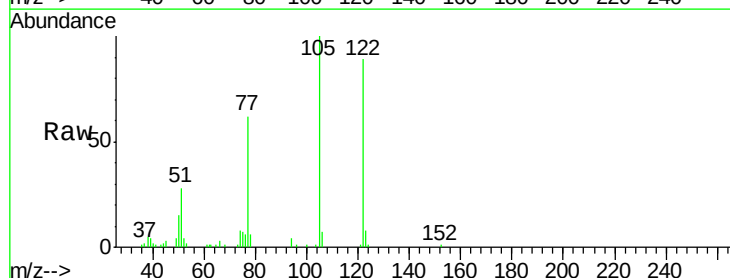
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

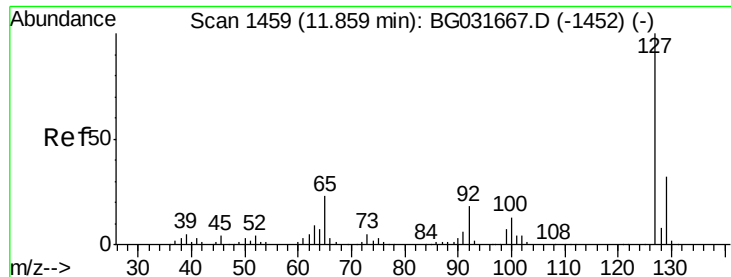
Tgt Ion:128 Resp: 444178
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 27.381 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:122 Resp: 57346
Ion Ratio Lower Upper
122 100
105 112.1 123.5 163.5#
77 69.7 85.7 125.7#

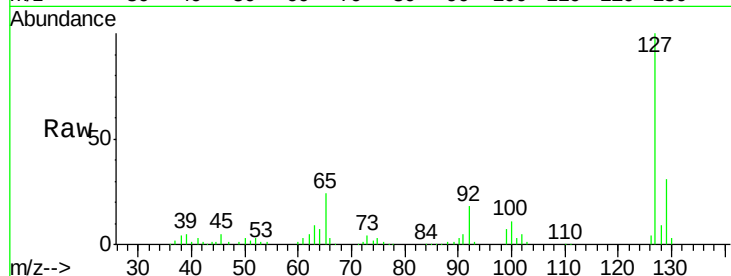




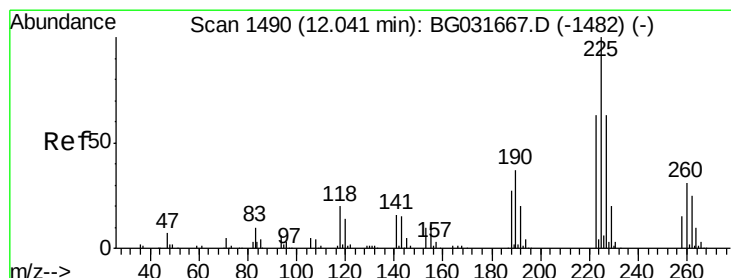
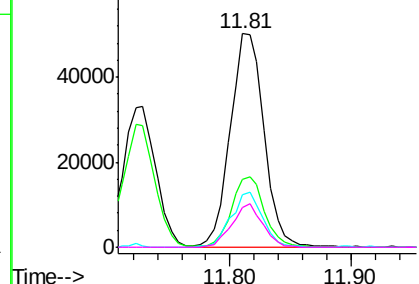
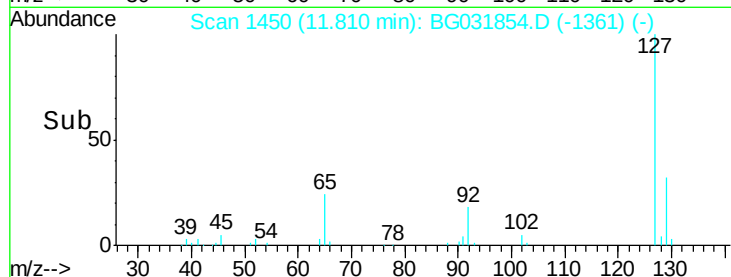
#33
4-Chloroaniline
Concen: 18.709 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	24.4	27.0	40.4
92	18.4	16.6	25.0

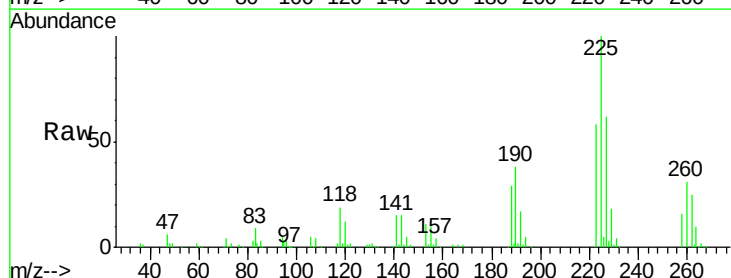


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

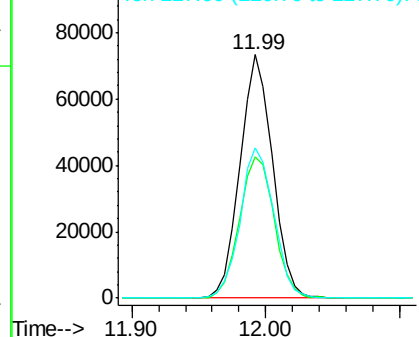
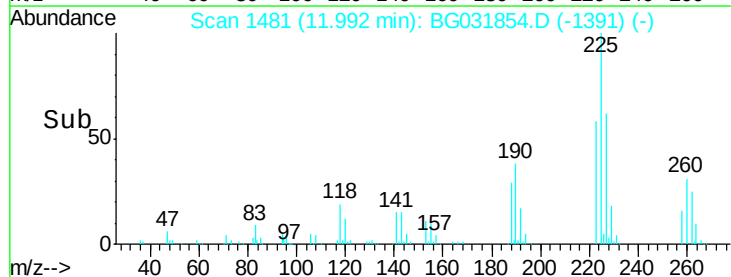


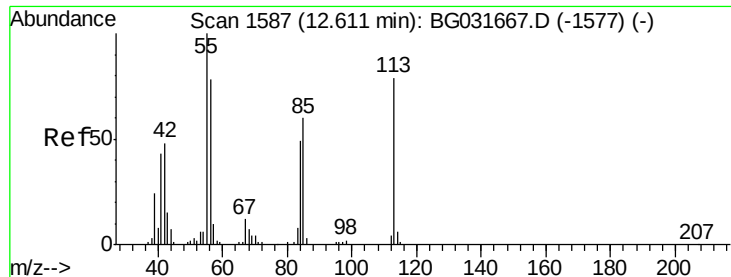
#34
Hexachlorobutadiene
Concen: 35.963 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.7	74.5
227	61.9	48.1	72.1



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





#35

Caprolactam

Concen: 45.298 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

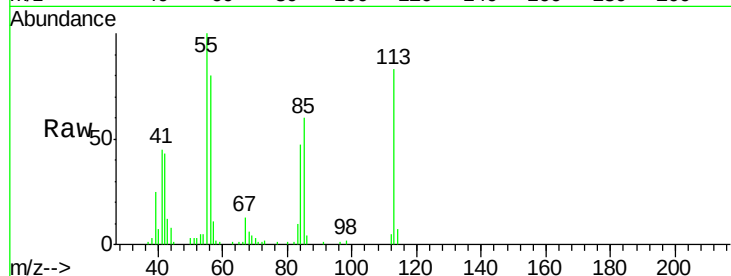
Tgt Ion:113 Resp: 56389

Ion Ratio Lower Upper

113 100

55 120.5 186.9 226.9#

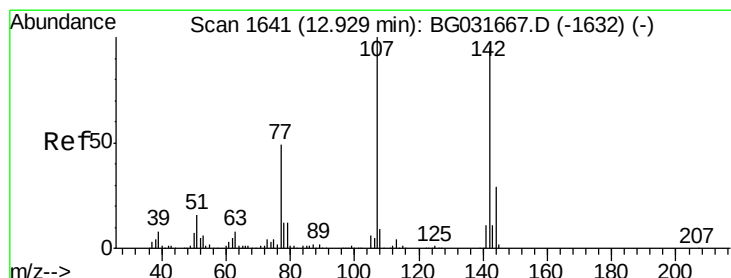
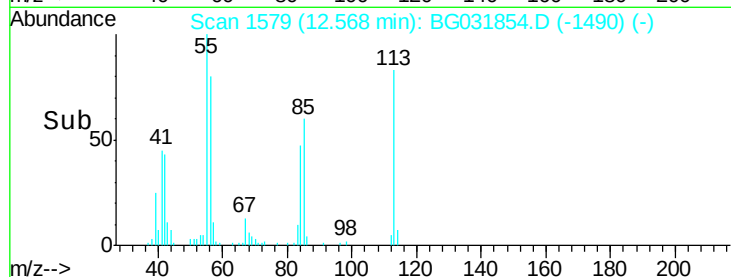
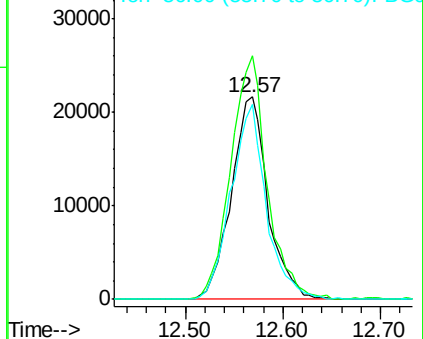
56 96.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.306 ng

RT: 12.89 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

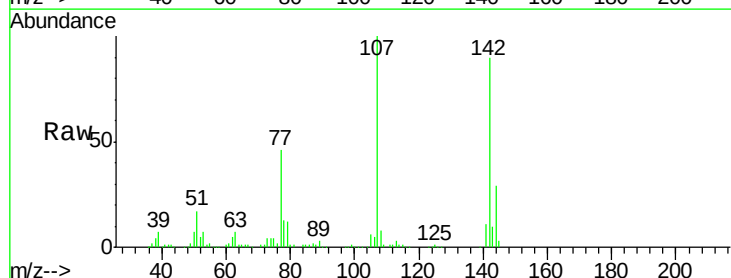
Tgt Ion:107 Resp: 160461

Ion Ratio Lower Upper

107 100

144 29.2 18.2 27.4#

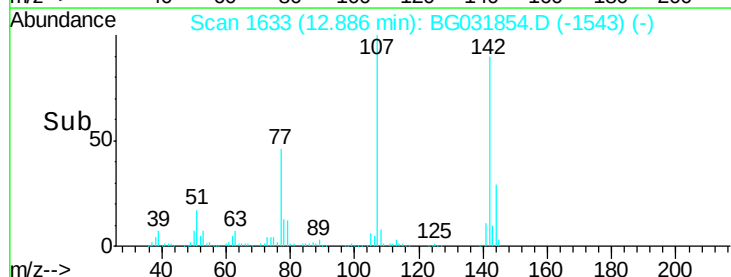
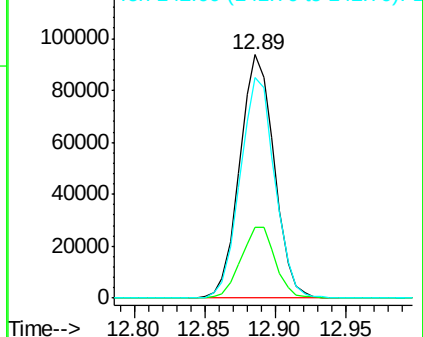
142 90.3 59.0 88.4#

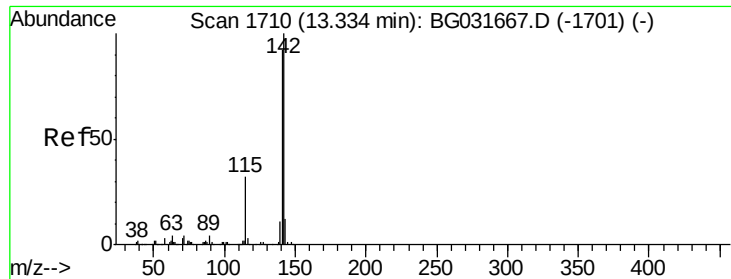


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

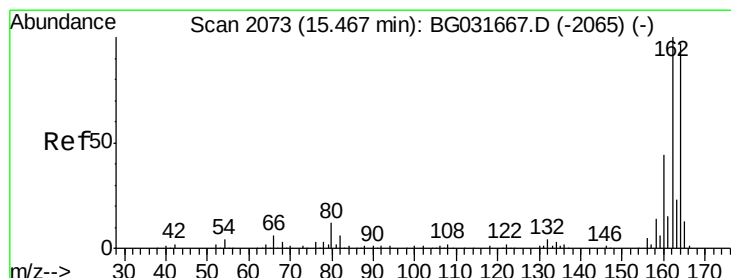
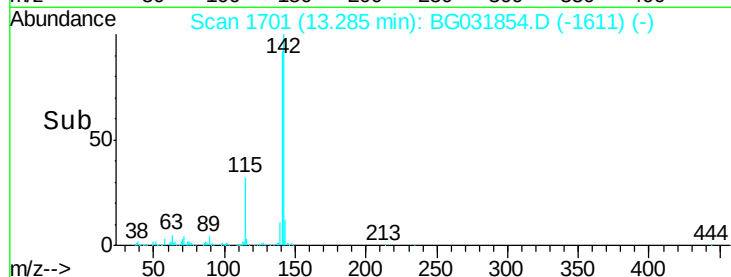
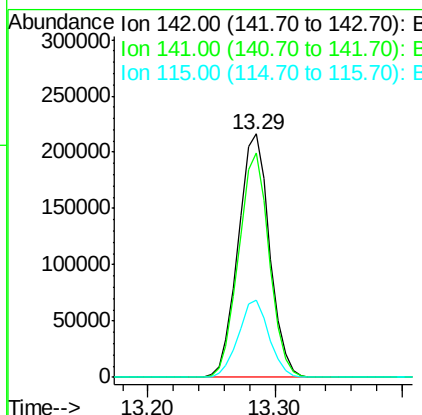
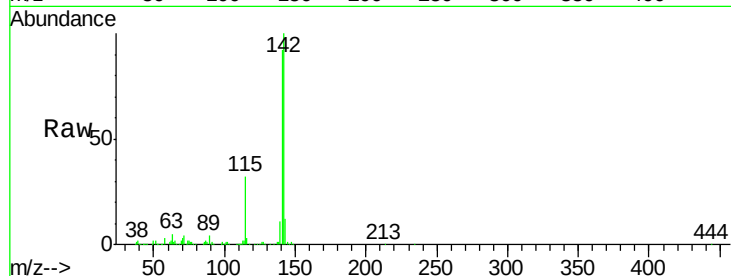




#37
2-Methylnaphthalene
Concen: 38.927 ng
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

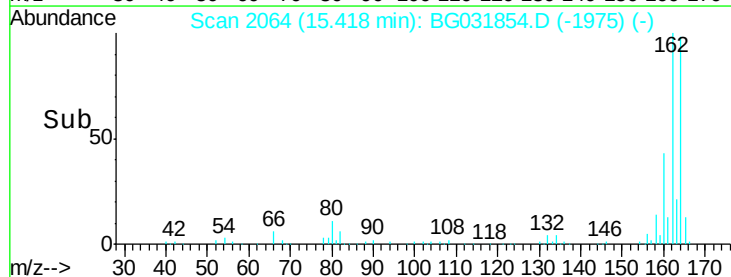
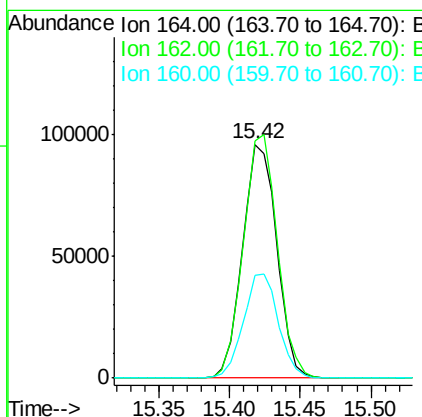
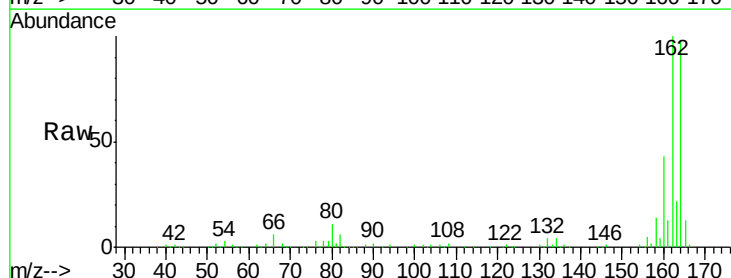
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

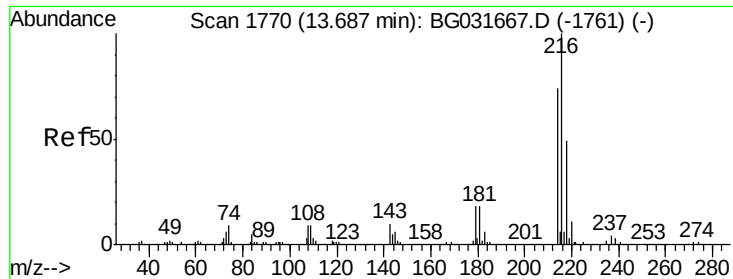
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	31.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.429 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

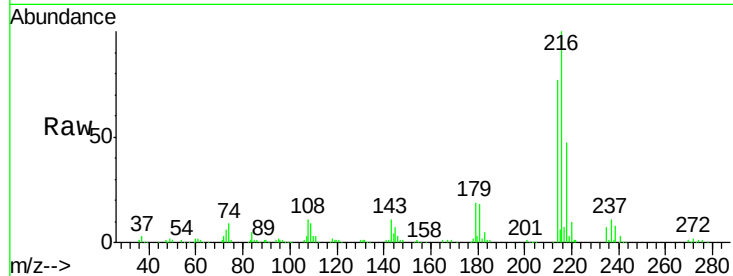
Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tgt Ion:	216	Resp:	250267
Ion Ratio		Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.5	17.0	25.6
108	12.2	12.8	19.2#

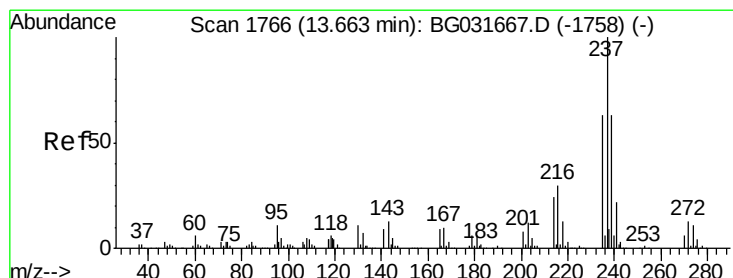
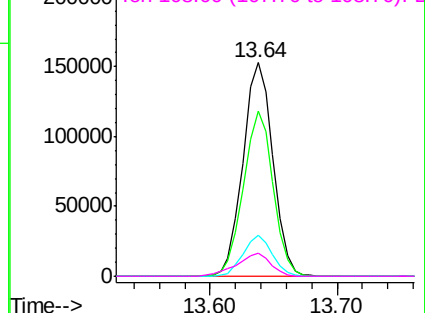
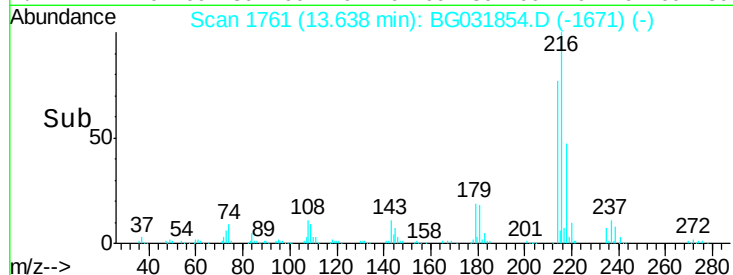


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.284 ng

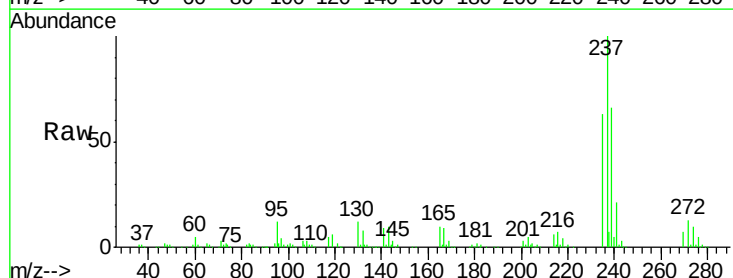
RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

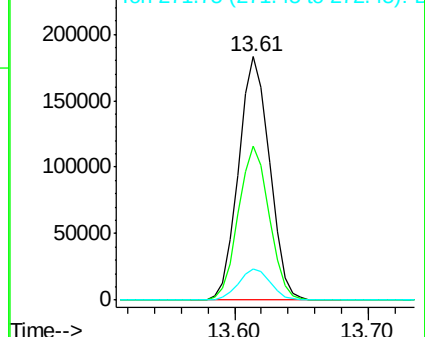
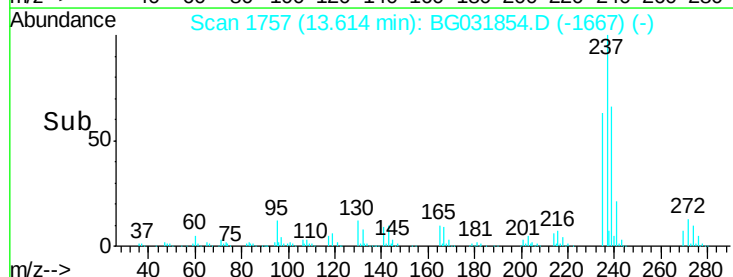
Tgt Ion:	237	Resp:	294586
Ion Ratio		Lower	Upper
237	100		
235	63.0	50.4	90.4
272	13.1	0.0	31.8

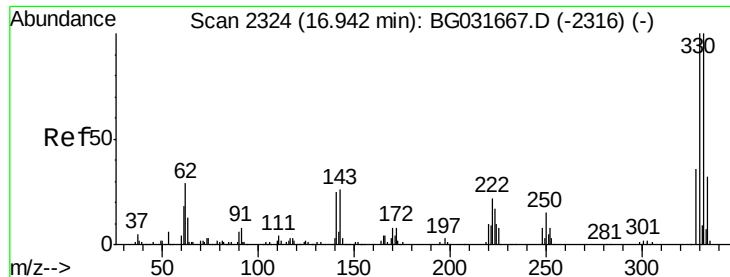


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

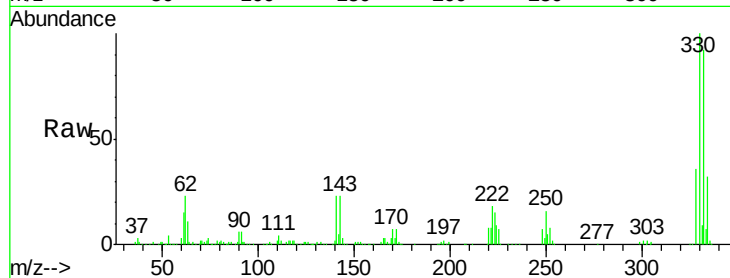




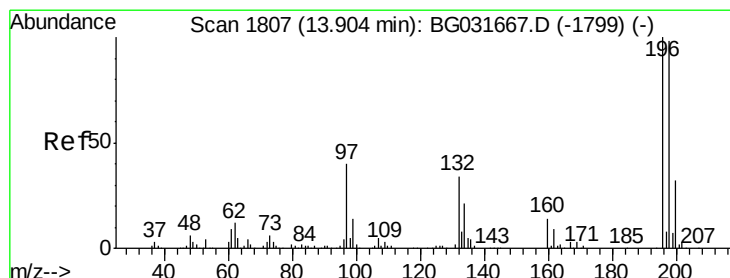
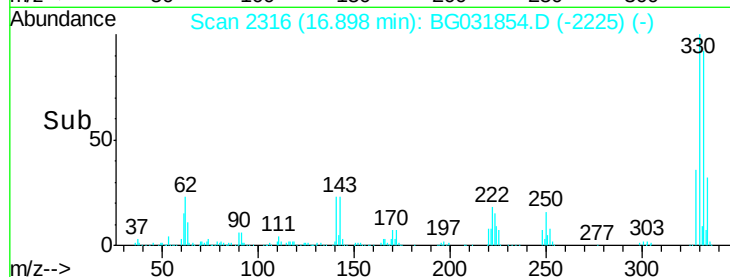
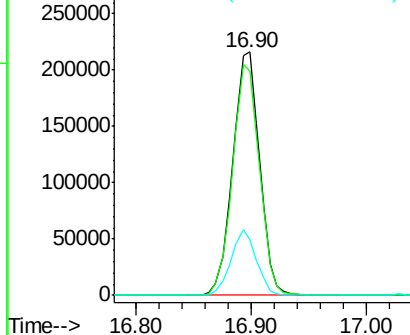
#41
 2,4,6-Tribromophenol
 Concen: 139.954 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	25.3	25.2	37.8

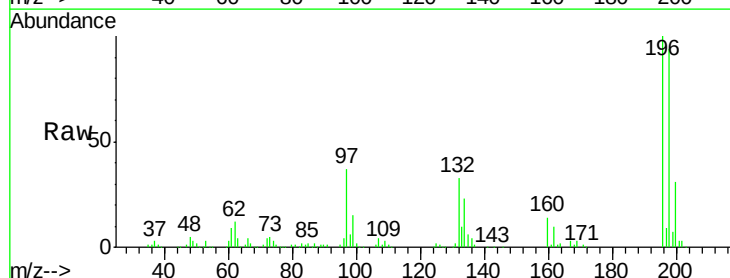


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

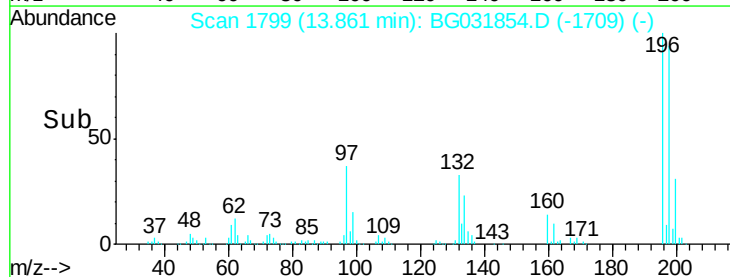
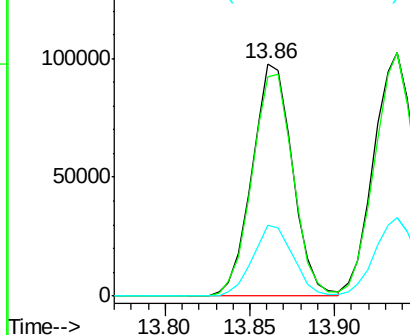


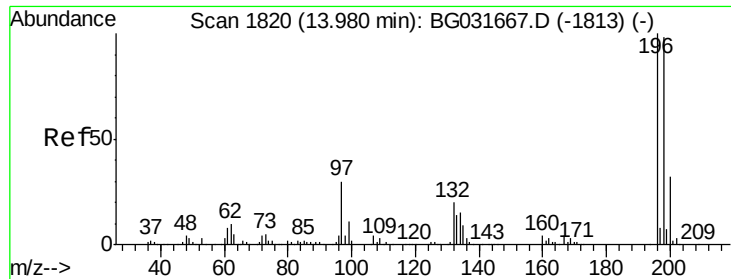
#42
 2,4,6-Trichlorophenol
 Concen: 41.087 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.2	117.2
200	30.5	24.6	36.8



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

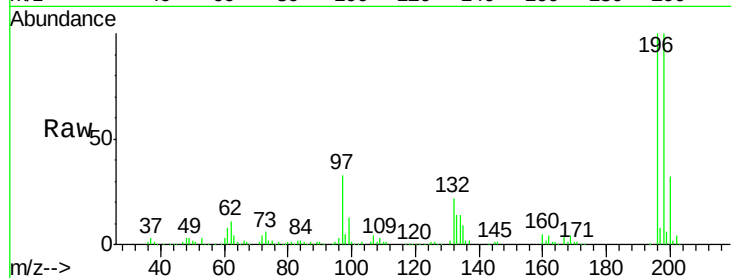




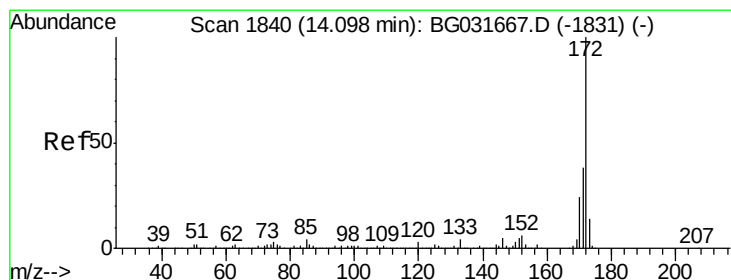
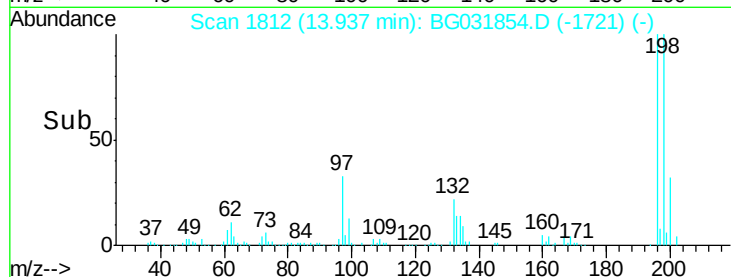
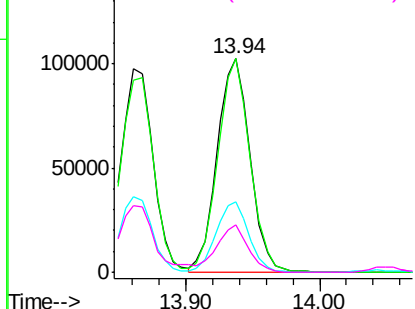
#43
2,4,5-Trichlorophenol
Concen: 40.230 ng
RT: 13.94 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion:196 Resp: 176590
Ion Ratio Lower Upper
196 100
198 100.2 76.2 114.4
97 32.9 38.7 58.1#
132 22.3 20.2 30.2

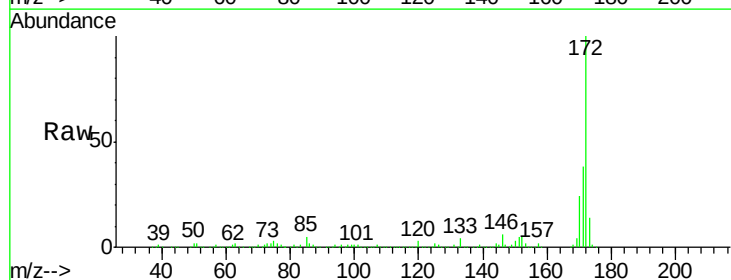


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

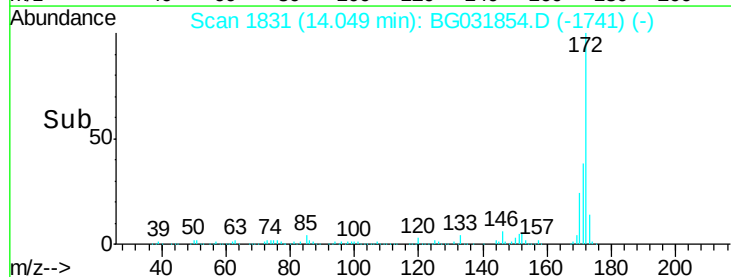
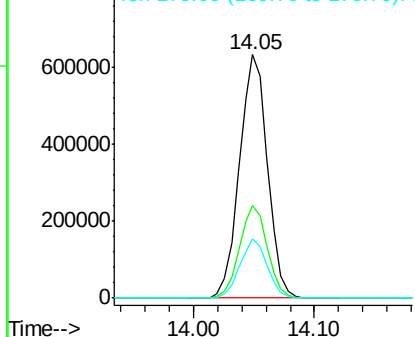


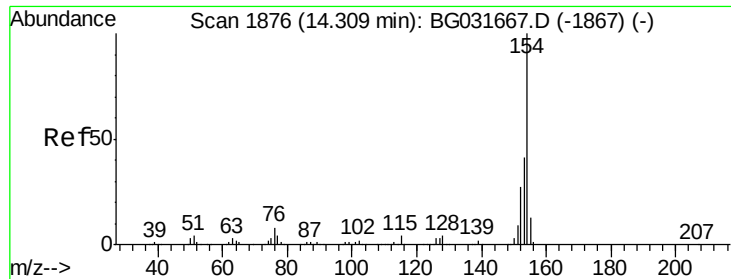
#44
2-Fluorobiphenyl
Concen: 78.403 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:172 Resp: 1018823
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.986 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

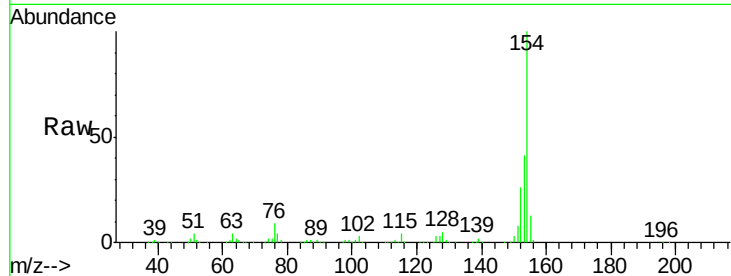
Tgt Ion:154 Resp: 529159

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

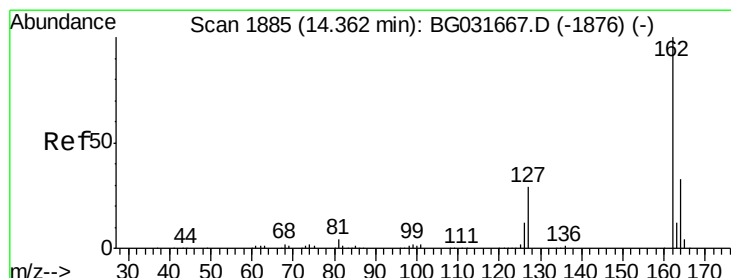
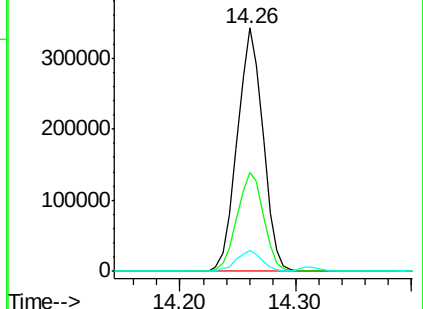
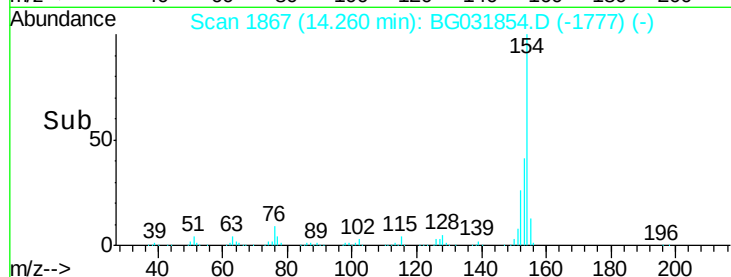
76 8.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.074 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

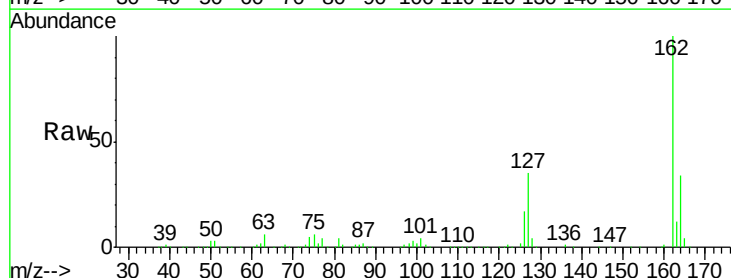
Tgt Ion:162 Resp: 393931

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

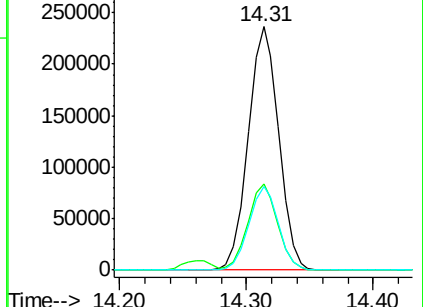
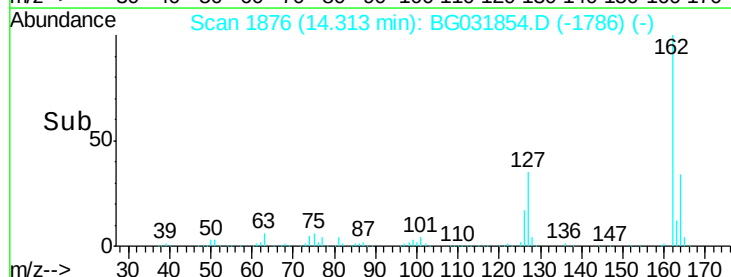
164 34.3 26.0 39.0

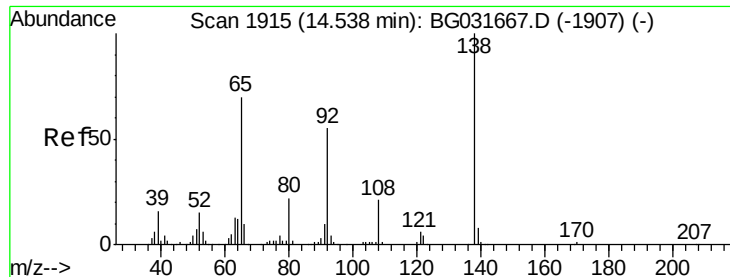


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

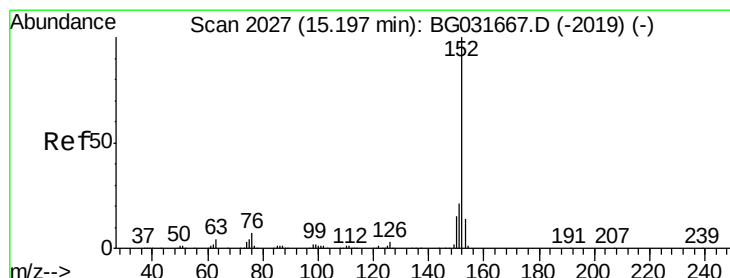
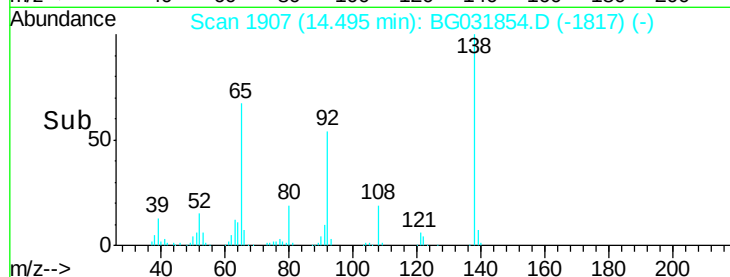
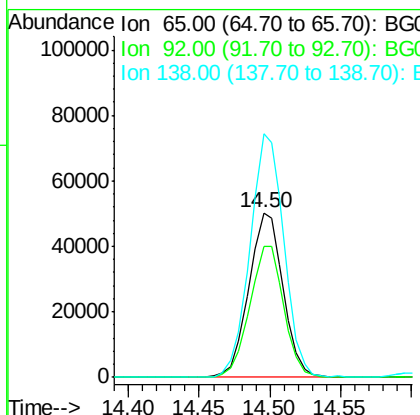
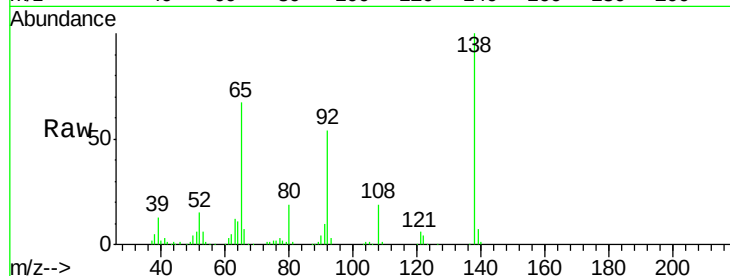




#47
2-Nitroaniline
Concen: 46.491 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

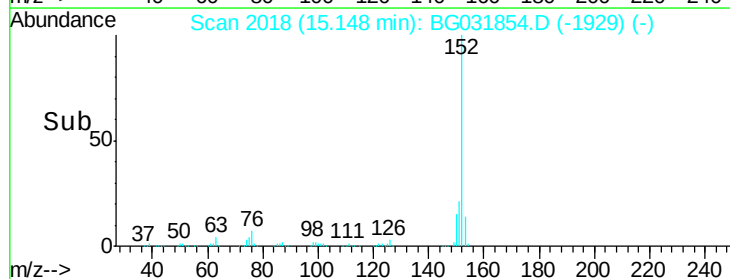
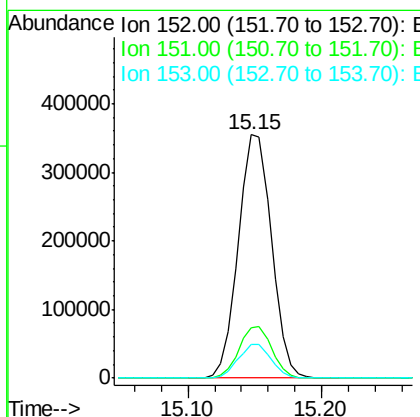
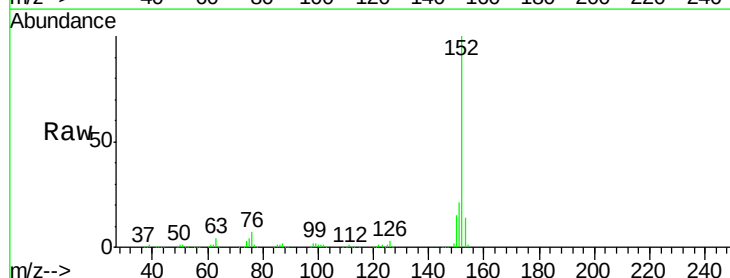
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

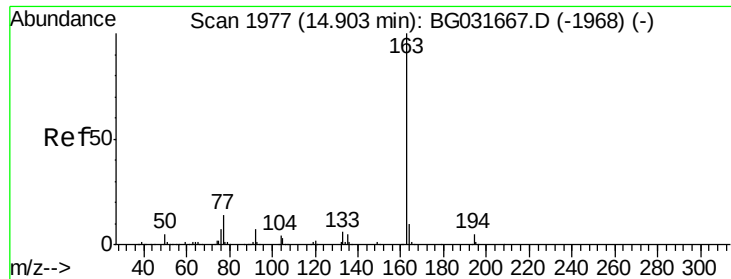
Tgt Ion: 65 Resp: 85315
Ion Ratio Lower Upper
65 100
92 80.0 54.6 82.0
138 148.2 72.9 109.3#



#48
Acenaphthylene
Concen: 35.880 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion: 152 Resp: 609926
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 41.577 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

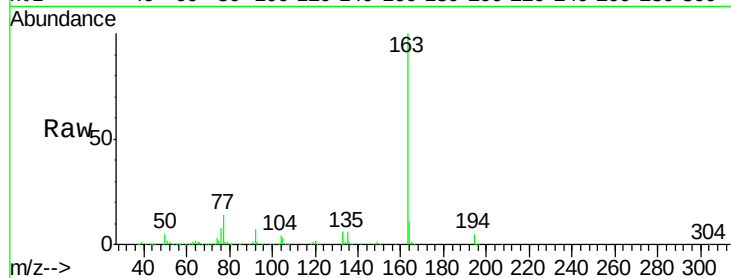
Tgt Ion:163 Resp: 597404

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

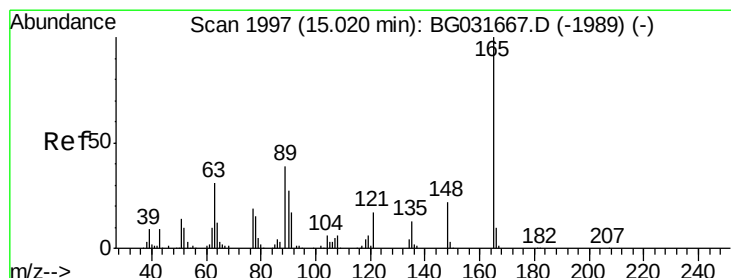
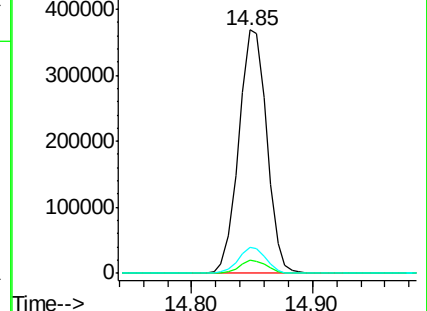
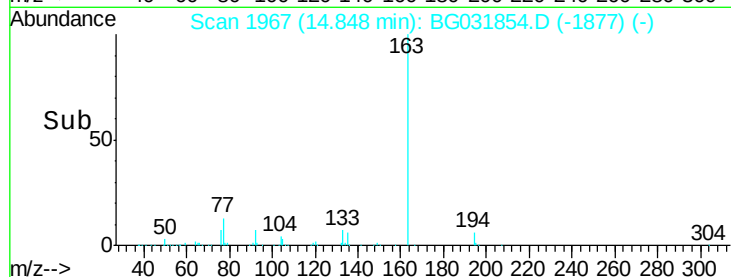
164 10.6 8.2 12.4



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: 44.333 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

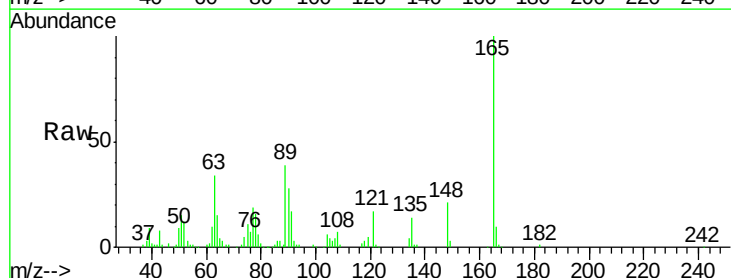
Tgt Ion:165 Resp: 117182

Ion Ratio Lower Upper

165 100

63 33.7 52.7 79.1#

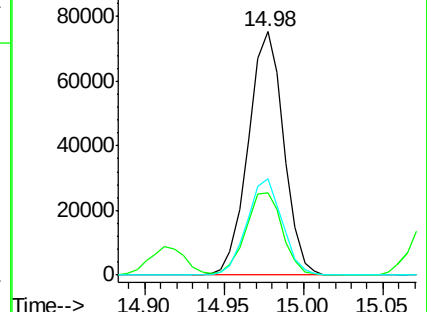
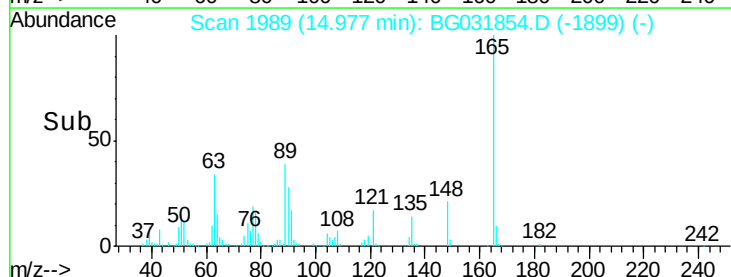
89 39.4 49.2 73.8#

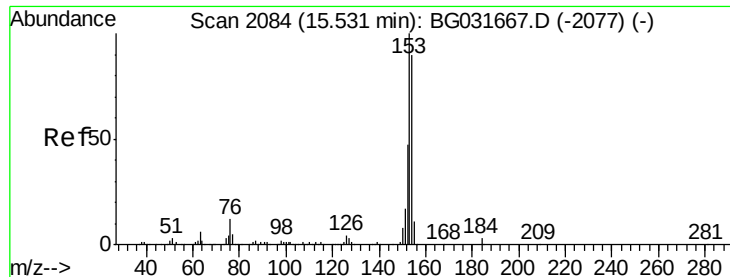


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.060 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

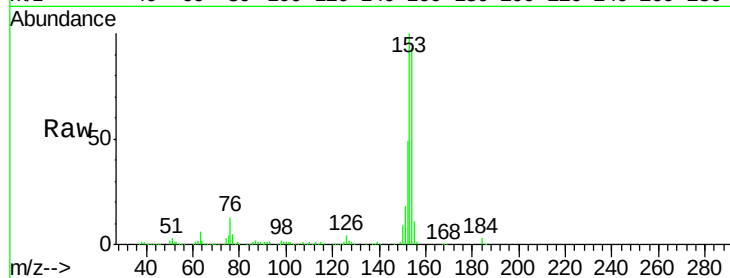
Tgt Ion:154 Resp: 445980

Ion Ratio Lower Upper

154 100

153 107.8 90.4 135.6

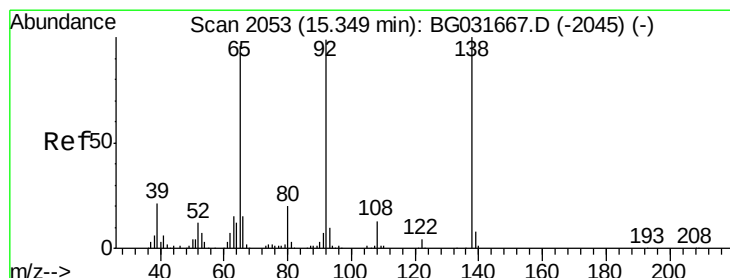
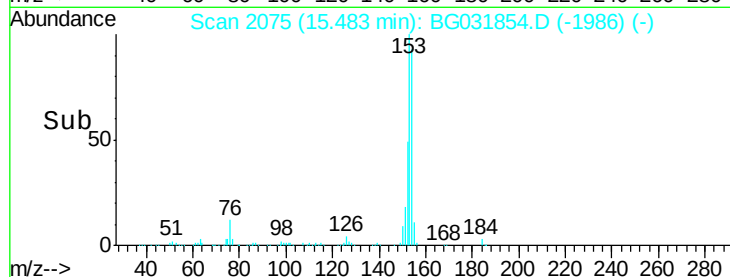
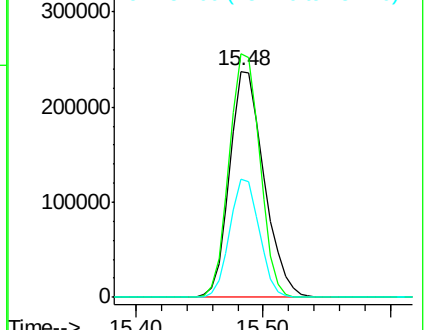
152 52.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.587 ng

RT: 15.31 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

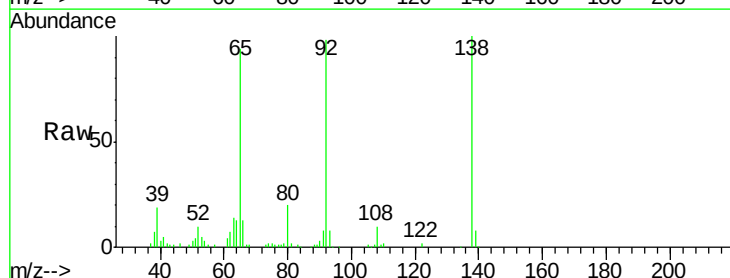
Tgt Ion:138 Resp: 71142

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

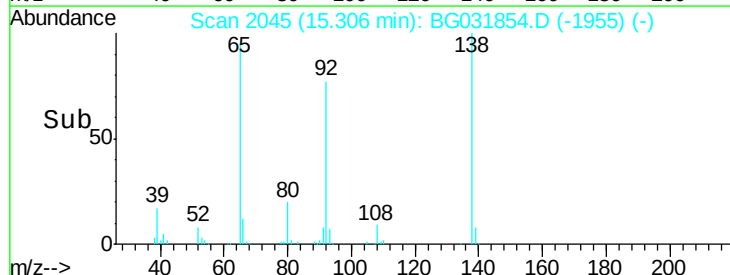
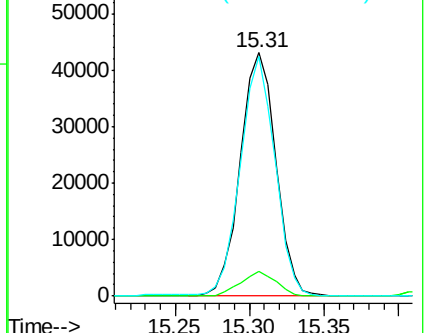
92 98.3 105.8 158.8#

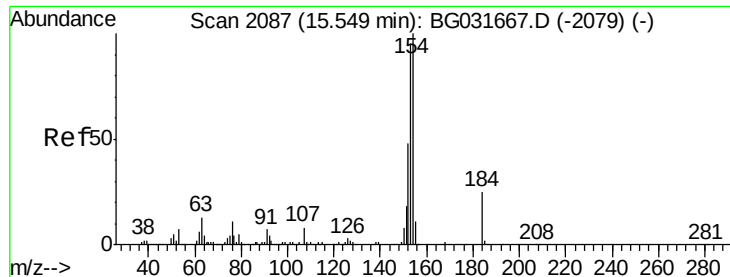


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

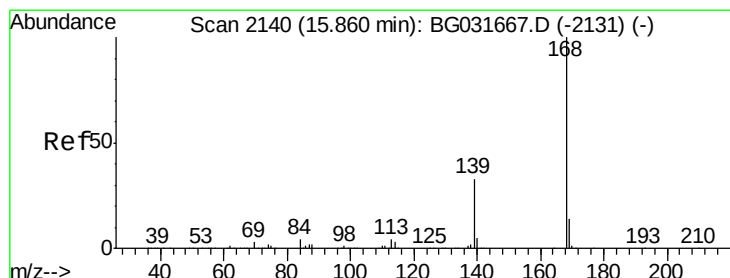
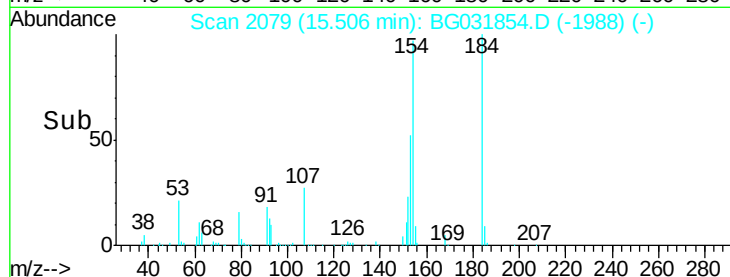
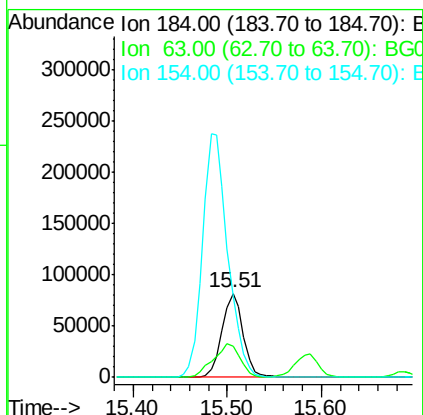
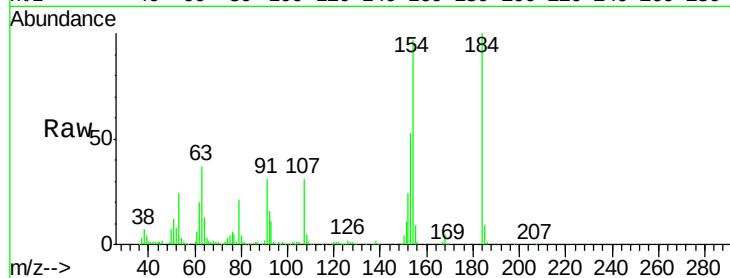




#53
2,4-Dinitrophenol
Concen: 110.952 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

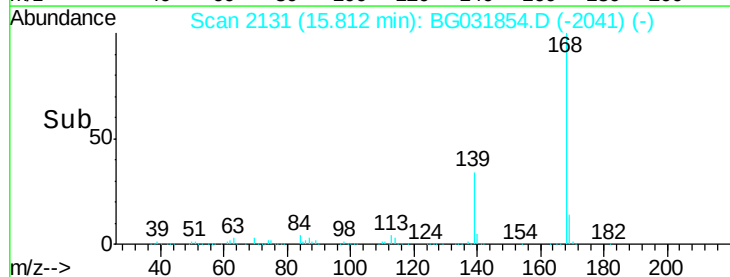
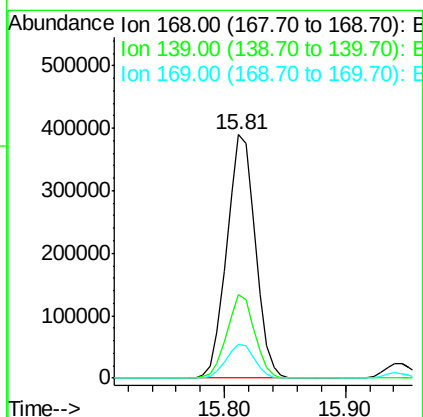
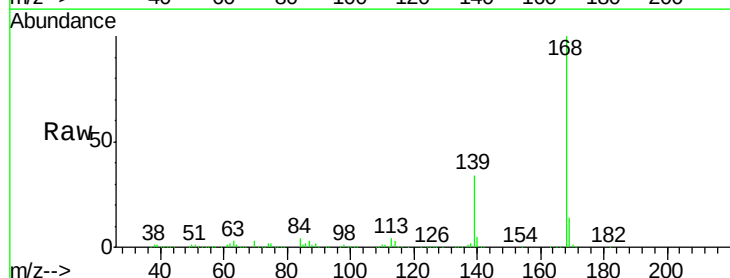
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

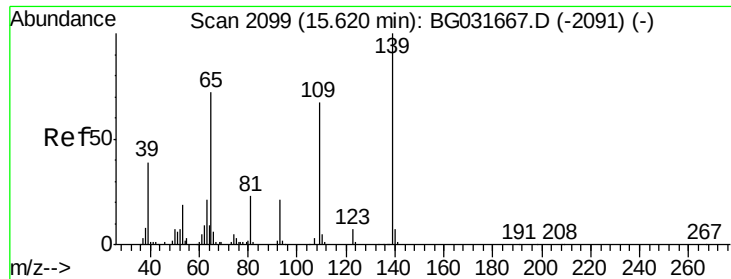
Tgt Ion:184 Resp: 128255
Ion Ratio Lower Upper
184 100
63 36.5 59.8 89.8#
154 97.0 101.8 152.8#



#54
Dibenzofuran
Concen: 37.325 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:168 Resp: 636980
Ion Ratio Lower Upper
168 100
139 34.5 28.6 43.0
169 13.6 11.2 16.8

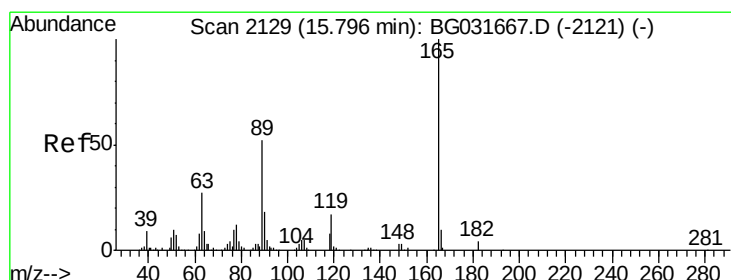
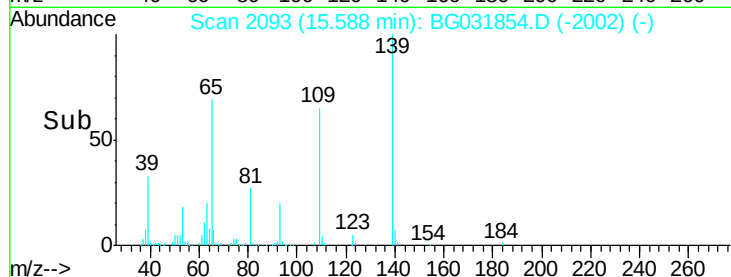
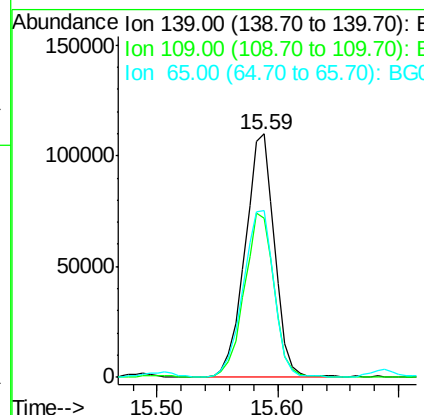
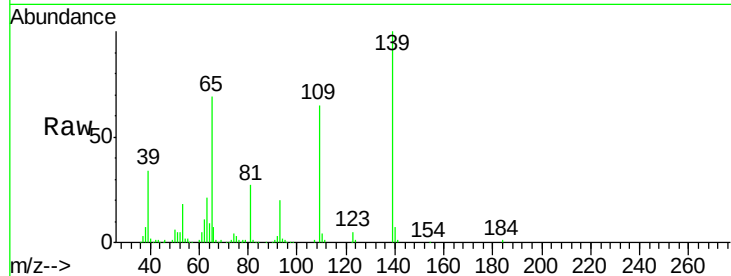




#55
4-Nitrophenol
Concen: 88.954 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

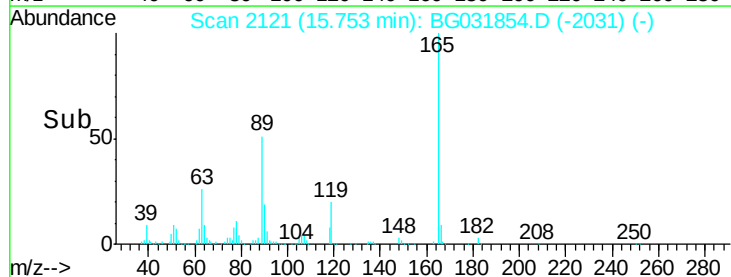
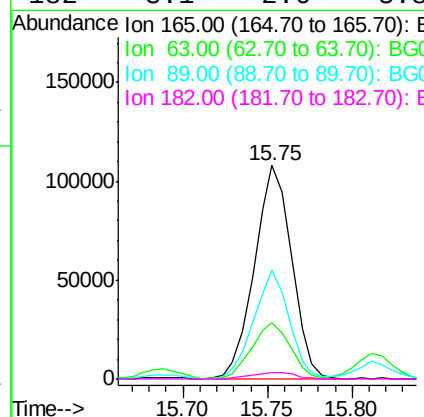
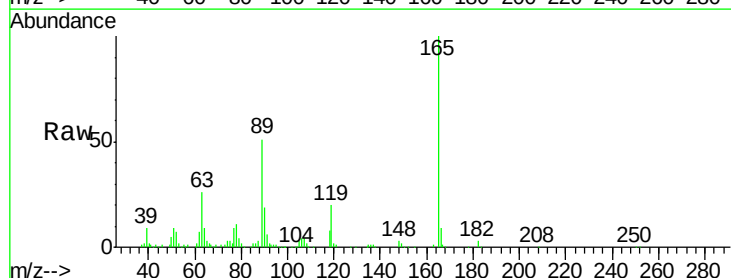
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

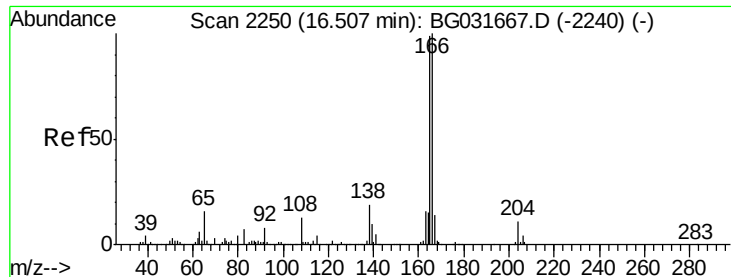
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.3	62.2	102.2
65	68.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 48.822 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.3	42.0	63.0#
89	51.0	66.9	100.3#
182	3.1	2.6	3.8

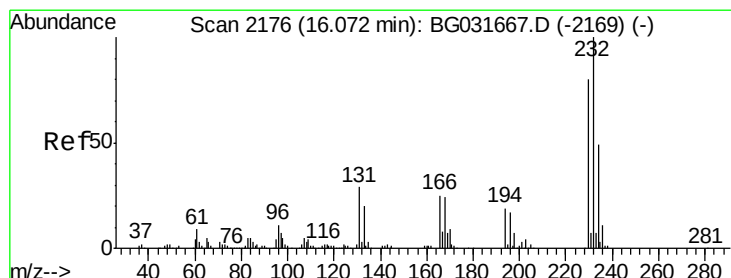
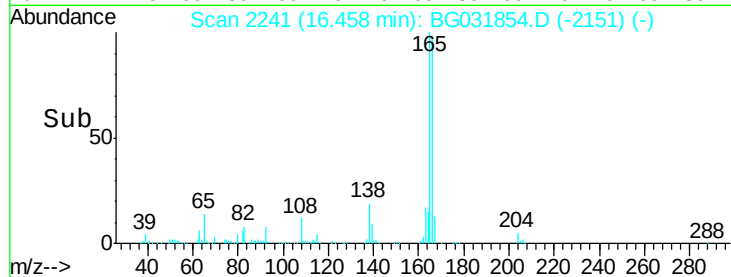
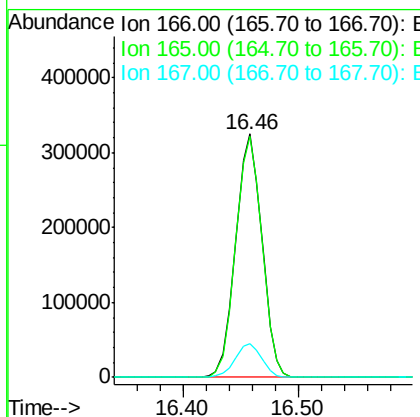
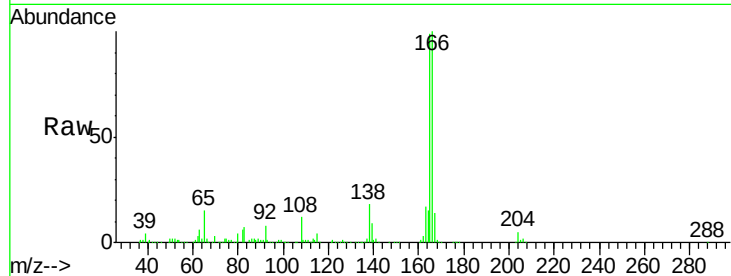




#57
 Fluorene
 Concen: 36.872 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

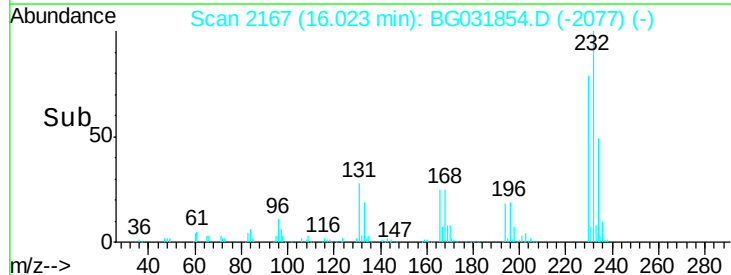
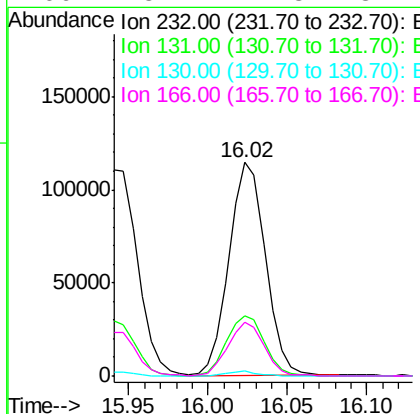
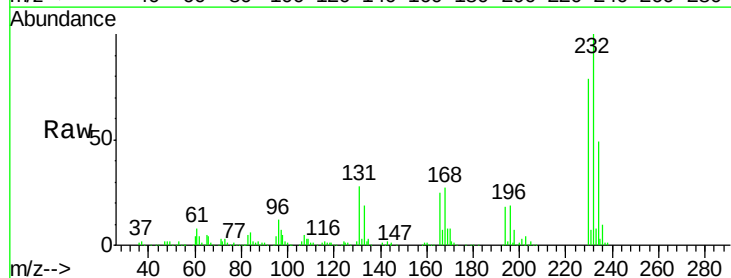
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

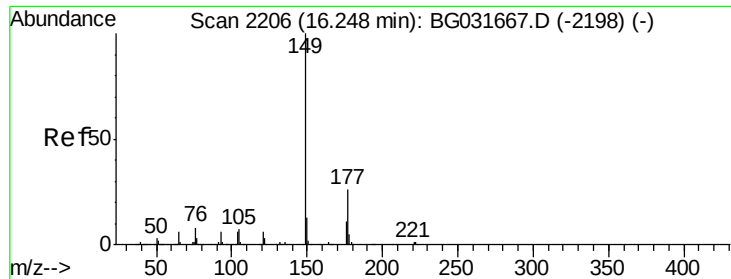
Tgt Ion:166 Resp: 511184
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.652 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion:232 Resp: 182663
 Ion Ratio Lower Upper
 232 100
 131 29.5 33.5 50.3#
 130 1.9 2.2 3.2#
 166 25.1 24.8 37.2

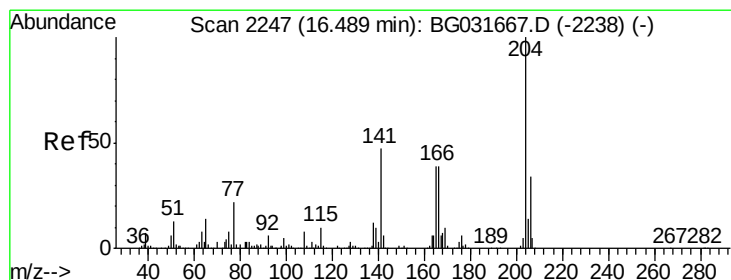
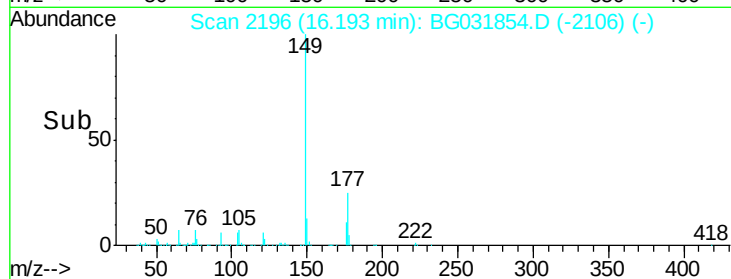
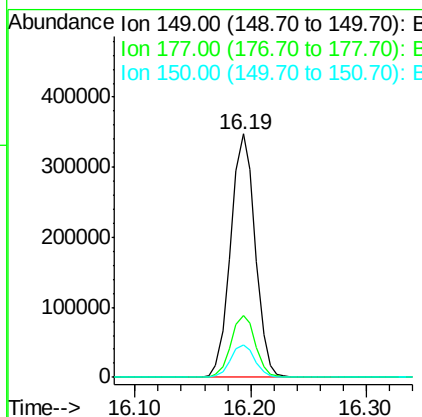
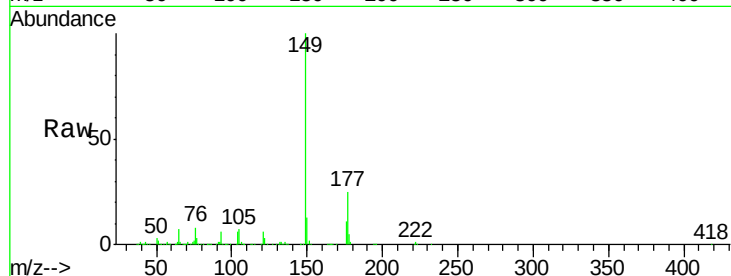




#59
Diethylphthalate
Concen: 36.409 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

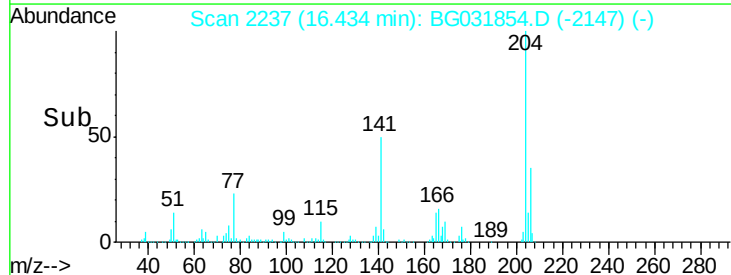
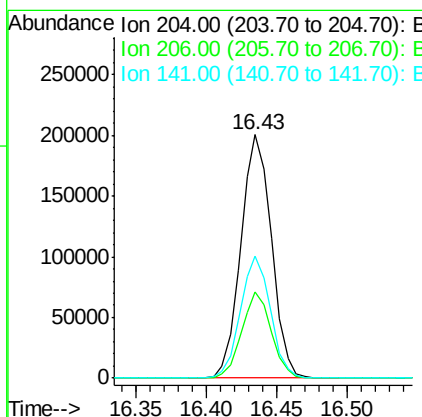
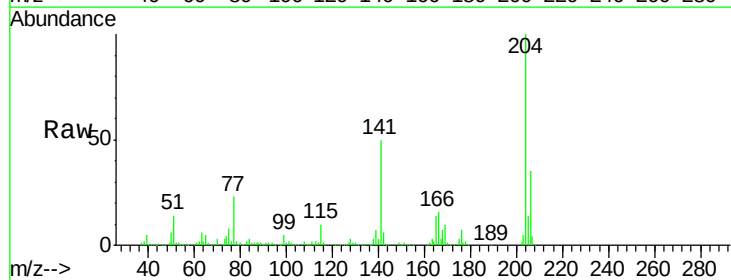
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

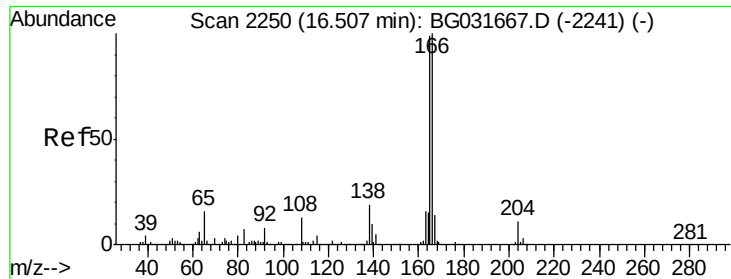
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.783 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	50.2	45.8	68.6

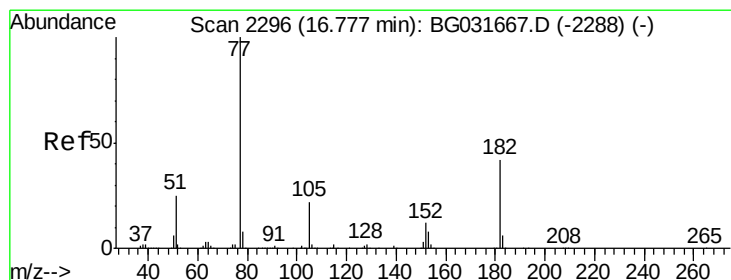
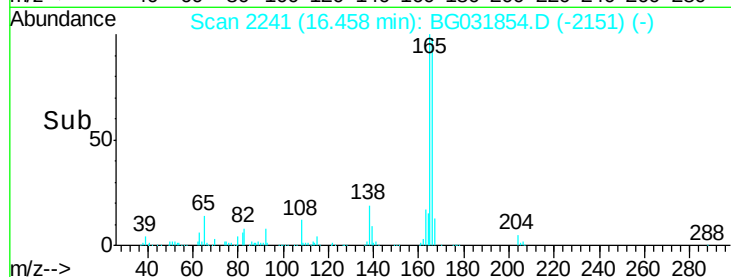
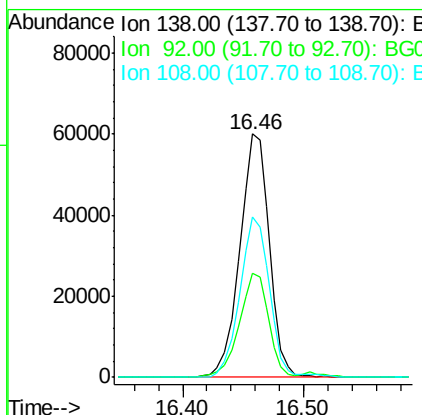
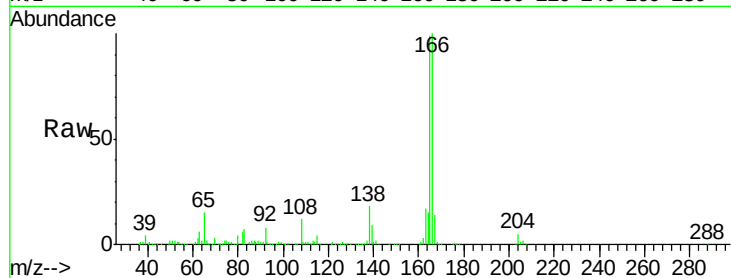




#61
4-Nitroaniline
Concen: 40.693 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

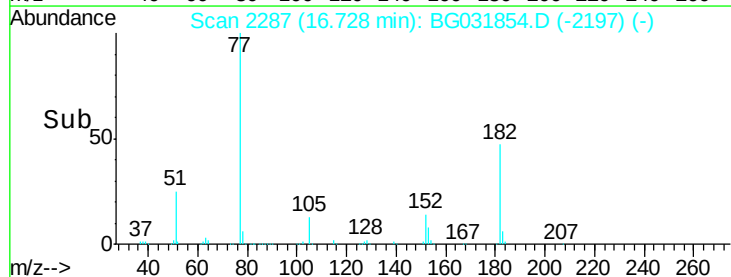
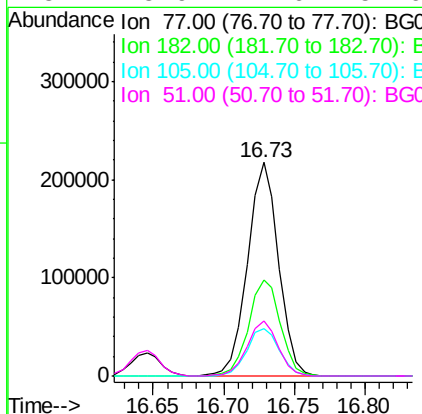
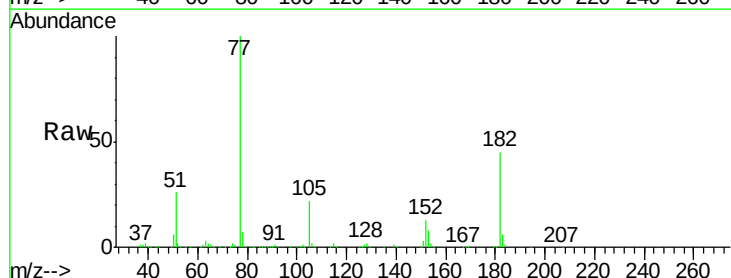
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

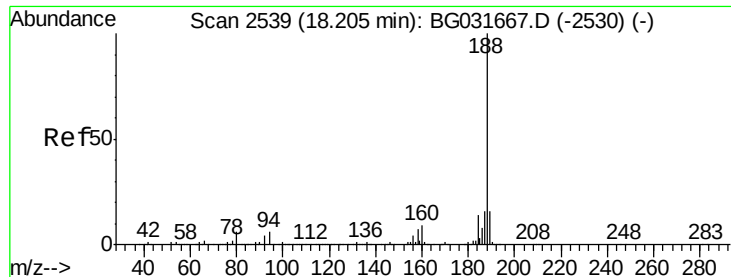
Tgt Ion:138 Resp: 102407
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 66.0 65.4 105.4



#62
Azobenzene
Concen: 37.234 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion: 77 Resp: 334413
Ion Ratio Lower Upper
77 100
182 45.0 7.4 47.4
105 22.5 0.3 40.3
51 25.9 11.6 51.6

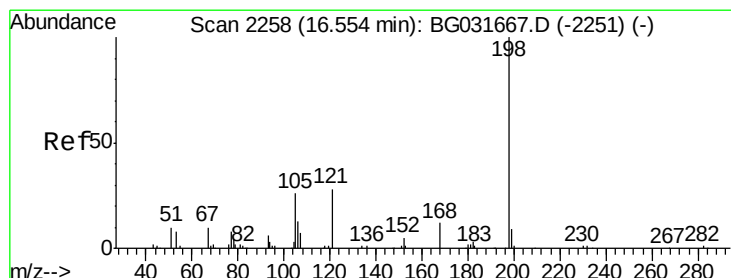
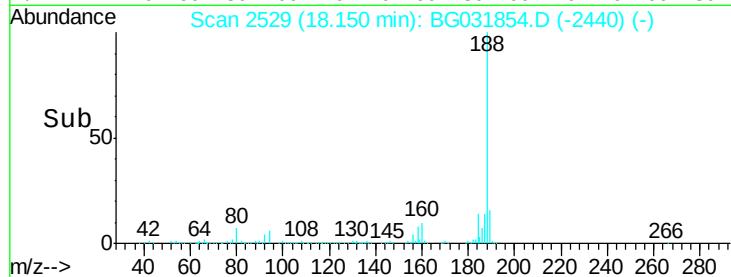
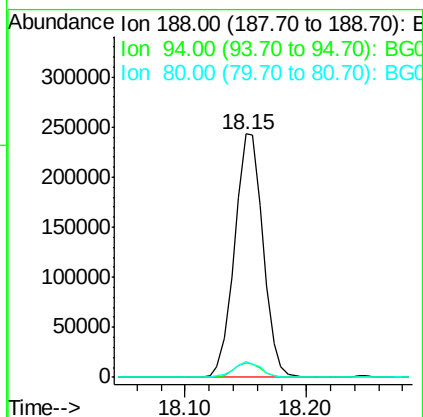
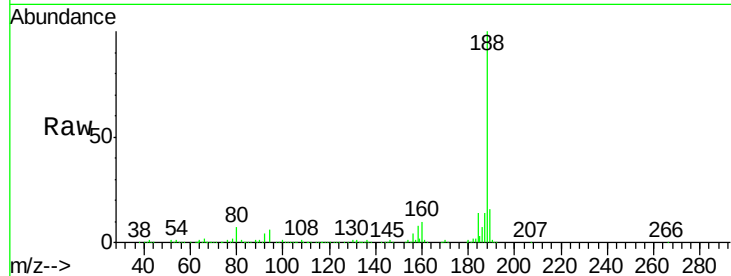




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

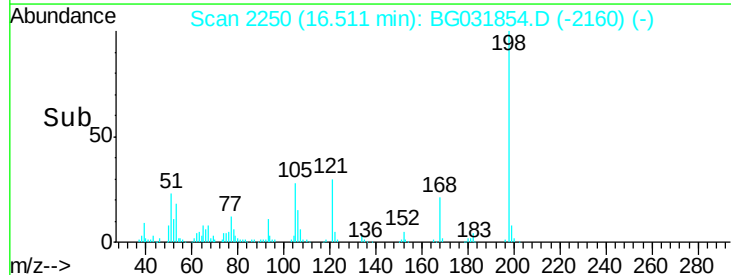
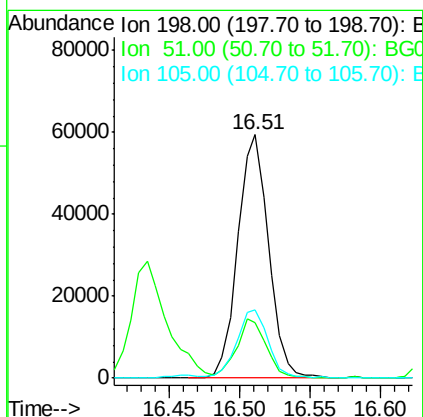
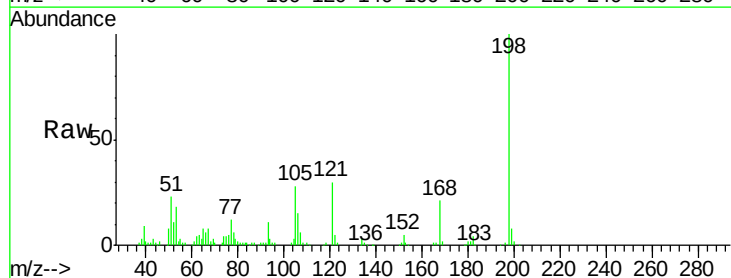
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

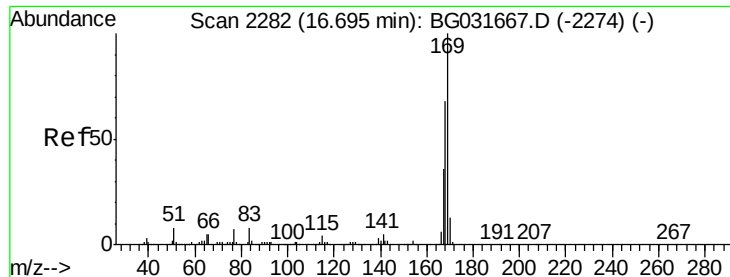
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.6	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.896 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.7	30.6	70.6#
105	28.1	23.8	63.8

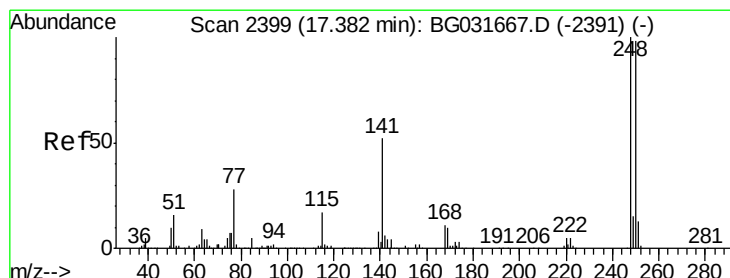
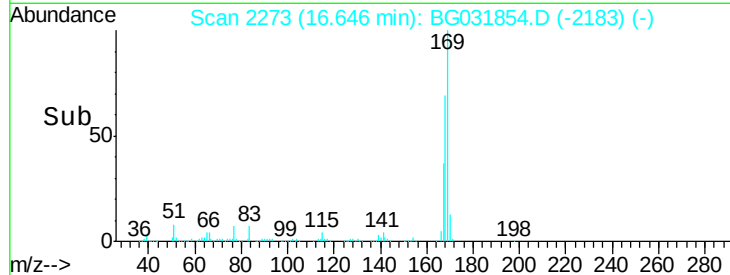
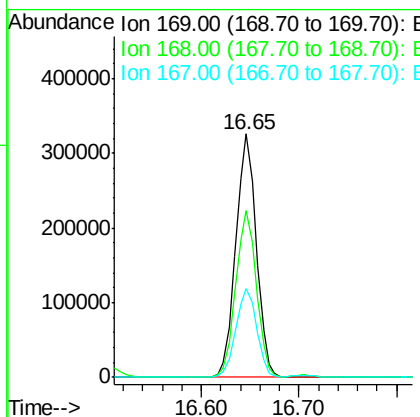
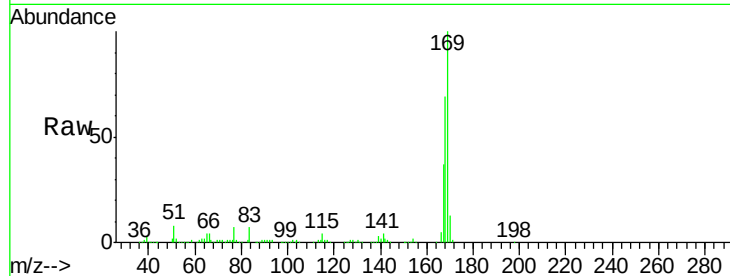




#65
n-Nitrosodiphenylamine
Concen: 35.766 ng
RT: 16.65 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

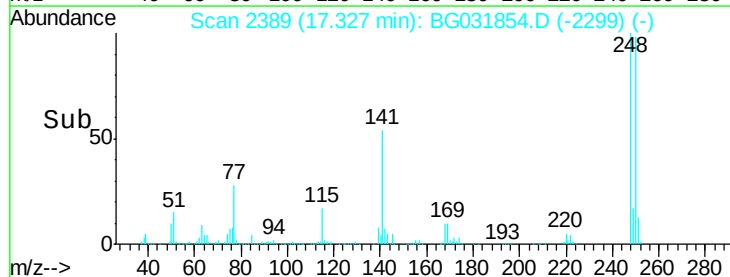
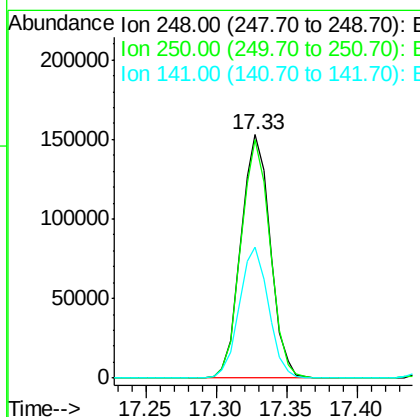
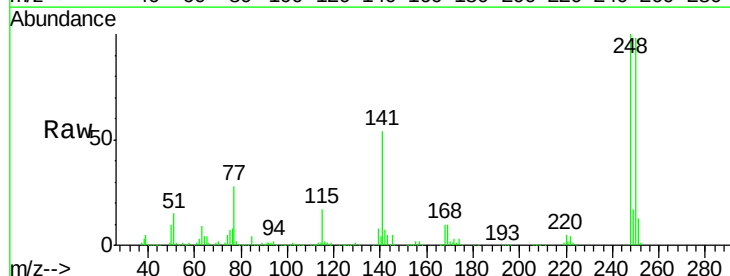
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

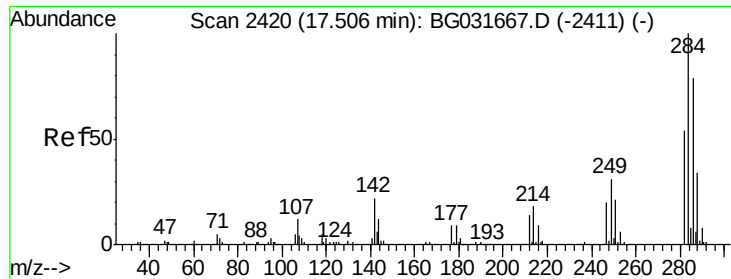
Tgt Ion:169 Resp: 474209
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 36.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.557 ng
RT: 17.33 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:248 Resp: 222580
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 54.0 50.8 76.2

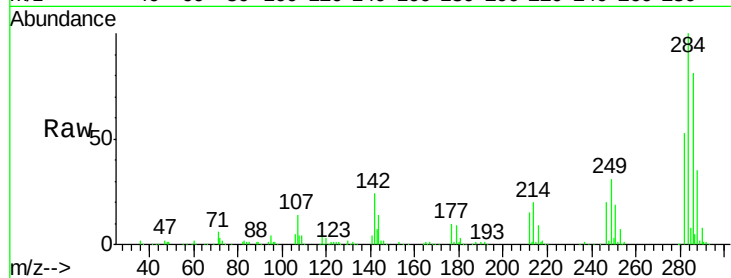




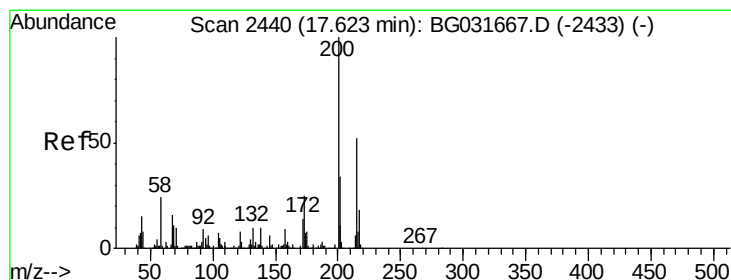
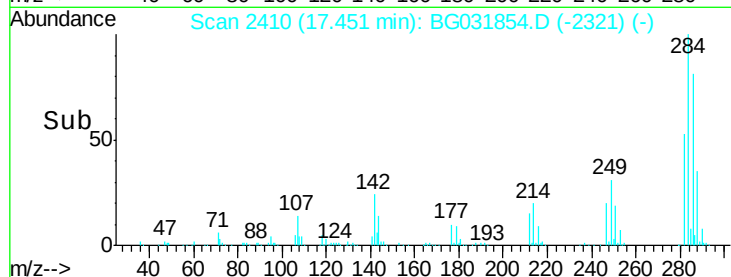
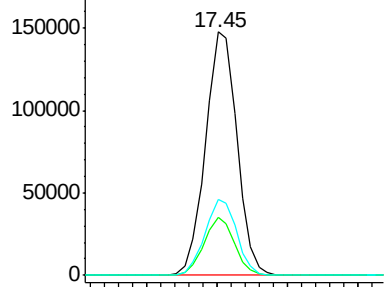
#67
Hexachlorobenzene
Concen: 38.924 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion: 284 Resp: 229700
Ion Ratio Lower Upper
284 100
142 23.9 26.8 40.2#
249 31.4 26.3 39.5

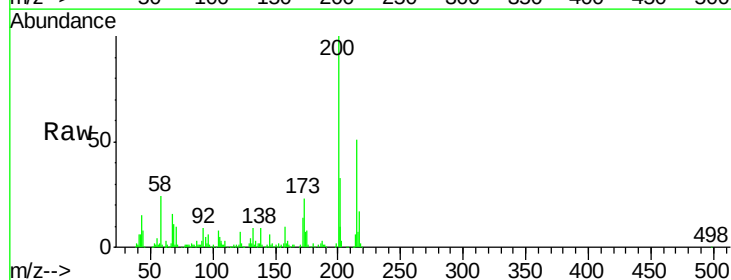


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

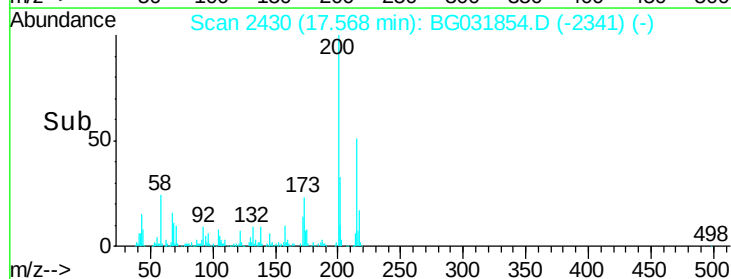
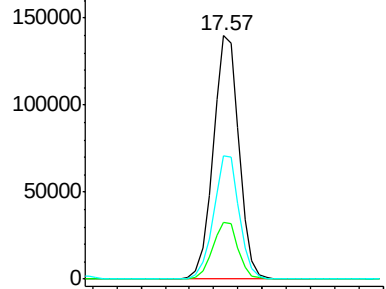


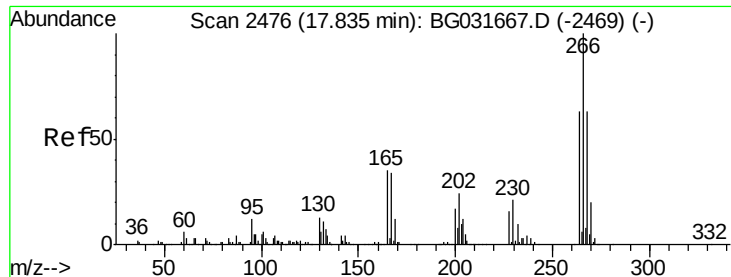
#68
Atrazine
Concen: 40.022 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion: 200 Resp: 206331
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 50.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

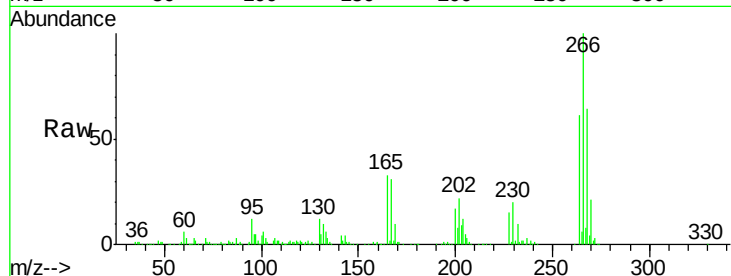




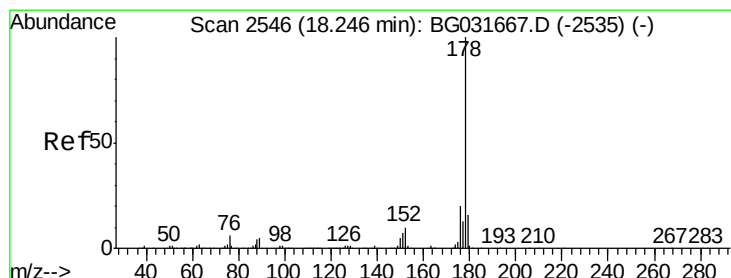
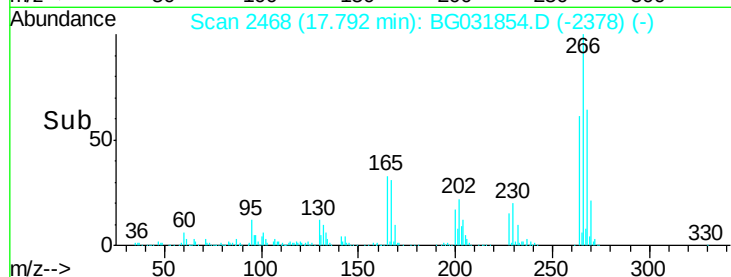
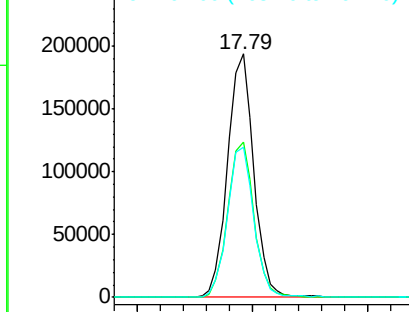
#69
 Pentachlorophenol
 Concen: 75.144 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tgt Ion: 266 Resp: 305009
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 61.4 49.6 74.4

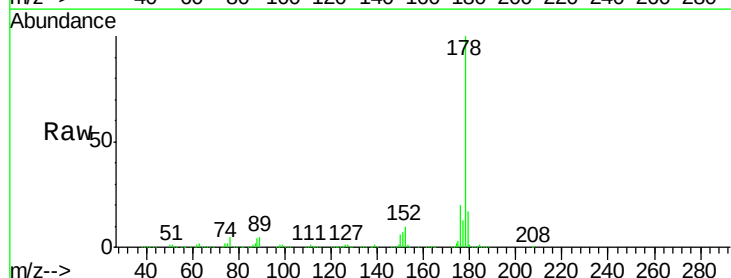


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

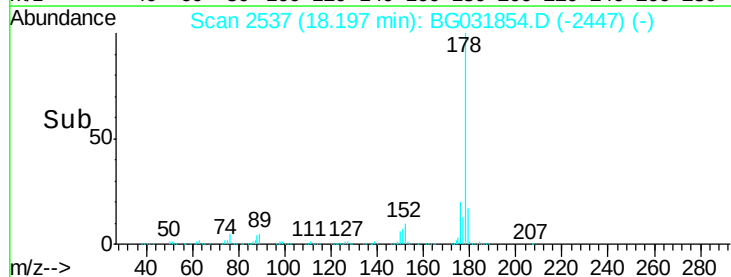
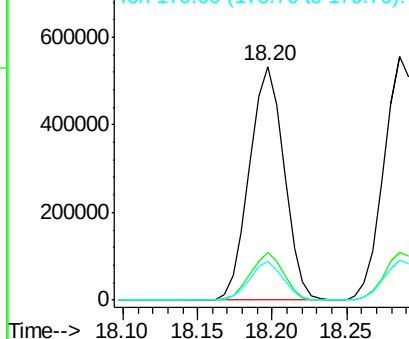


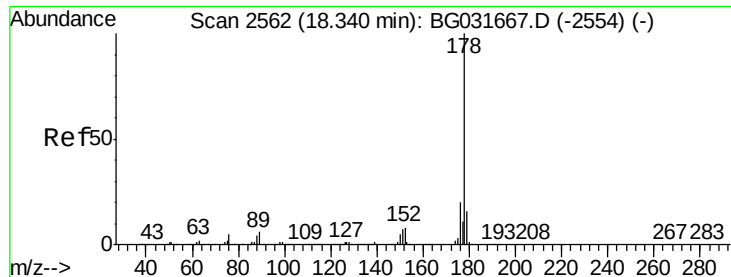
#70
 Phenanthrene
 Concen: 37.973 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion: 178 Resp: 857891
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.593 ng

RT: 18.29 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

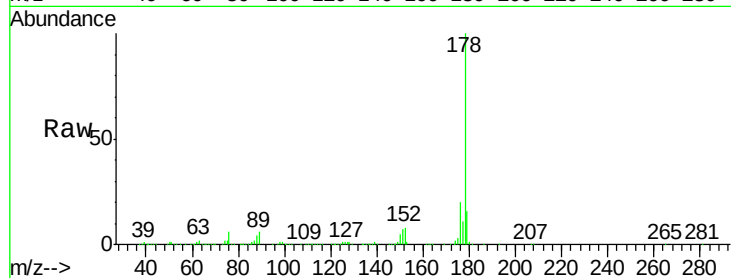
Tgt Ion:178 Resp: 879513

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

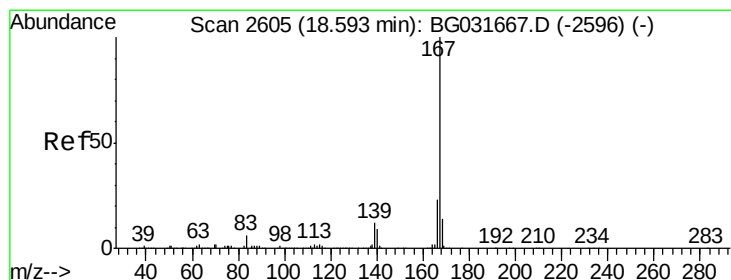
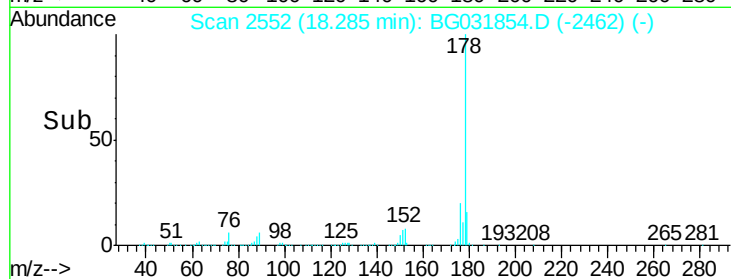
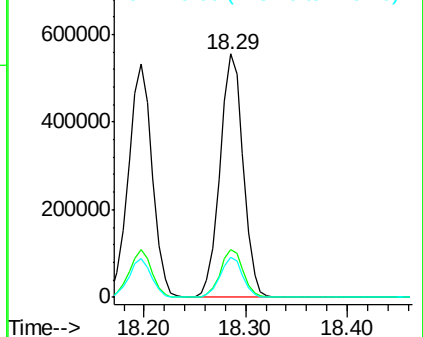
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.359 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

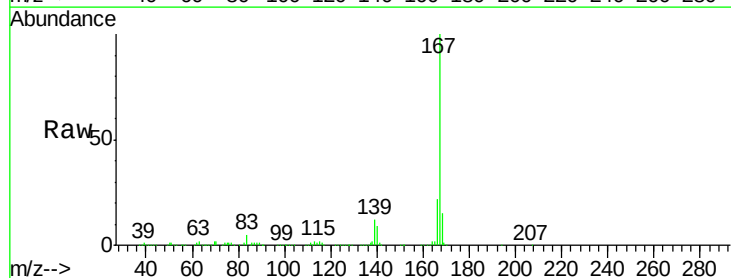
Tgt Ion:167 Resp: 773731

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

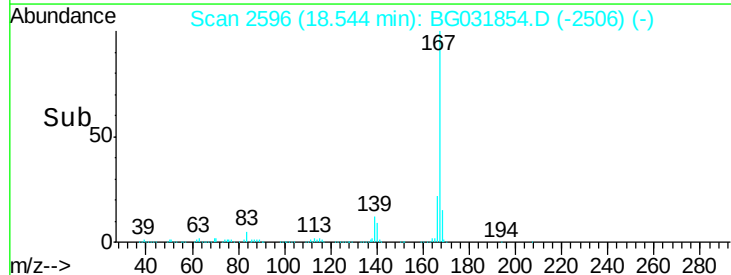
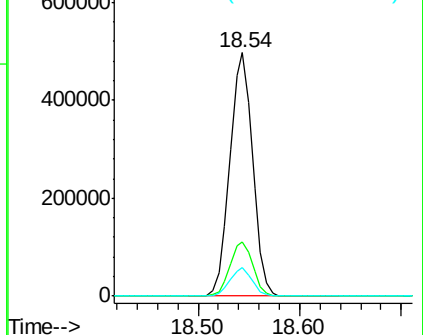
139 11.7 9.4 14.2

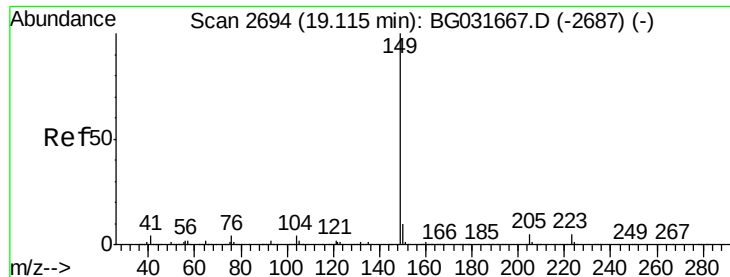


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.050 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

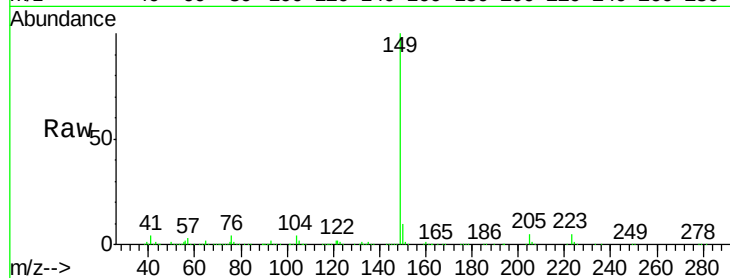
Tgt Ion:149 Resp: 852939

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

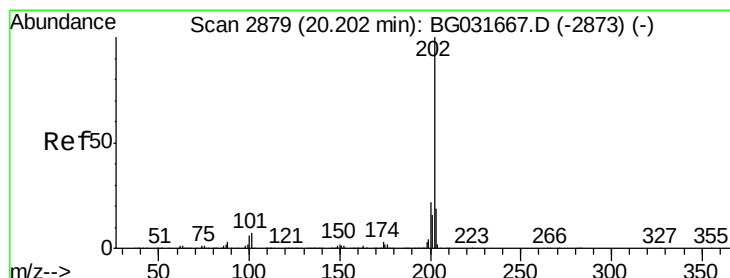
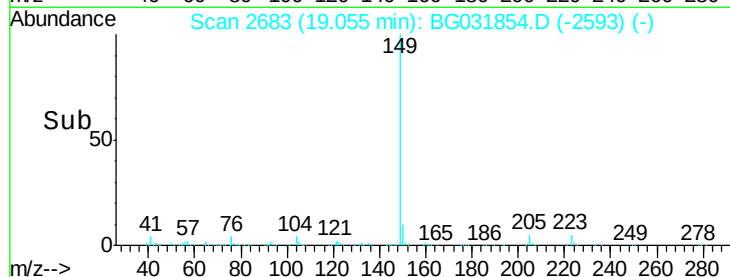
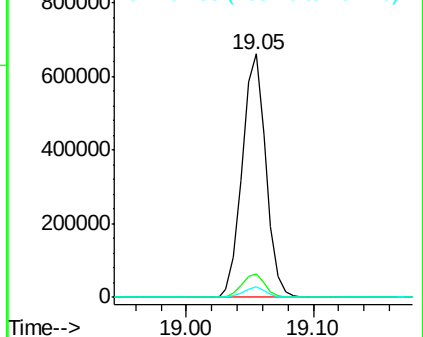
104 4.4 3.9 5.9



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: 38.468 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

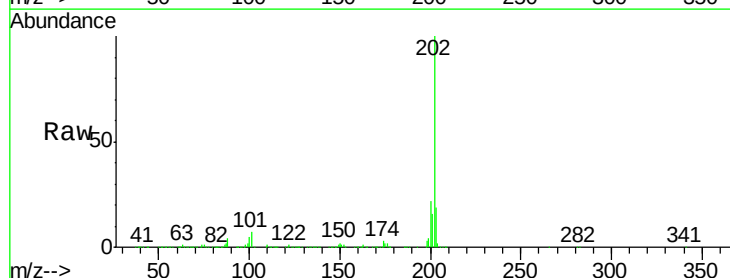
Tgt Ion:202 Resp: 1066360

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

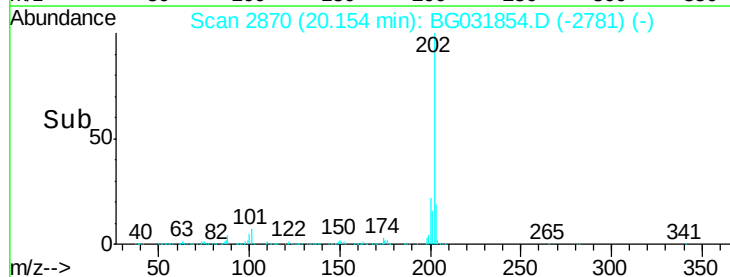
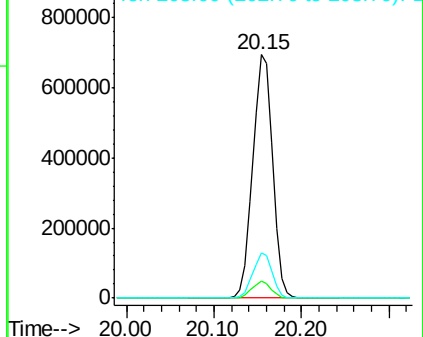
203 18.6 0.0 37.5

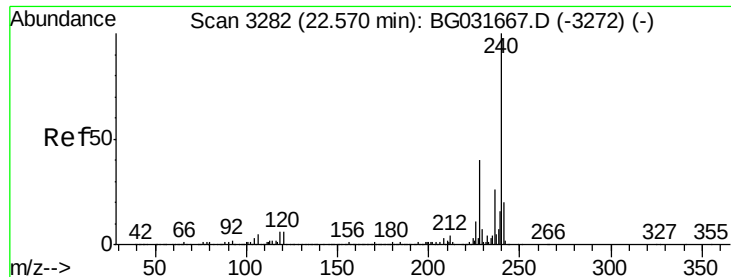


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

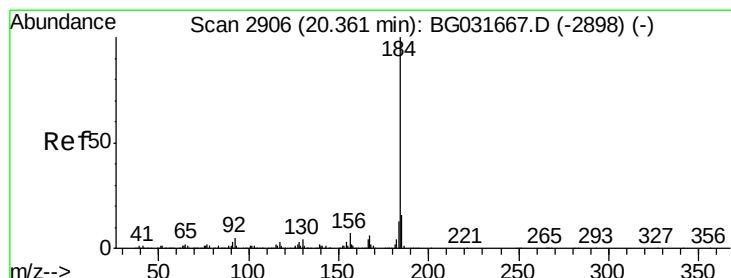
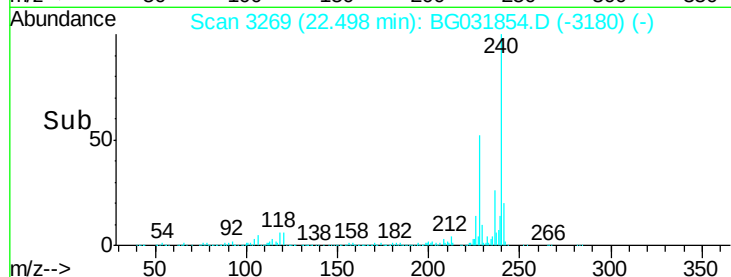
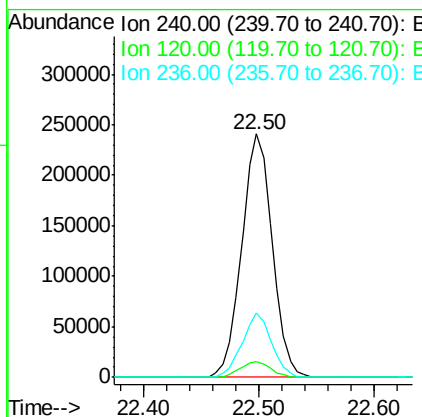
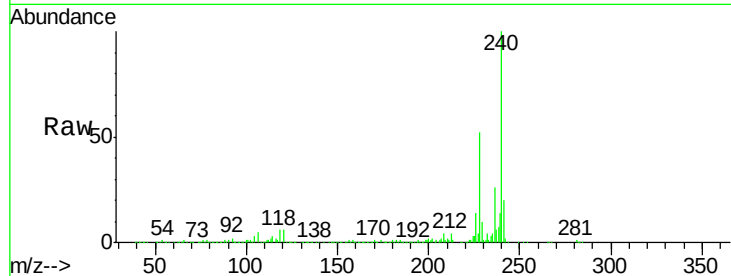




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

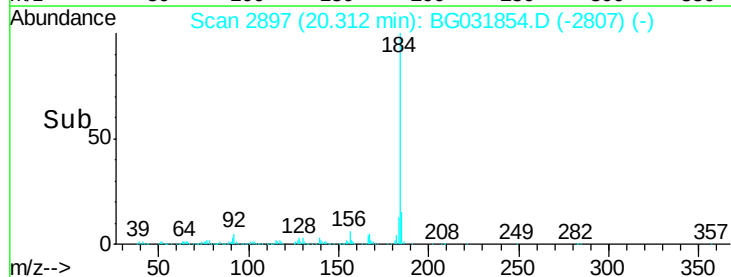
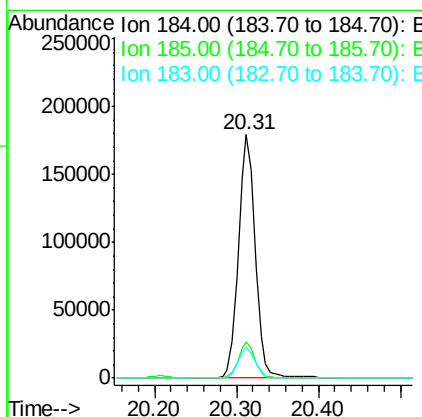
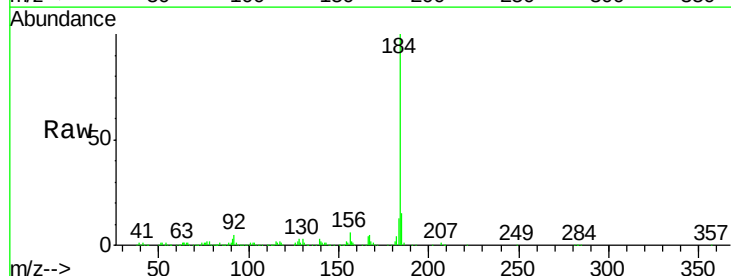
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

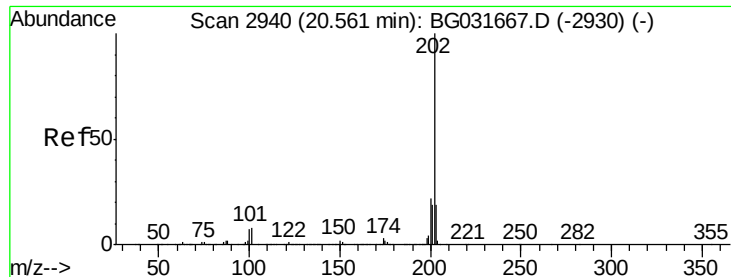
Tgt Ion: 240 Resp: 442607
 Ion Ratio Lower Upper
 240 100
 120 6.4 6.8 10.2#
 236 26.3 20.9 31.3



#76
 Benzidine
 Concen: 18.892 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion: 184 Resp: 258084
 Ion Ratio Lower Upper
 184 100
 185 15.0 11.1 16.7
 183 12.8 10.6 16.0

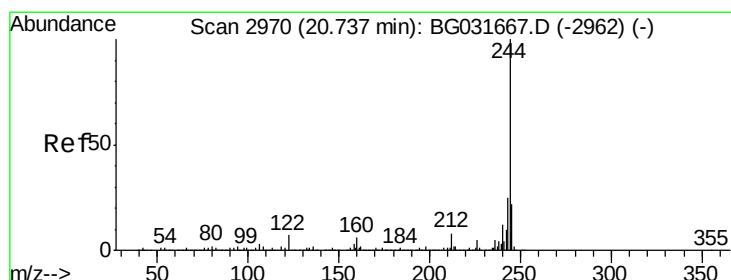
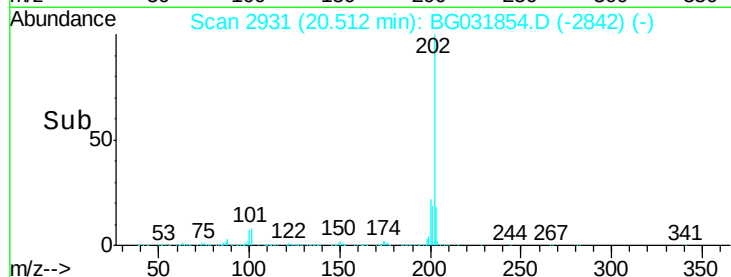
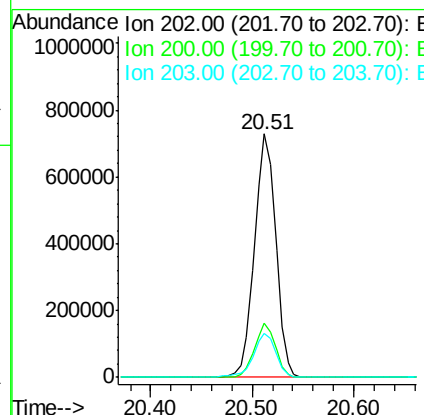
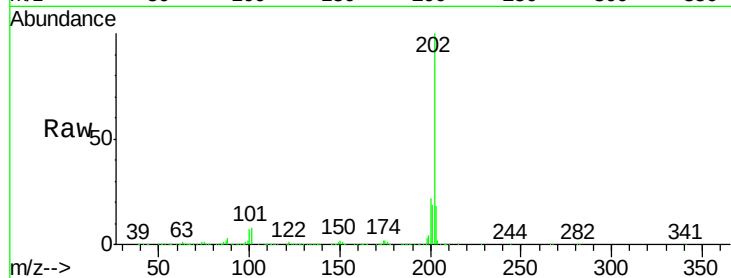




#77
 Pyrene
 Concen: 37.921 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

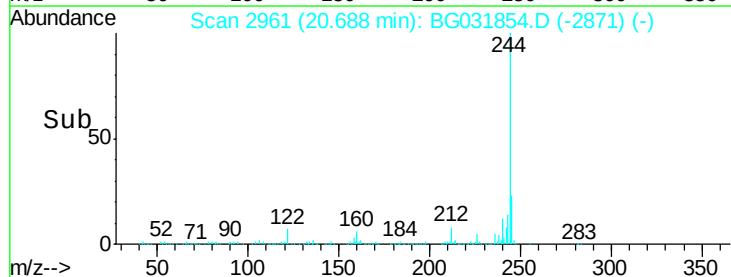
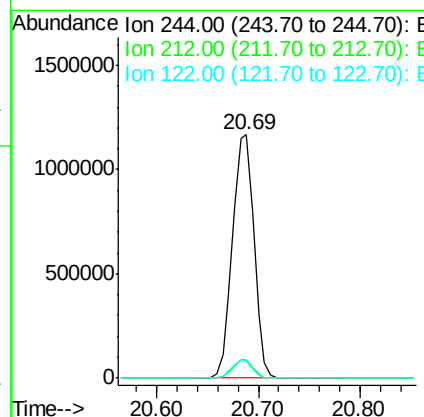
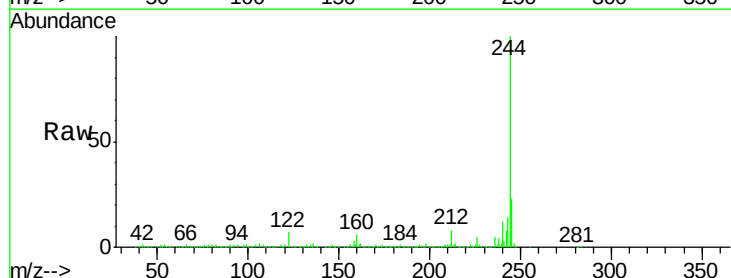
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

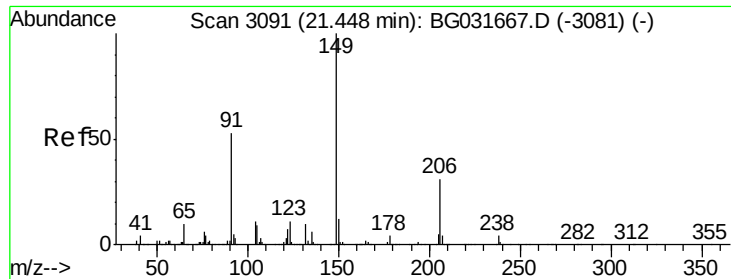
Tgt Ion:202 Resp: 1072109
 Ion Ratio Lower Upper
 202 100
 200 22.3 16.9 25.3
 203 18.1 13.9 20.9



#78
 Terphenyl-d14
 Concen: 88.962 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion:244 Resp: 1723463
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 6.8 7.0 10.4#

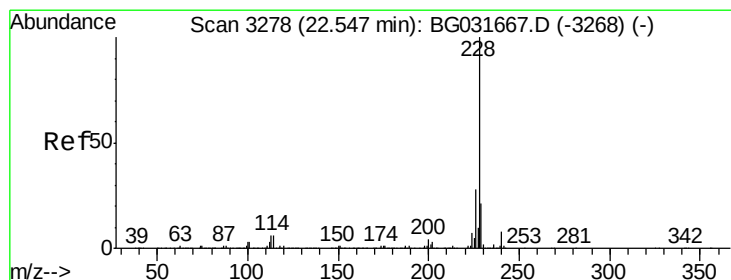
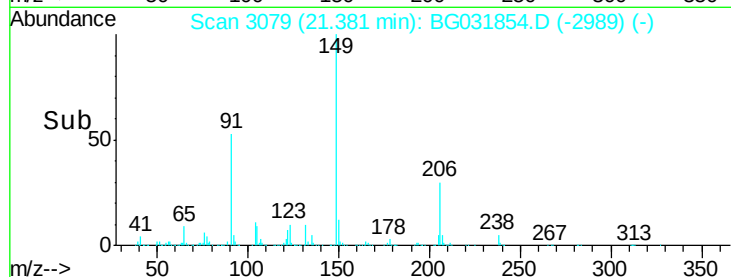
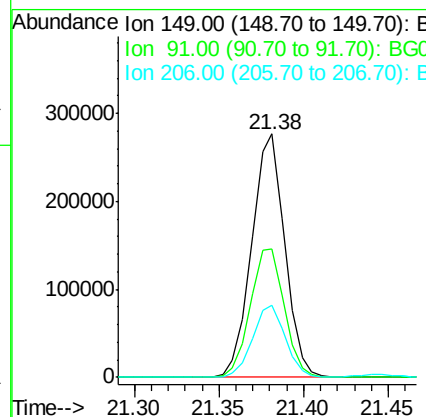
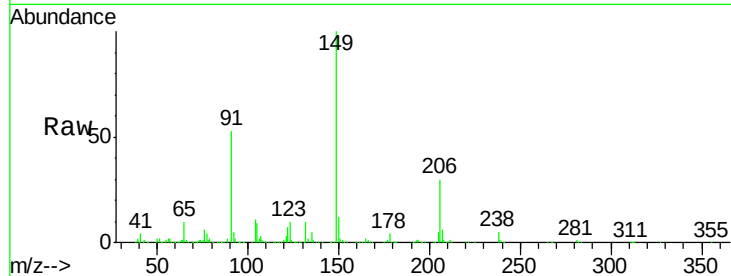




#79
Butylbenzylphthalate
Concen: 39.832 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

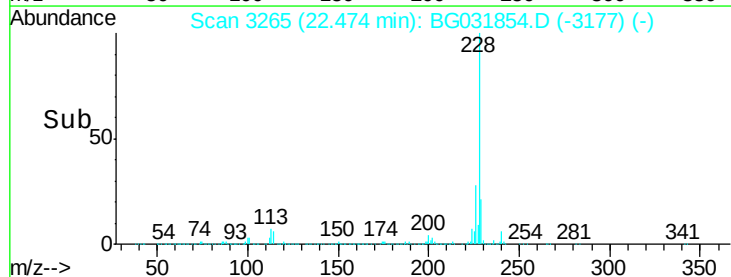
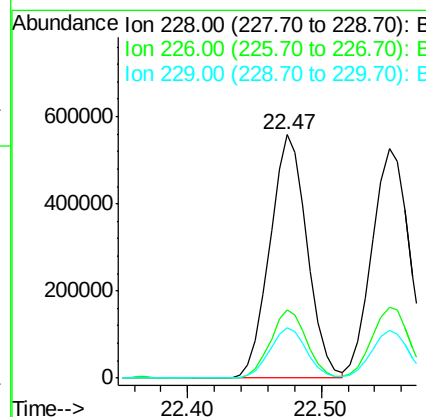
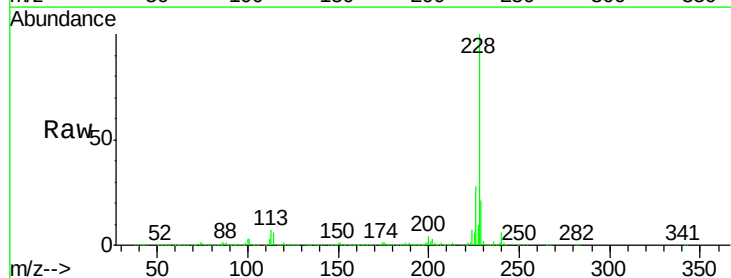
Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

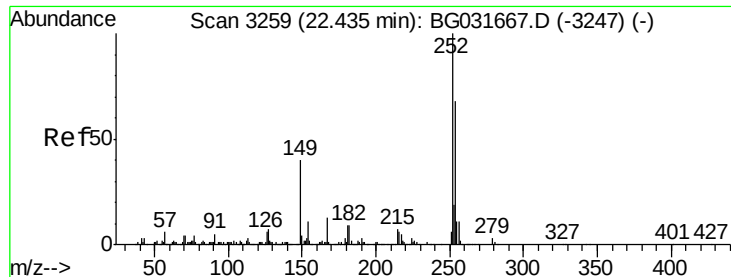
Tgt Ion:149 Resp: 378038
Ion Ratio Lower Upper
149 100
91 52.6 62.2 93.2#
206 29.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.392 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG031854.D
Acq: 29 Dec 2017 15:05

Tgt Ion:228 Resp: 1080921
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.9 16.2 24.2

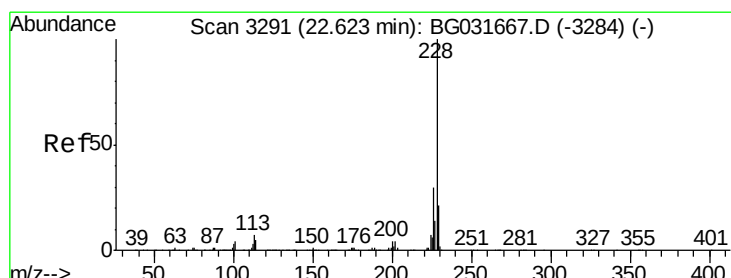
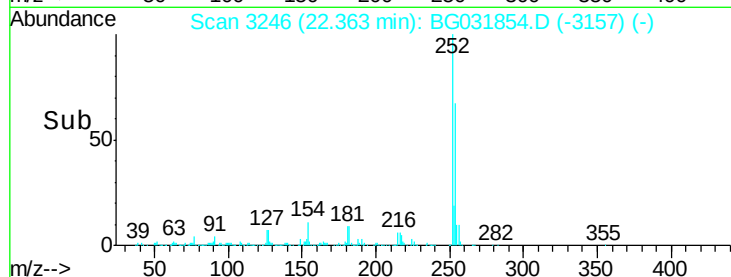
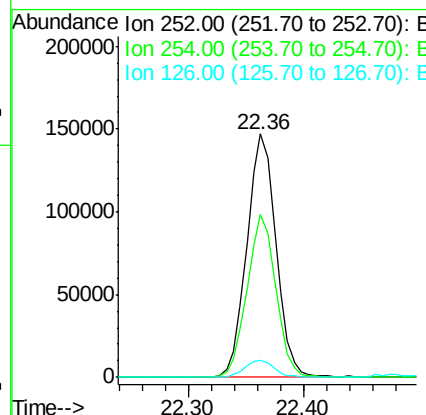
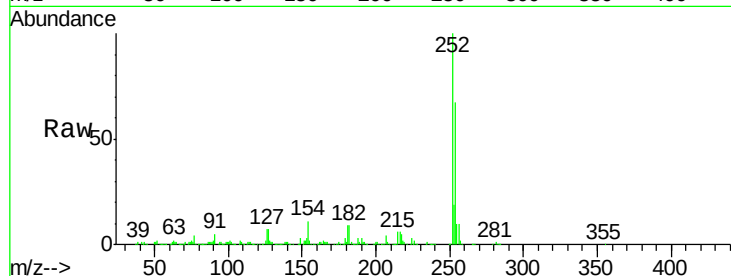




#81
 3,3'-Dichlorobenzidine
 Concen: 23.644 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

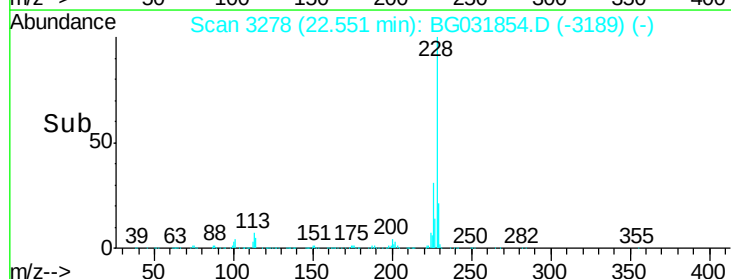
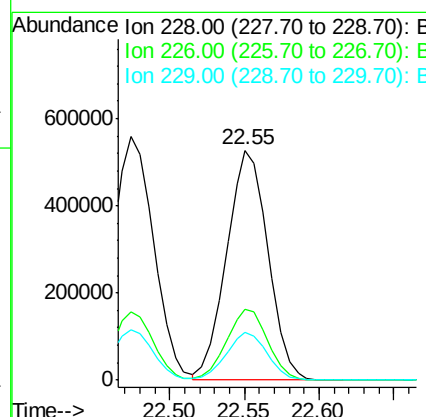
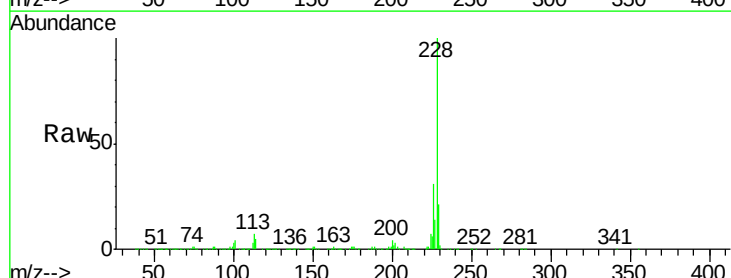
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

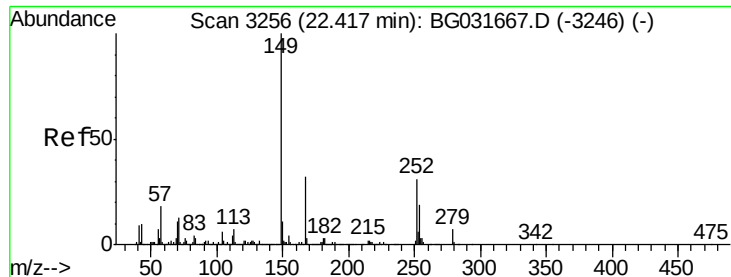
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	6.9	7.4	11.2#



#82
 Chrysene
 Concen: 38.044 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031854.D
 Acq: 29 Dec 2017 15:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.747 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

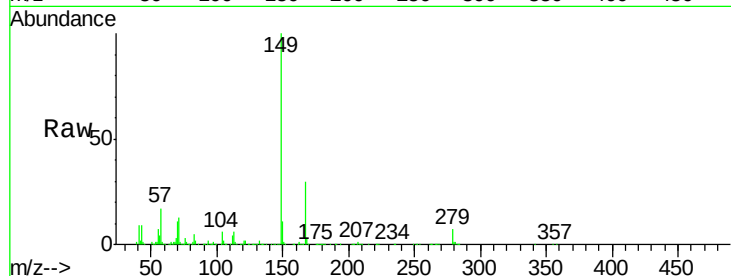
Tgt Ion:149 Resp: 532790

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

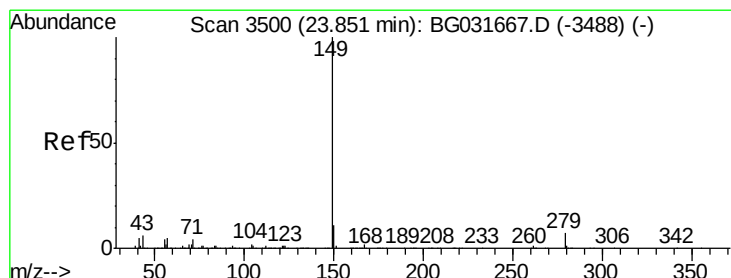
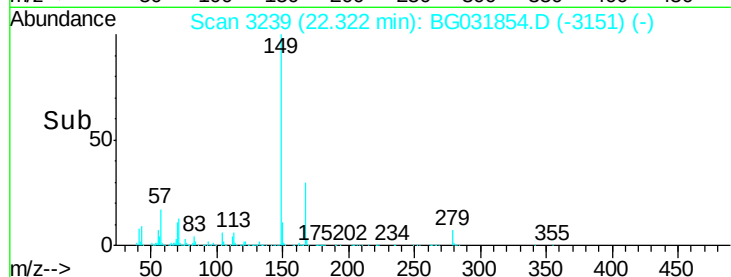
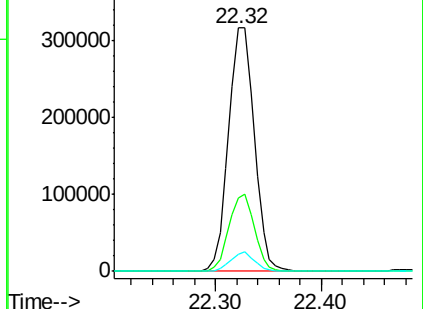
279 7.1 4.0 6.0#



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: 39.421 ng

RT: 23.72 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

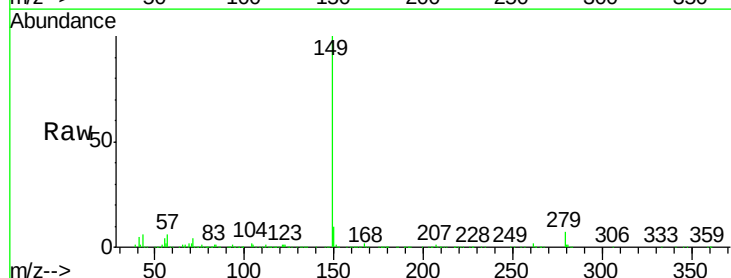
Tgt Ion:149 Resp: 912894

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

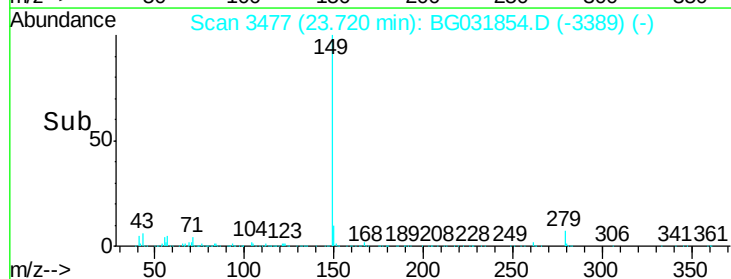
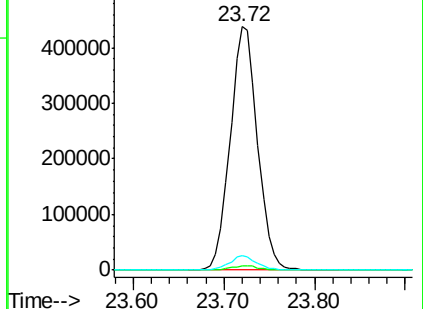
43 5.6 8.9 13.3#

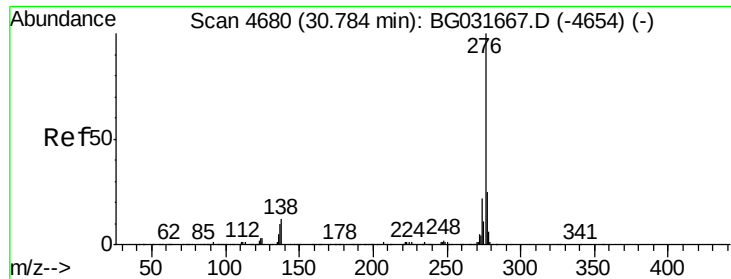


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.457 ng

RT: 30.58 min Scan# 4644

Delta R.T. -0.04 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

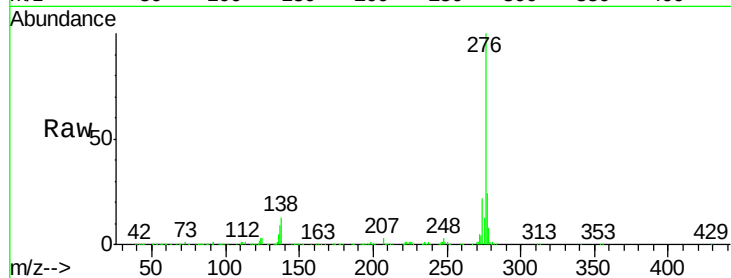
Tgt Ion:276 Resp: 1348458

Ion Ratio Lower Upper

276 100

138 12.4 16.0 24.0#

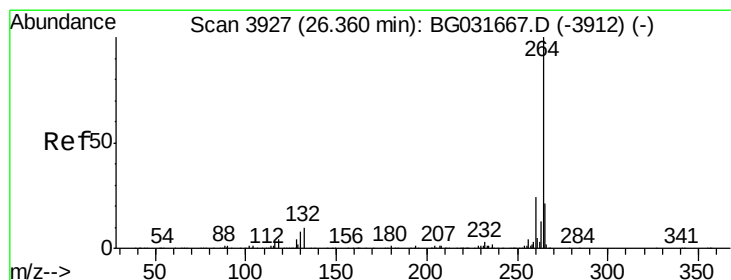
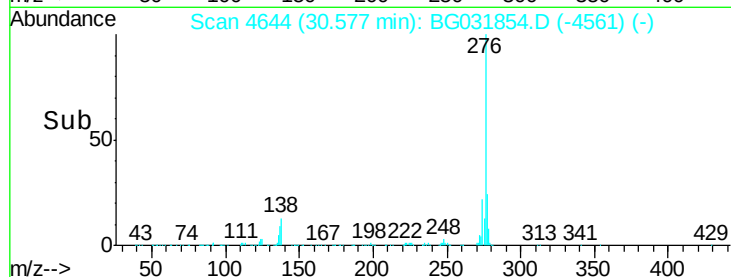
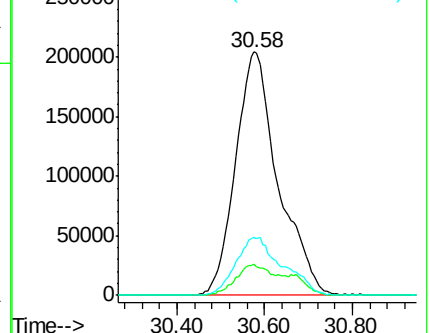
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3905

Delta R.T. -0.02 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

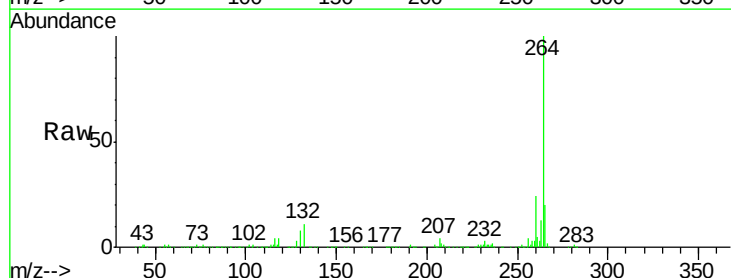
Tgt Ion:264 Resp: 474591

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

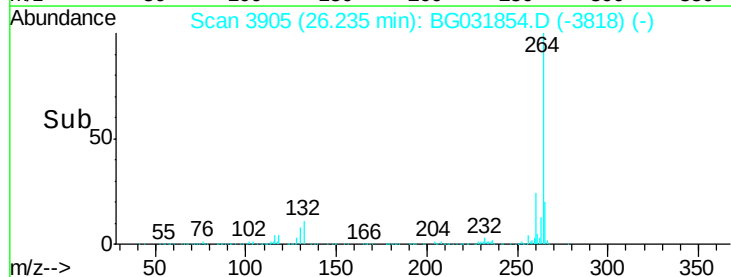
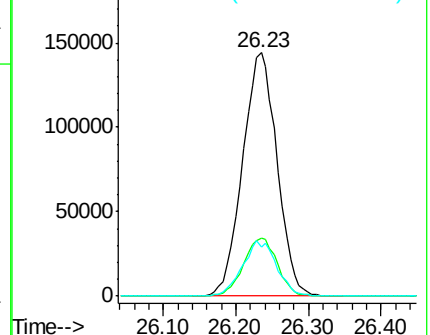
265 20.0 17.7 26.5

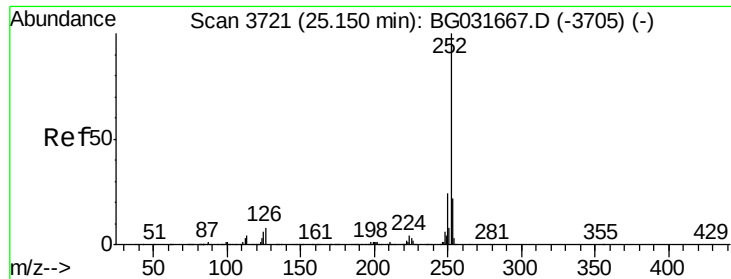


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.157 ng

RT: 25.04 min Scan# 3701

Delta R.T. -0.02 min

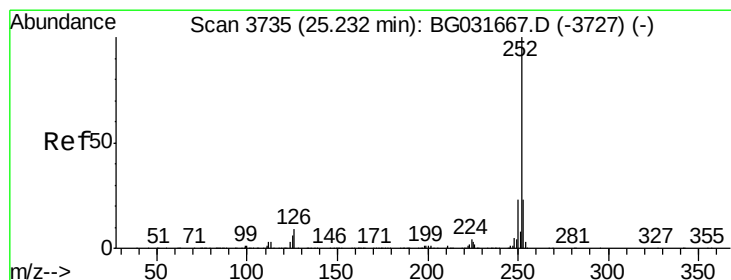
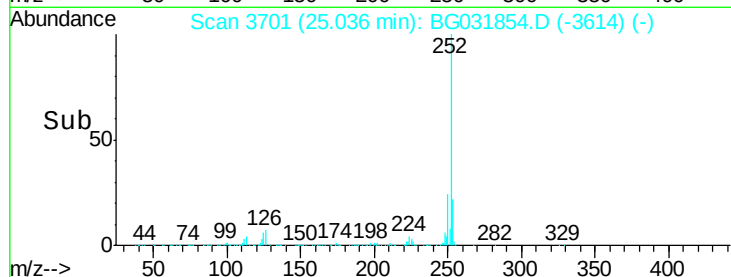
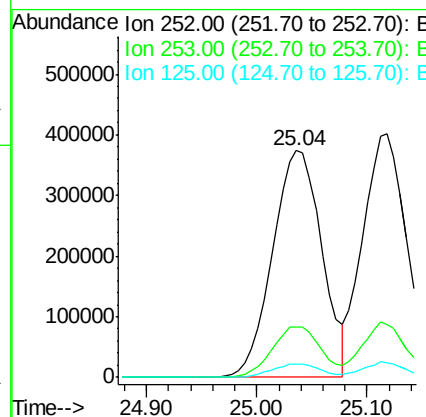
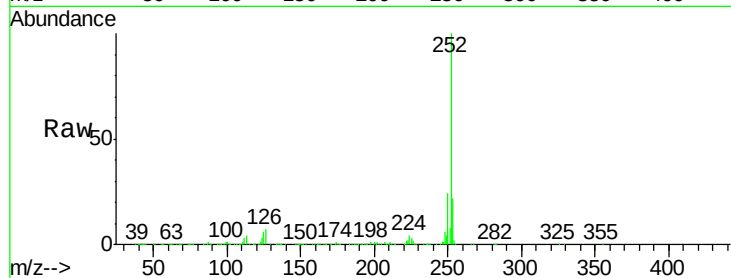
Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tgt Ion:252 Resp: 1153565

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.0	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 37.455 ng

RT: 25.12 min Scan# 3715

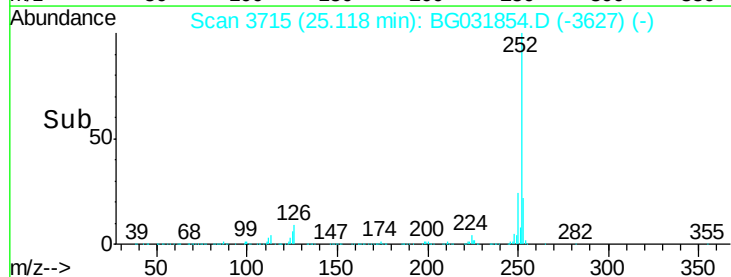
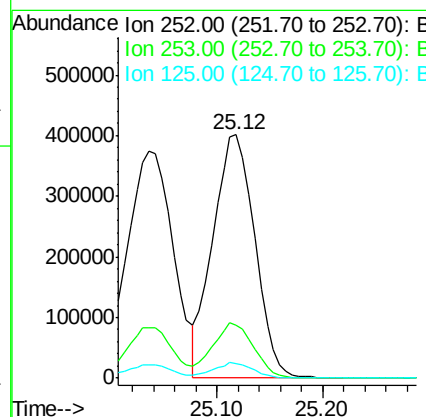
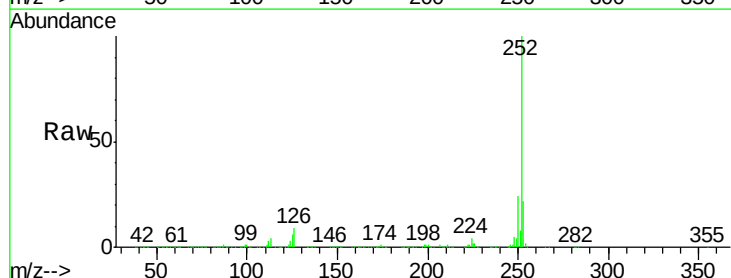
Delta R.T. -0.01 min

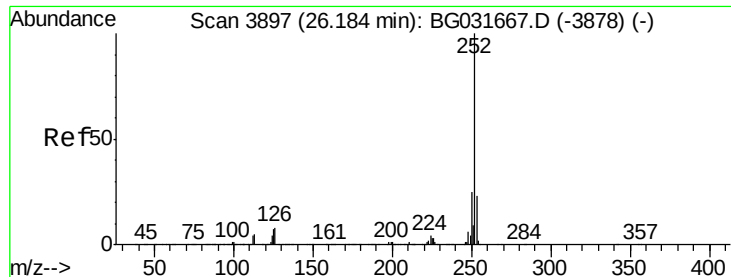
Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Tgt Ion:252 Resp: 1104265

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.381 ng

RT: 26.06 min Scan# 3876

Delta R.T. -0.01 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

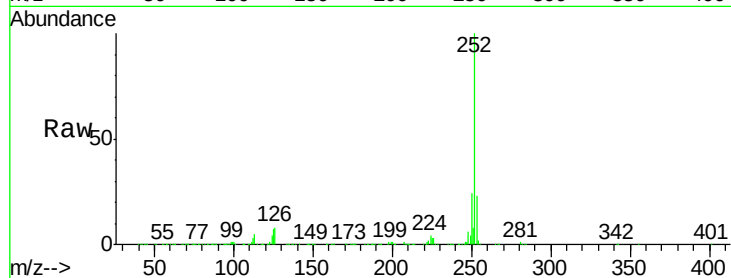
Tgt Ion:252 Resp: 1111119

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

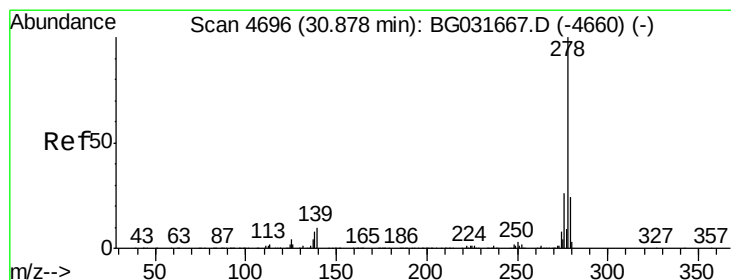
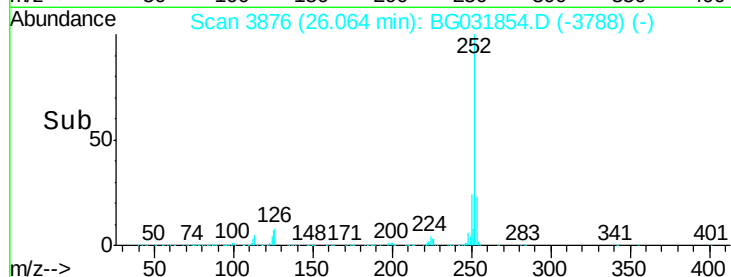
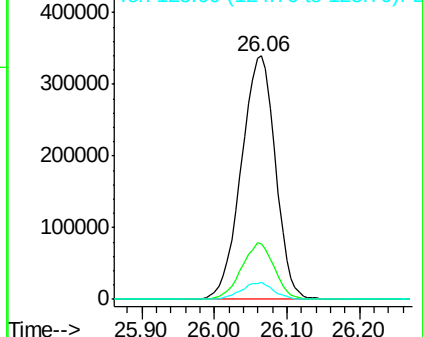
125 7.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.784 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.04 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

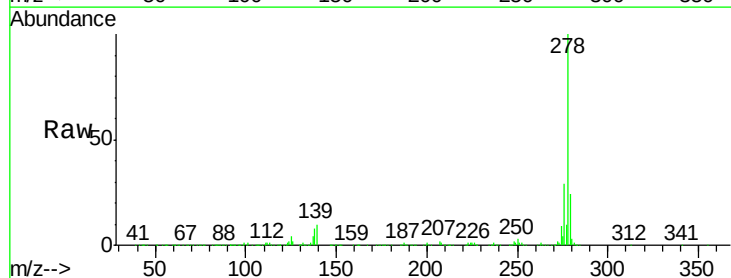
Tgt Ion:278 Resp: 1130155

Ion Ratio Lower Upper

278 100

139 10.2 9.8 14.6

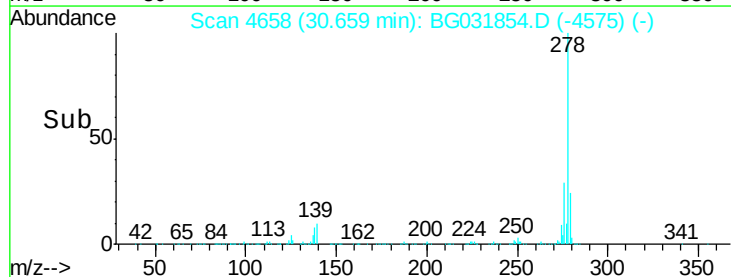
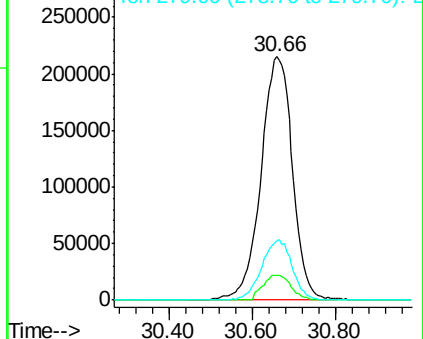
279 24.3 18.4 27.6

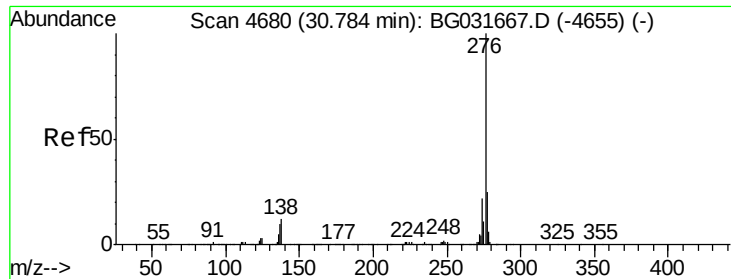


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.195 ng

RT: 30.58 min Scan# 4644

Delta R.T. -0.04 min

Lab File: BG031854.D

Acq: 29 Dec 2017 15:05

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tgt Ion: 276 Resp: 1348458

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 12.8 13.9 20.9#

