

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031856.D
 Acq On : 29 Dec 2017 16:20
 Operator : SJ/JU
 Sample : IDOC-04 RM
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

Quant Time: Dec 29 17:48:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	57775	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	245178	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	168574	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	409456	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	460410	20.00	ng	-0.01
86) Perylene-d12	26.23	264	494224	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	358673	113.07	ng	0.00
7) Phenol-d6	7.89	99	480965	116.79	ng	0.00
23) Nitrobenzene-d5	9.99	82	259807	80.02	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	309528	120.34	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	932061	69.40	ng	0.00
78) Terphenyl-d14	20.68	244	1572158	78.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	31841	27.079	ng	# 71
3) Pyridine	4.32	79	76544	24.353	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	38406	30.281	ng	# 76
6) Aniline	8.08	93	90116	17.007	ng	# 89
8) 2-Chlorophenol	8.34	128	129766	35.267	ng	# 81
9) Benzaldehyde	7.88	77	37225	15.011	ng	# 76
10) Phenol	7.92	94	152241	36.615	ng	# 88
11) bis(2-Chloroethyl)ether	8.17	93	105157	30.453	ng	# 78
12) 1,3-Dichlorobenzene	8.67	146	141753	31.023	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	141711	30.360	ng	# 93
14) 1,2-Dichlorobenzene	9.16	146	139623	31.569	ng	# 96
15) Benzyl Alcohol	9.02	79	100891	32.634	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	106560	37.894	ng	# 80
17) 2-Methylphenol	9.22	107	105503	35.463	ng	# 95
18) Hexachloroethane	9.92	117	45290	32.037	ng	# 89
19) n-Nitroso-di-n-propylamine	9.60	70	80711	28.696	ng	# 82
20) 3+4-Methylphenols	9.55	107	147263	34.828	ng	# 93
22) Acetophenone	9.63	105	183480	32.211	ng	# 86
24) Nitrobenzene	10.03	77	116496	34.813	ng	# 81
25) Isophorone	10.55	82	230154	32.928	ng	# 86
26) 2-Nitrophenol	10.76	139	76976	43.873	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	141580	38.347	ng	# 87
28) bis(2-Chloroethoxy)methane	11.03	93	148964	31.762	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	157951	36.442	ng	# 90
30) 1,2,4-Trichlorobenzene	11.52	180	164412	31.067	ng	# 96
31) Naphthalene	11.73	128	398260	32.186	ng	# 99
32) Benzoic acid	10.87	122	47274	22.852	ng	# 79
33) 4-Chloroaniline	11.81	127	90862	16.494	ng	# 88
34) Hexachlorobutadiene	11.99	225	107214	29.509	ng	# 94
35) Caprolactam	12.56	113	49429	37.623	ng	# 51
36) 4-Chloro-3-methylphenol	12.88	107	142200	35.523	ng	# 80
37) 2-Methylnaphthalene	13.28	142	328027	32.702	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	221017	31.127	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	240989	64.336	ng	# 95

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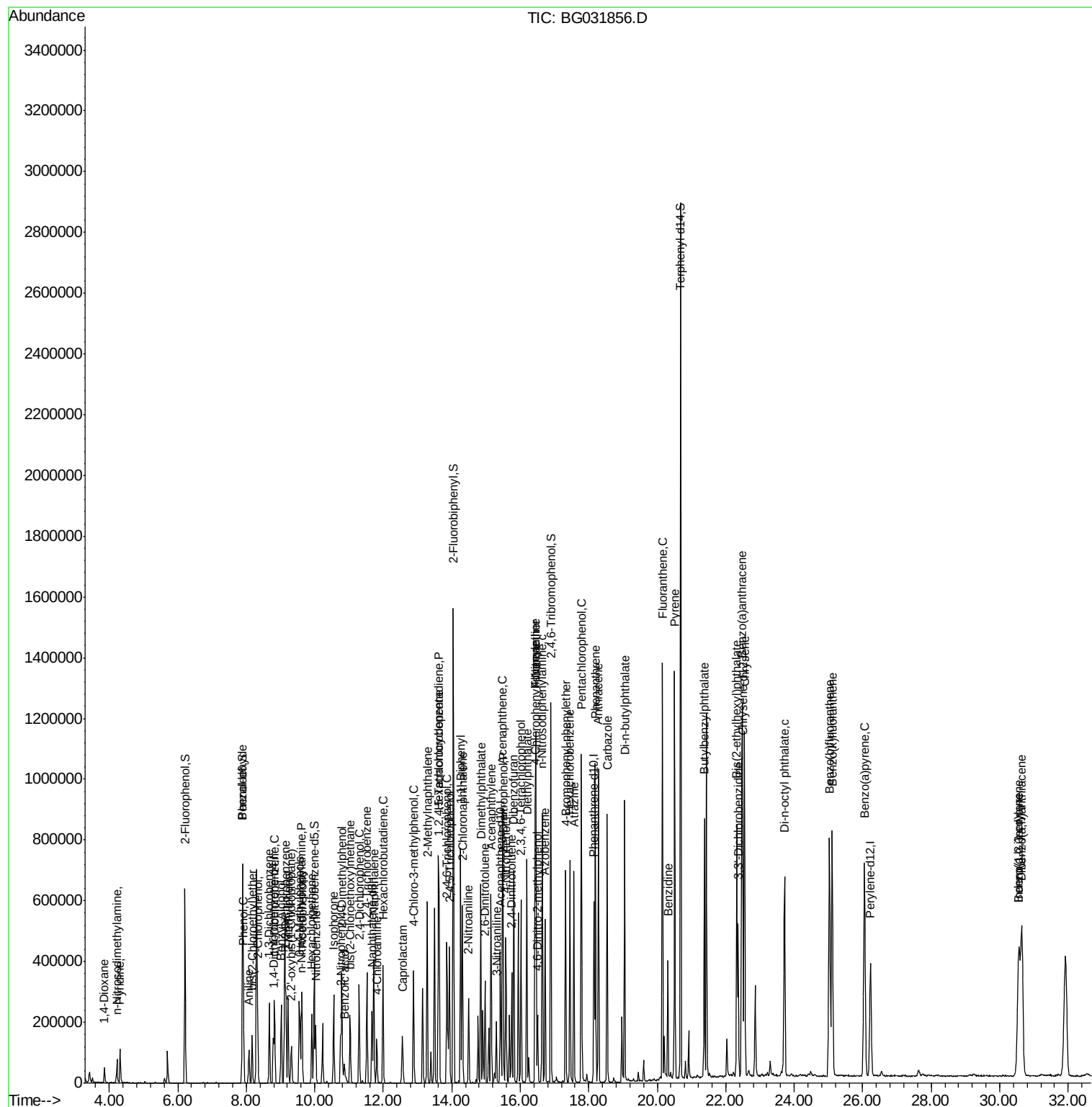
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	148038	36.161	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	157824	34.787	ng	# 91
45) 1,1'-Biphenyl	14.26	154	463110	32.165	ng	94
46) 2-Chloronaphthalene	14.31	162	349748	31.847	ng	95
47) 2-Nitroaniline	14.49	65	75746	39.936	ng	# 65
48) Acenaphthylene	15.15	152	538275	30.637	ng	99
49) Dimethylphthalate	14.85	163	533267	35.909	ng	99
50) 2,6-Dinitrotoluene	14.97	165	104383	38.208	ng	# 64
51) Acenaphthene	15.49	154	394474	34.283	ng	97
52) 3-Nitroaniline	15.30	138	64787	24.307	ng	# 72
53) 2,4-Dinitrophenol	15.50	184	108746	92.391	ng	# 73
54) Dibenzofuran	15.81	168	564547	32.007	ng	97
55) 4-Nitrophenol	15.58	139	166969	76.966	ng	# 70
56) 2,4-Dinitrotoluene	15.75	165	146797	41.788	ng	# 61
57) Fluorene	16.46	166	450516	31.441	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	162195	36.643	ng	# 86
59) Diethylphthalate	16.19	149	450987	31.157	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	269996	30.796	ng	92
61) 4-Nitroaniline	16.46	138	89461	34.395	ng	80
62) Azobenzene	16.73	77	296858	31.980	ng	81
64) 4,6-Dinitro-2-methylphenol	16.51	198	77923	40.656	ng	# 67
65) n-Nitrosodiphenylamine	16.64	169	420503	30.922	ng	99
66) 4-Bromophenyl-phenylether	17.32	248	193894	32.747	ng	93
67) Hexachlorobenzene	17.45	284	201069	33.219	ng	# 88
68) Atrazine	17.57	200	179572	33.960	ng	97
69) Pentachlorophenol	17.79	266	267478	64.248	ng	98
70) Phenanthrene	18.19	178	748792	32.314	ng	99
71) Anthracene	18.28	178	780918	33.409	ng	99
72) Carbazole	18.54	167	675196	32.636	ng	99
73) Di-n-butylphthalate	19.05	149	754798	32.829	ng	99
74) Fluoranthene	20.15	202	932206	32.787	ng	97
76) Benzidine	20.31	184	250388	17.620	ng	99
77) Pyrene	20.51	202	950448	32.318	ng	99
79) Butylbenzylphthalate	21.37	149	334471	33.878	ng	# 76
80) Benzo(a)anthracene	22.47	228	959010	32.745	ng	98
81) 3,3'-Dichlorobenzidine	22.36	252	237341	20.902	ng	96
82) Chrysene	22.55	228	891489	32.171	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	465044	32.513	ng	# 98
84) Di-n-octyl phthalate	23.72	149	802668	33.321	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1198345	33.709	ng	# 89
87) Benzo(b)fluoranthene	25.03	252	1004130	32.731	ng	# 98
88) Benzo(k)fluoranthene	25.11	252	978064	31.856	ng	# 98
89) Benzo(a)pyrene	26.05	252	978684	33.309	ng	# 97
90) Dibenzo(a,h)anthracene	30.64	278	994003	32.757	ng	97
91) Benzo(g,h,i)perylene	30.56	276	1198345	33.448	ng	# 94

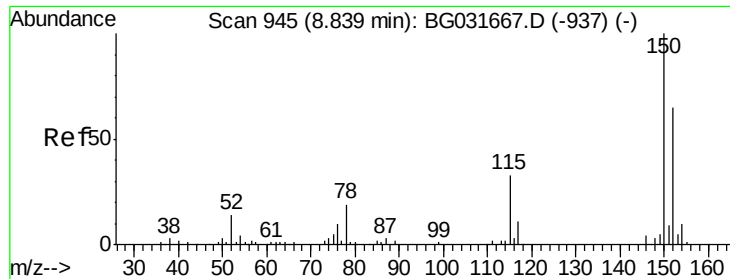
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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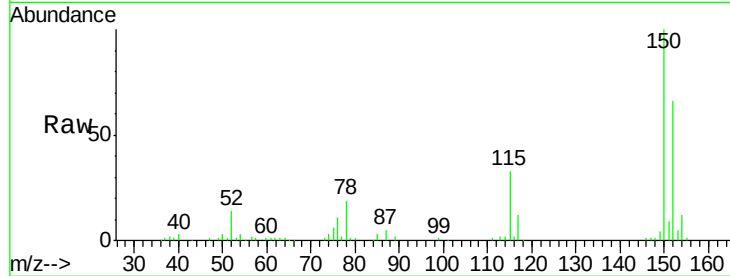


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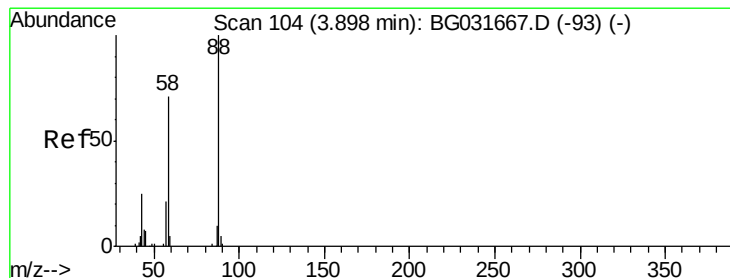
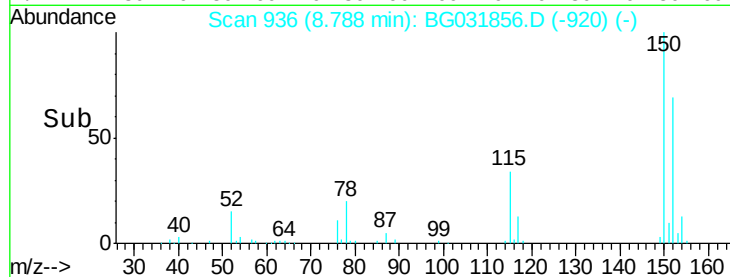
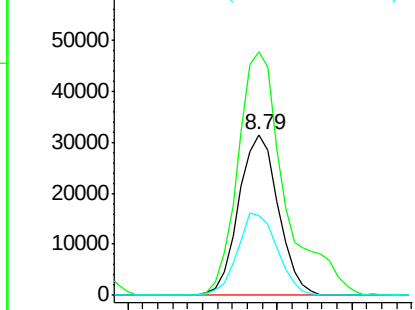
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

Tgt Ion:152 Resp: 57775
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 49.8 53.0 79.4#



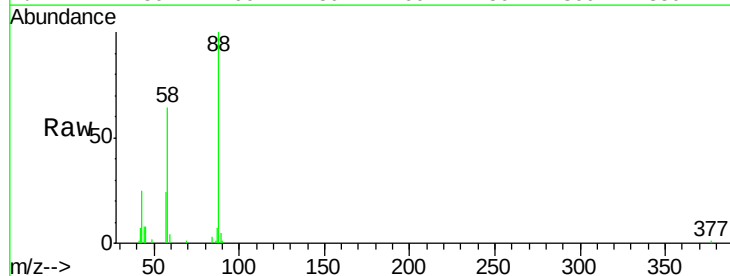
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



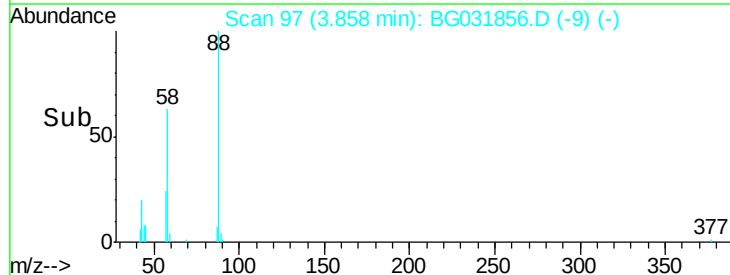
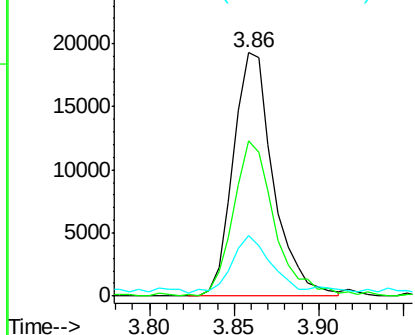
#2

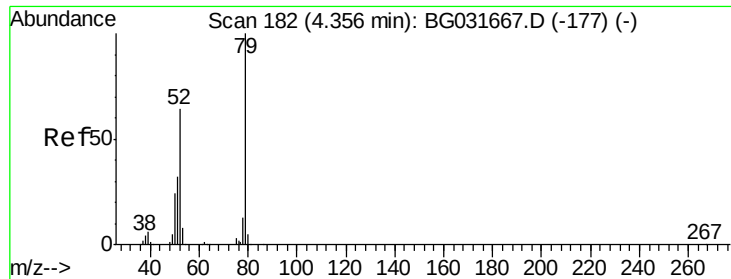
1,4-Dioxane
Concen: 27.079 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion: 88 Resp: 31841
Ion Ratio Lower Upper
88 100
58 66.6 79.6 119.4#
43 23.3 27.4 41.0#



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





#3

Pyridine

Concen: 24.353 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

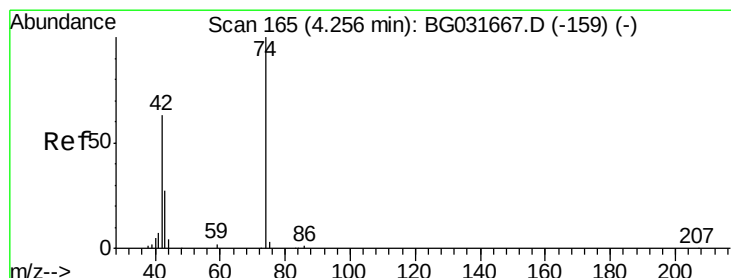
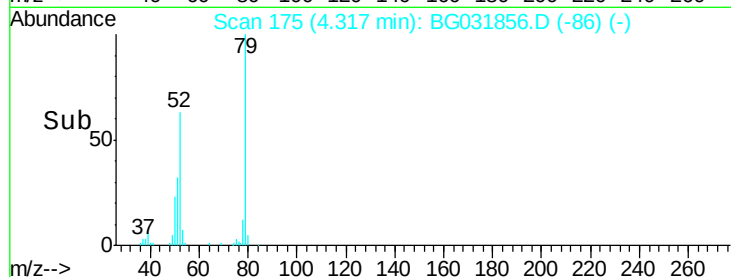
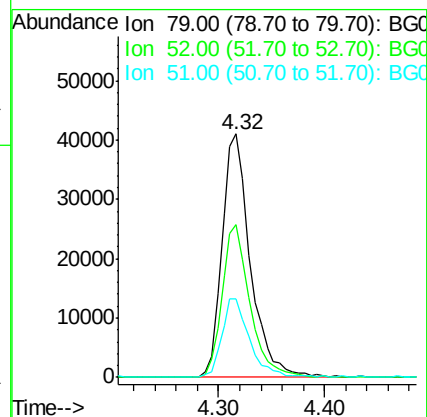
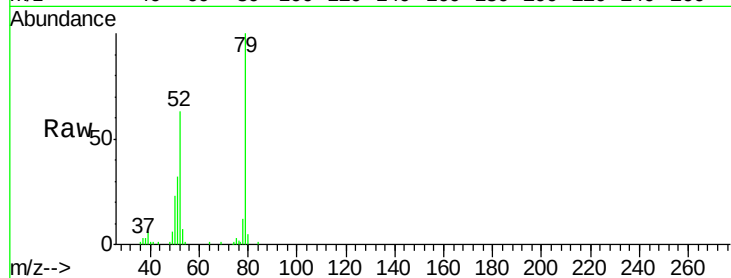
Tgt Ion: 79 Resp: 76544

Ion Ratio Lower Upper

79 100

52 62.7 69.9 104.9#

51 32.5 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 30.281 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

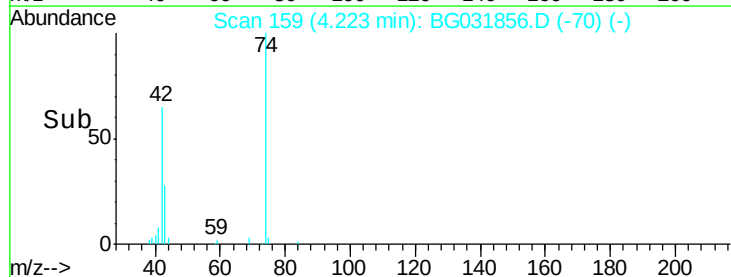
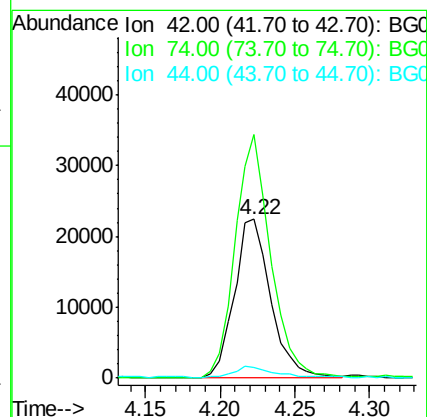
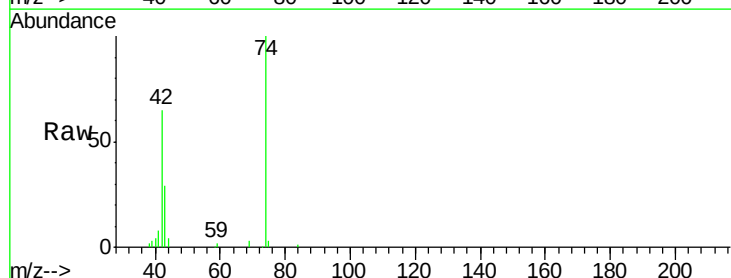
Tgt Ion: 42 Resp: 38406

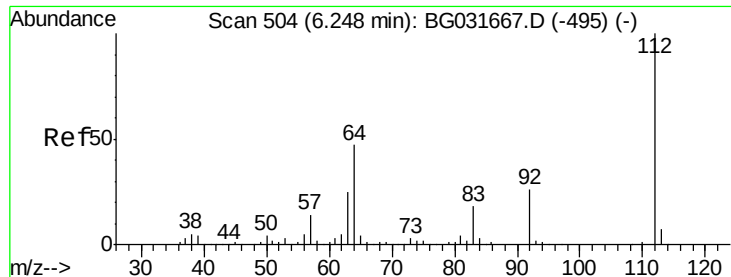
Ion Ratio Lower Upper

42 100

74 153.1 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 113.073 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

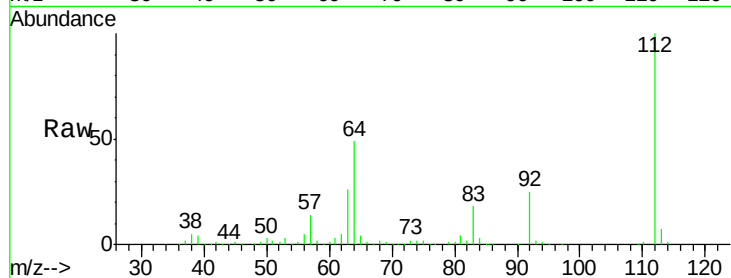
Tgt Ion: 112 Resp: 358673

Ion Ratio Lower Upper

112 100

64 48.7 56.3 84.5#

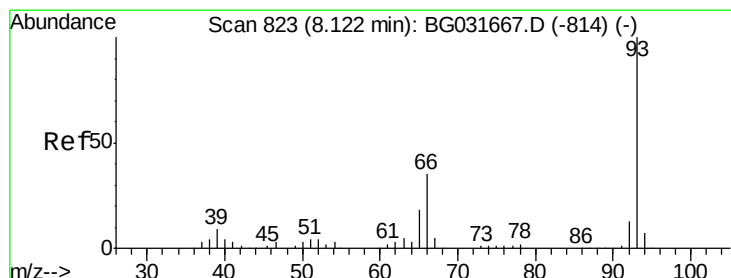
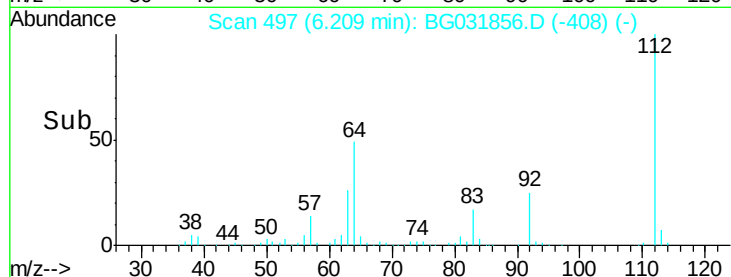
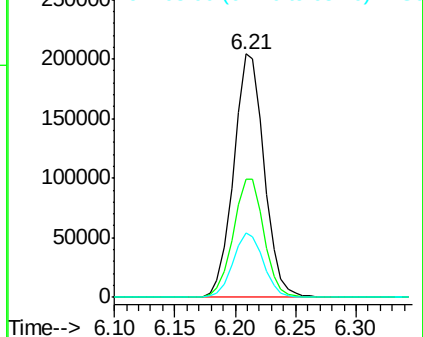
63 26.3 30.1 45.1#



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: 17.007 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

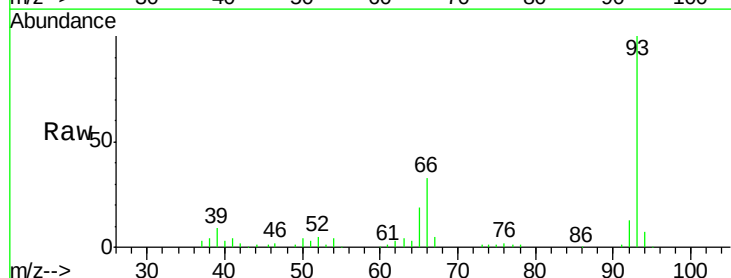
Tgt Ion: 93 Resp: 90116

Ion Ratio Lower Upper

93 100

66 32.6 33.7 50.5#

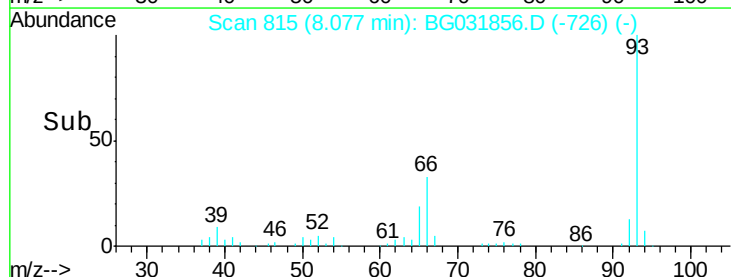
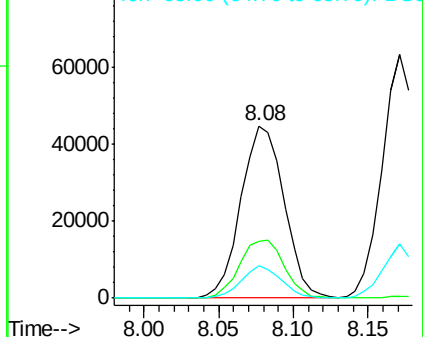
65 18.5 16.1 24.1

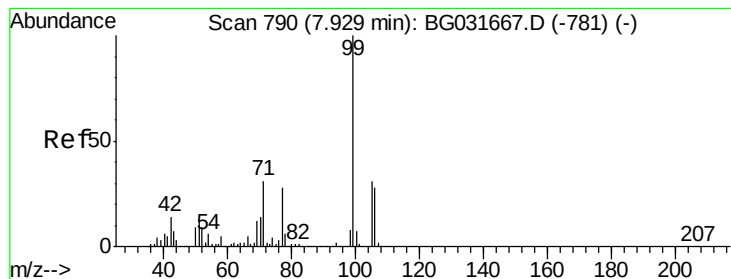


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.786 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

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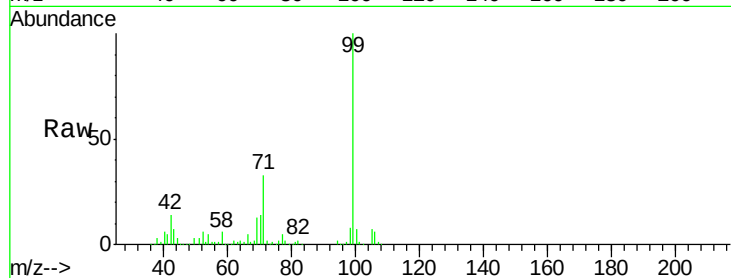
Tgt Ion: 99 Resp: 480965

Ion Ratio Lower Upper

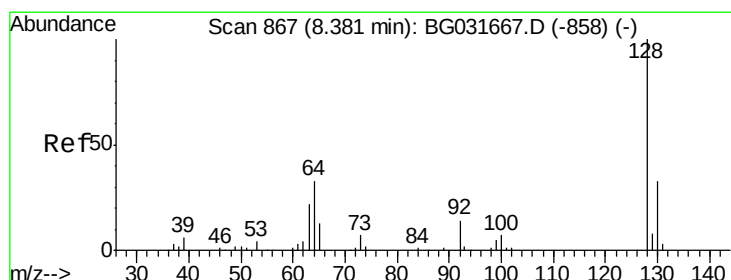
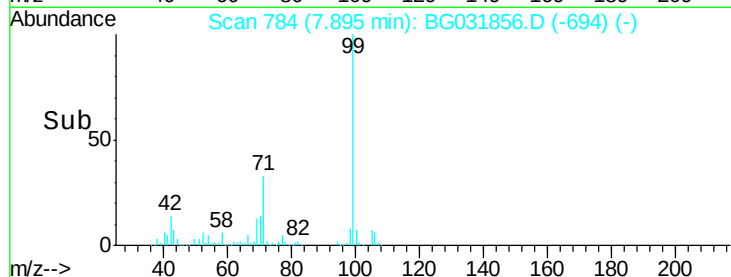
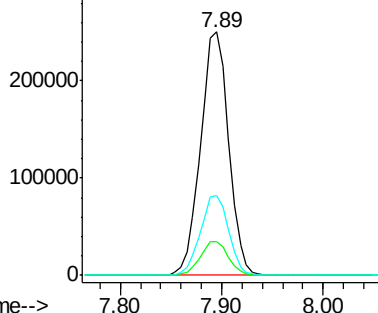
99 100

42 13.7 14.1 21.1#

71 32.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 35.267 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

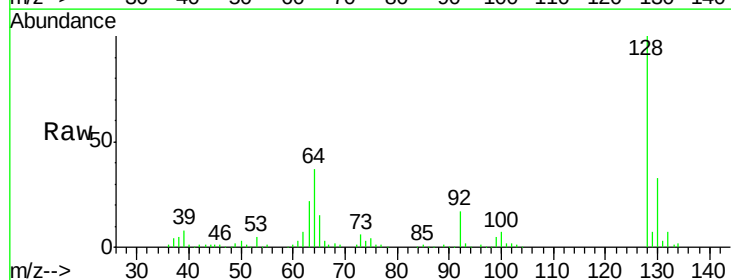
Tgt Ion: 128 Resp: 129766

Ion Ratio Lower Upper

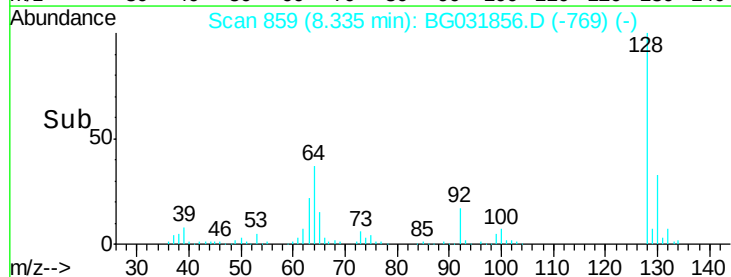
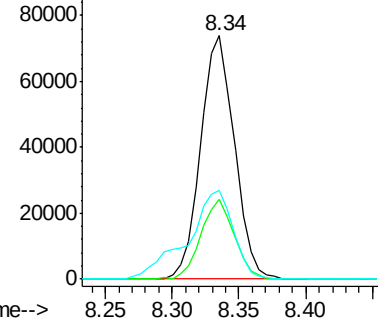
128 100

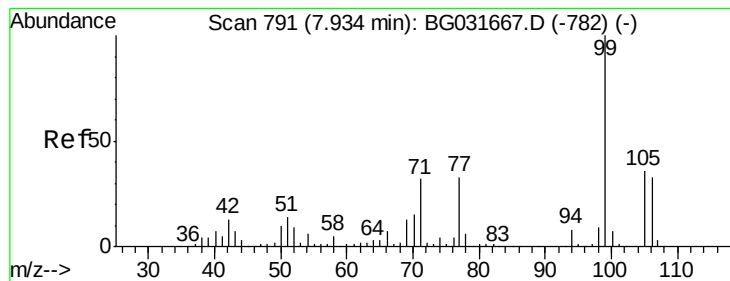
130 32.9 14.0 54.0

64 36.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 15.011 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

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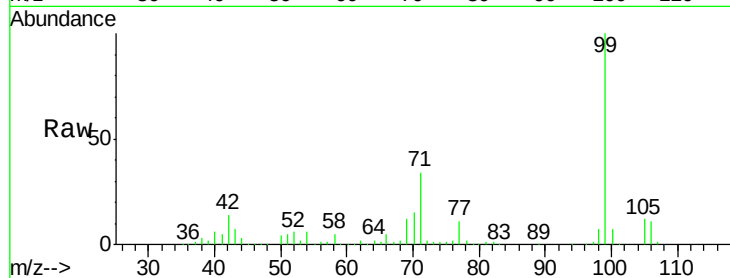
Tgt Ion: 77 Resp: 37225

Ion Ratio Lower Upper

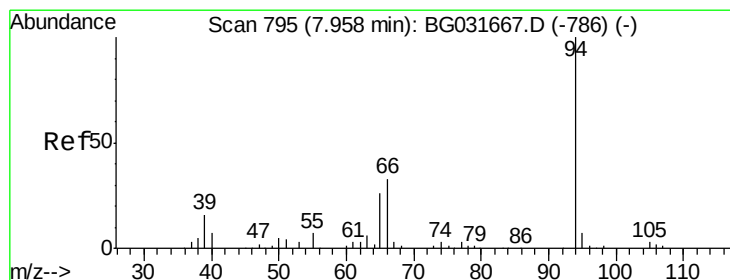
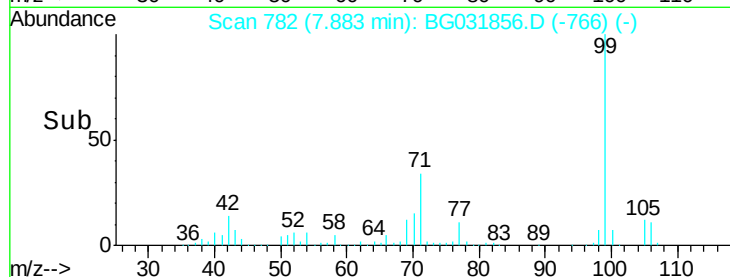
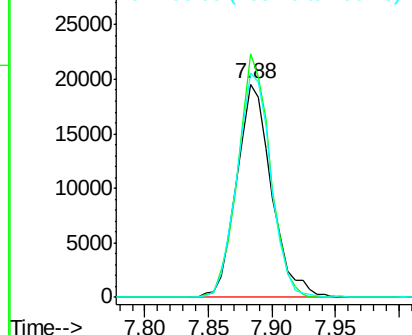
77 100

105 114.1 71.3 111.3#

106 105.4 64.2 104.2#



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



#10

Phenol

Concen: 36.615 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

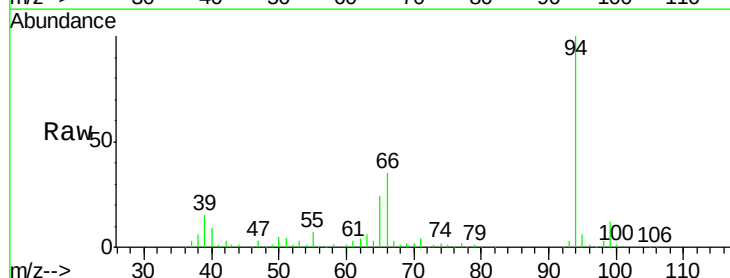
Tgt Ion: 94 Resp: 152241

Ion Ratio Lower Upper

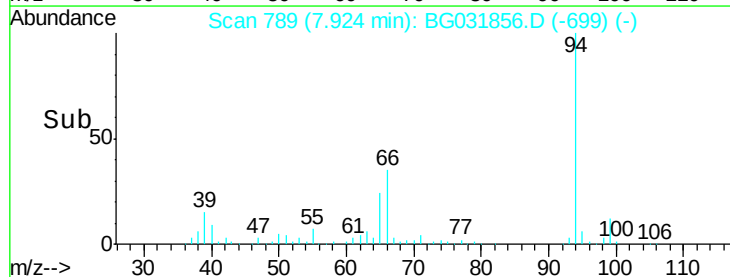
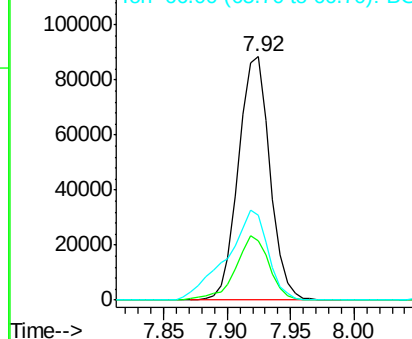
94 100

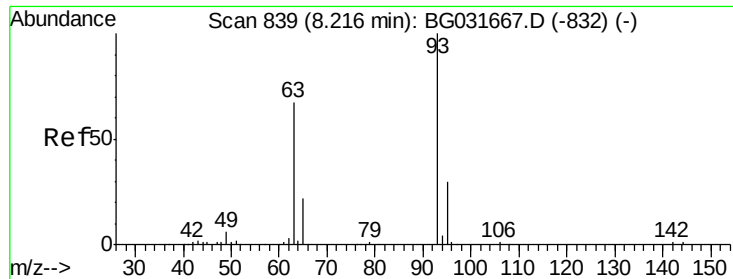
65 24.4 11.9 51.9

66 34.8 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

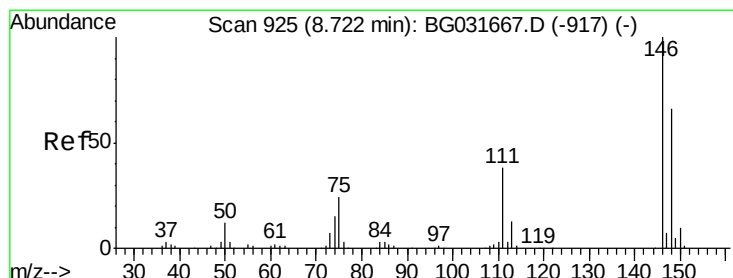
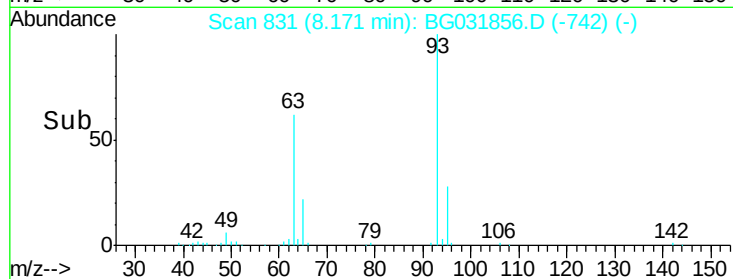
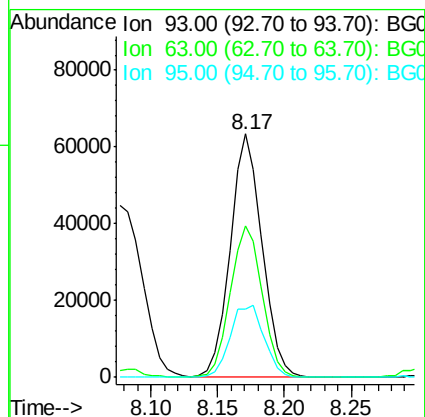
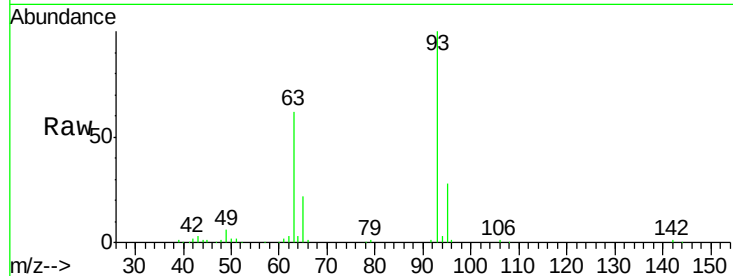




#11
bis(2-Chloroethyl)ether
Concen: 30.453 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

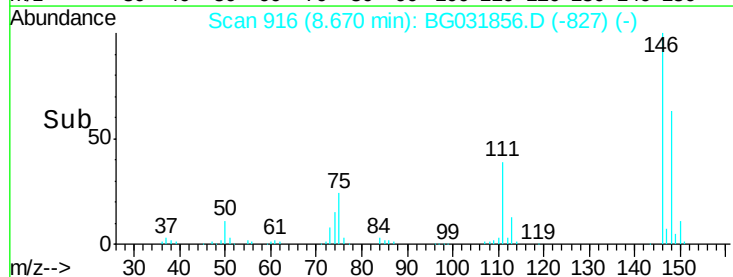
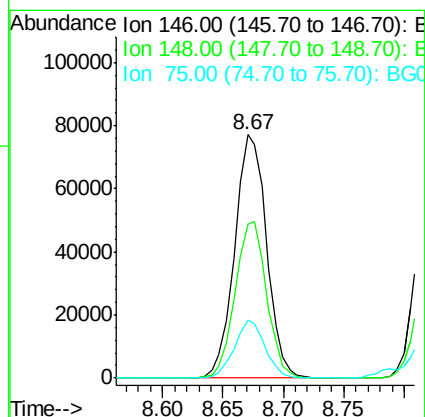
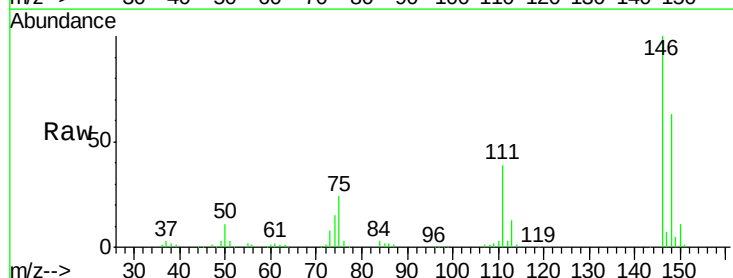
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

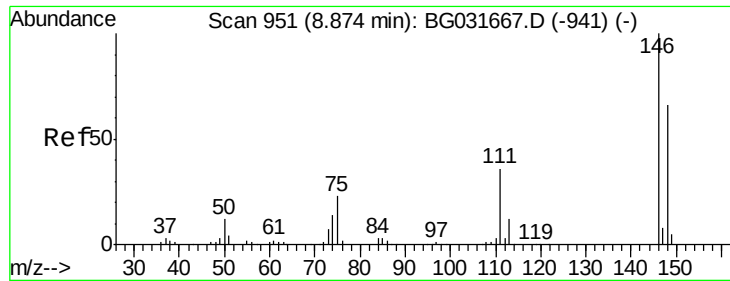
Tgt Ion: 93 Resp: 105157
Ion Ratio Lower Upper
93 100
63 62.0 67.1 107.1#
95 28.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 31.023 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion: 146 Resp: 141753
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 23.6 26.6 39.8#

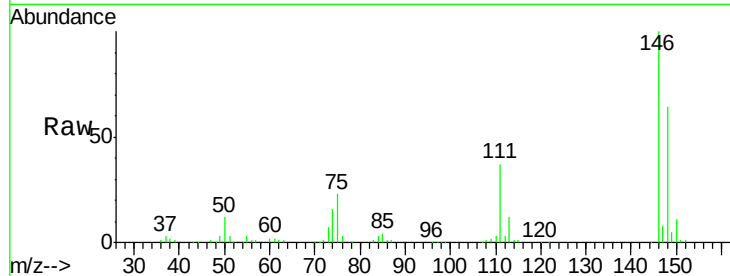




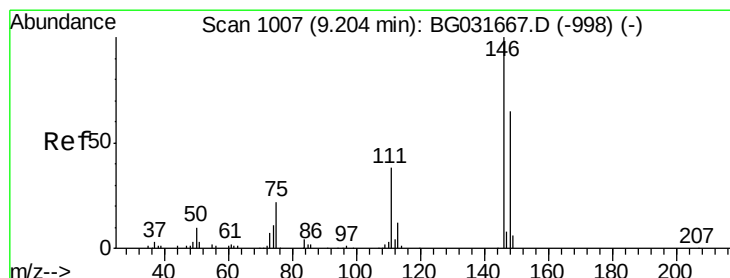
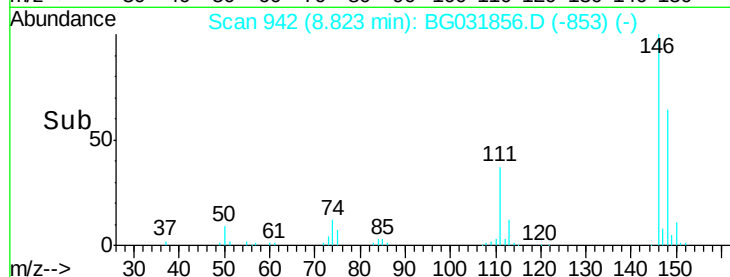
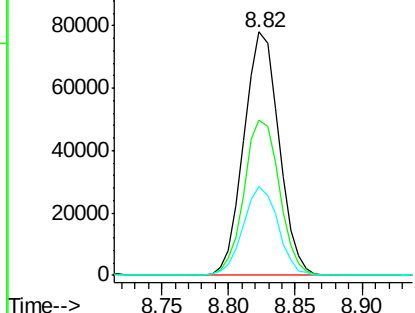
#13
 1,4-Dichlorobenzene
 Concen: 30.360 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

Tgt Ion:146 Resp: 141711
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 36.7 35.2 52.8

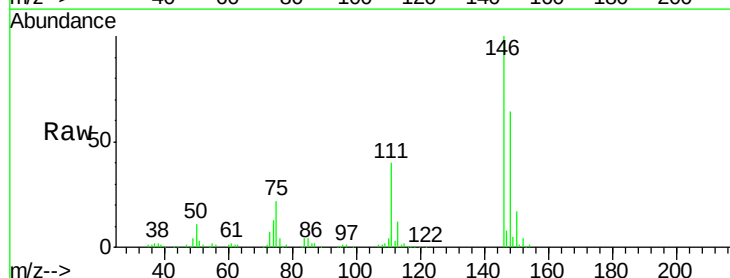


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

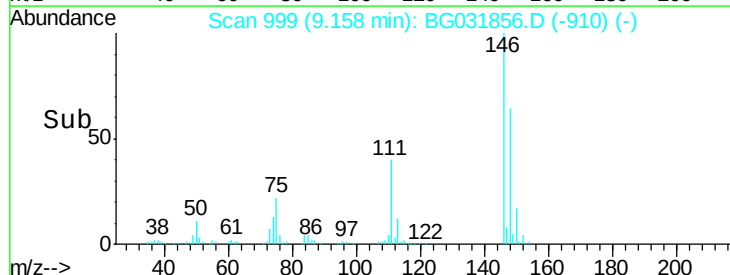
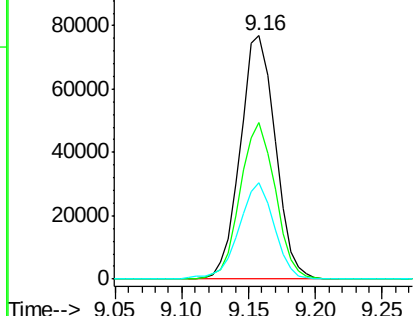


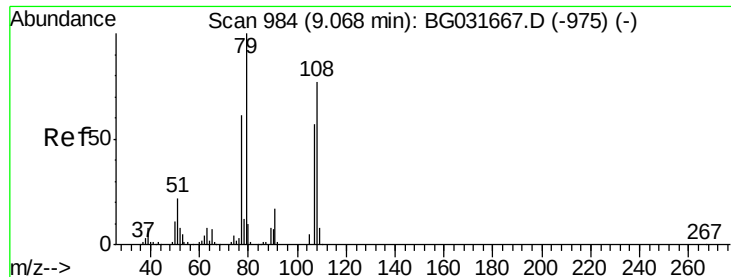
#14
 1,2-Dichlorobenzene
 Concen: 31.569 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion:146 Resp: 139623
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 39.6 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: 32.634 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

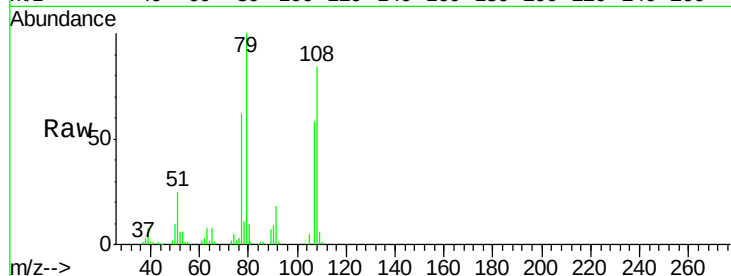
Tgt Ion: 79 Resp: 100891

Ion Ratio Lower Upper

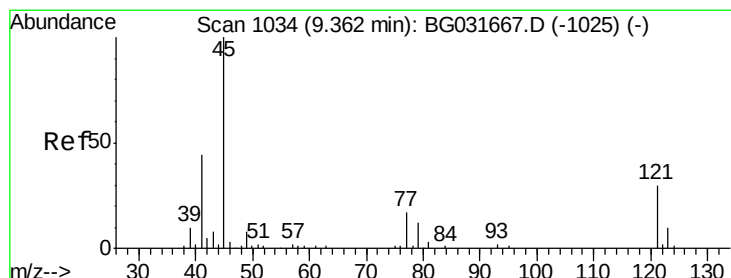
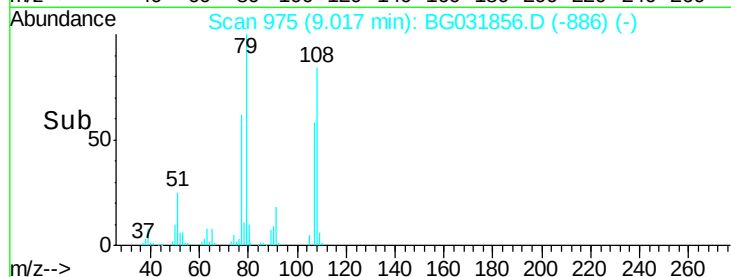
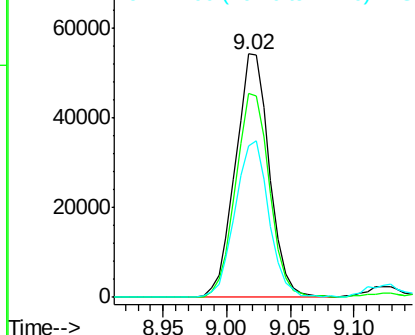
79 100

108 83.9 57.2 85.8

77 62.0 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: 37.894 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

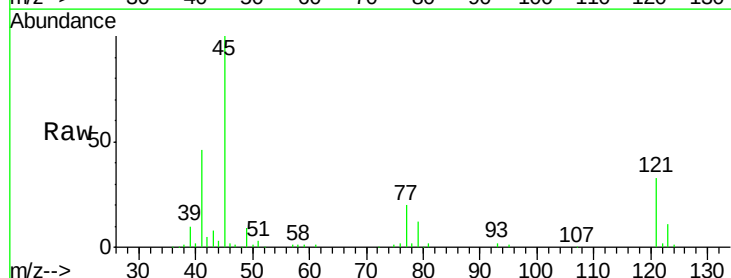
Tgt Ion: 45 Resp: 106560

Ion Ratio Lower Upper

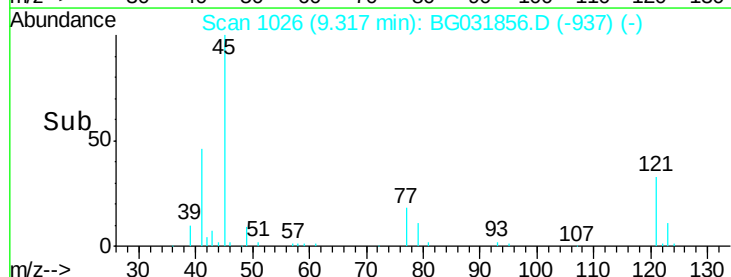
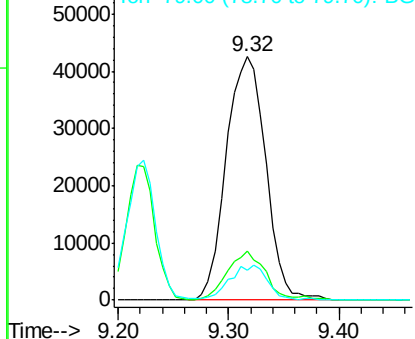
45 100

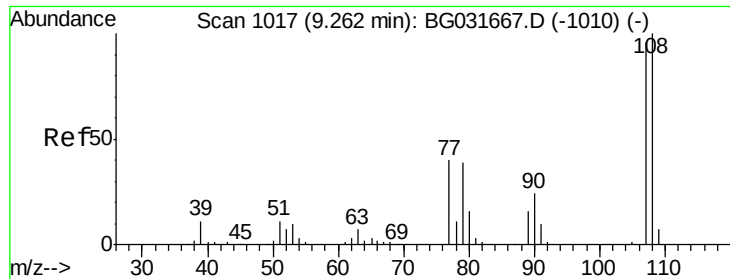
77 20.0 0.0 30.2

79 12.2 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

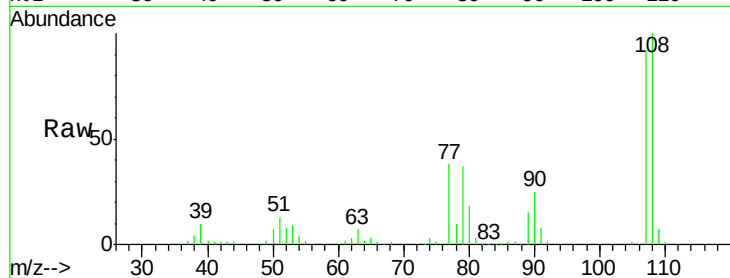




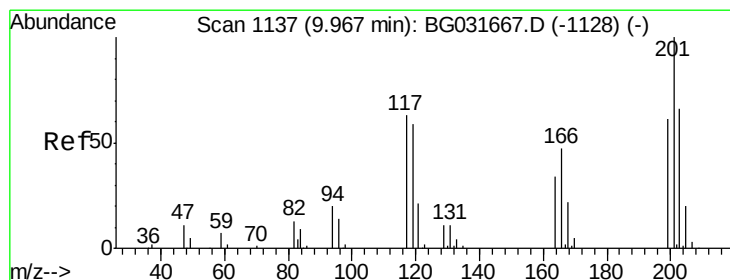
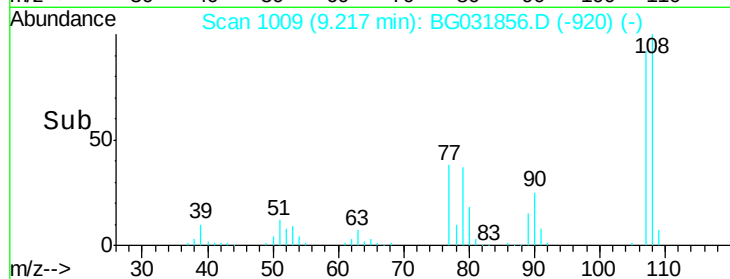
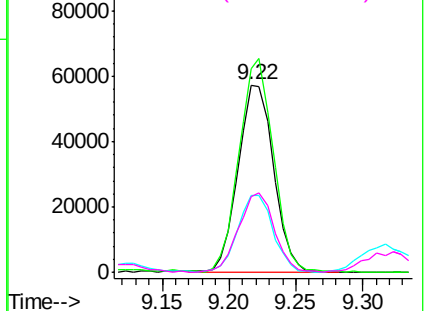
#17
2-Methylphenol
Concen: 35.463 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.6	83.9	125.9
77	41.1	37.2	55.8
79	40.7	36.2	54.2

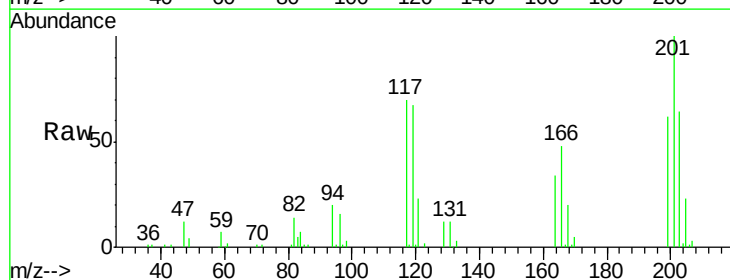


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

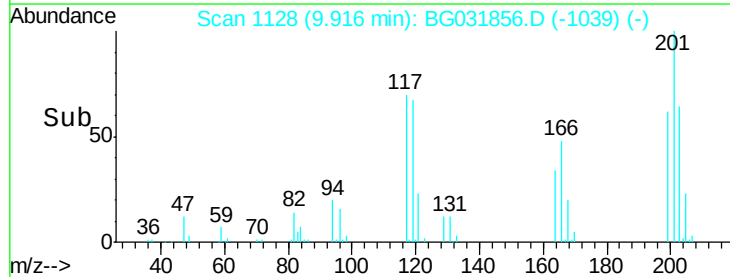
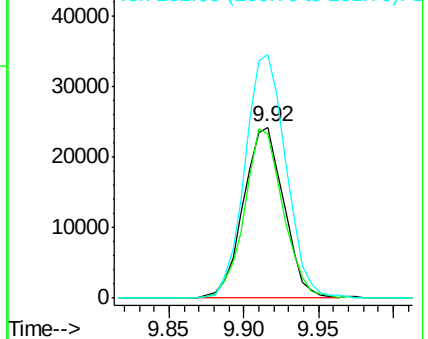


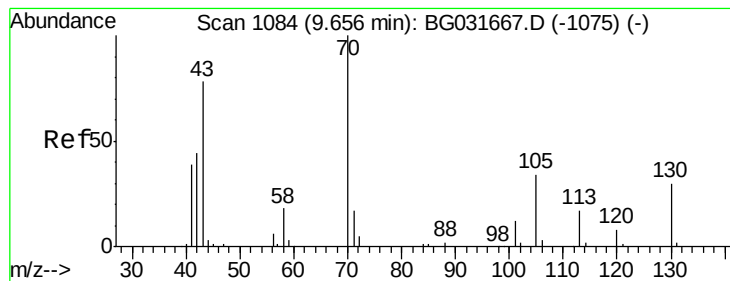
#18
Hexachloroethane
Concen: 32.037 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	142.3	95.7	143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 28.696 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

Tgt Ion: 70 Resp: 80711

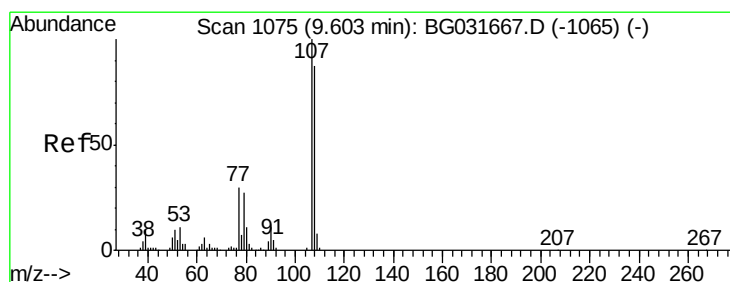
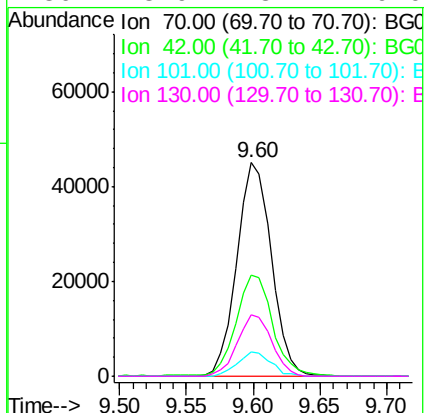
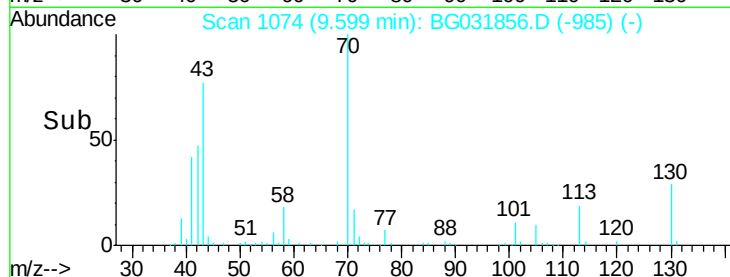
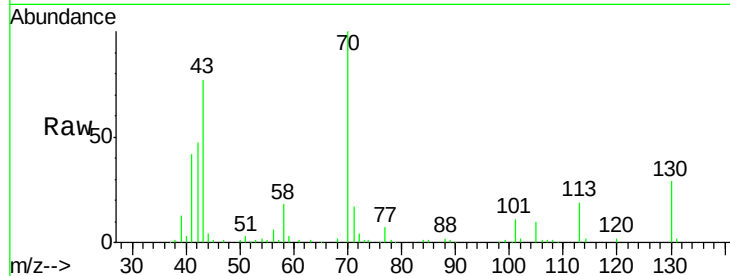
Ion Ratio Lower Upper

70 100

42 47.4 49.1 73.7#

101 11.2 8.5 12.7

130 28.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 34.828 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Tgt Ion: 107 Resp: 147263

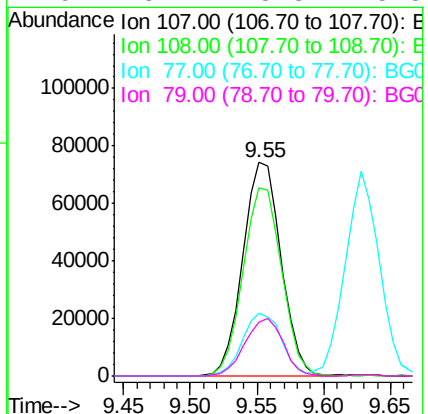
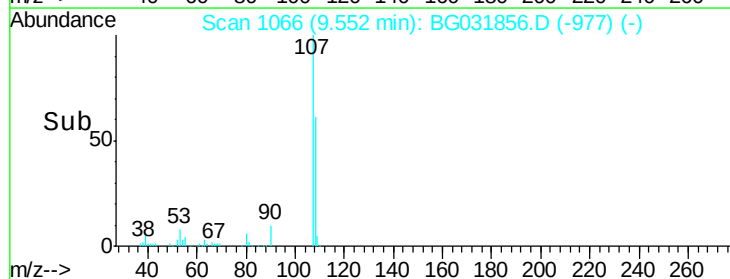
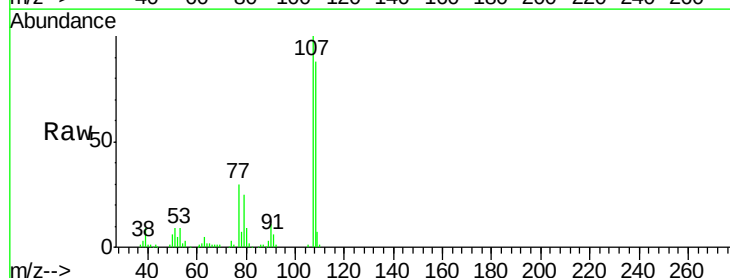
Ion Ratio Lower Upper

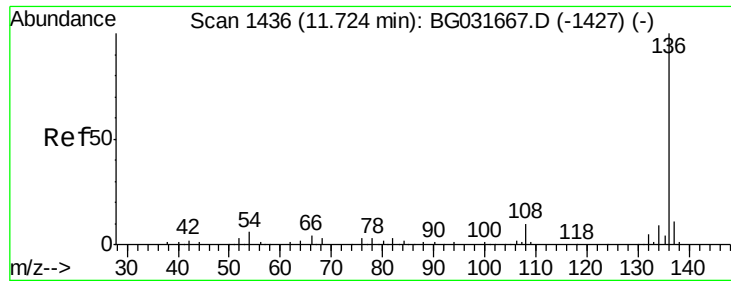
107 100

108 87.9 61.6 101.6

77 29.7 13.9 53.9

79 25.1 8.8 48.8

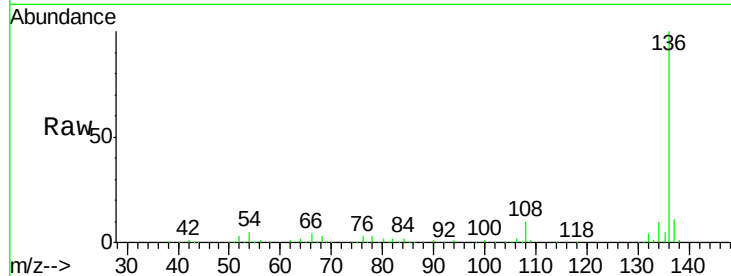




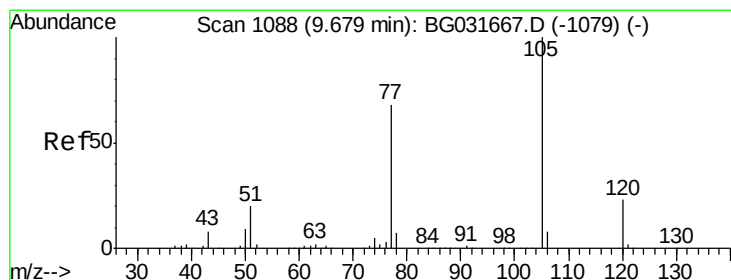
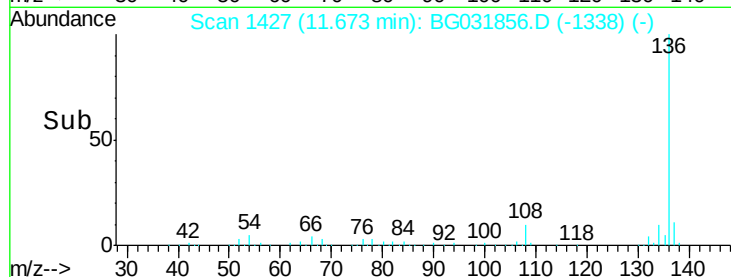
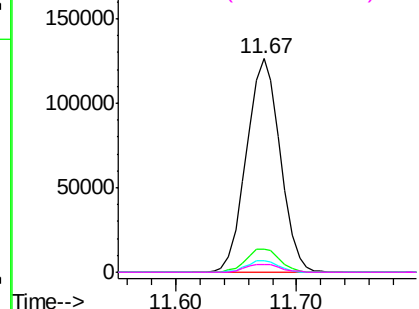
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

Tgt Ion:	136	Resp:	245178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.5	10.3	15.5#
68	3.3	4.5	6.7#

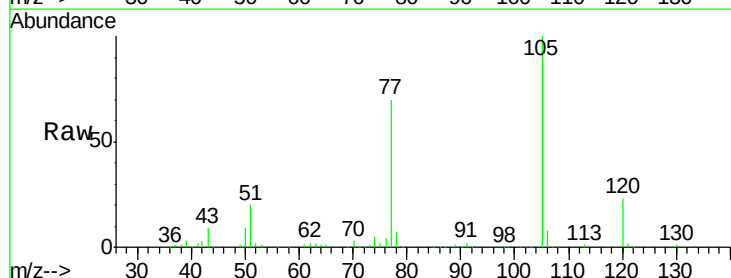


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

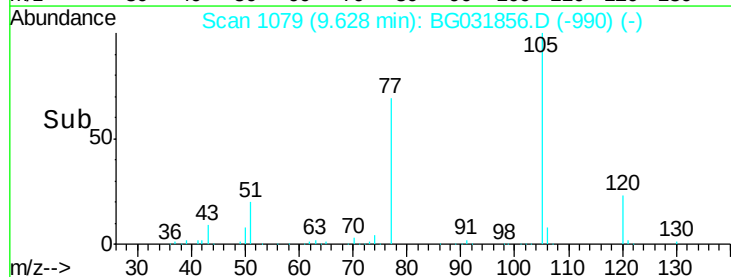
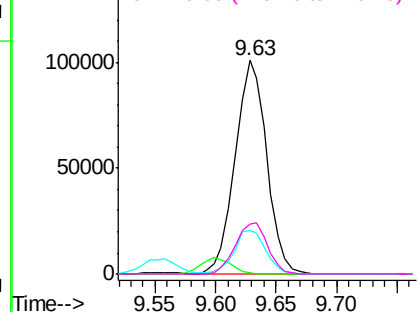


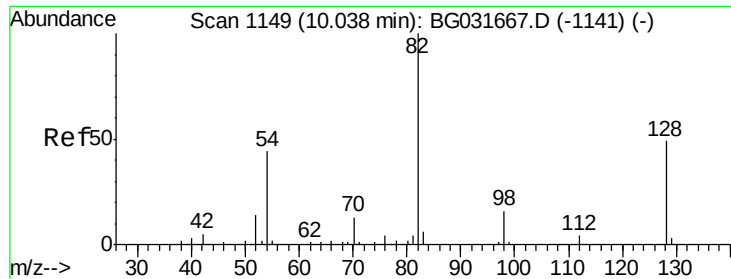
#22
Acetophenone
Concen: 32.211 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:	105	Resp:	183480
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	20.1	26.1	39.1#
120	23.4	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

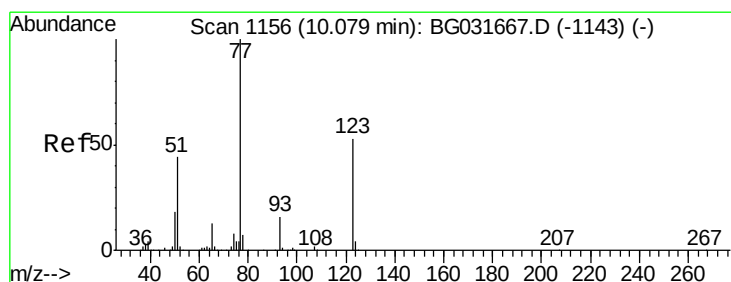
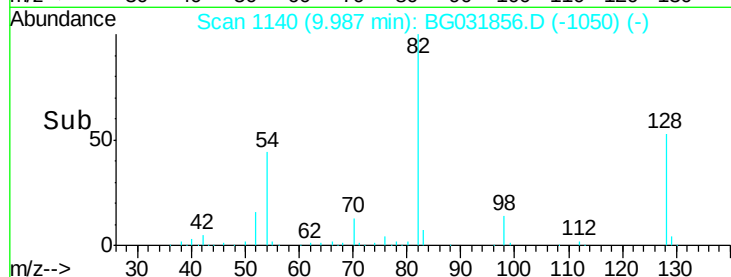
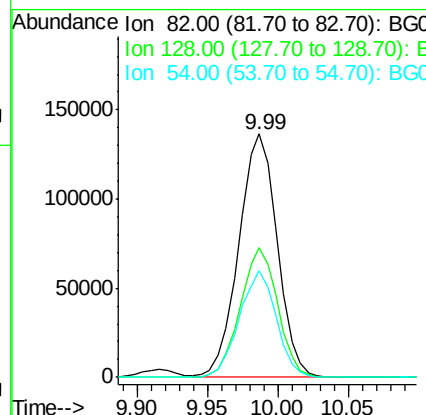
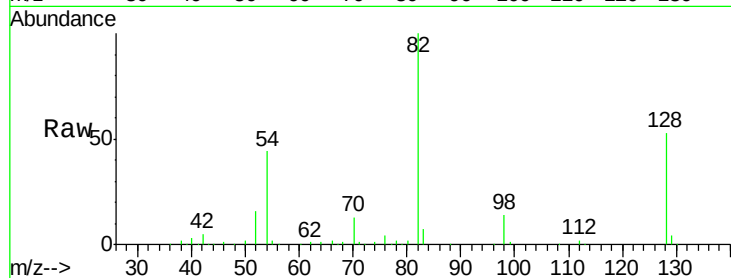




#23
 Nitrobenzene-d5
 Concen: 80.018 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

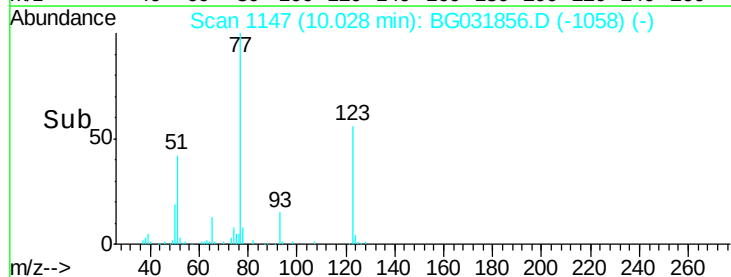
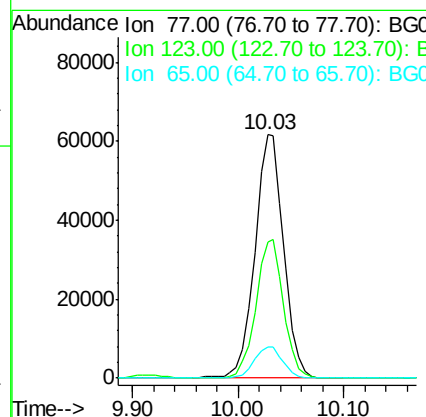
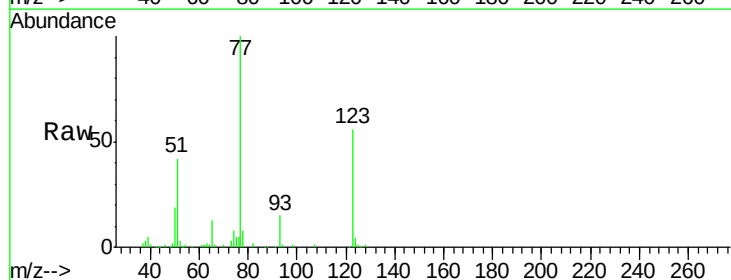
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

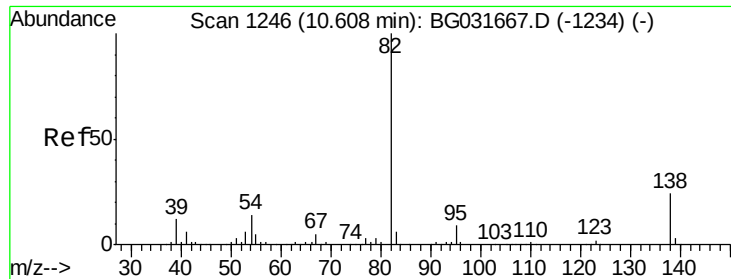
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.5	29.7	44.5#
54	43.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 34.813 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.1	33.0	49.6#
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 32.928 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

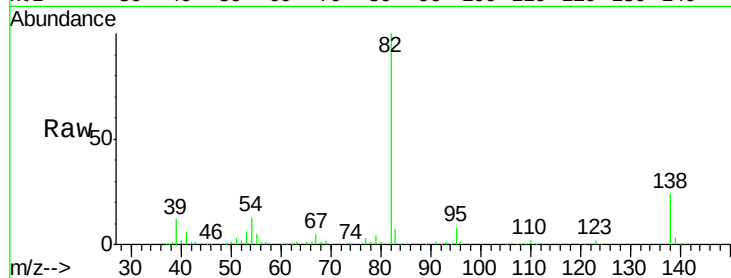
Tgt Ion: 82 Resp: 230154

Ion Ratio Lower Upper

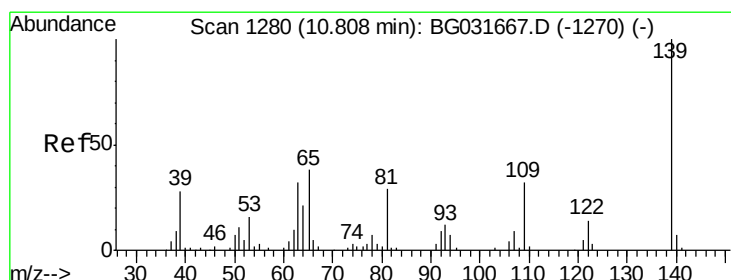
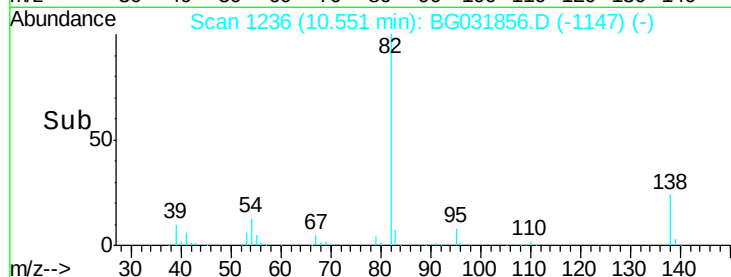
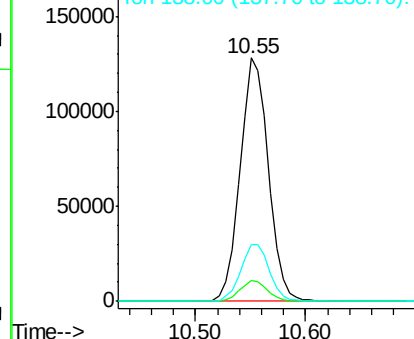
82 100

95 8.4 6.2 9.2

138 23.6 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: 43.873 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

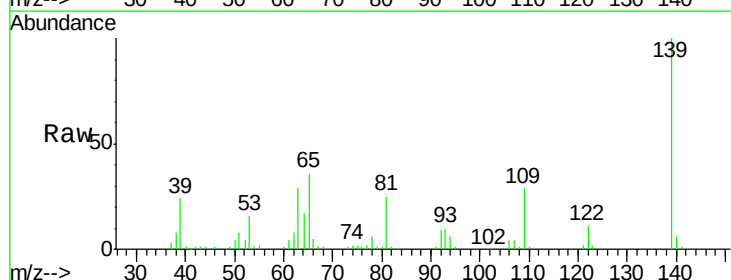
Tgt Ion: 139 Resp: 76976

Ion Ratio Lower Upper

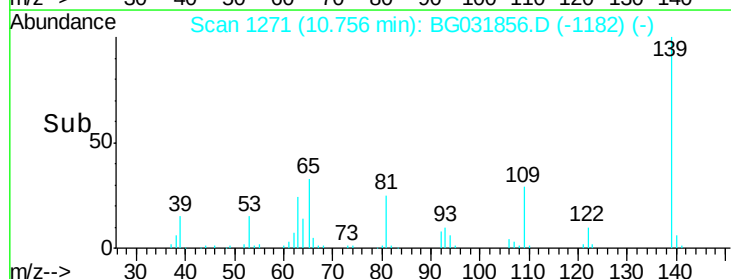
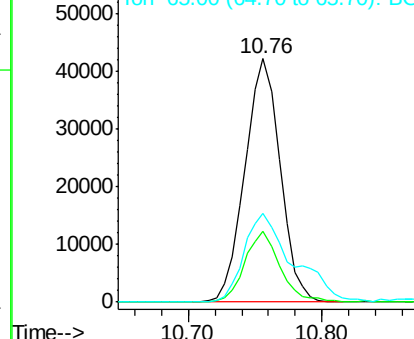
139 100

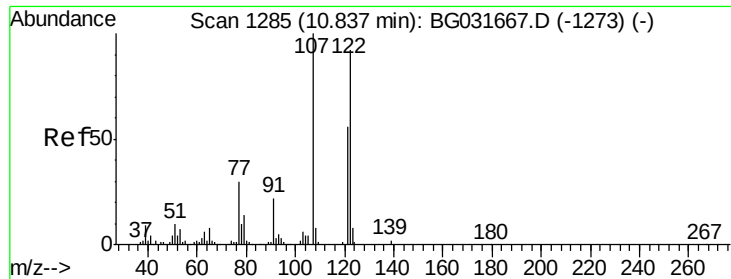
109 28.8 24.2 36.2

65 36.2 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

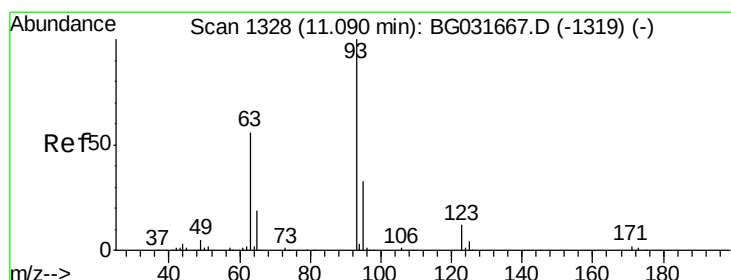
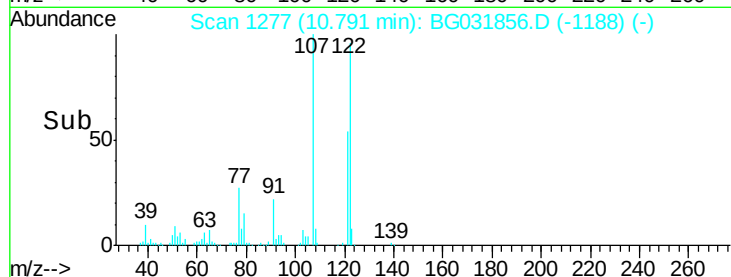
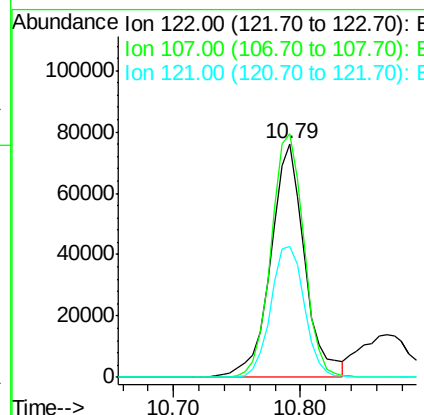
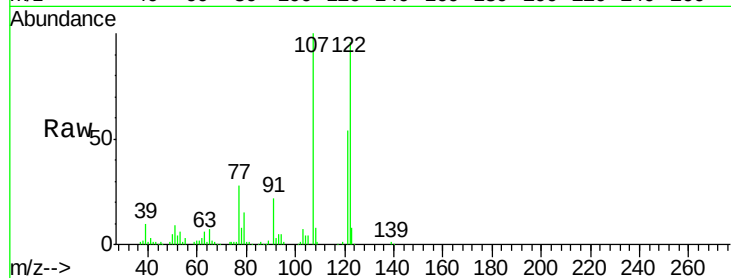




#27
2,4-Dimethylphenol
Concen: 38.347 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

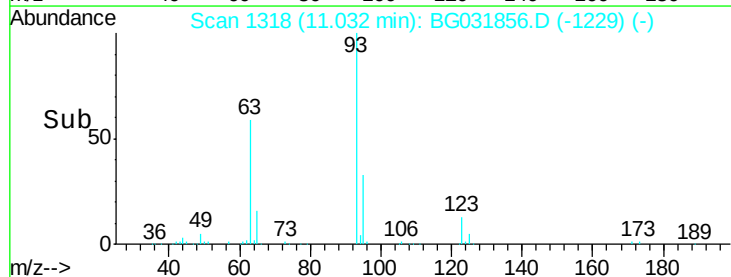
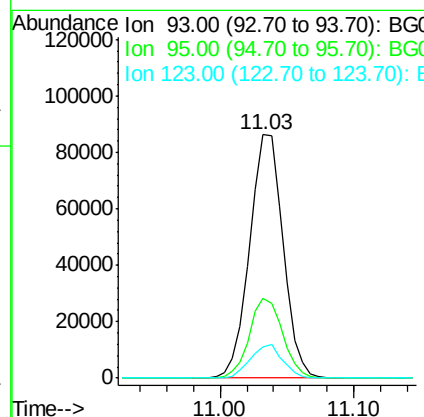
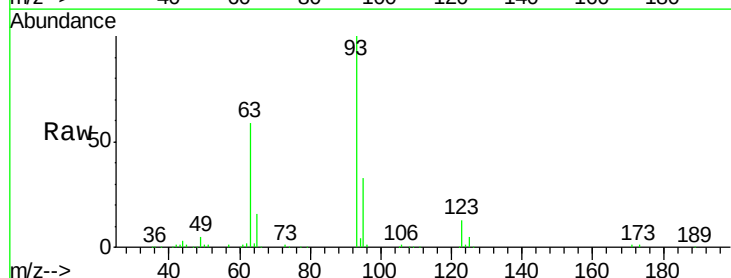
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

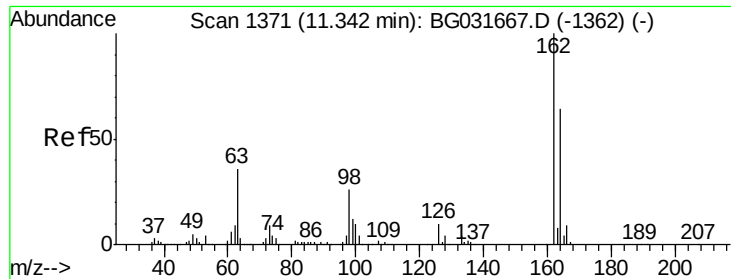
Tgt Ion: 122 Resp: 141580
Ion Ratio Lower Upper
122 100
107 104.3 100.2 150.2
121 56.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 31.762 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion: 93 Resp: 148964
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 12.6 8.4 12.6#

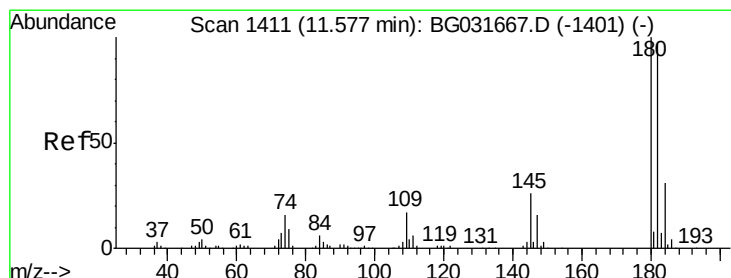
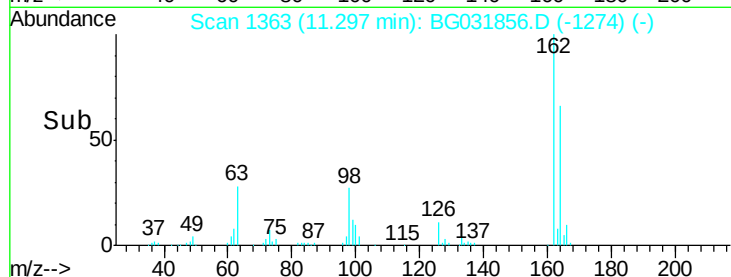
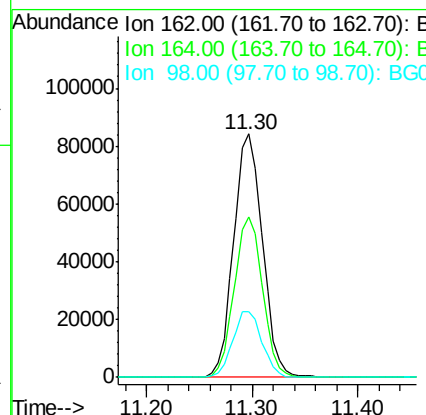
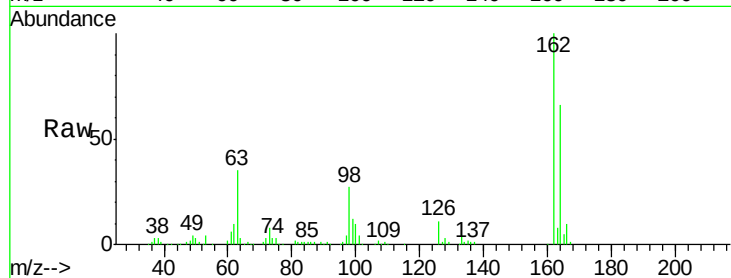




#29
2,4-Dichlorophenol
Concen: 36.442 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

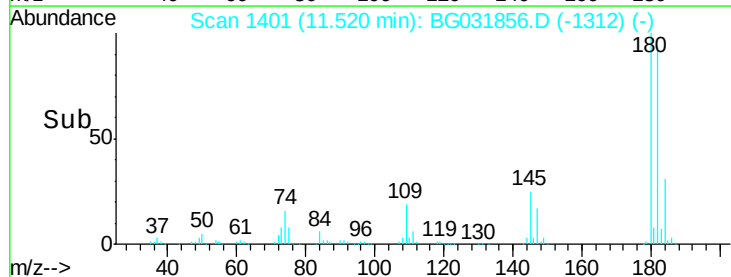
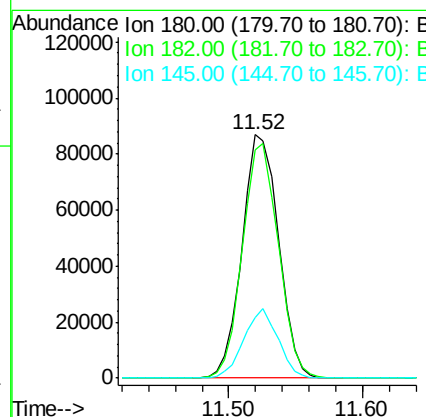
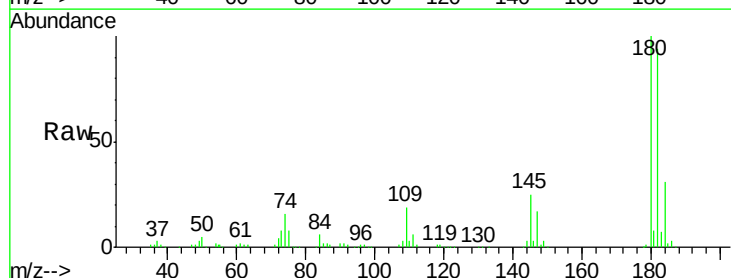
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

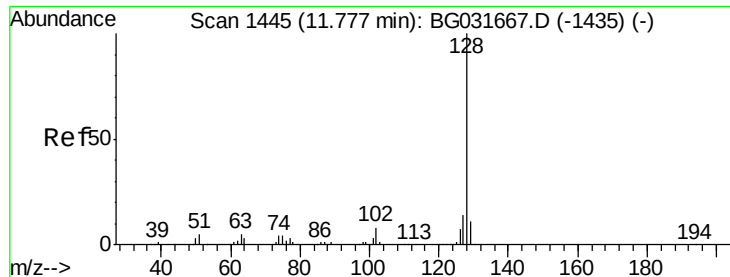
Tgt Ion:162 Resp: 157951
Ion Ratio Lower Upper
162 100
164 65.7 48.0 88.0
98 27.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 31.067 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:180 Resp: 164412
Ion Ratio Lower Upper
180 100
182 93.9 77.5 116.3
145 24.9 23.4 35.2

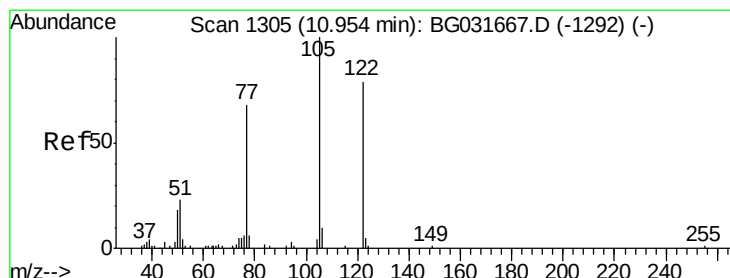
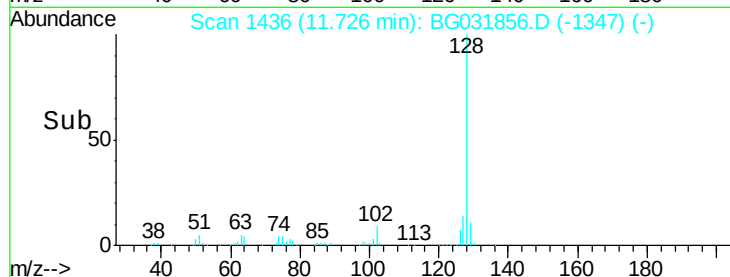
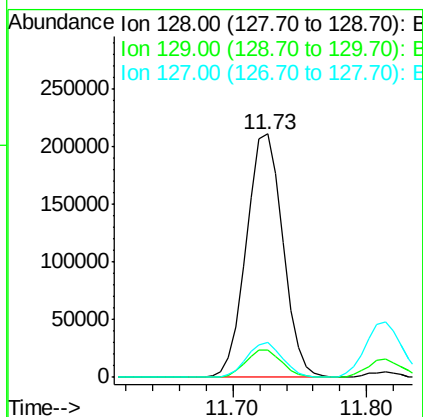
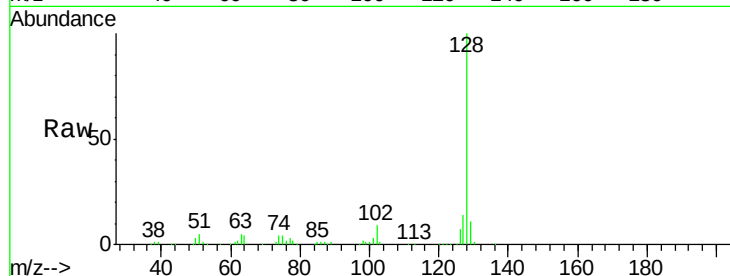




#31
Naphthalene
Concen: 32.186 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

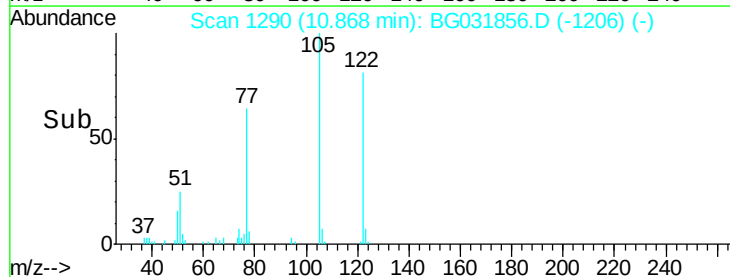
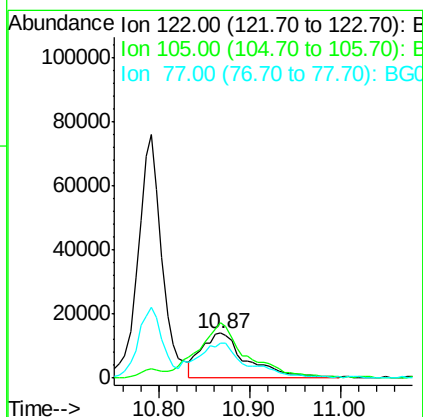
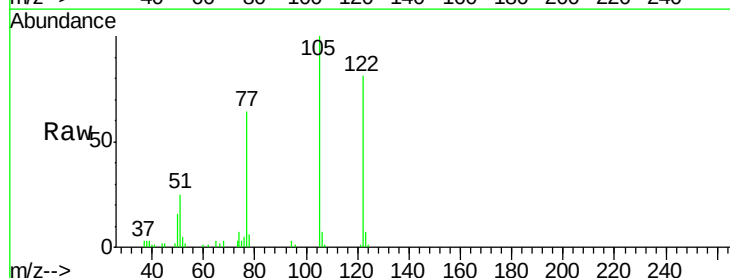
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

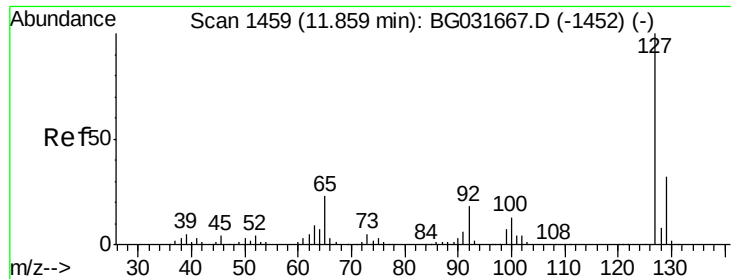
Tgt Ion:128 Resp: 398260
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 22.852 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:122 Resp: 47274
Ion Ratio Lower Upper
122 100
105 123.1 123.5 163.5#
77 78.2 85.7 125.7#

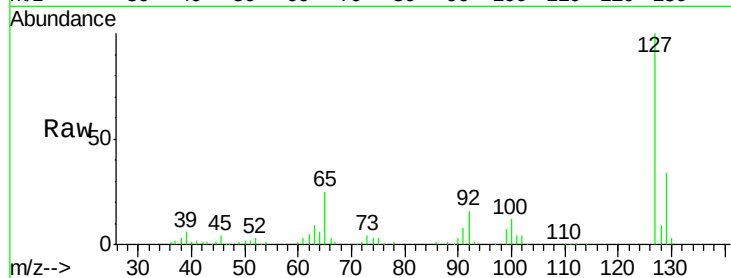




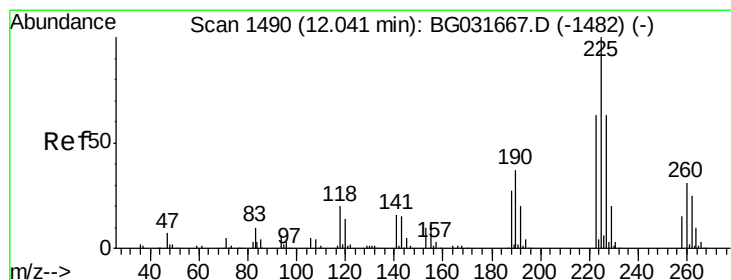
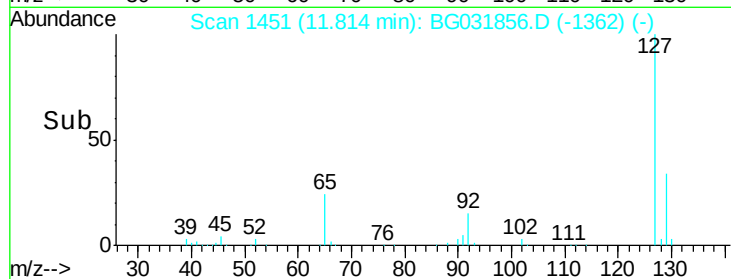
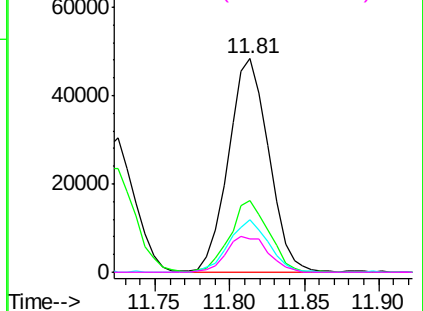
#33
4-Chloroaniline
Concen: 16.494 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

Tgt Ion:	127	Resp:	90862
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	24.6	27.0	40.4#
92	15.7	16.6	25.0#

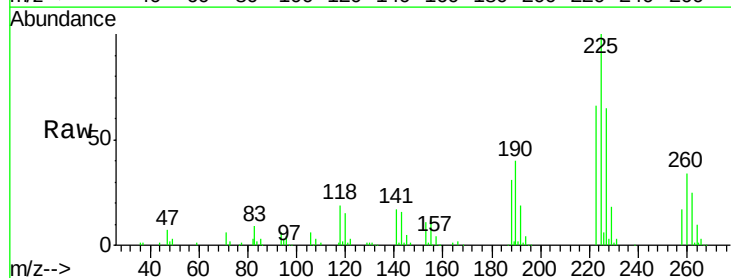


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

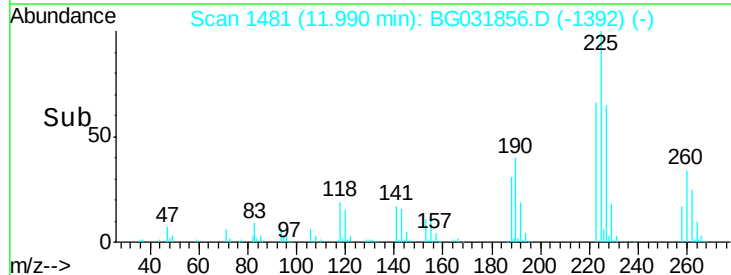
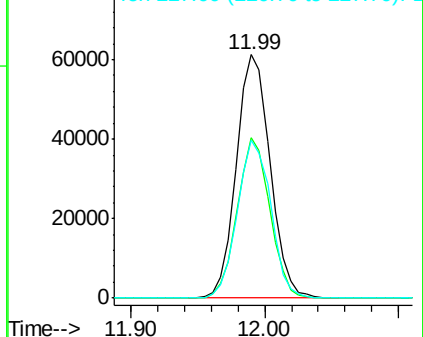


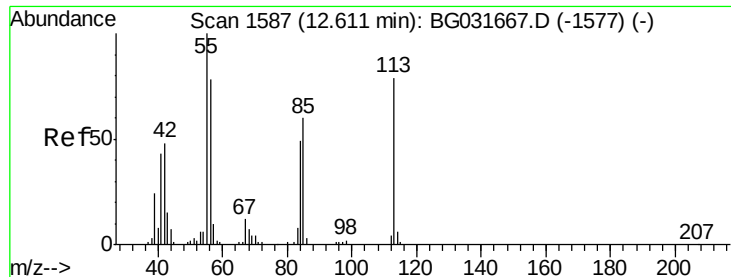
#34
Hexachlorobutadiene
Concen: 29.509 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:	225	Resp:	107214
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	64.9	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: 37.623 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

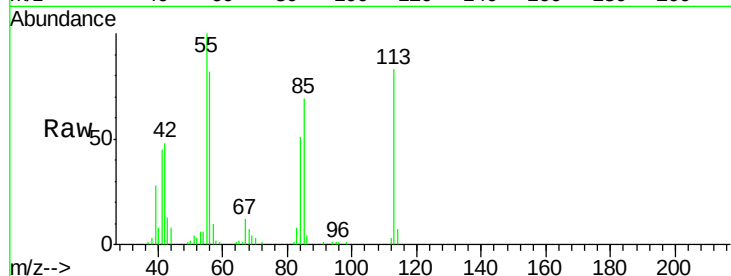
Tgt Ion:113 Resp: 49429

Ion Ratio Lower Upper

113 100

55 120.8 186.9 226.9#

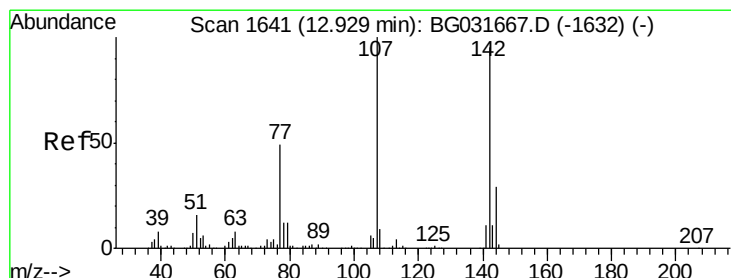
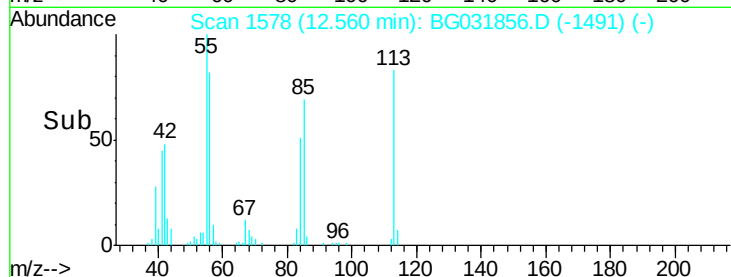
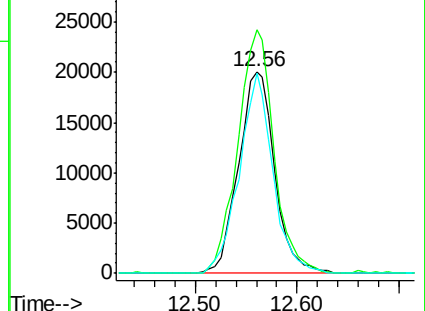
56 99.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.523 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

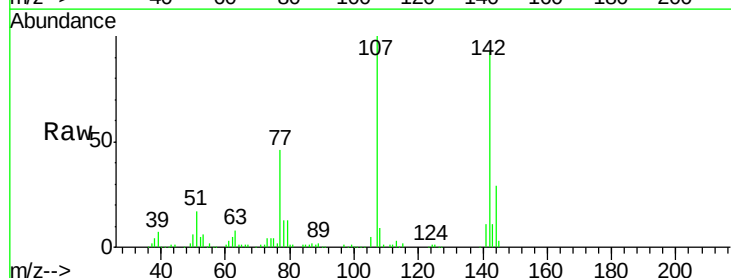
Tgt Ion:107 Resp: 142200

Ion Ratio Lower Upper

107 100

144 29.2 18.2 27.4#

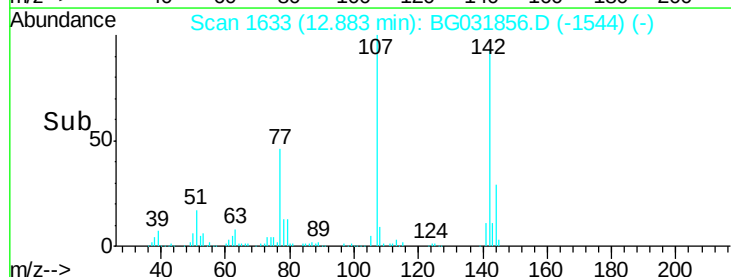
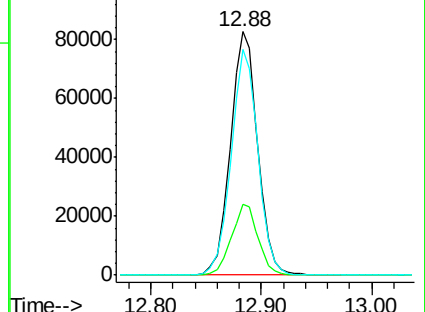
142 92.5 59.0 88.4#

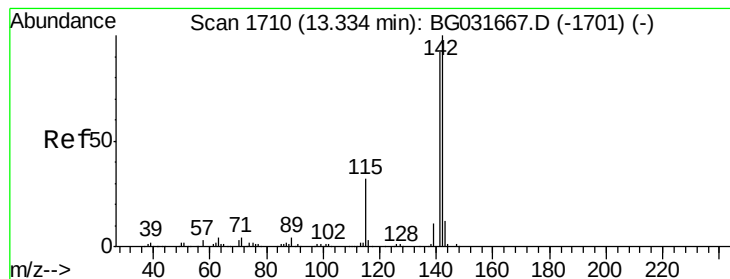


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 32.702 ng

RT: 13.28 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

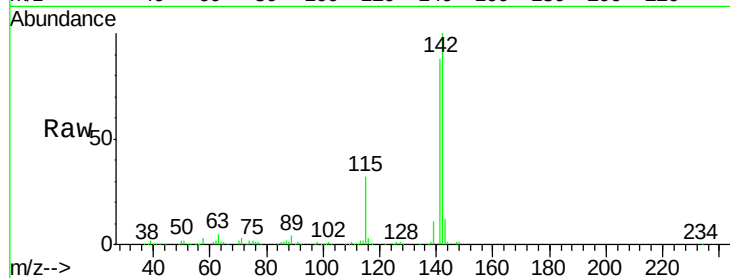
Instrument :

BNA_G

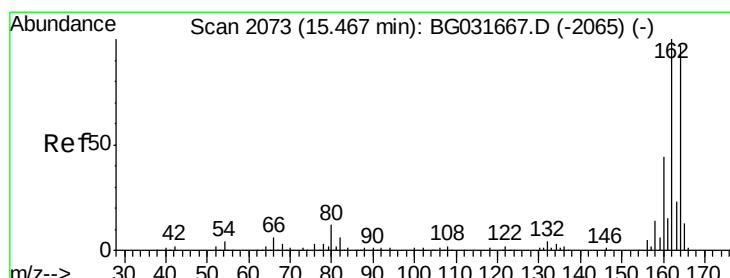
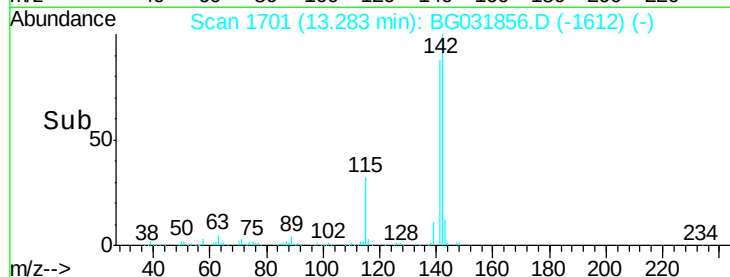
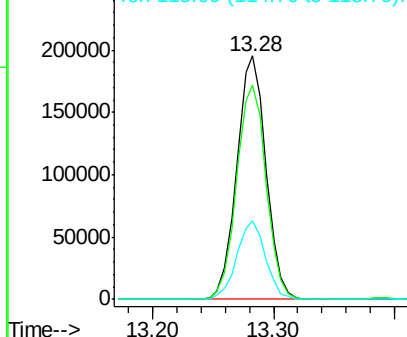
ClientSampleId :

IDOC-04 RM

Tgt Ion:	142	Resp:	328027
Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	32.1	30.7	46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

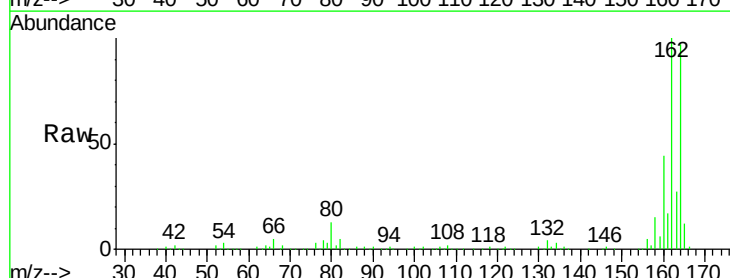
RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

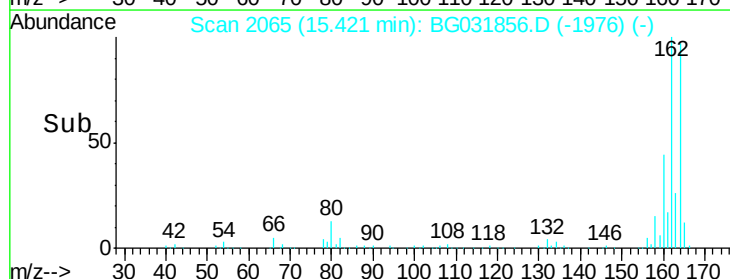
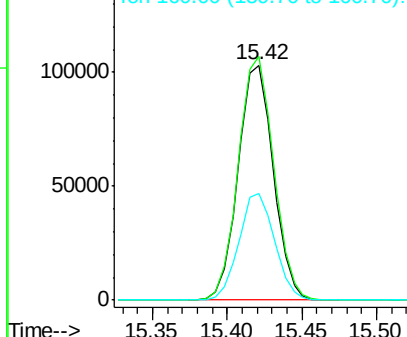
Lab File: BG031856.D

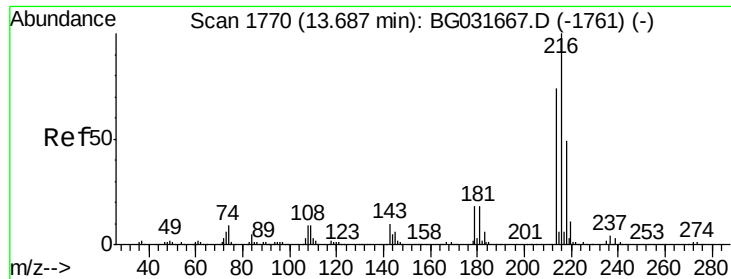
Acq: 29 Dec 2017 16:20

Tgt Ion:	164	Resp:	168574
Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.3	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.127 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

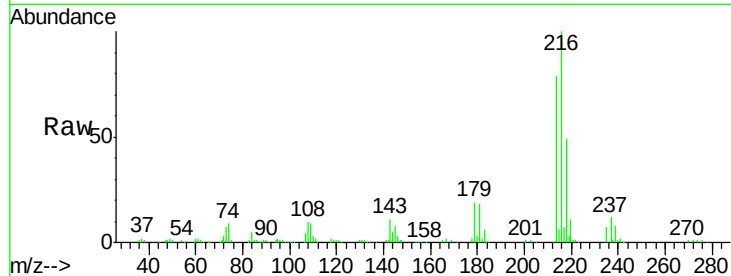
Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

Tgt Ion:	216	Resp:	221017
Ion Ratio		Lower	Upper
216	100		
214	78.2	63.0	94.4
179	19.0	17.0	25.6
108	12.1	12.8	19.2#

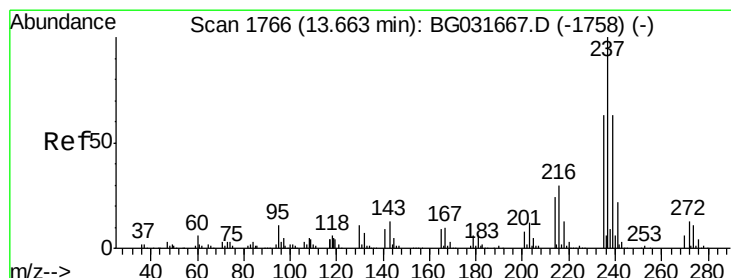
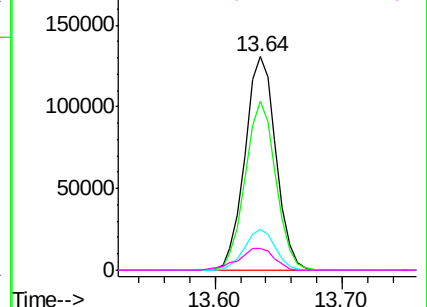
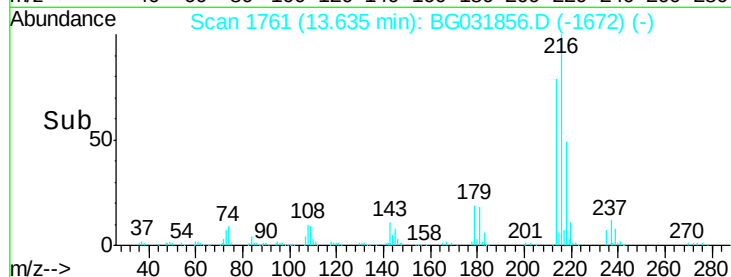


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.336 ng

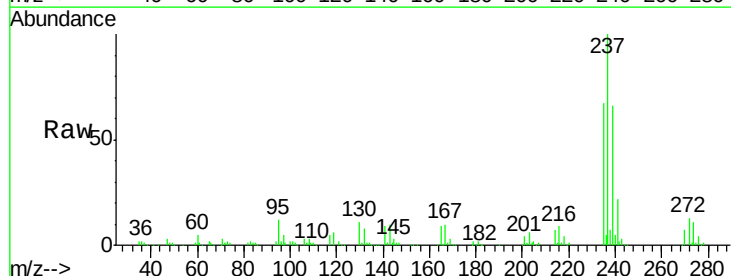
RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

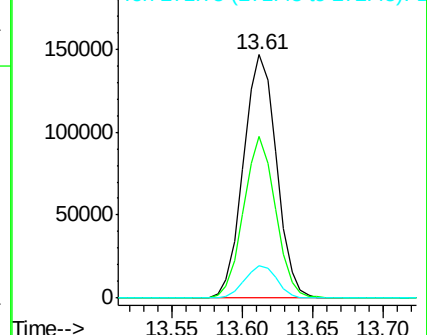
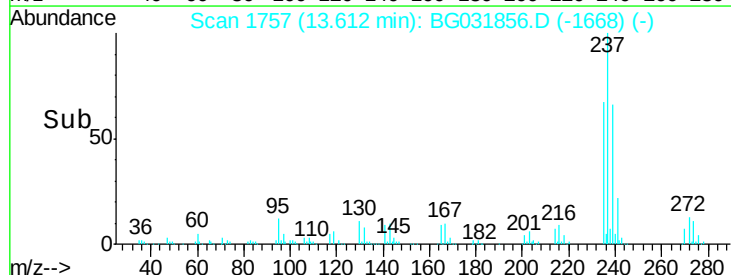
Tgt Ion:	237	Resp:	240989
Ion Ratio		Lower	Upper
237	100		
235	66.5	50.4	90.4
272	13.2	0.0	31.8

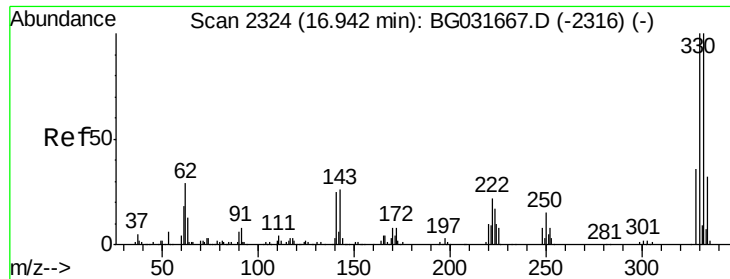


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 120.336 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

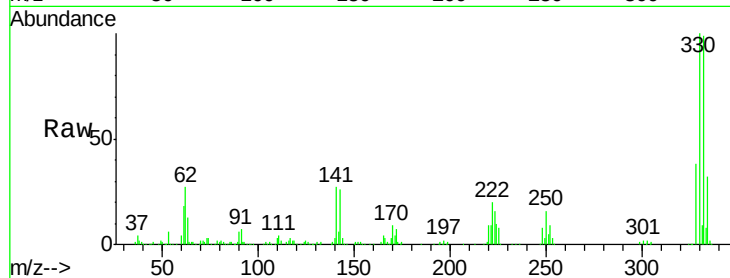
Tgt Ion:330 Resp: 309528

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

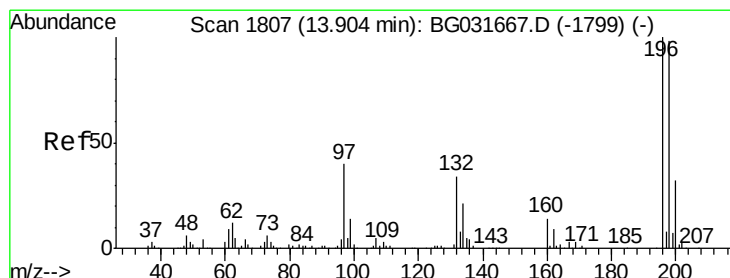
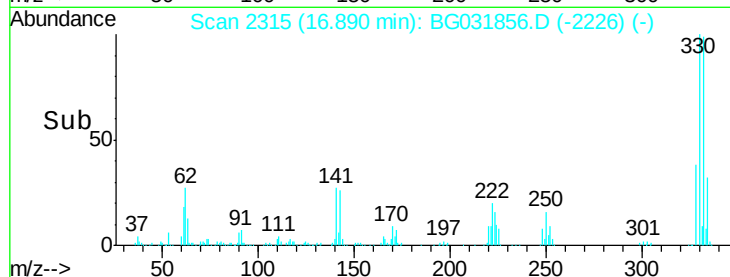
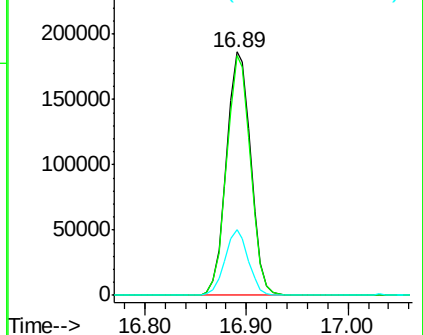
141 25.9 25.2 37.8



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: 36.161 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

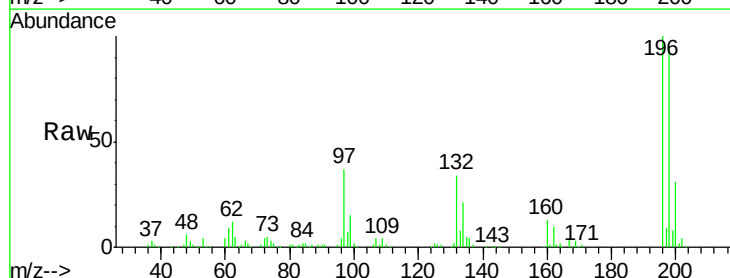
Tgt Ion:196 Resp: 148038

Ion Ratio Lower Upper

196 100

198 94.9 78.2 117.2

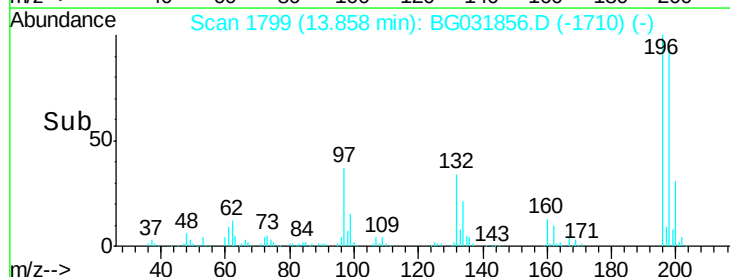
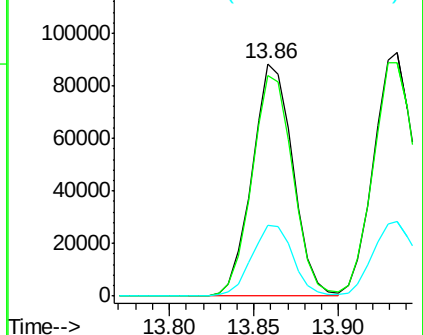
200 30.6 24.6 36.8

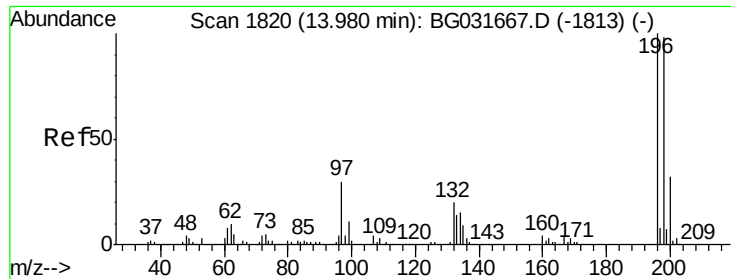


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

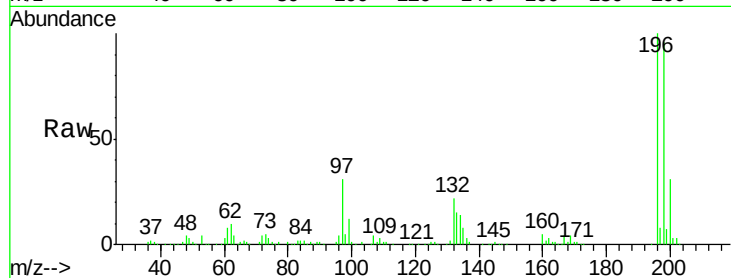




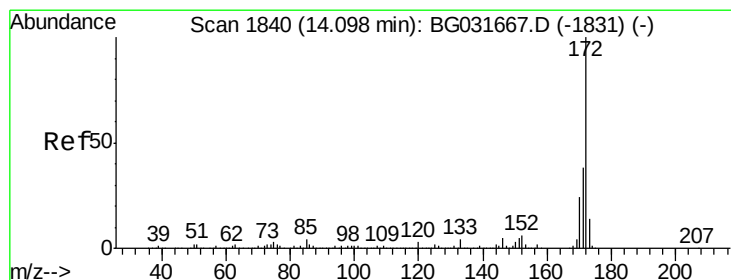
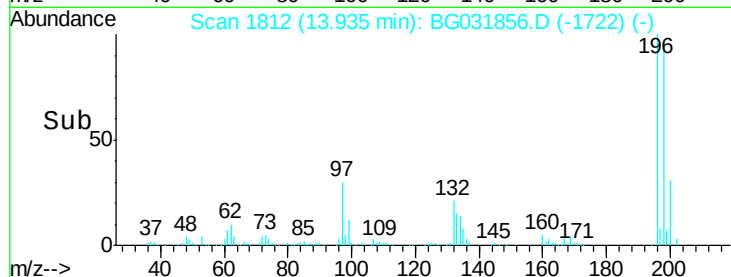
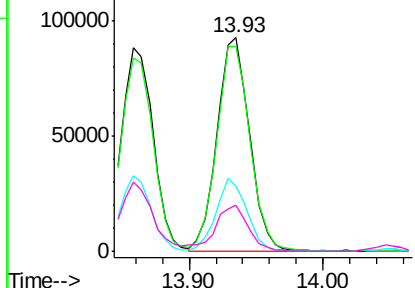
#43
2,4,5-Trichlorophenol
Concen: 34.787 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

Tgt Ion:196 Resp: 157824
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 30.5 38.7 58.1#
132 21.6 20.2 30.2

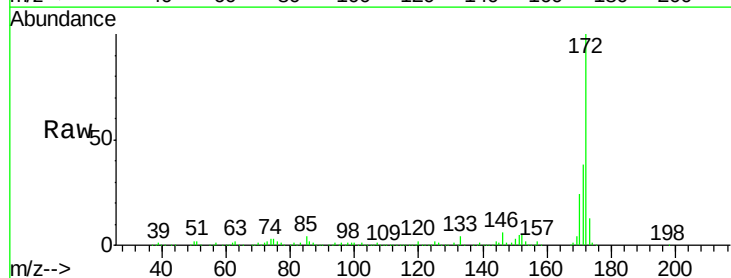


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

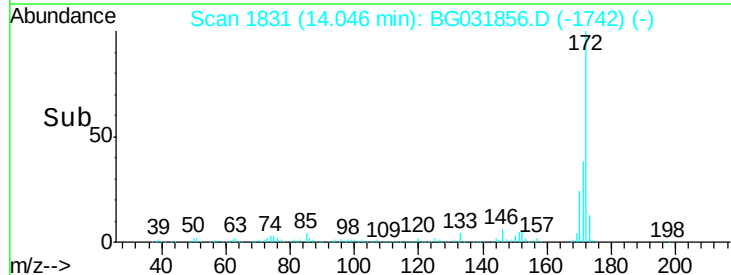
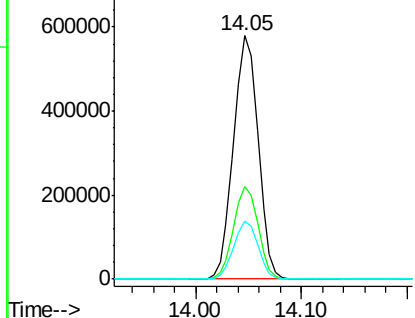


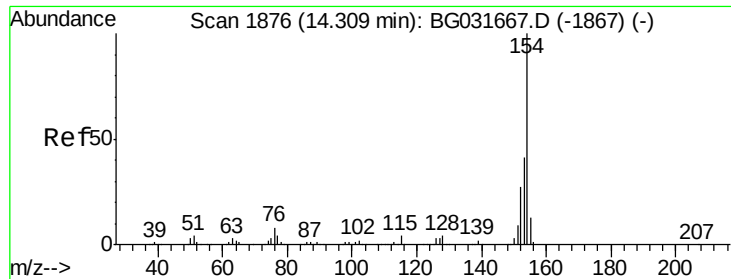
#44
2-Fluorobiphenyl
Concen: 69.397 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:172 Resp: 932061
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 23.7 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

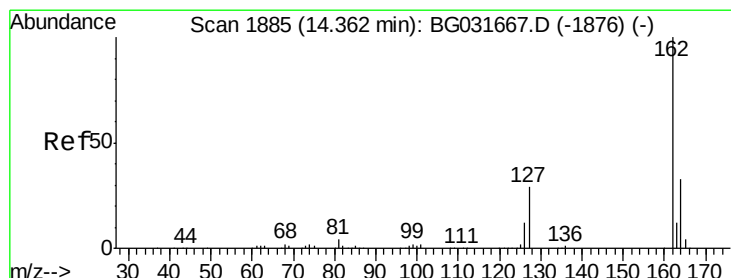
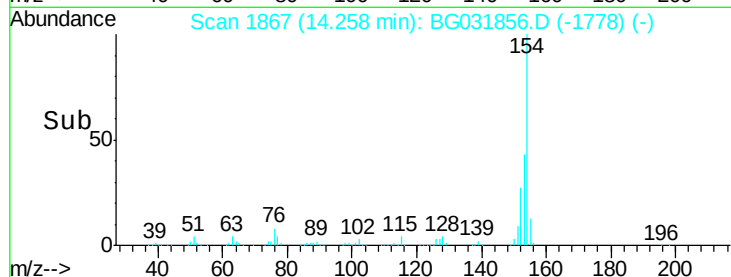
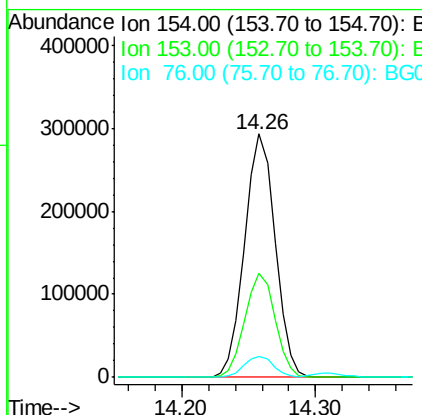
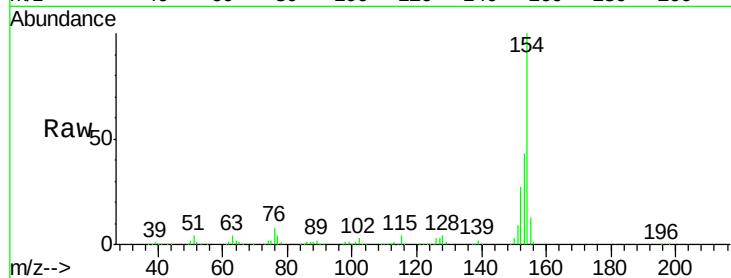




#45
1,1'-Biphenyl
Concen: 32.165 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

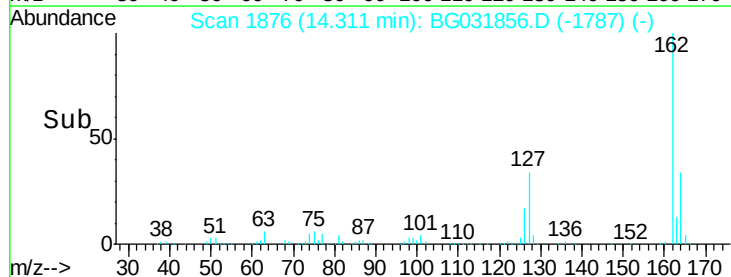
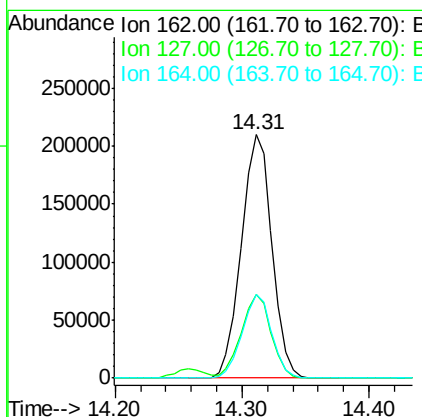
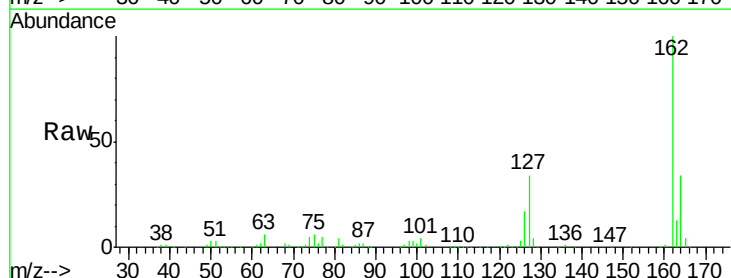
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

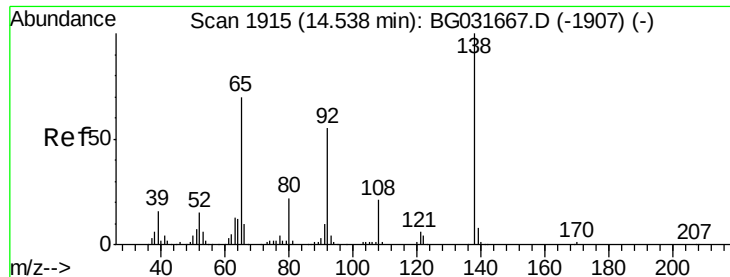
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	8.5	0.0	31.9



#46
2-Chloronaphthalene
Concen: 31.847 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	34.1	26.0	39.0

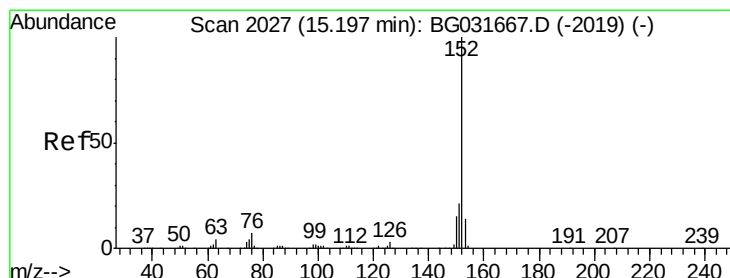
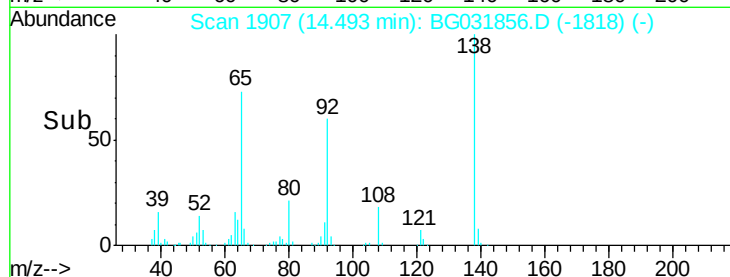
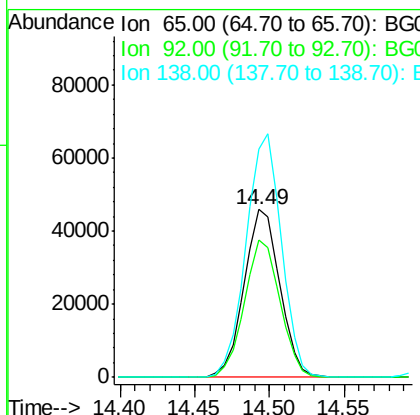
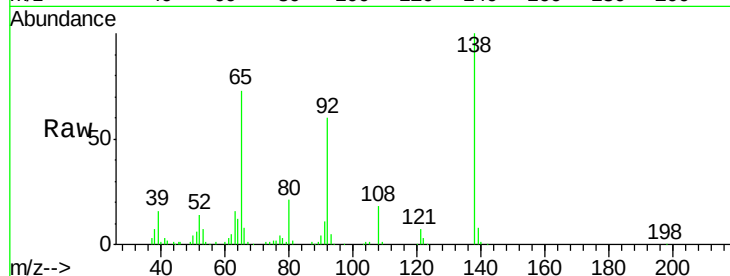




#47
2-Nitroaniline
Concen: 39.936 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

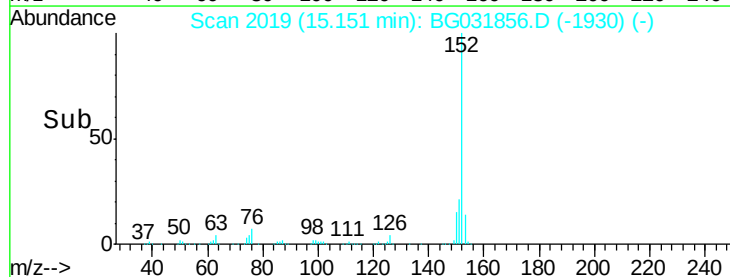
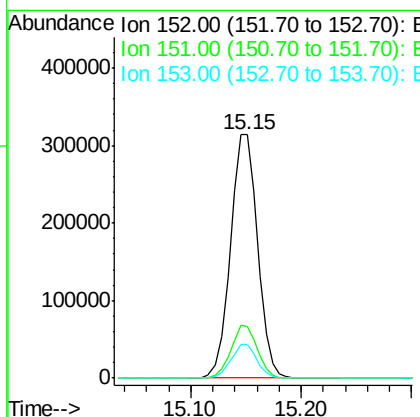
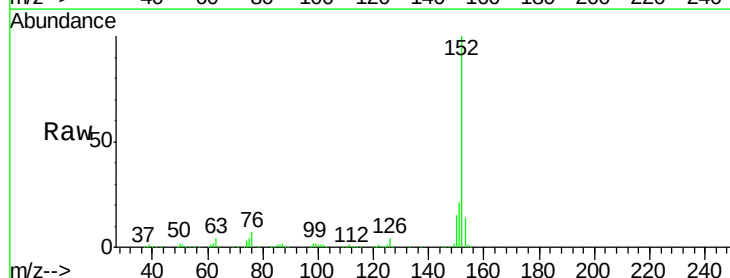
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

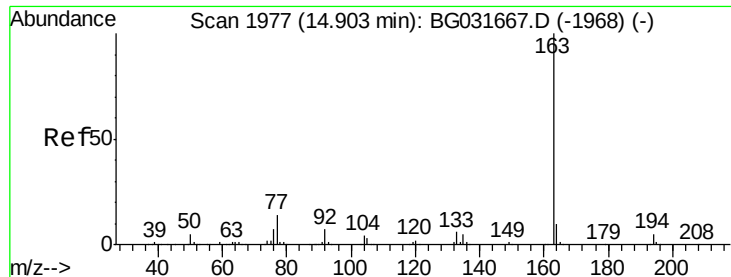
Tgt Ion: 65 Resp: 75746
Ion Ratio Lower Upper
65 100
92 82.1 54.6 82.0#
138 136.2 72.9 109.3#



#48
Acenaphthylene
Concen: 30.637 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion: 152 Resp: 538275
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 35.909 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

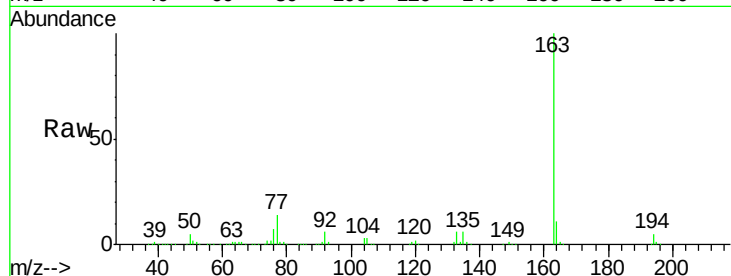
Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

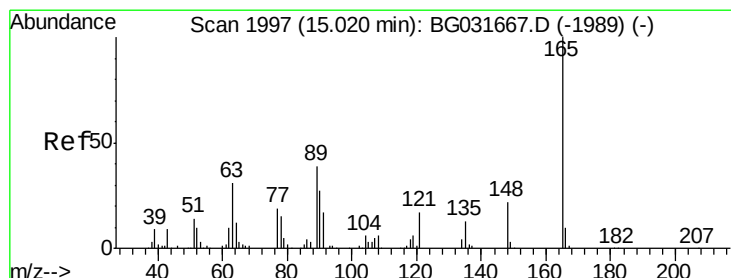
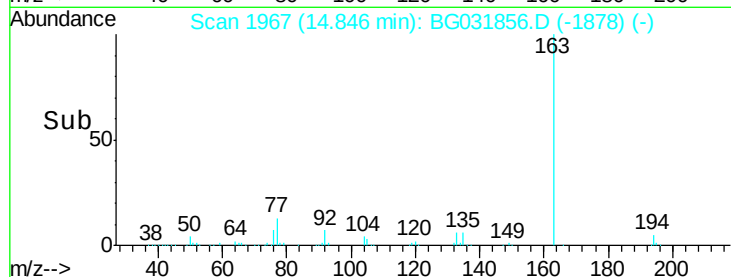
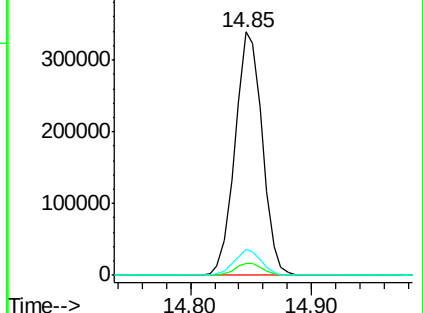
Tgt Ion:	163	Resp:	533267
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.8	8.2	12.4



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: 38.208 ng

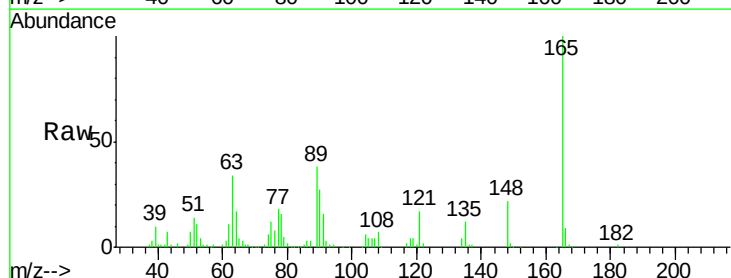
RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

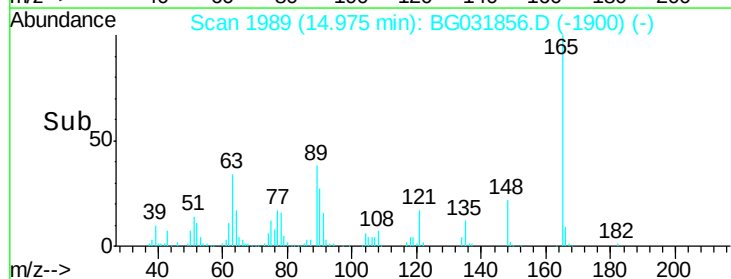
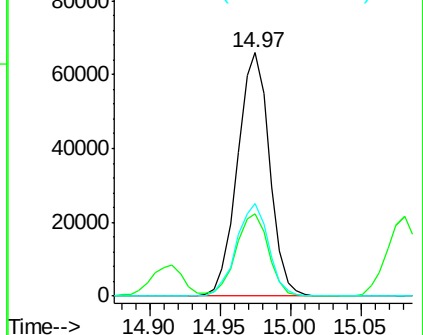
Tgt Ion:	165	Resp:	104383
Ion	Ratio	Lower	Upper
165	100		
63	33.7	52.7	79.1#
89	38.0	49.2	73.8#

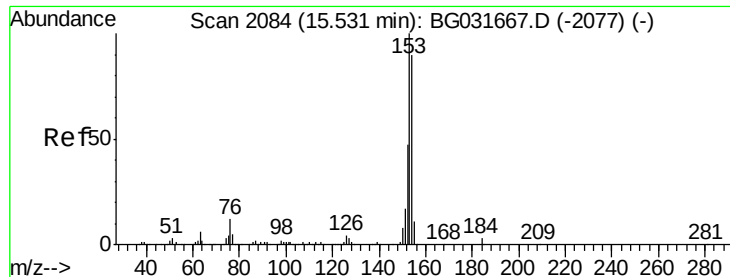


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.283 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

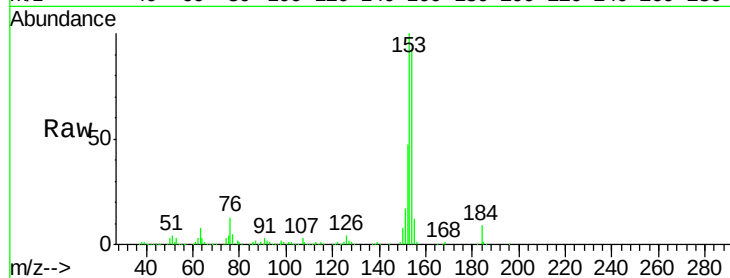
Tgt Ion:154 Resp: 394474

Ion Ratio Lower Upper

154 100

153 108.9 90.4 135.6

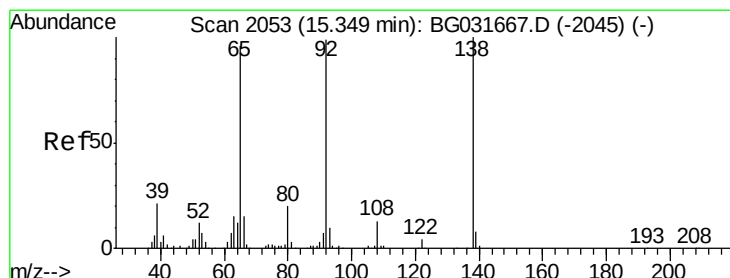
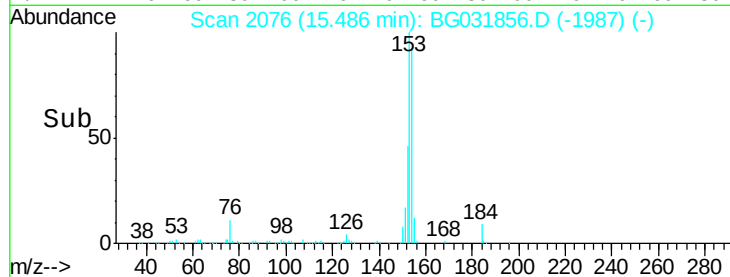
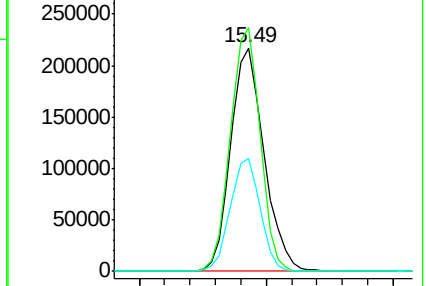
152 50.7 41.6 62.4



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: 24.307 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

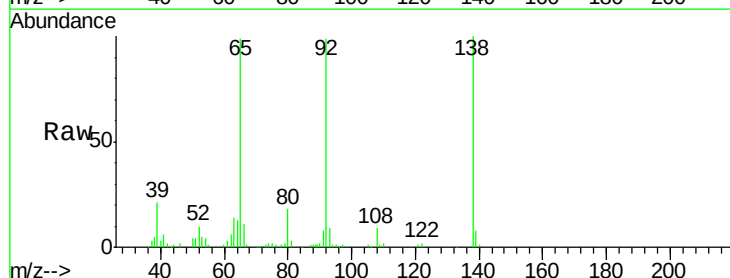
Tgt Ion:138 Resp: 64787

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

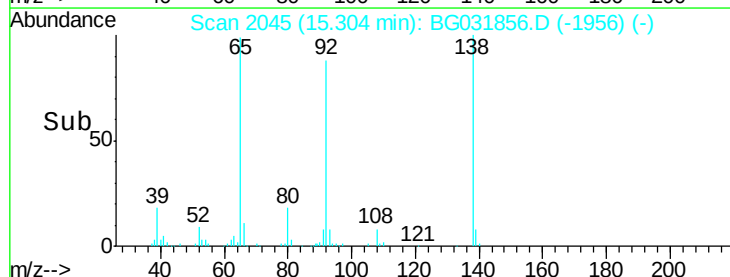
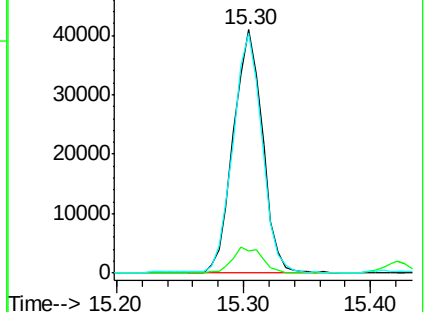
92 98.6 105.8 158.8#

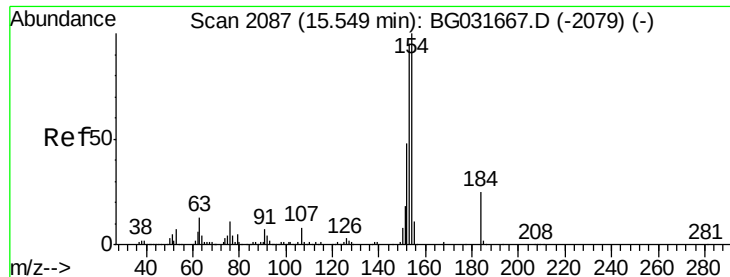


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

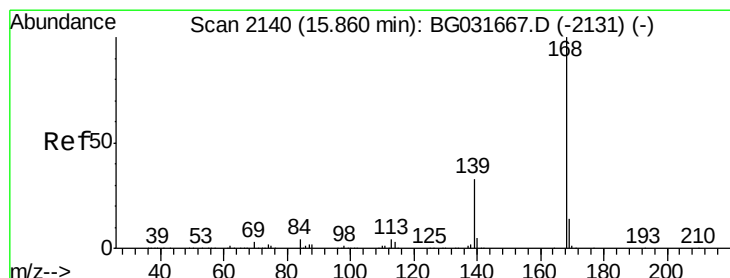
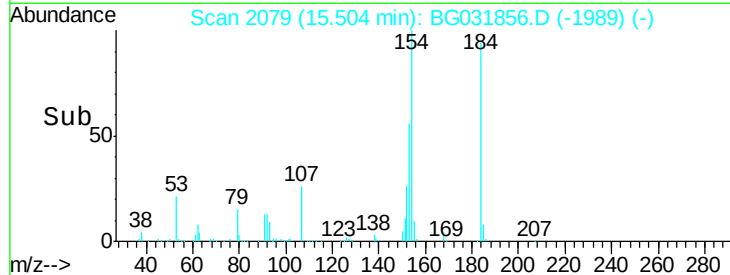
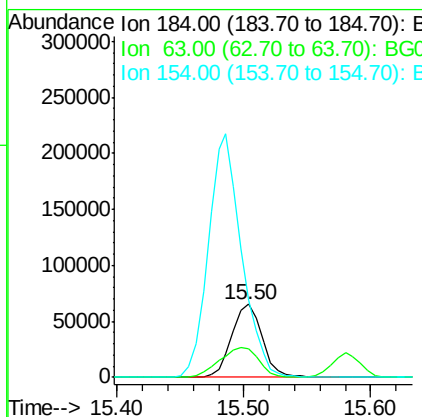
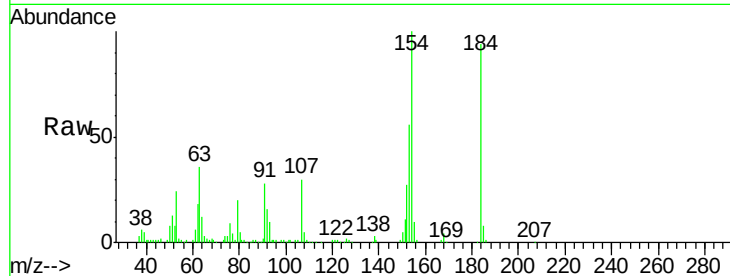




#53
 2,4-Dinitrophenol
 Concen: 92.391 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

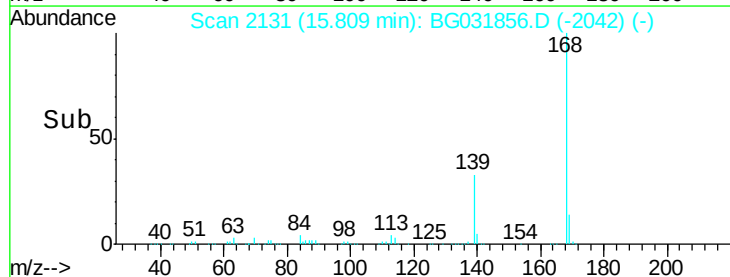
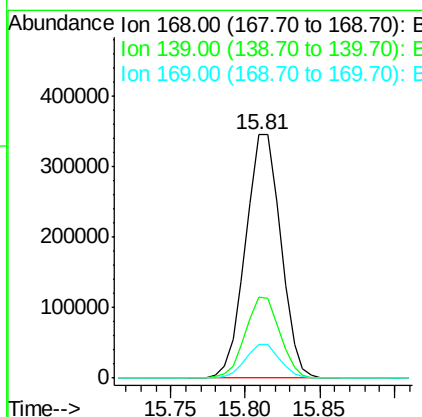
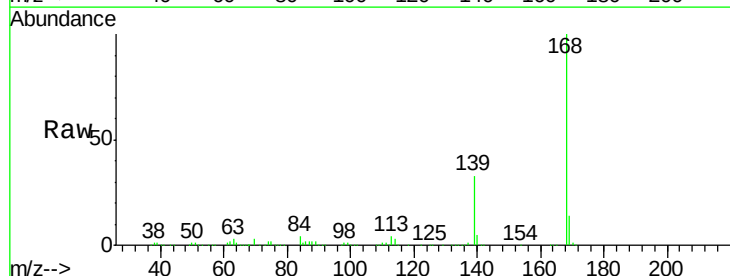
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

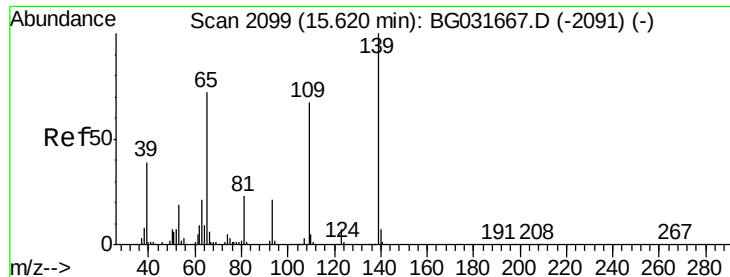
Tgt Ion:184 Resp: 108746
 Ion Ratio Lower Upper
 184 100
 63 38.6 59.8 89.8#
 154 106.2 101.8 152.8



#54
 Dibenzofuran
 Concen: 32.007 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion:168 Resp: 564547
 Ion Ratio Lower Upper
 168 100
 139 33.4 28.6 43.0
 169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 76.966 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

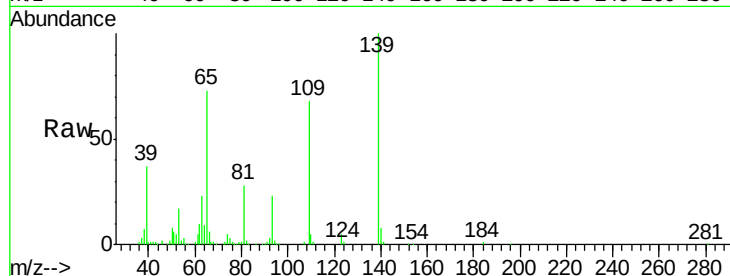
Tgt Ion:139 Resp: 166969

Ion Ratio Lower Upper

139 100

109 68.0 62.2 102.2

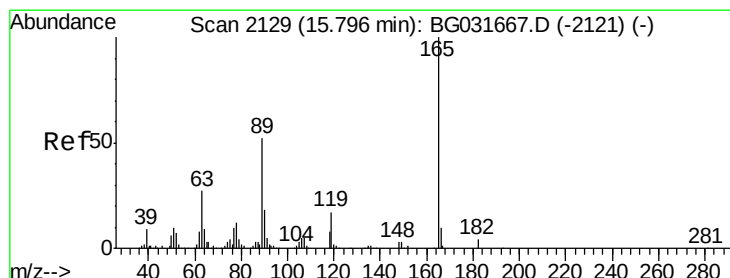
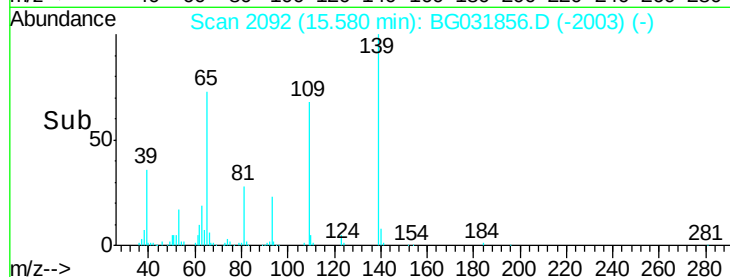
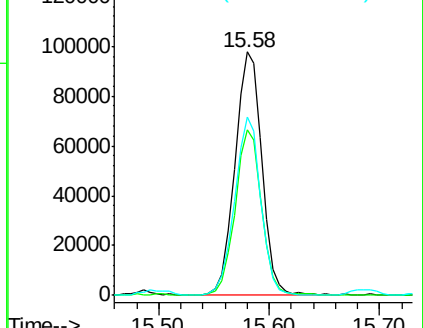
65 73.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.788 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Tgt Ion:165 Resp: 146797

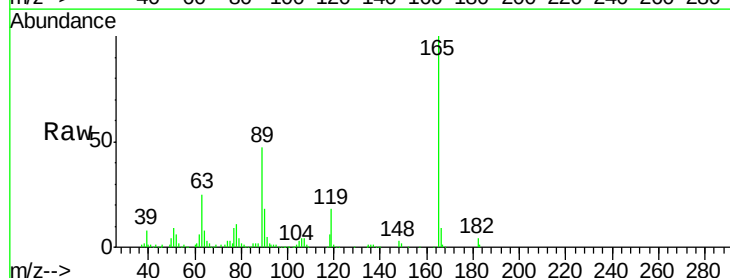
Ion Ratio Lower Upper

165 100

63 24.5 42.0 63.0#

89 46.7 66.9 100.3#

182 3.6 2.6 3.8

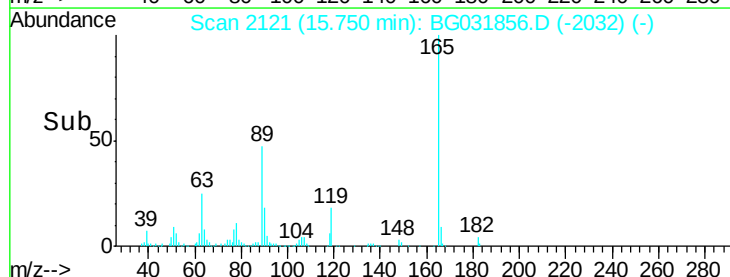
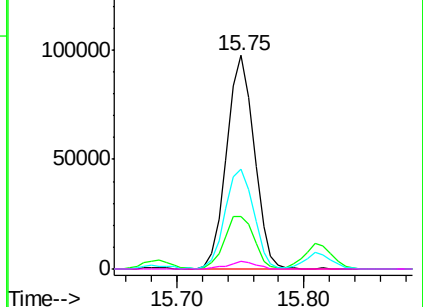


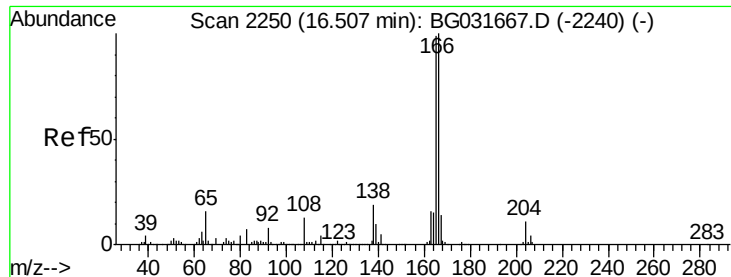
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

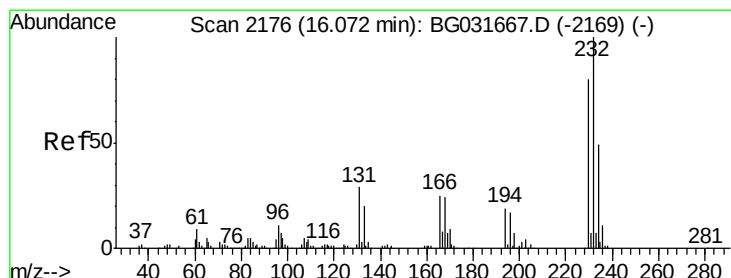
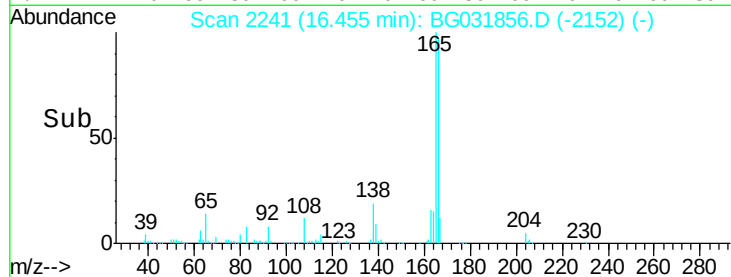
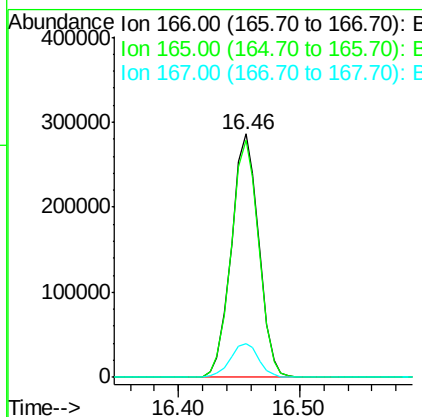
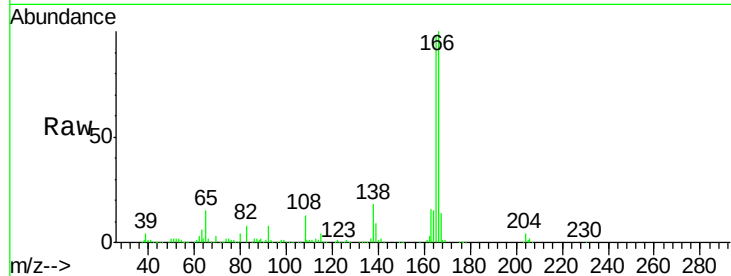




#57
 Fluorene
 Concen: 31.441 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

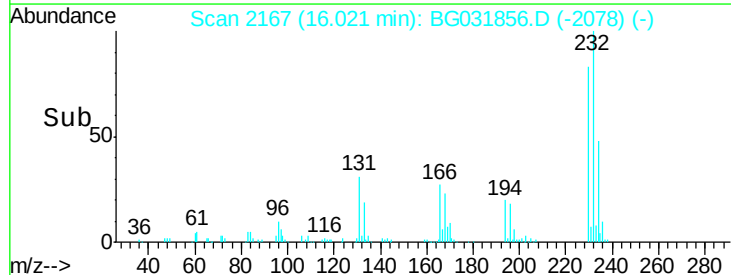
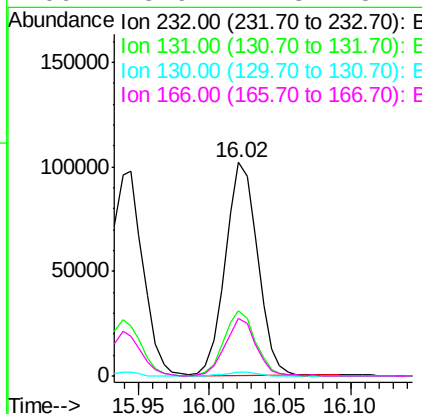
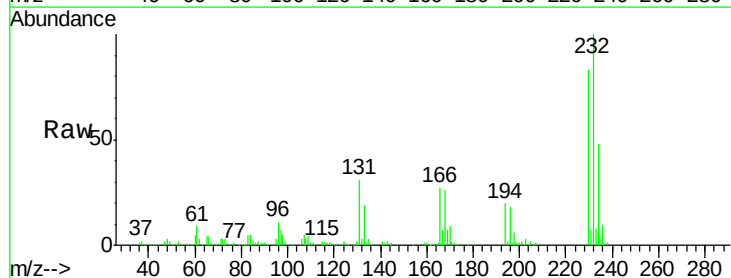
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

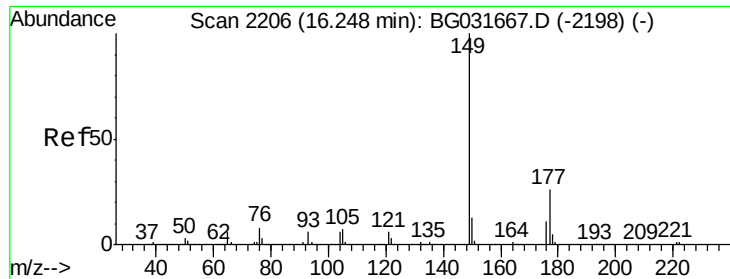
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.643 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.8	33.5	50.3#
130	1.8	2.2	3.2#
166	25.9	24.8	37.2

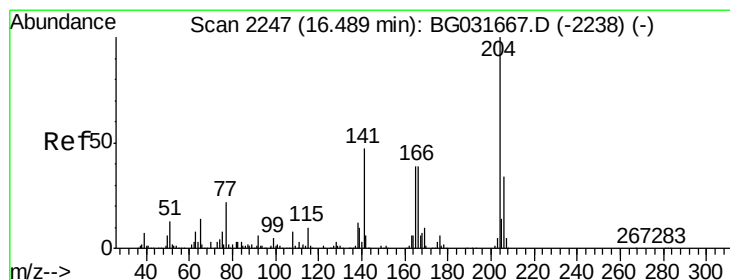
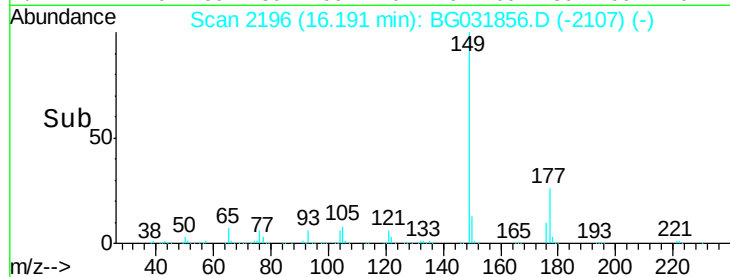
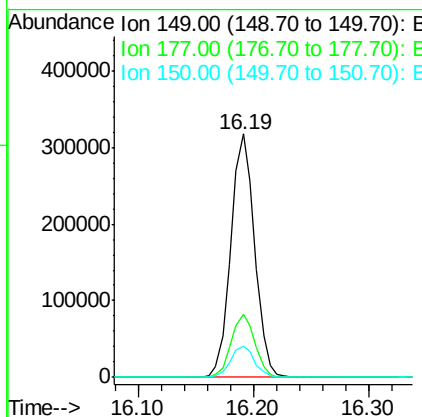
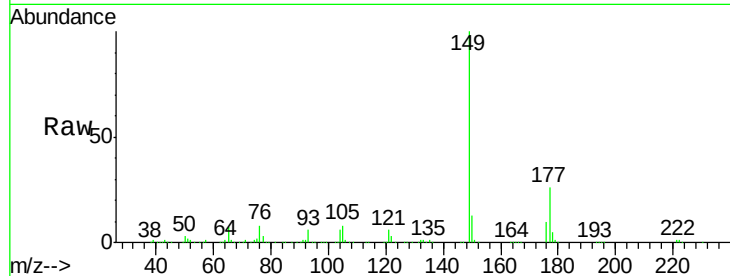




#59
Diethylphthalate
Concen: 31.157 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

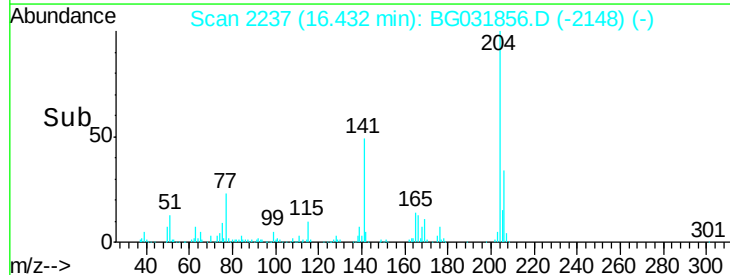
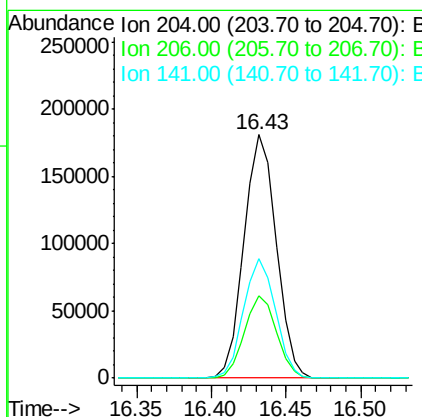
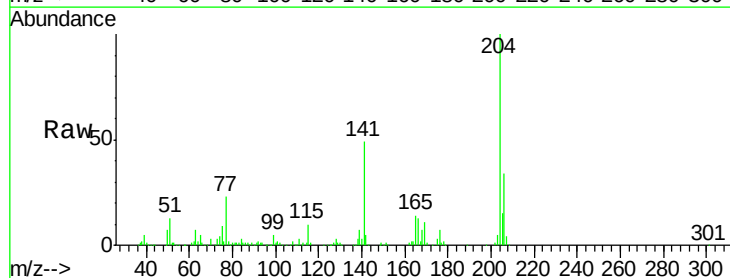
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

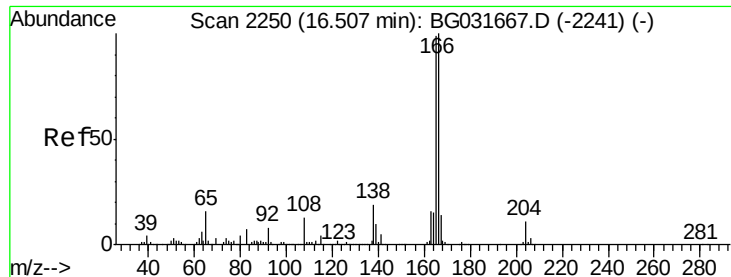
Tgt Ion:149 Resp: 450987
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 30.796 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:204 Resp: 269996
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 49.0 45.8 68.6

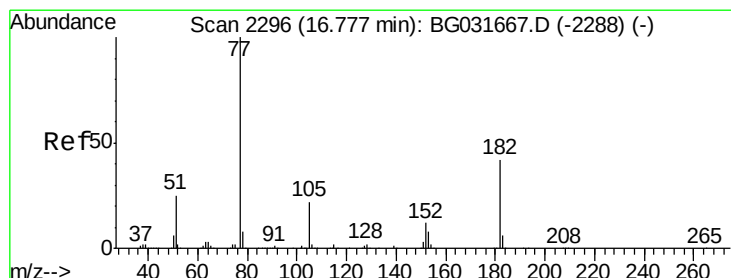
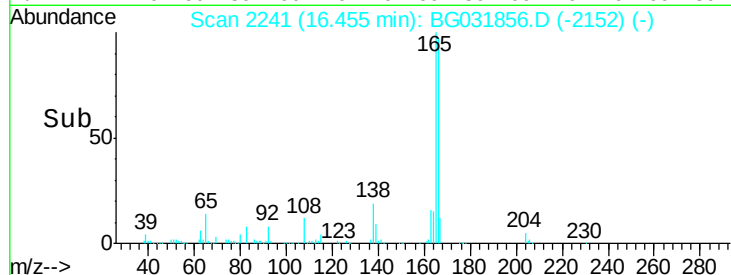
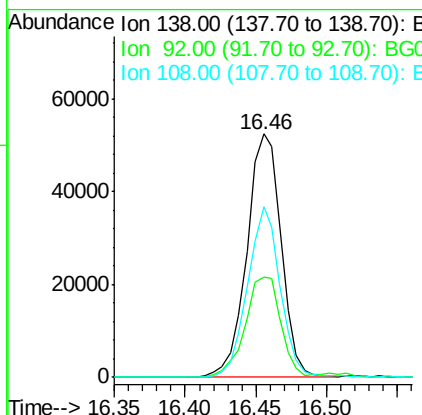
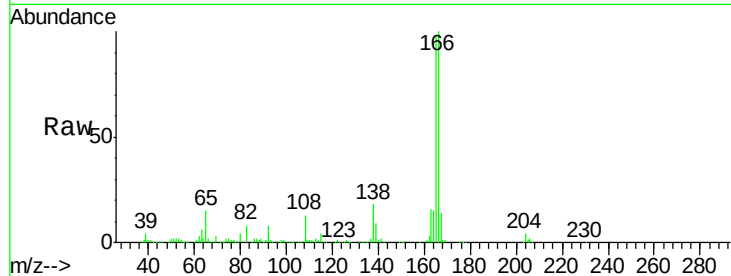




#61
4-Nitroaniline
Concen: 34.395 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

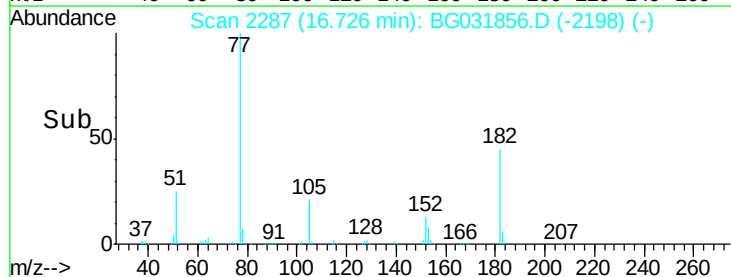
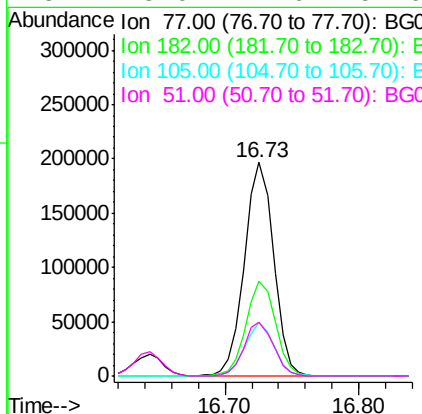
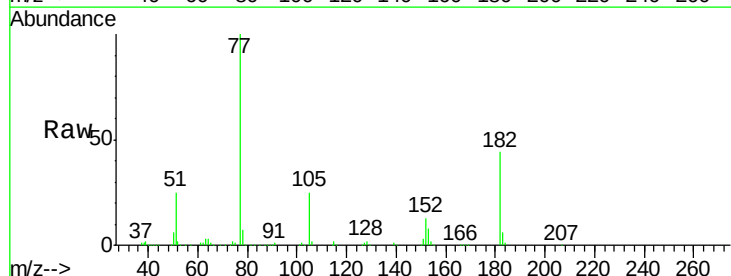
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

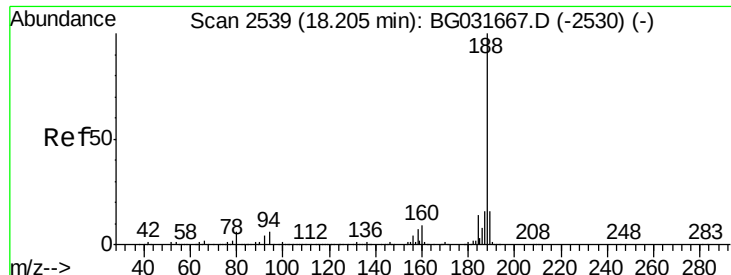
Tgt Ion: 138 Resp: 89461
Ion Ratio Lower Upper
138 100
92 41.2 40.1 80.1
108 69.9 65.4 105.4



#62
Azobenzene
Concen: 31.980 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion: 77 Resp: 296858
Ion Ratio Lower Upper
77 100
182 44.4 7.4 47.4
105 25.2 0.3 40.3
51 25.0 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: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

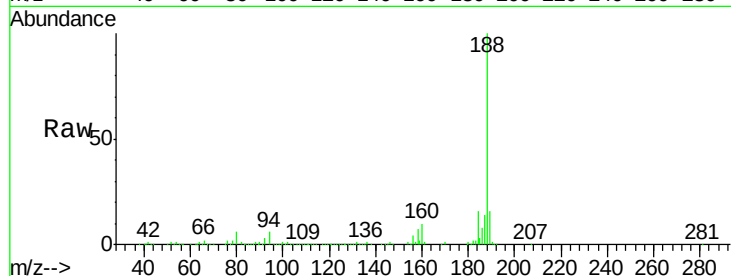
Tgt Ion:188 Resp: 409456

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

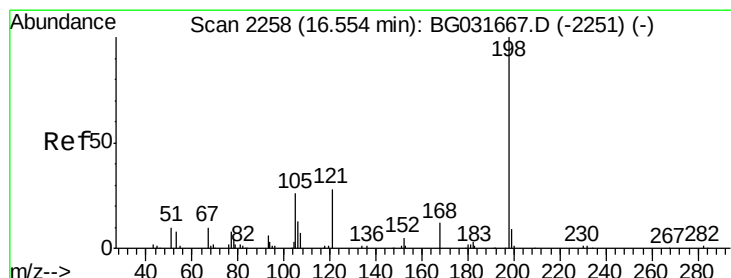
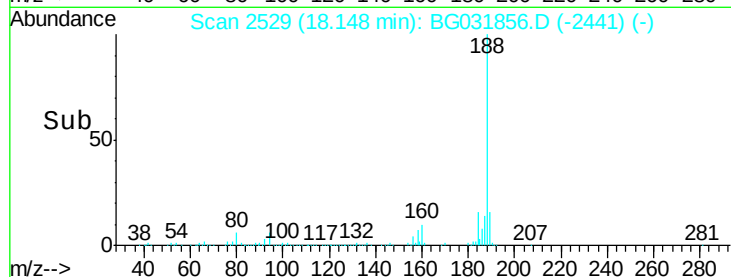
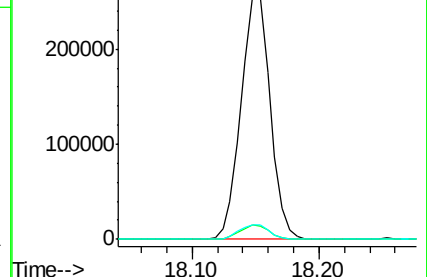
80 5.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.656 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

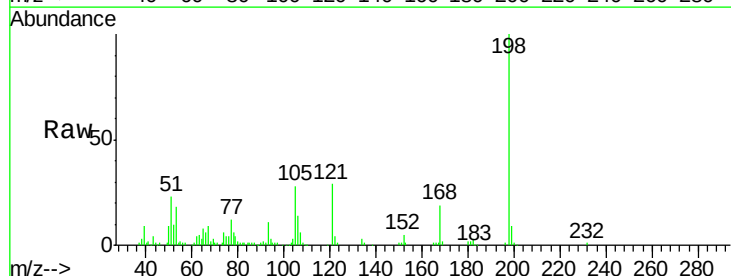
Tgt Ion:198 Resp: 77923

Ion Ratio Lower Upper

198 100

51 23.0 30.6 70.6#

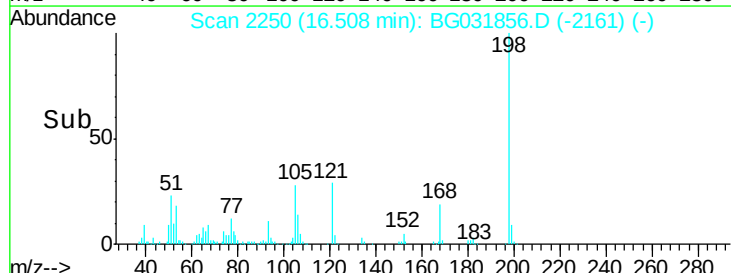
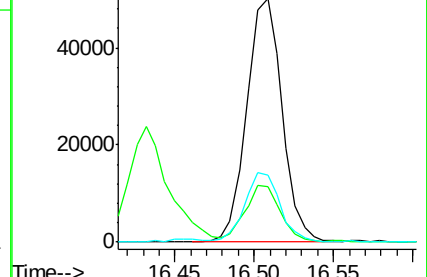
105 27.5 23.8 63.8

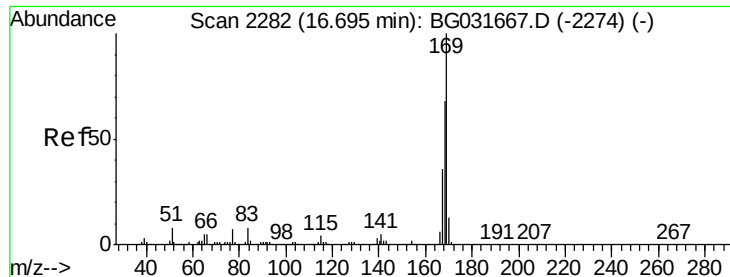


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 30.922 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

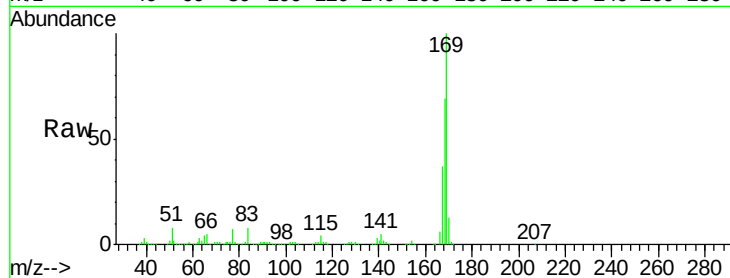
Tgt Ion:169 Resp: 420503

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

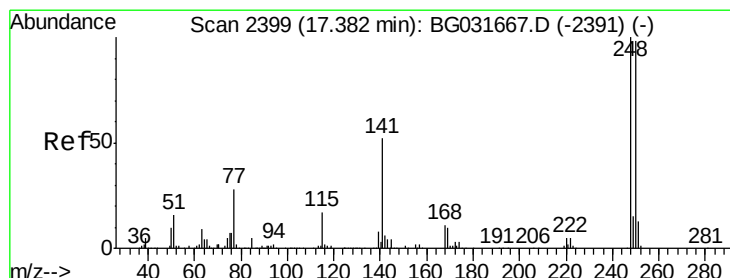
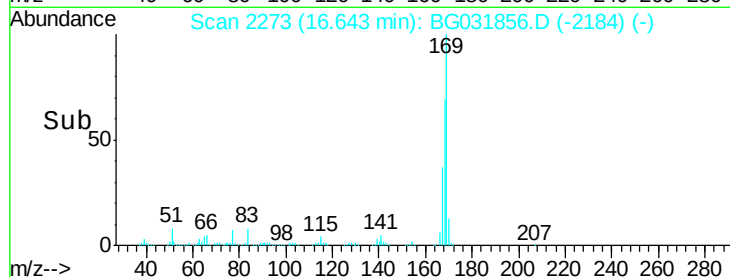
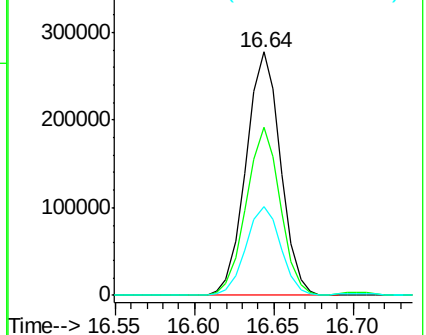
167 36.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 32.747 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

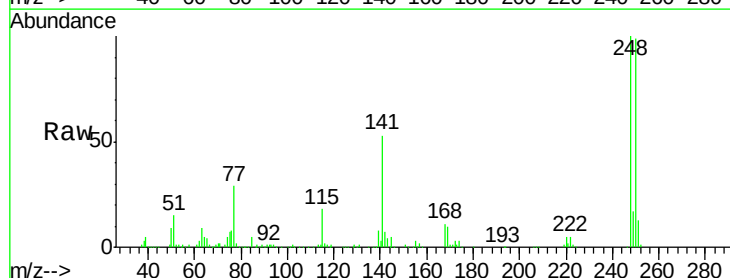
Tgt Ion:248 Resp: 193894

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

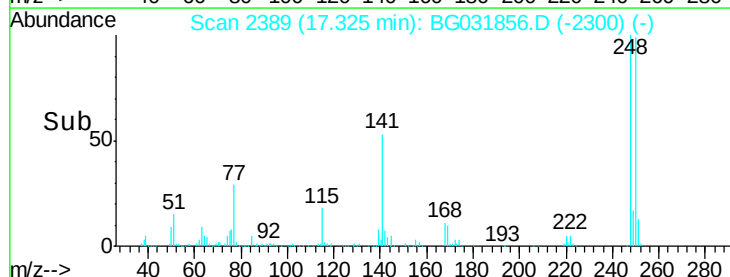
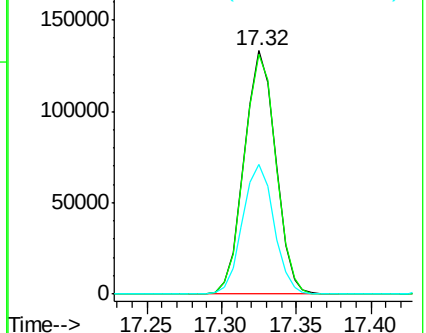
141 53.4 50.8 76.2

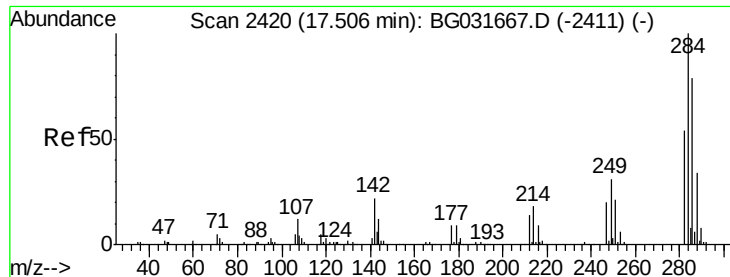


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

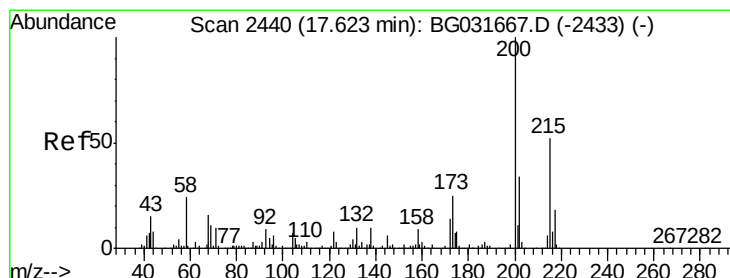
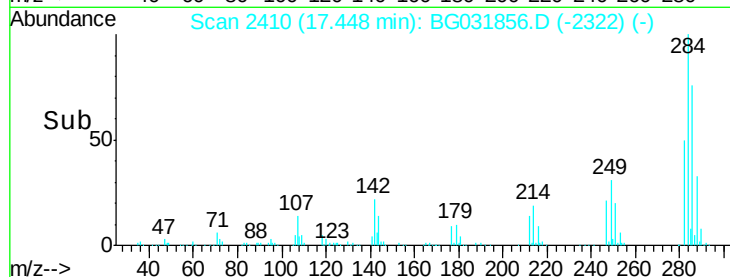
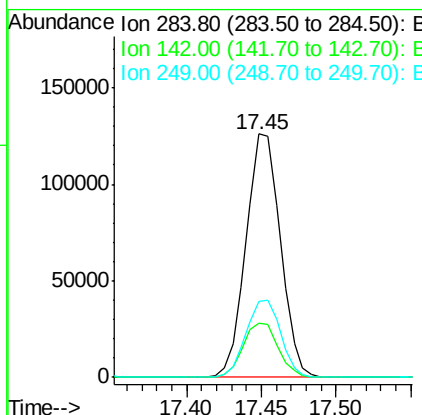
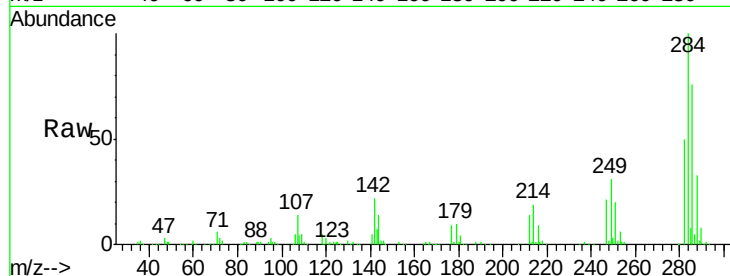




#67
Hexachlorobenzene
Concen: 33.219 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

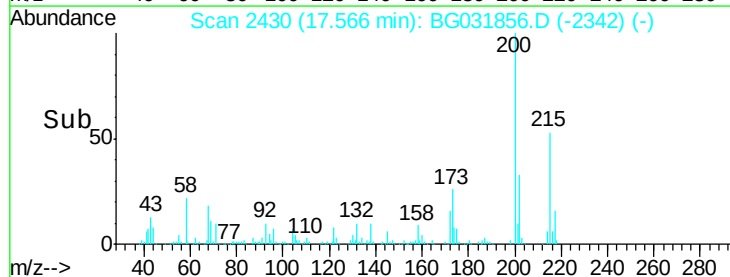
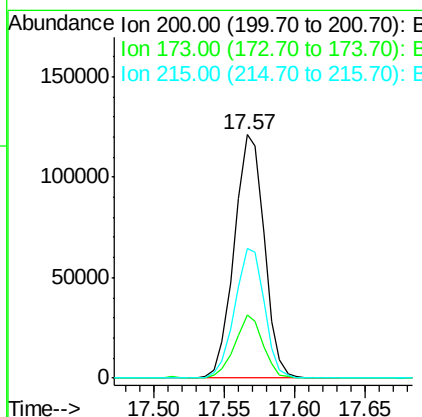
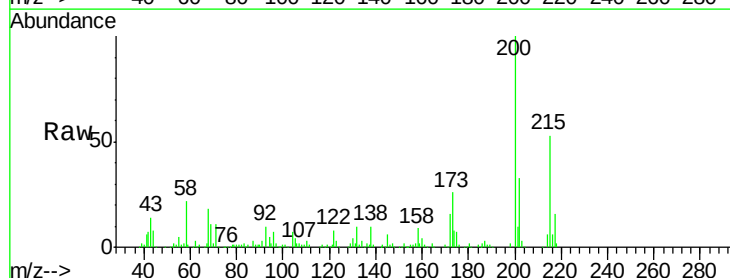
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

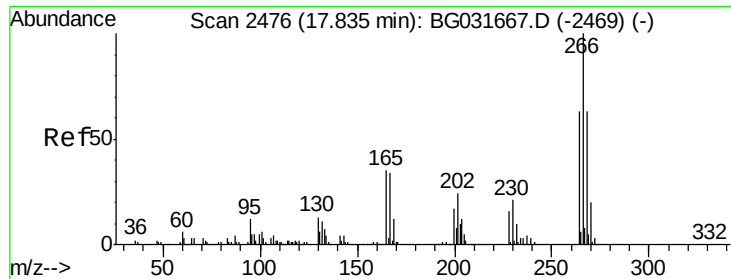
Tgt Ion:284 Resp: 201069
Ion Ratio Lower Upper
284 100
142 22.1 26.8 40.2#
249 31.2 26.3 39.5



#68
Atrazine
Concen: 33.960 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:200 Resp: 179572
Ion Ratio Lower Upper
200 100
173 25.7 5.2 45.2
215 53.4 30.4 70.4

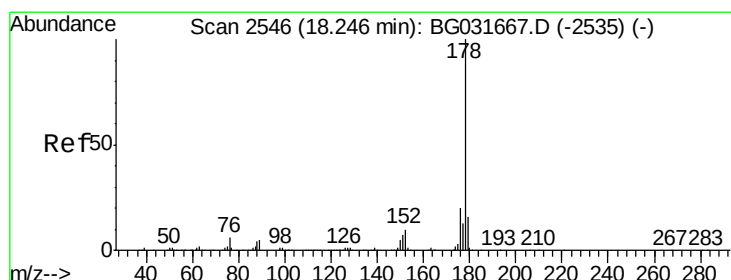
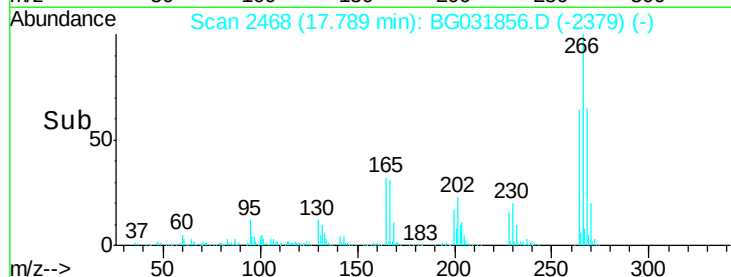
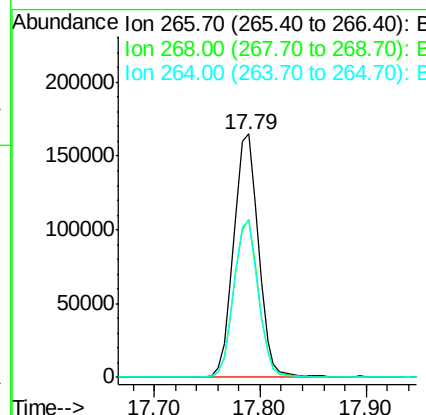
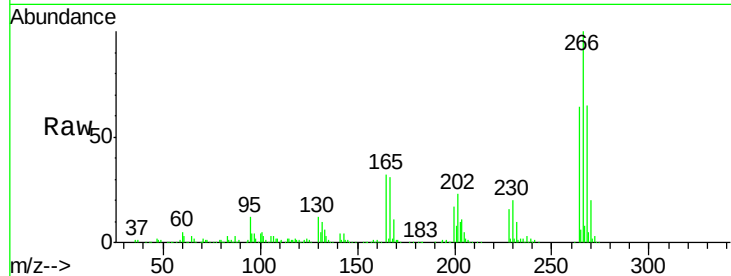




#69
 Pentachlorophenol
 Concen: 64.248 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

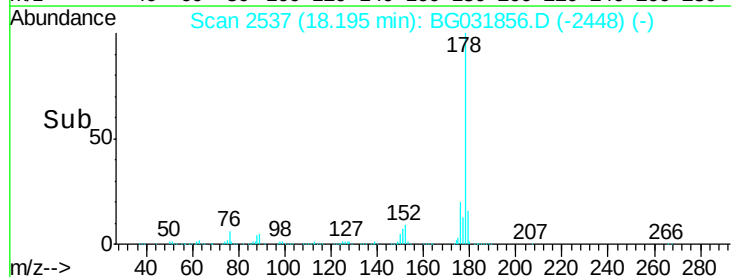
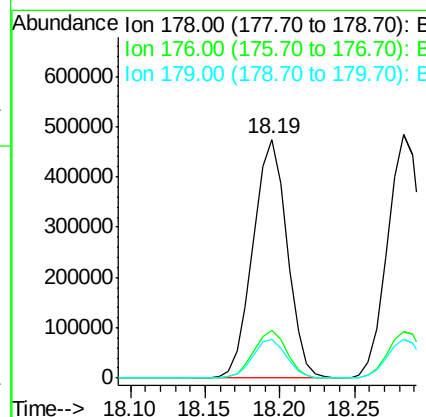
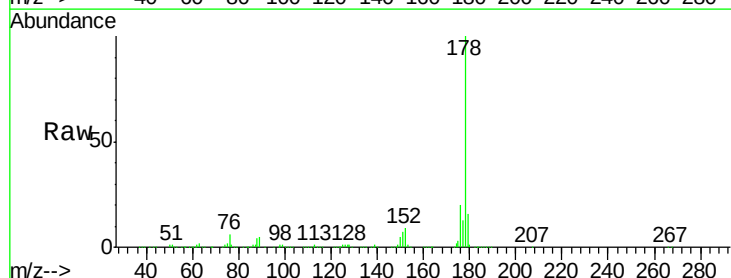
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

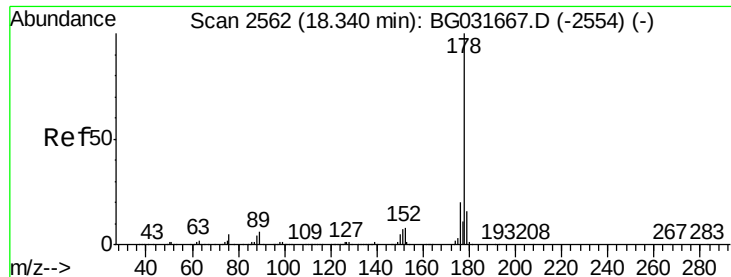
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.3	49.6	74.4



#70
 Phenanthrene
 Concen: 32.314 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.2	12.5	18.7





#71

Anthracene

Concen: 33.409 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

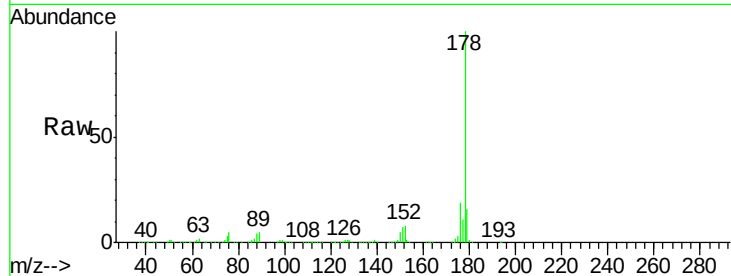
Tgt Ion:178 Resp: 780918

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

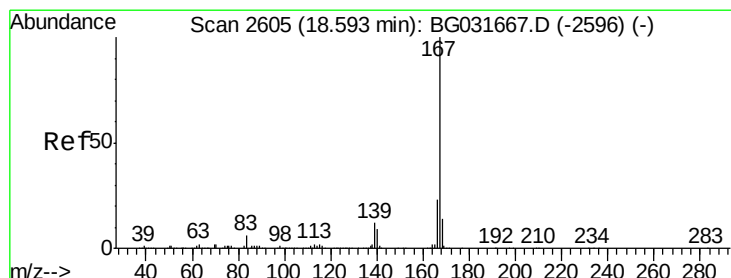
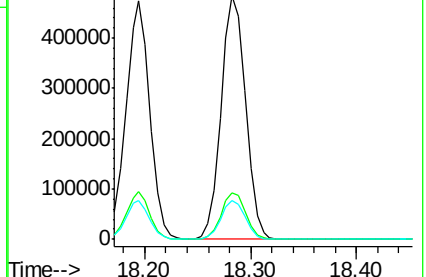
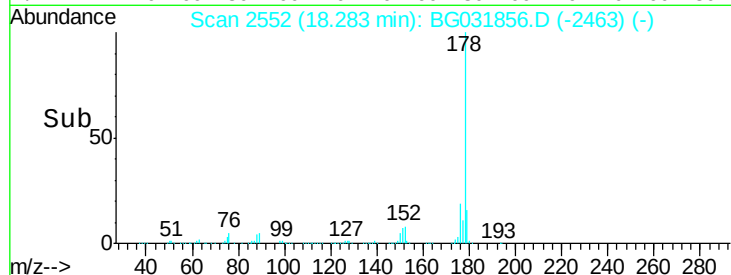
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.636 ng

RT: 18.54 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

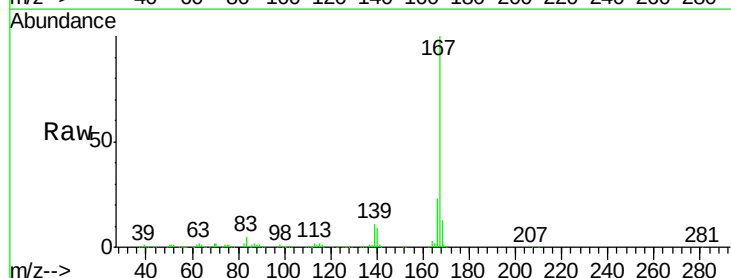
Tgt Ion:167 Resp: 675196

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

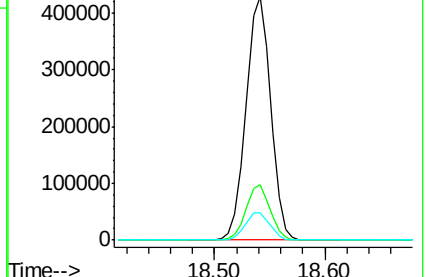
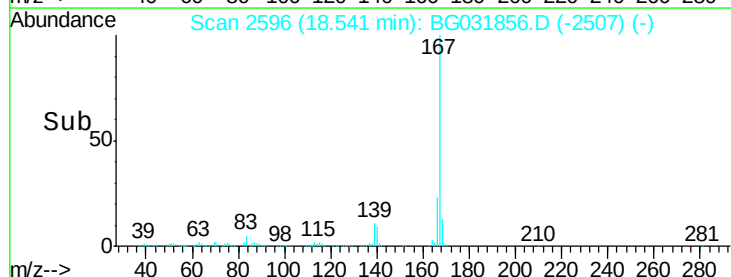
139 11.1 9.4 14.2

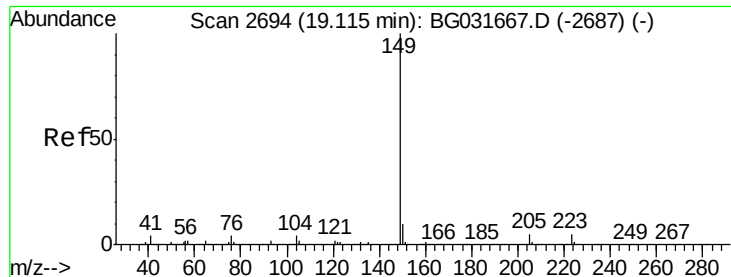


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.829 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

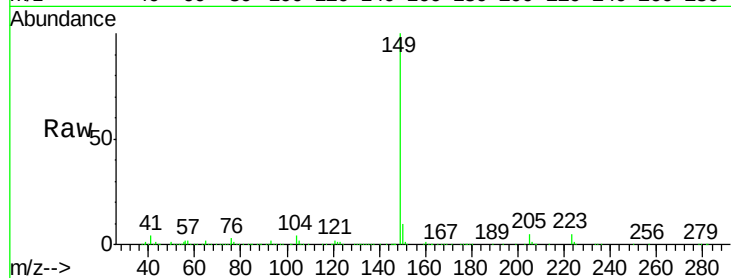
Tgt Ion:149 Resp: 754798

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

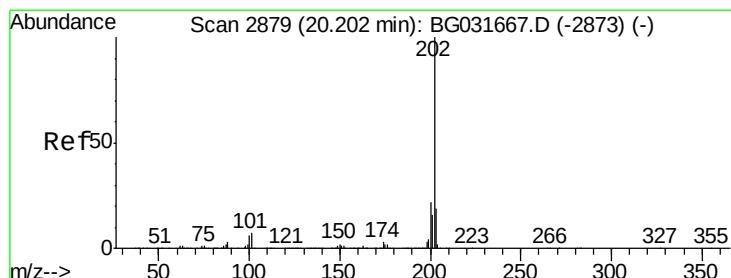
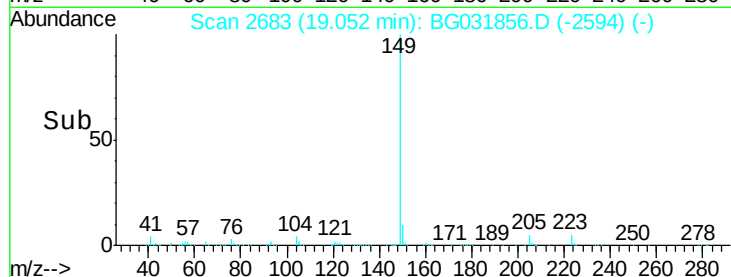
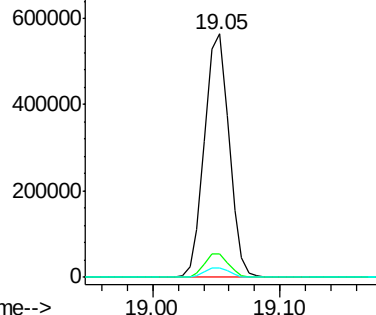
104 4.0 3.9 5.9



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: 32.787 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

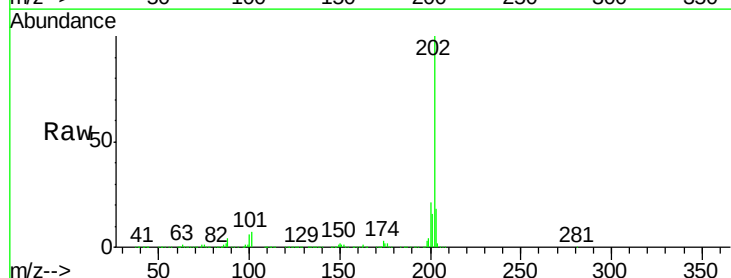
Tgt Ion:202 Resp: 932206

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

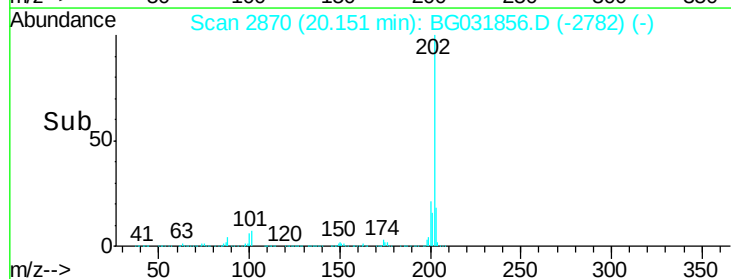
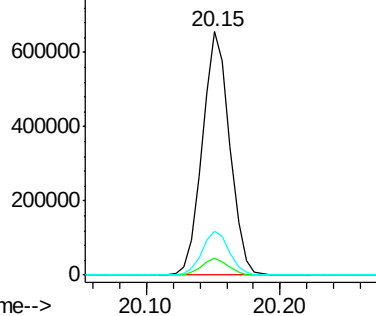
203 17.9 0.0 37.5

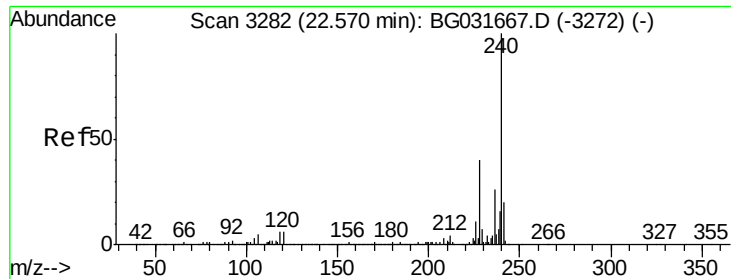


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

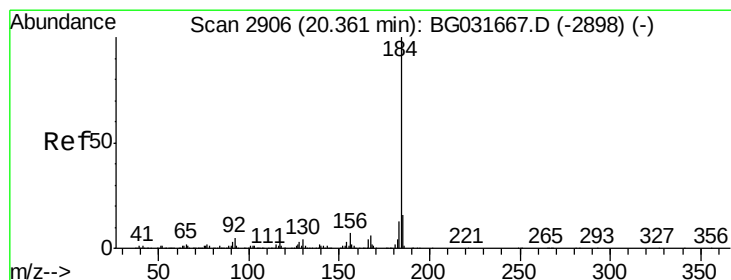
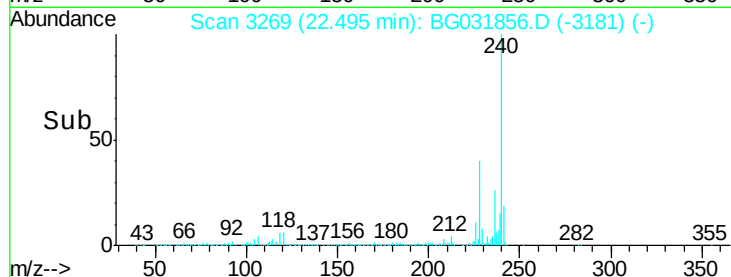
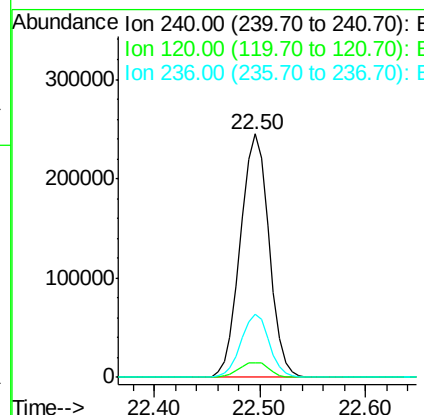
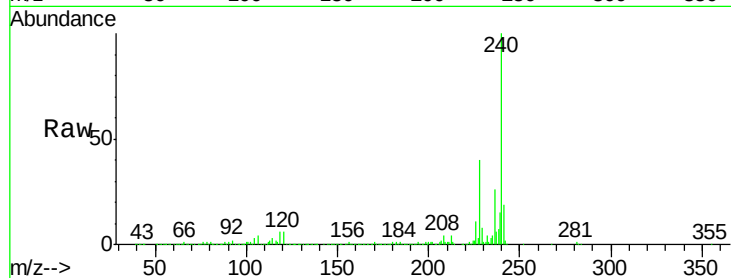




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

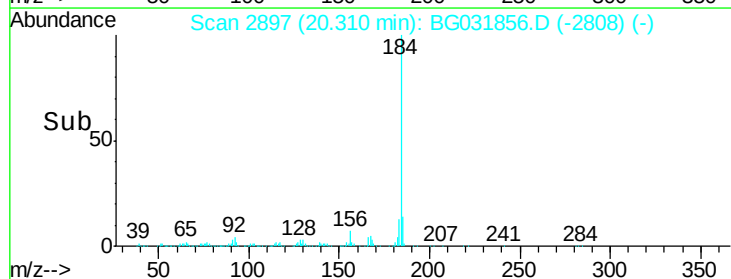
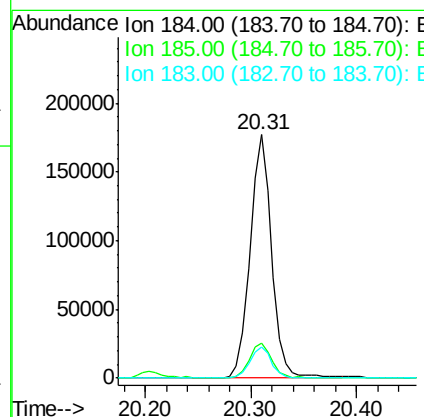
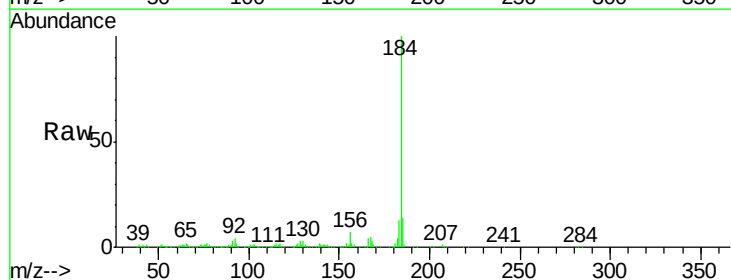
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

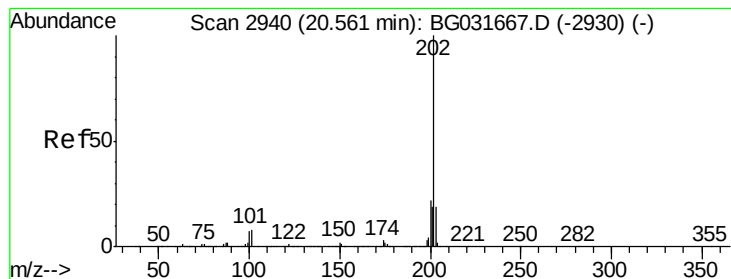
Tgt Ion:240 Resp: 460410
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 25.9 20.9 31.3



#76
 Benzidine
 Concen: 17.620 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.00 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion:184 Resp: 250388
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.1 16.7
 183 12.7 10.6 16.0





#77

Pyrene

Concen: 32.318 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

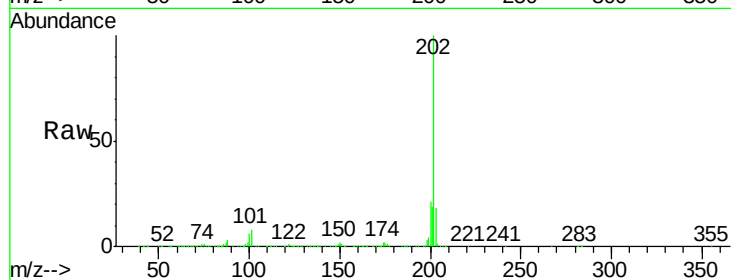
Tgt Ion:202 Resp: 950448

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

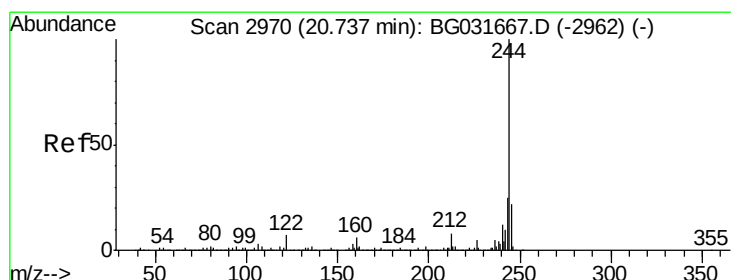
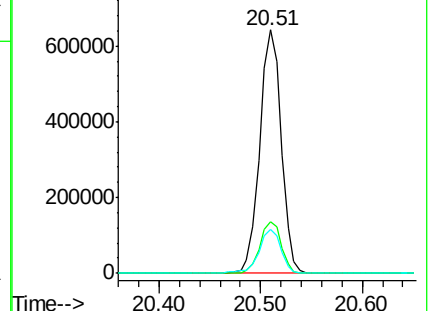
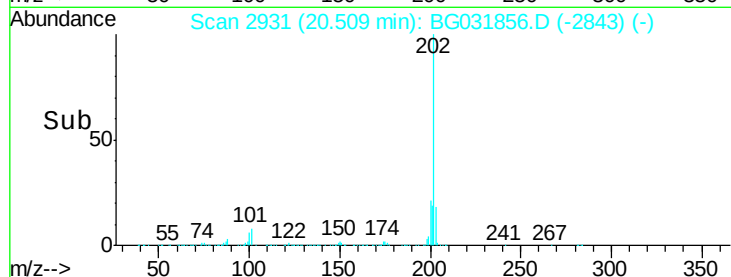
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.014 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

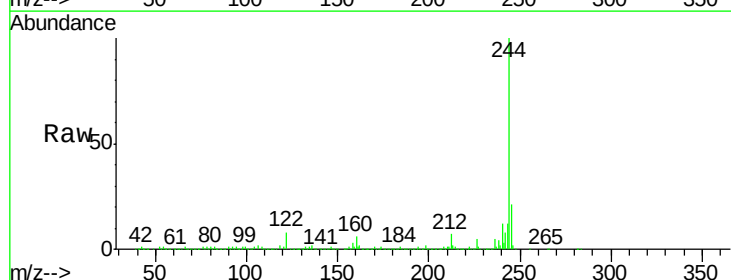
Tgt Ion:244 Resp: 1572158

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

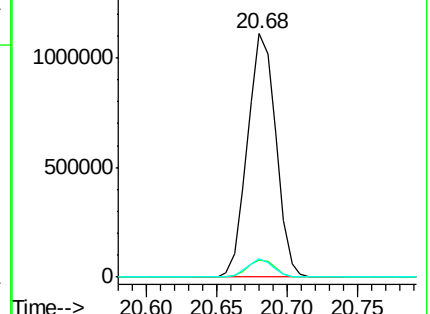
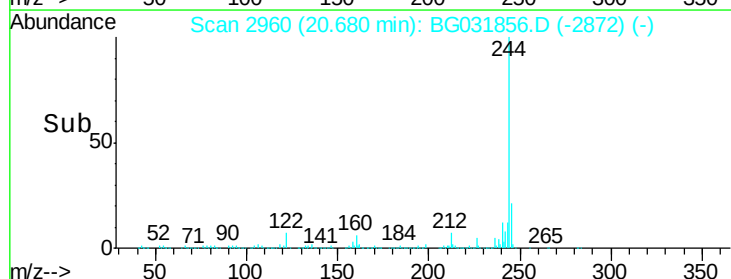
122 7.6 7.0 10.4

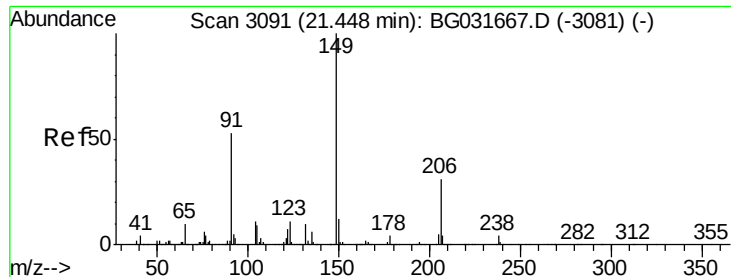


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

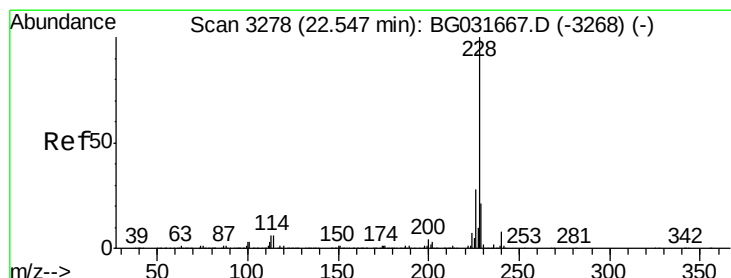
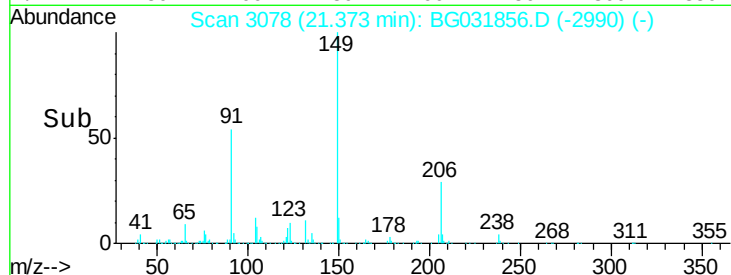
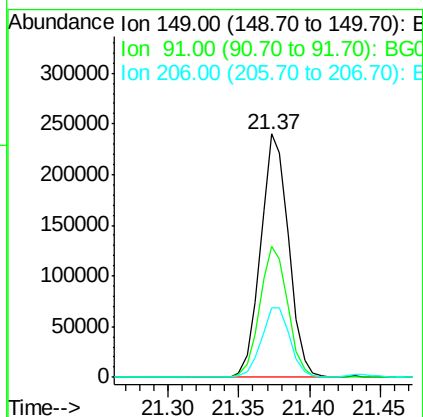
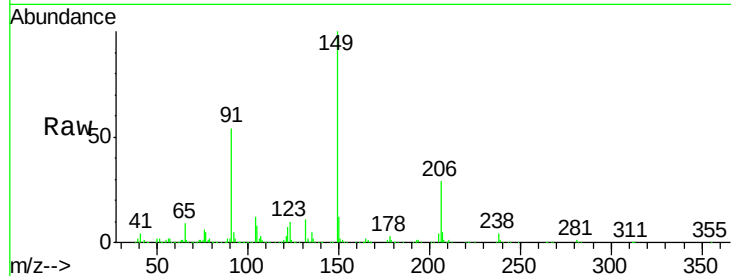




#79
Butylbenzylphthalate
Concen: 33.878 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

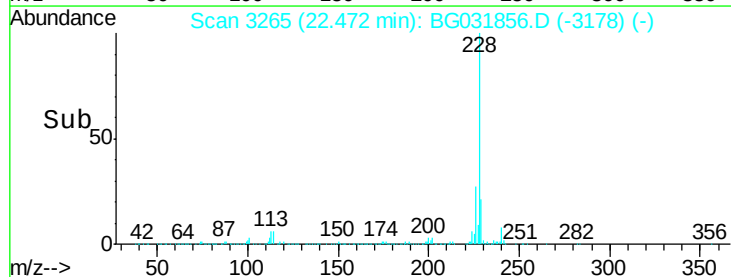
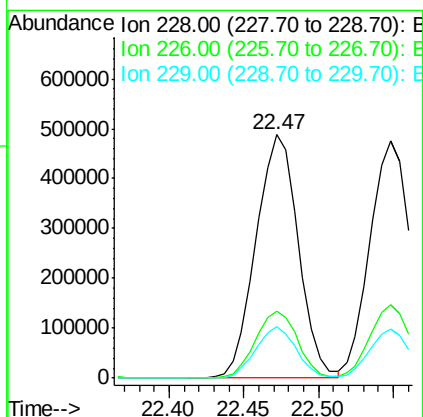
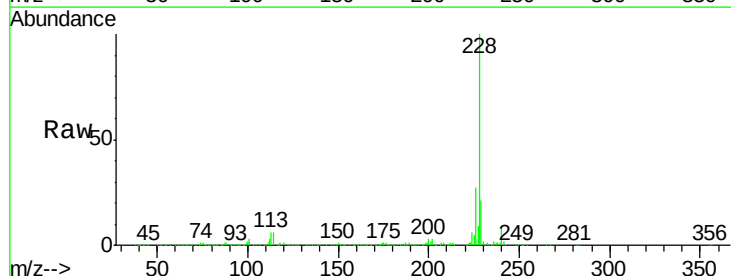
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

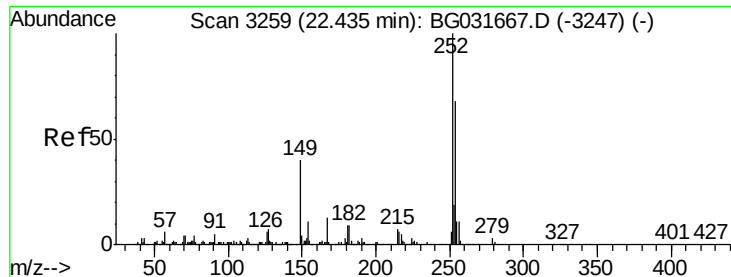
Tgt Ion:149 Resp: 334471
Ion Ratio Lower Upper
149 100
91 53.7 62.2 93.2#
206 28.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 32.745 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:228 Resp: 959010
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 21.1 16.2 24.2

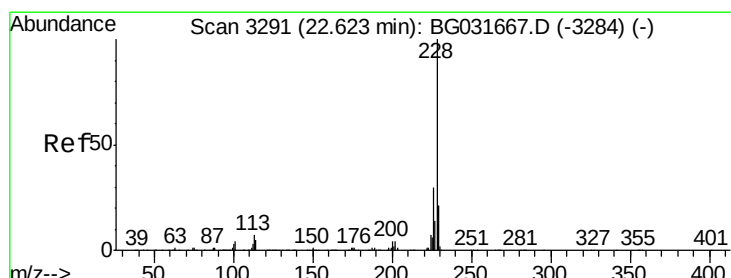
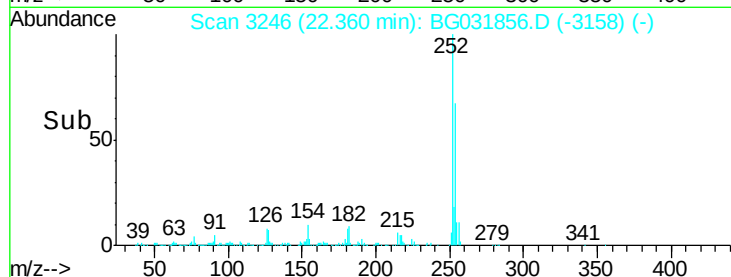
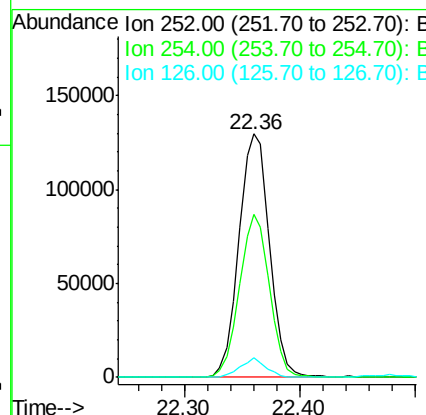
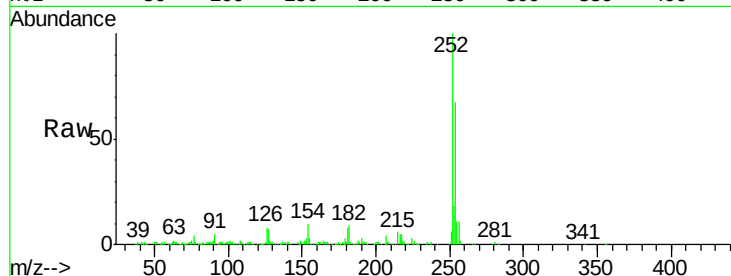




#81
 3,3'-Dichlorobenzidine
 Concen: 20.902 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

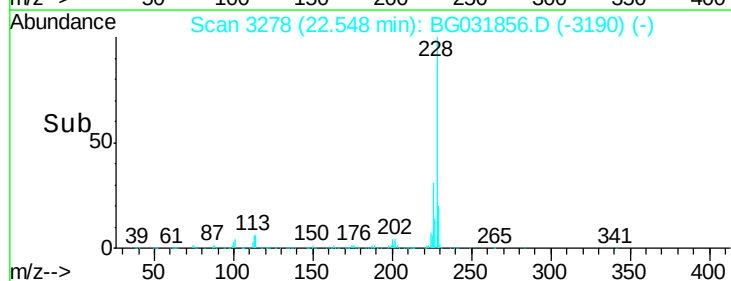
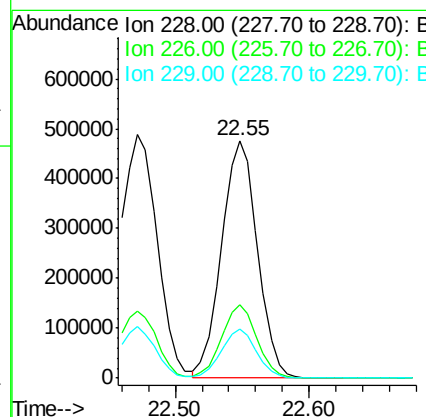
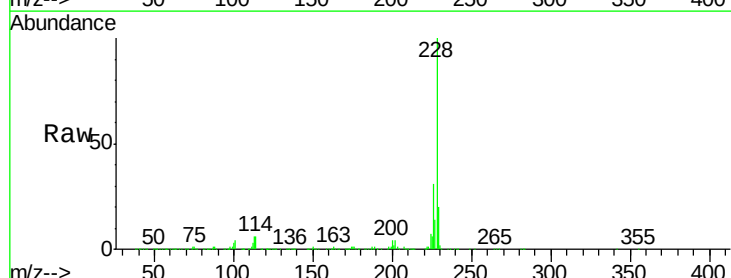
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

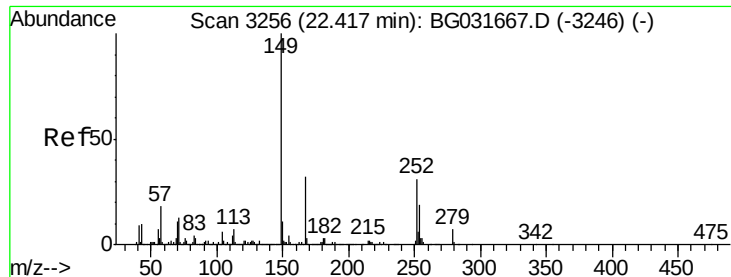
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 32.171 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.5	15.0	22.4

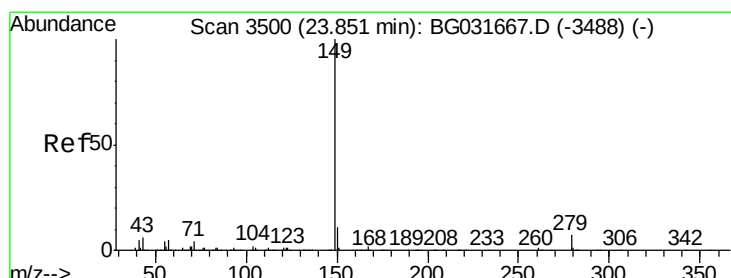
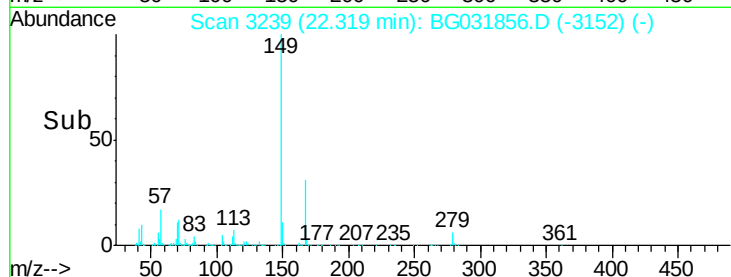
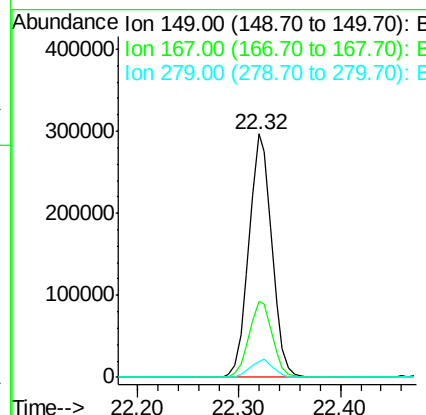
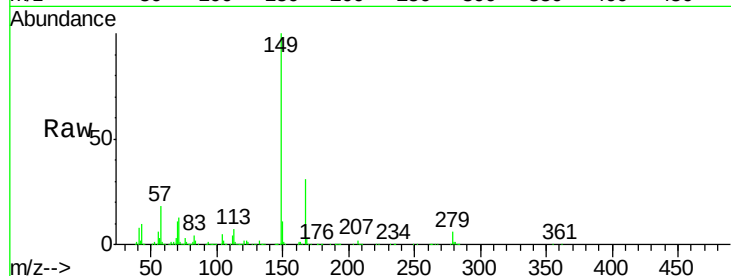




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.513 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

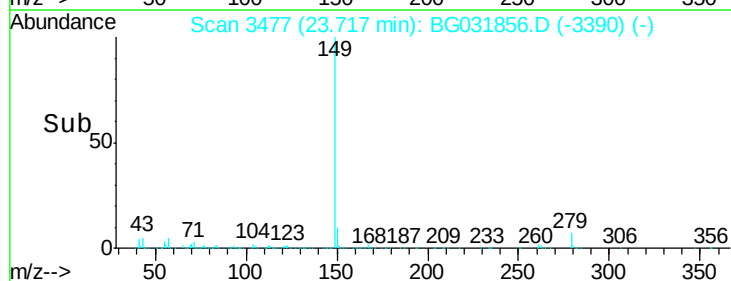
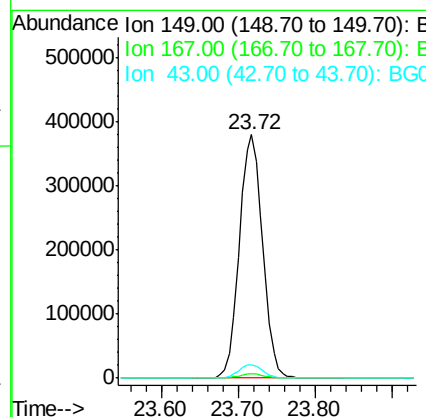
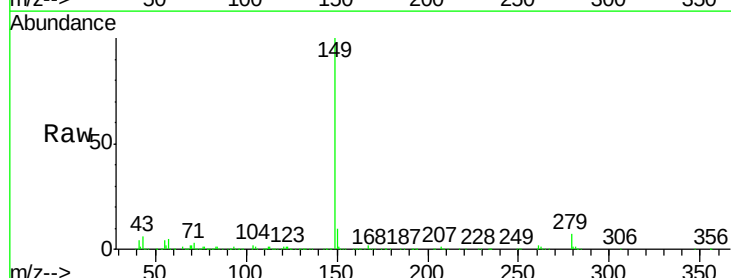
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 RM

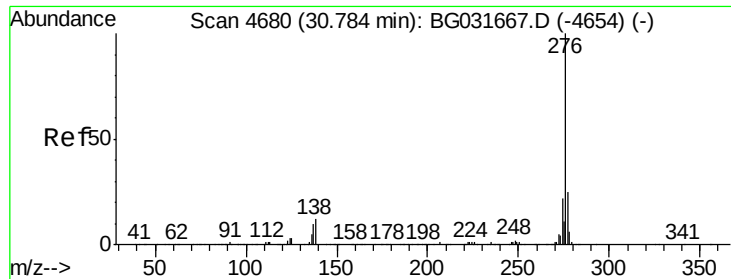
Tgt Ion:149 Resp: 465044
 Ion Ratio Lower Upper
 149 100
 167 31.3 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 33.321 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031856.D
 Acq: 29 Dec 2017 16:20

Tgt Ion:149 Resp: 802668
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.5 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.709 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

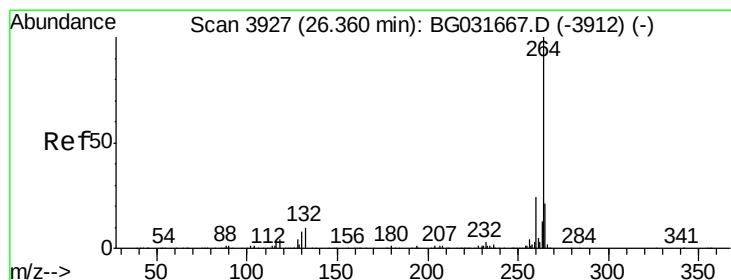
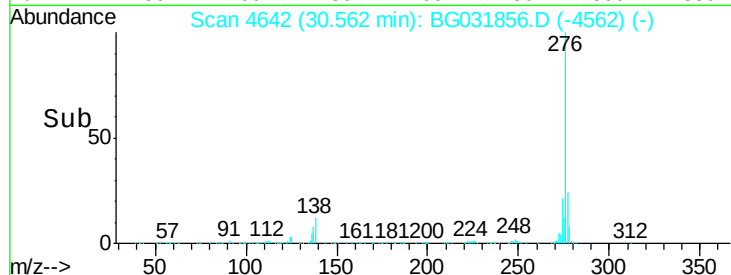
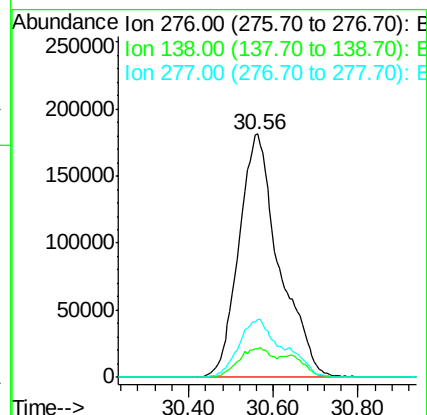
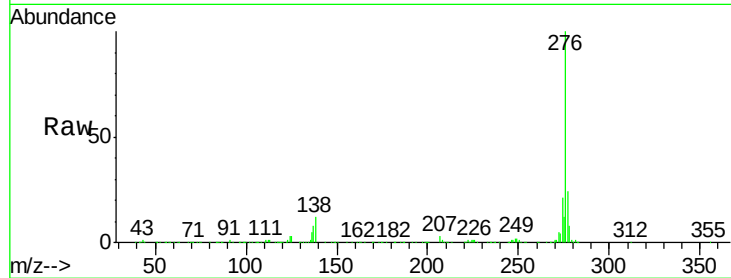
Tgt Ion:276 Resp: 1198345

Ion Ratio Lower Upper

276 100

138 10.2 16.0 24.0#

277 26.4 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3904

Delta R.T. -0.03 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

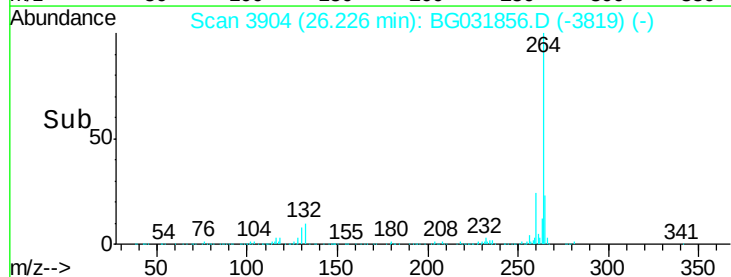
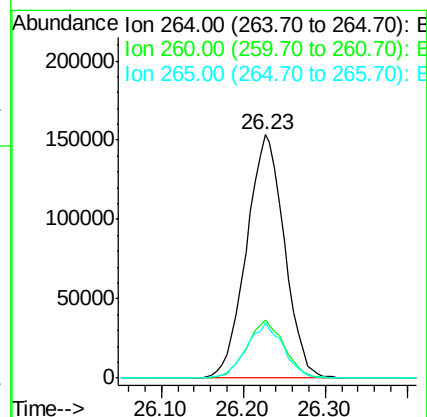
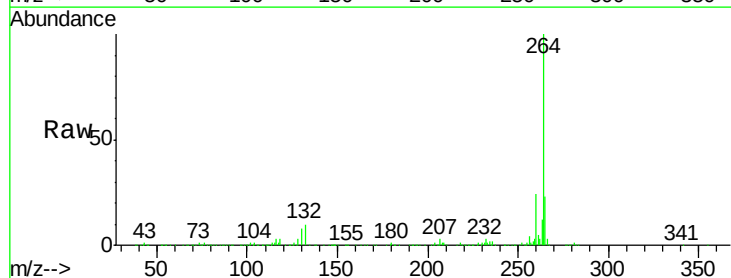
Tgt Ion:264 Resp: 494224

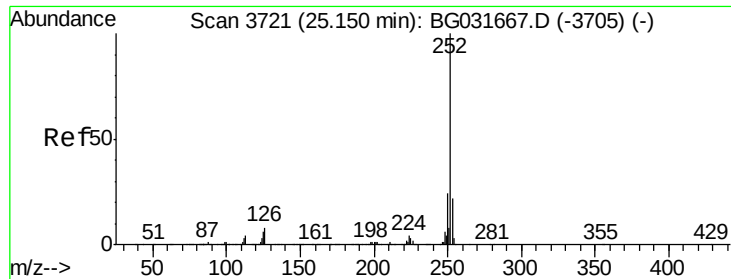
Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 22.6 17.7 26.5

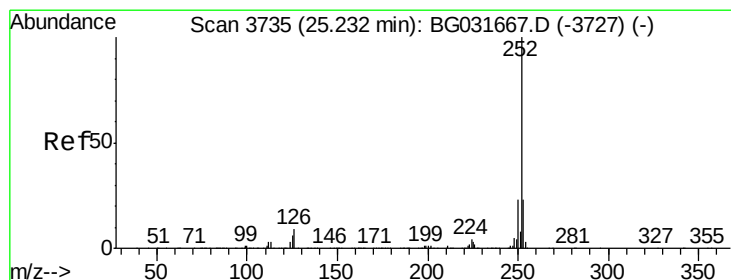
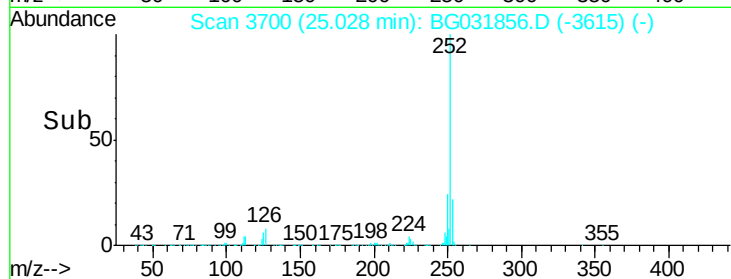
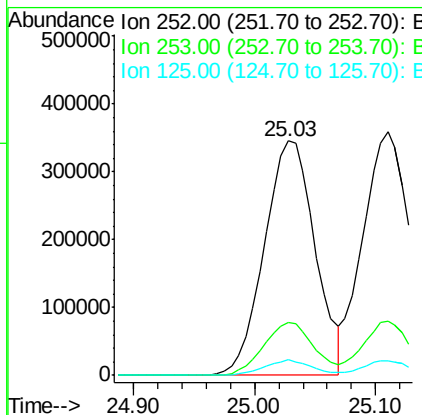
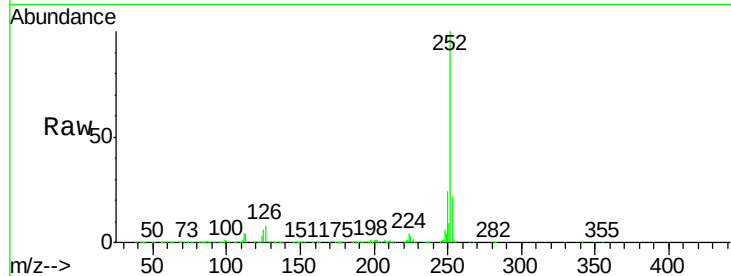




#87
Benzo(b)fluoranthene
Concen: 32.731 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

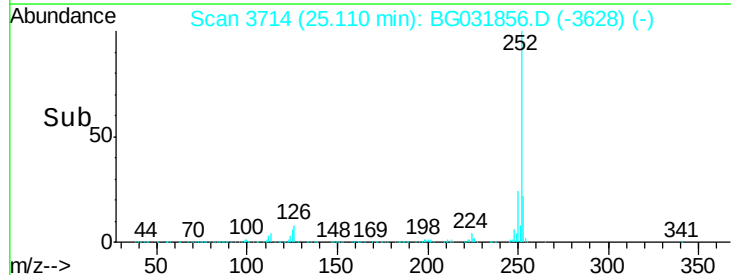
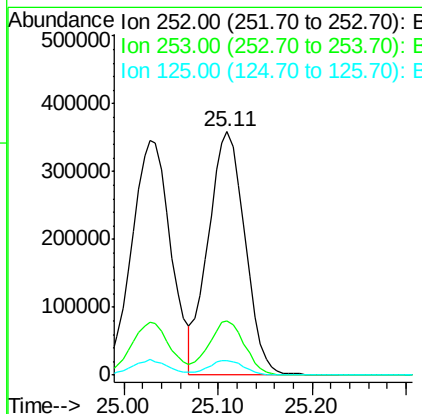
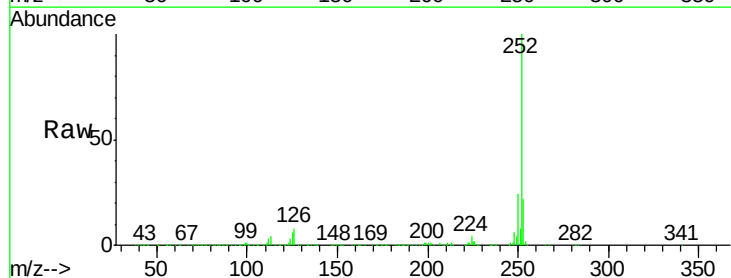
Instrument :
BNA_G
ClientSampleId :
IDOC-04 RM

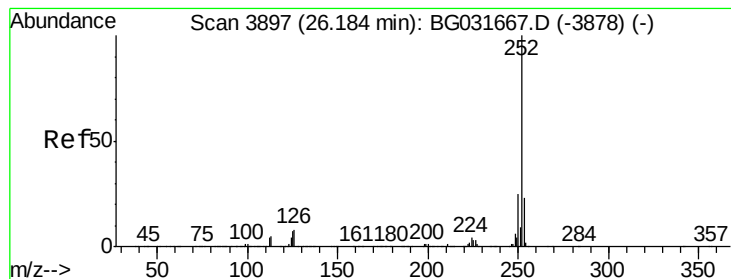
Tgt Ion:252 Resp: 1004130
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 6.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 31.856 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031856.D
Acq: 29 Dec 2017 16:20

Tgt Ion:252 Resp: 978064
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 33.309 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

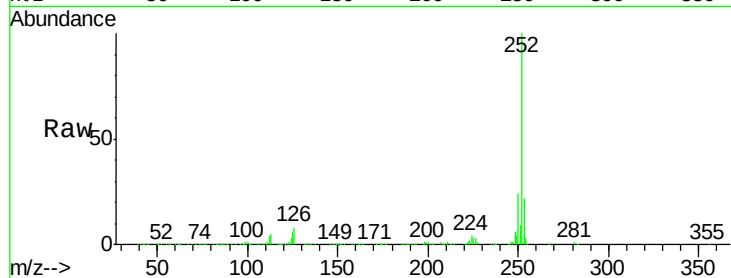
Tgt Ion:252 Resp: 978684

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

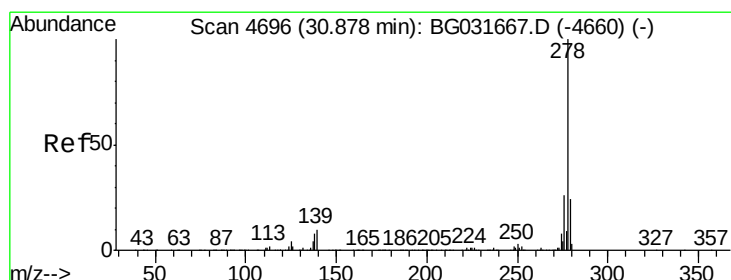
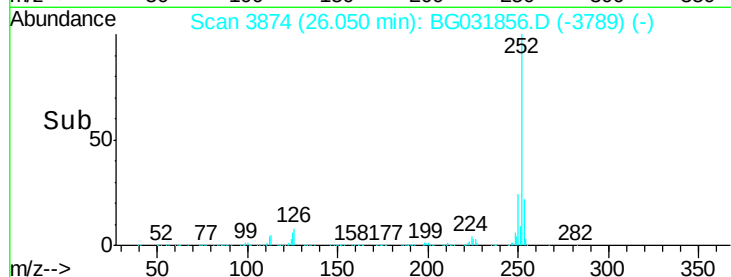
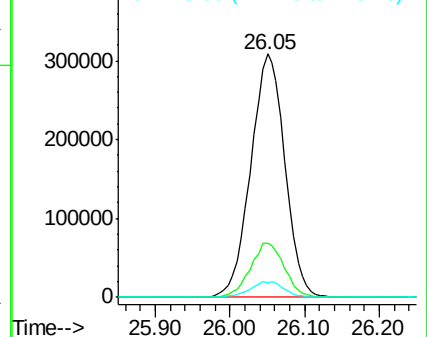
125 6.1 7.3 10.9#



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: 32.757 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.06 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

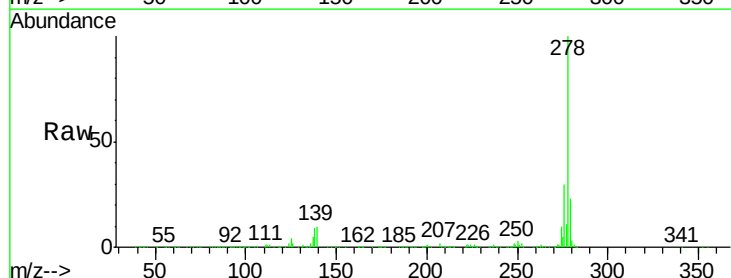
Tgt Ion:278 Resp: 994003

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.6

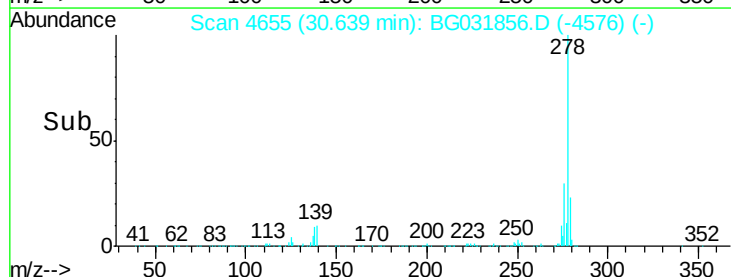
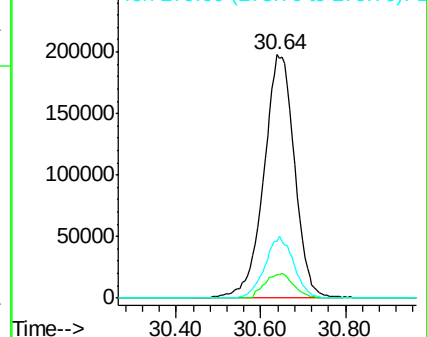
279 23.4 18.4 27.6

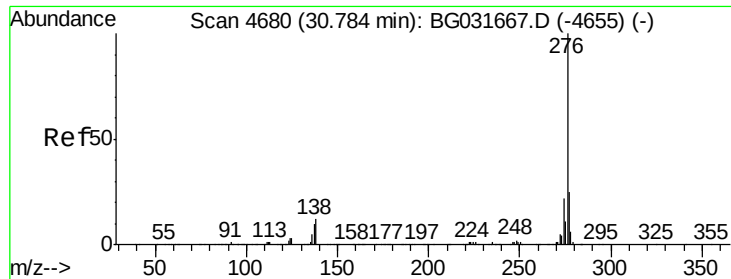


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.448 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031856.D

Acq: 29 Dec 2017 16:20

Instrument :

BNA_G

ClientSampleId :

IDOC-04 RM

Tgt Ion:276 Resp: 1198345

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 11.7 13.9 20.9#

