

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018653.D
 Acq On : 25 Jan 2019 15:31
 Operator : JU/SJ
 Sample : K1157-13MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 16:40:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	205407	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	804534	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	441888	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	988966	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1180795	20.00	ng	0.00
87) Perylene-d12	23.59	264	1214740	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1170950	105.26	ng	0.00
7) Phenol-d6	6.90	99	1485695	105.15	ng	0.00
23) Nitrobenzene-d5	8.90	82	900935	64.92	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	570778	101.45	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	1983856	58.58	ng	0.00
79) Terphenyl-d14	19.76	244	3104336	55.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	121940	26.895	ng	95
3) Pyridine	3.66	79	309341	27.366	ng	96
4) n-Nitrosodimethylamine	3.58	42	170619	36.502	ng	# 95
6) Aniline	7.07	93	182318	11.568	ng	96
8) 2-Chlorophenol	7.30	128	450668	34.688	ng	95
9) Benzaldehyde	6.89	77	112170	11.353	ng	98
10) Phenol	6.93	94	534261	37.212	ng	100
11) bis(2-Chloroethyl)ether	7.17	93	375679	33.301	ng	96
12) 1,3-Dichlorobenzene	7.62	146	492907	31.857	ng	98
13) 1,4-Dichlorobenzene	7.76	146	501219	31.961	ng	99
14) 1,2-Dichlorobenzene	8.08	146	482563	32.452	ng	99
15) Benzyl Alcohol	7.98	79	353858	34.675	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	479644	33.269	ng	95
17) 2-Methylphenol	8.17	107	346336	35.537	ng	99
18) Hexachloroethane	8.80	117	183592	32.834	ng	96
19) n-Nitroso-di-n-propylamine	8.54	70	296133	32.207	ng	92
20) 3+4-Methylphenols	8.50	107	462557	34.381	ng	98
22) Acetophenone	8.56	105	609032	30.601	ng	# 97
24) Nitrobenzene	8.94	77	439554	32.189	ng	97
25) Isophorone	9.46	82	784922	37.350	ng	98
26) 2-Nitrophenol	9.65	139	240199	36.378	ng	96
27) 2,4-Dimethylphenol	9.70	122	382027	38.601	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	495240	34.112	ng	99
29) 2,4-Dichlorophenol	10.17	162	410924	34.869	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	462905	31.646	ng	98
31) Naphthalene	10.57	128	1344325	34.695	ng	100
32) Benzoic acid	9.82	122	224798	35.668	ng	98
33) 4-Chloroaniline	10.70	127	132326	8.672	ng	98
34) Hexachlorobutadiene	10.84	225	282435	30.563	ng	99
35) Caprolactam	11.50	113	59440	14.835	ng	92
36) 4-Chloro-3-methylphenol	11.82	107	420012	33.971	ng	97
37) 2-Methylnaphthalene	12.19	142	954623	34.871	ng	99
38) 1-Methylnaphthalene	12.41	142	909688	34.343	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	500508	32.390	ng	99

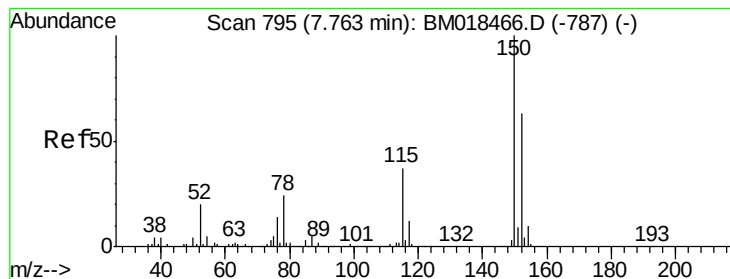
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018653.D
 Acq On : 25 Jan 2019 15:31
 Operator : JU/SJ
 Sample : K1157-13MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 16:40:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	551272	65.002	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	333322	35.521	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	353622	35.832	ng	98
46) 1,1'-Biphenyl	13.21	154	1197778	31.044	ng	99
47) 2-Chloronaphthalene	13.25	162	935987	31.283	ng	100
48) 2-Nitroaniline	13.47	65	247686	33.648	ng	93
49) Acenaphthylene	14.10	152	1516387	34.777	ng	100
50) Dimethylphthalate	13.84	163	1358328	37.429	ng	99
51) 2,6-Dinitrotoluene	13.97	165	257231	33.462	ng	94
52) Acenaphthene	14.44	154	861565	32.294	ng	97
53) 3-Nitroaniline	14.30	138	190014	24.518	ng	97
54) 2,4-Dinitrophenol	14.51	184	294519	71.603	ng	# 88
55) Dibenzofuran	14.78	168	1396091	31.671	ng	99
56) 4-Nitrophenol	14.62	139	472841	70.623	ng	95
57) 2,4-Dinitrotoluene	14.76	165	357431	32.862	ng	99
58) Fluorene	15.43	166	1120089	34.110	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.01	232	321511	36.754	ng	98
60) Diethylphthalate	15.21	149	1186403	32.383	ng	100
61) 4-Chlorophenyl-phenylether	15.43	204	571346	30.189	ng	98
62) 4-Nitroaniline	15.47	138	247659	29.297	ng	94
63) Azobenzene	15.72	77	934036	31.270	ng	96
65) 4,6-Dinitro-2-methylphenol	15.52	198	196803	33.106	ng	92
66) n-Nitrosodiphenylamine	15.64	169	986164	32.146	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	343323	31.022	ng	97
68) Hexachlorobenzene	16.43	284	386472	31.193	ng	98
69) Atrazine	16.60	200	360153	32.474	ng	99
70) Pentachlorophenol	16.78	266	516053	63.599	ng	98
71) Phenanthrene	17.17	178	1855495	35.274	ng	99
72) Anthracene	17.26	178	1801536	35.615	ng	100
73) Carbazole	17.54	167	1691633	32.551	ng	99
74) Di-n-butylphthalate	18.10	149	2063693	36.253	ng	99
75) Fluoranthene	19.19	202	2367747	39.041	ng	99
77) Benzidine	19.39	184	489880	16.802	ng	99
78) Pyrene	19.56	202	2443652	34.914	ng	100
80) Butylbenzylphthalate	20.46	149	1022092	34.222	ng	96
81) Benzo(a)anthracene	21.31	228	2453224	35.266	ng	100
82) 3,3'-Dichlorobenzidine	21.25	252	536665	20.402	ng	99
83) Chrysene	21.36	228	2345421	34.916	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1608571	37.299	ng	100
85) Di-n-octyl phthalate	22.12	149	2728642	37.618	ng	95
86) Indeno(1,2,3-cd)pyrene	25.90	276	2741600	35.395	ng	97
88) Benzo(b)fluoranthene	22.91	252	2483771	36.016	ng	99
89) Benzo(k)fluoranthene	22.96	252	2326624	33.477	ng	98
90) Benzo(a)pyrene	23.50	252	2357295	35.704	ng	97
91) Dibenzo(a,h)anthracene	25.91	278	2287346	34.192	ng	100
92) Benzo(g,h,i)perylene	26.61	276	2284159	35.087	ng	98

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

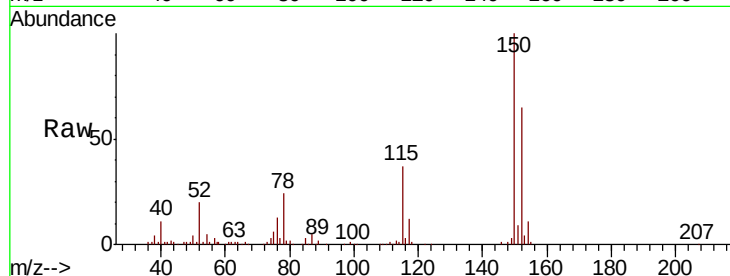


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	57.5	45.5	68.3

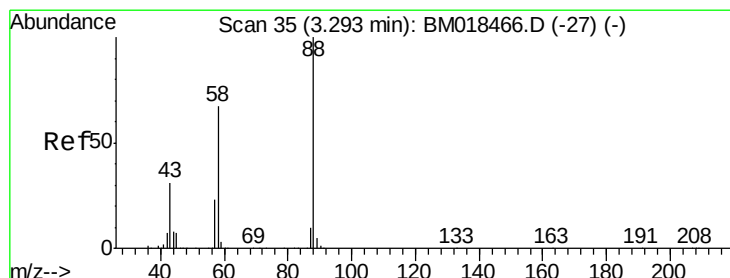
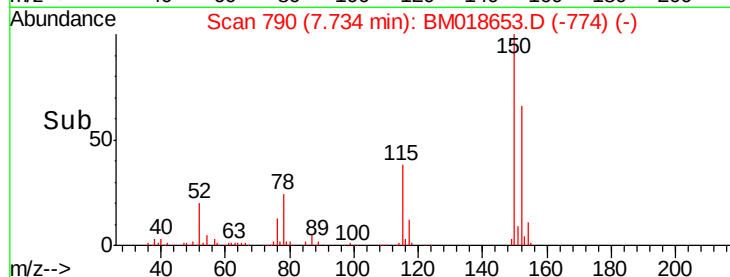
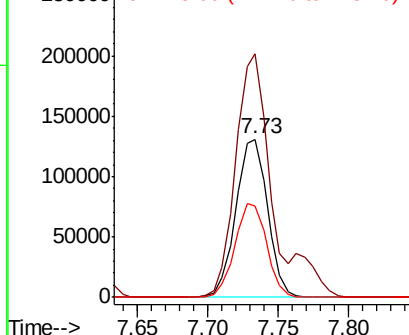


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

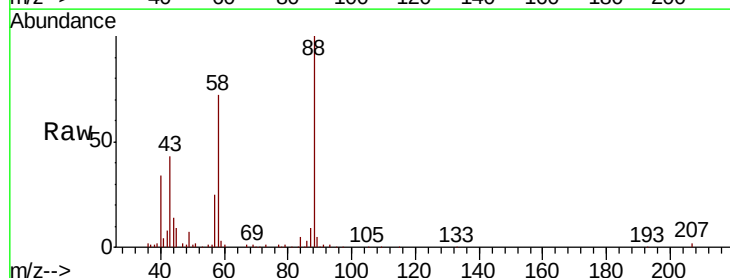
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.895 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	58.4	87.6
43	31.9	26.2	39.4

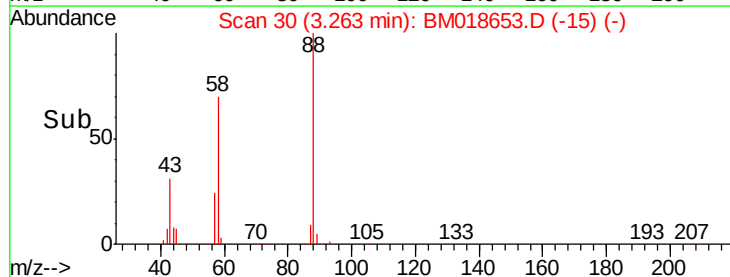
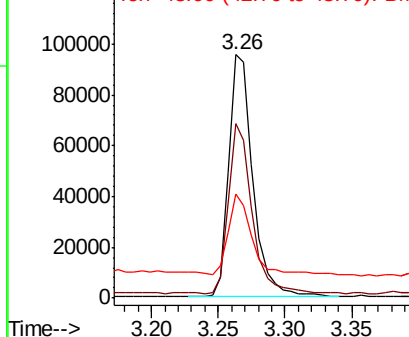


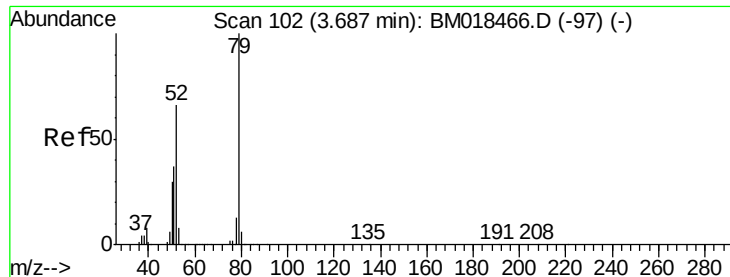
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 27.366 ng

RT: 3.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

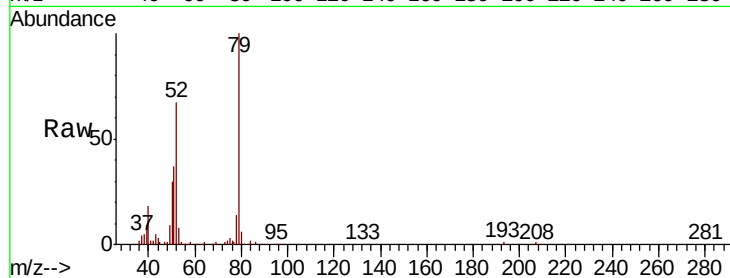
Tot Ion: 79 Resp: 309341

Ion Ratio Lower Upper

79 100

52 67.3 56.4 84.6

51 36.9 31.0 46.4

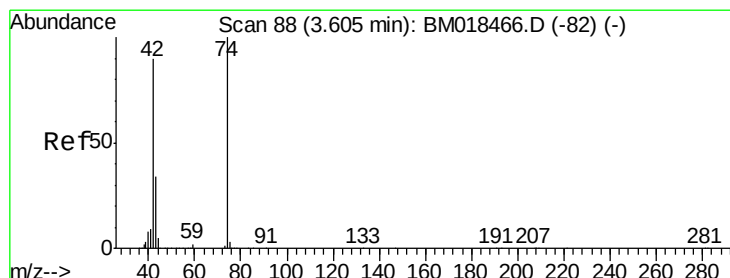
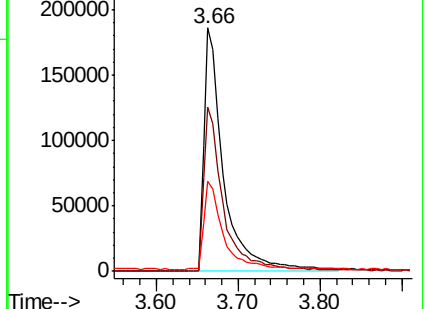
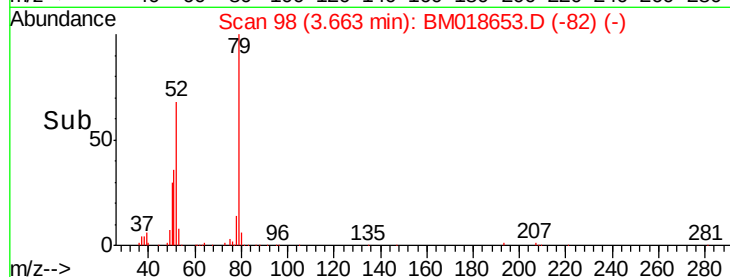


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.502 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

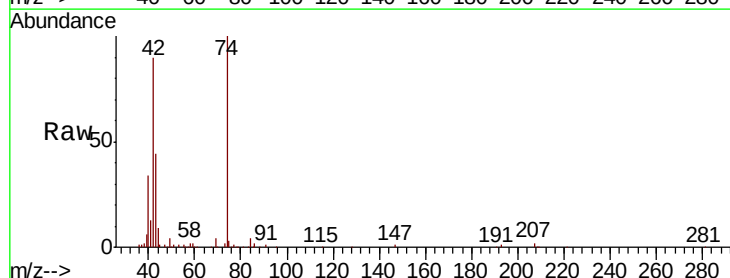
Tgt Ion: 42 Resp: 170619

Ion Ratio Lower Upper

42 100

74 111.7 88.6 132.8

44 9.6 16.9 25.3#

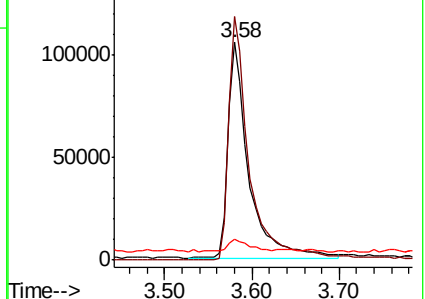
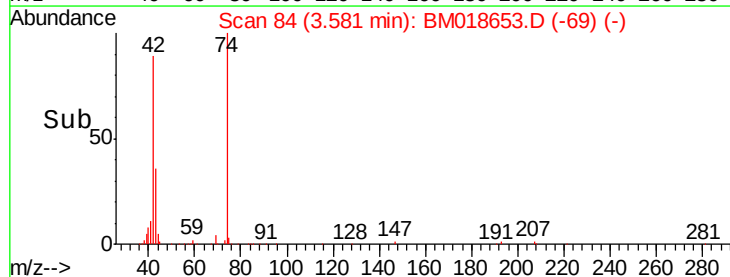


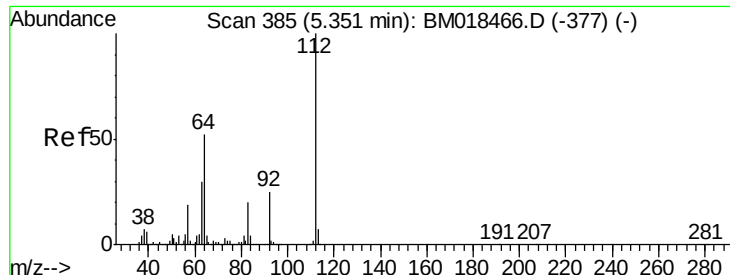
Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)

Time-->





#5

2-Fluorophenol

Concen: 105.262 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

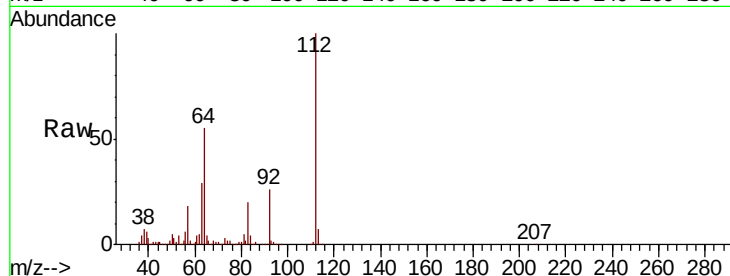
Tot Ion:112 Resp: 1170950

Ion Ratio Lower Upper

112 100

64 54.8 46.5 69.7

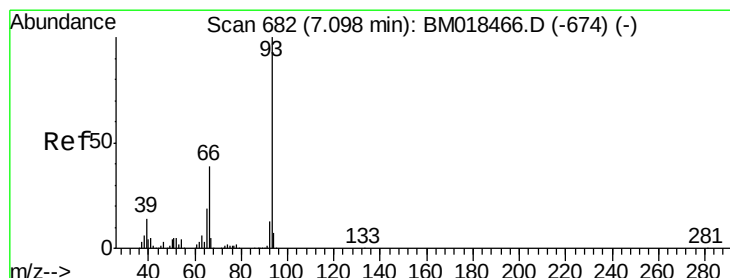
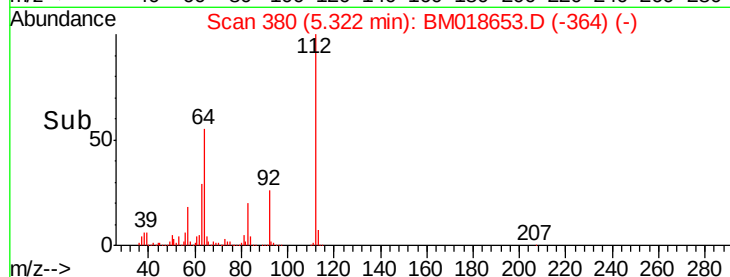
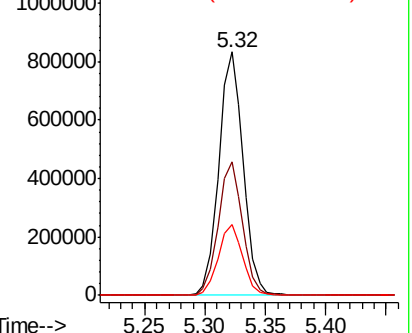
63 29.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 11.568 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

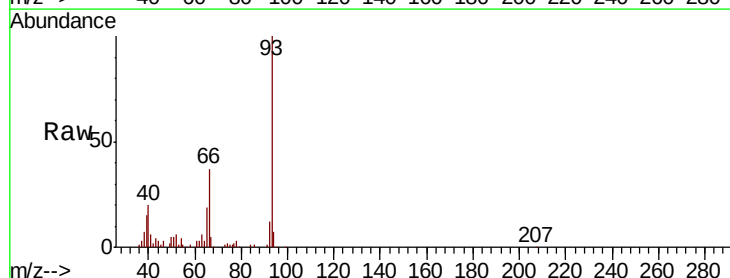
Tgt Ion: 93 Resp: 182318

Ion Ratio Lower Upper

93 100

66 36.6 31.7 47.5

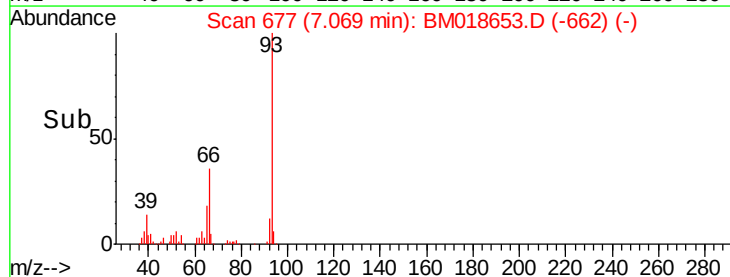
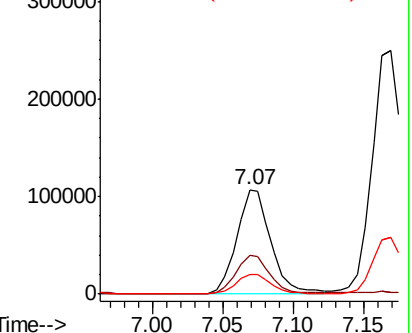
65 18.9 15.9 23.9

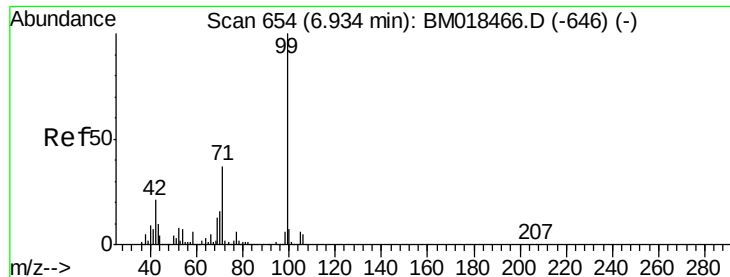


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 105.152 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

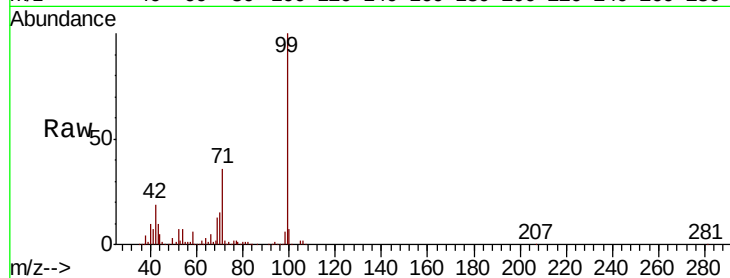
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1485695

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	35.6	28.0	42.0

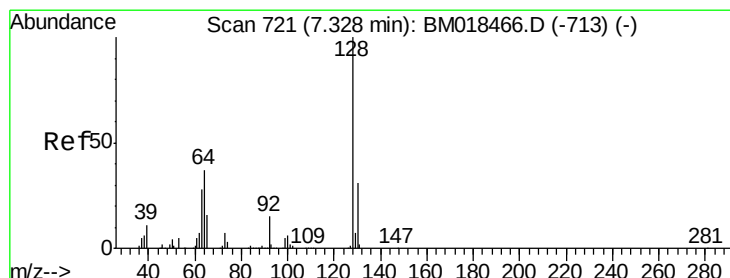
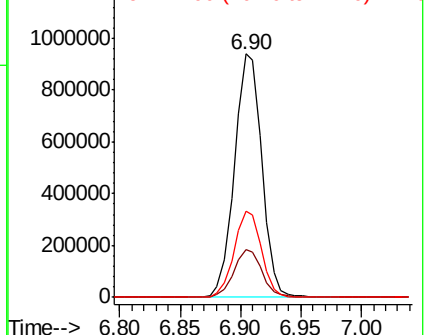
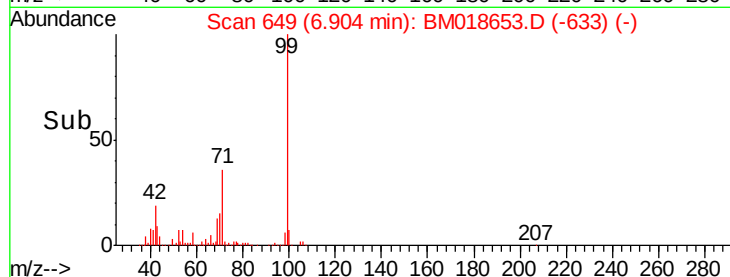


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 34.688 ng

RT: 7.30 min Scan# 716

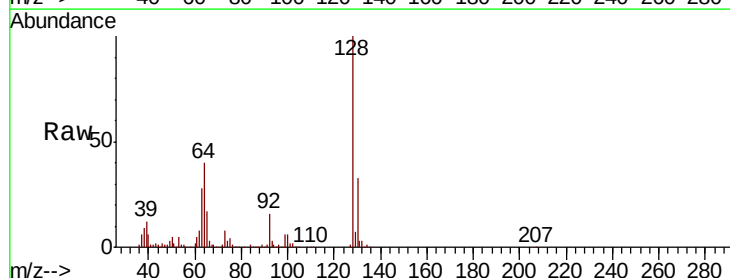
Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion: 128 Resp: 450668

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.6	53.6
64	40.5	24.8	64.8

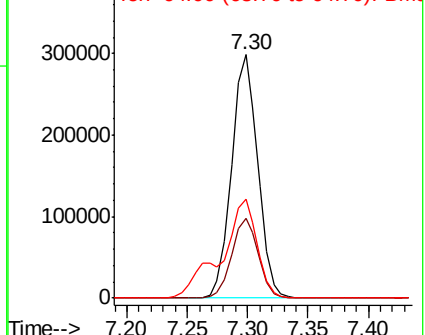
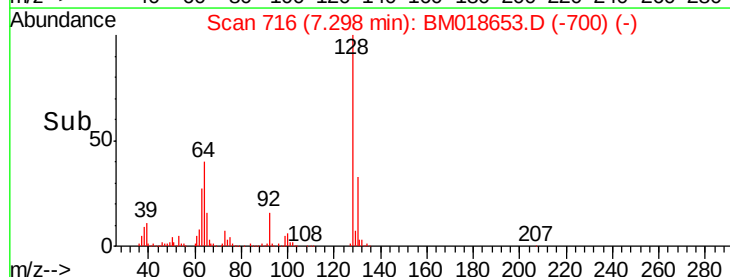


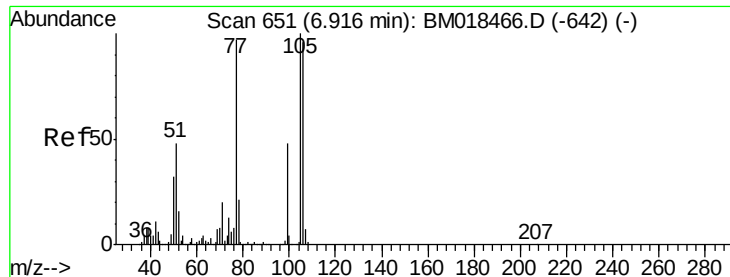
Abundance

Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 11.353 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

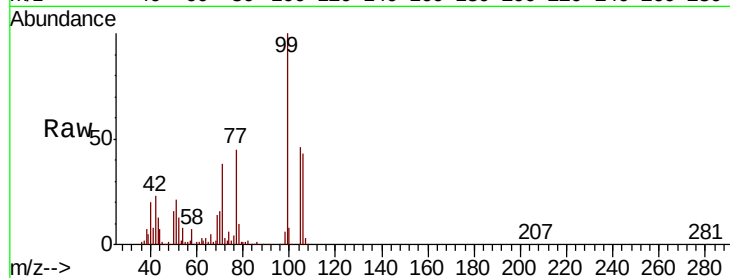
Tot Ion: 77 Resp: 112170

Ion Ratio Lower Upper

77 100

105 103.1 79.7 119.7

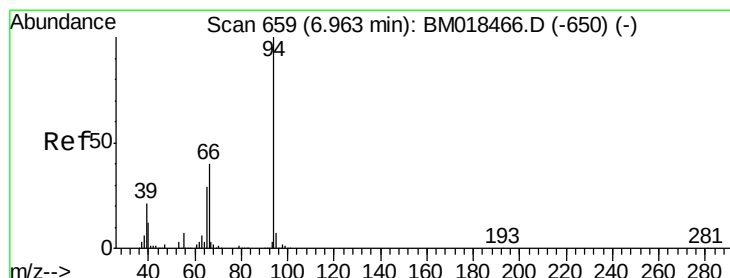
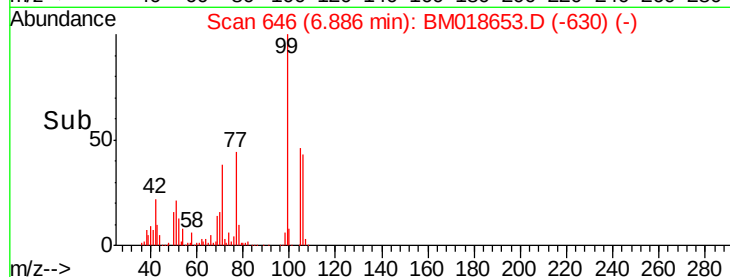
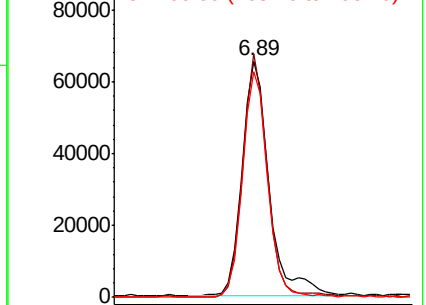
106 95.3 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)



#10

Phenol

Concen: 37.212 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

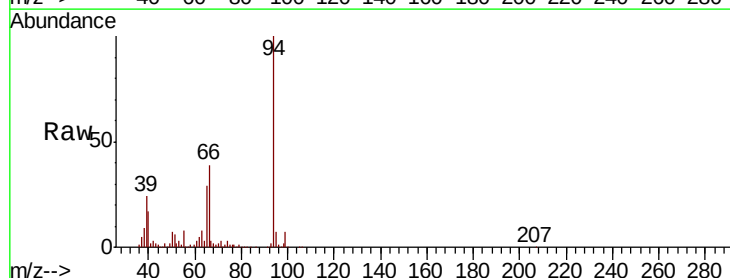
Tgt Ion: 94 Resp: 534261

Ion Ratio Lower Upper

94 100

65 29.1 9.4 49.4

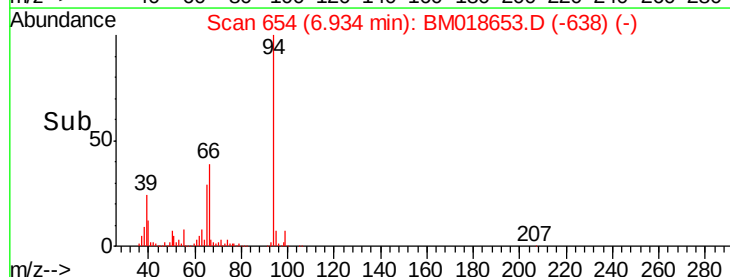
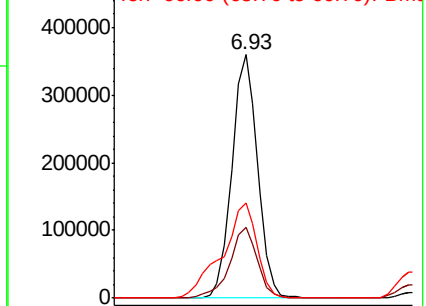
66 38.9 19.1 59.1

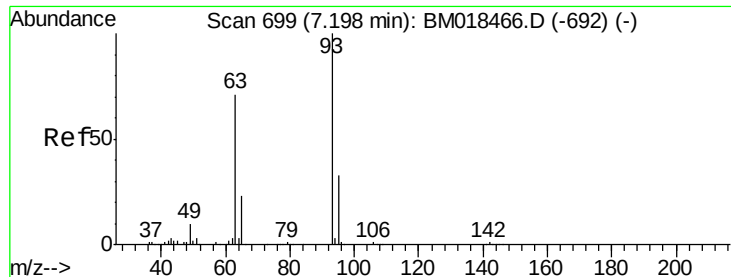


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

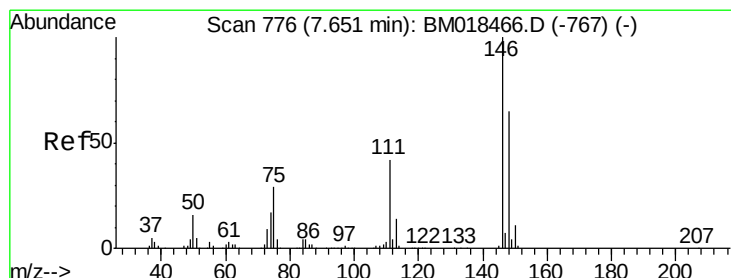
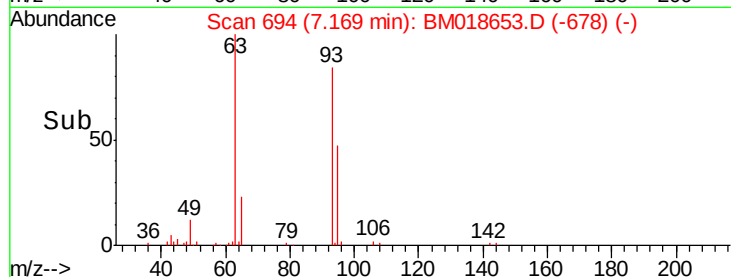
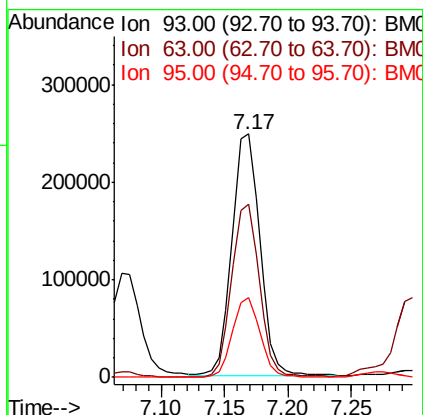
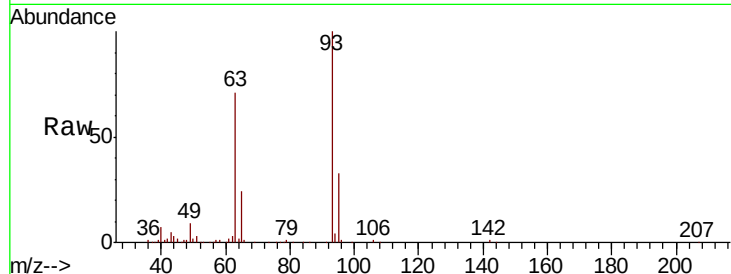




#11
bis(2-Chloroethyl)ether
Concen: 33.301 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

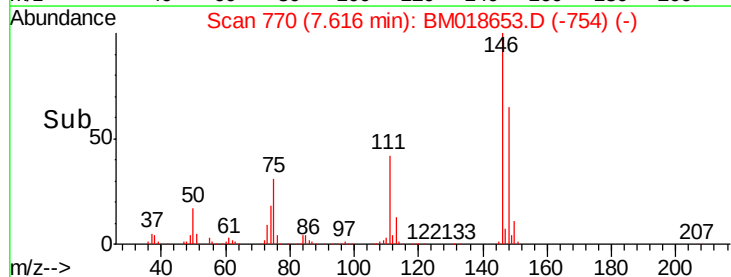
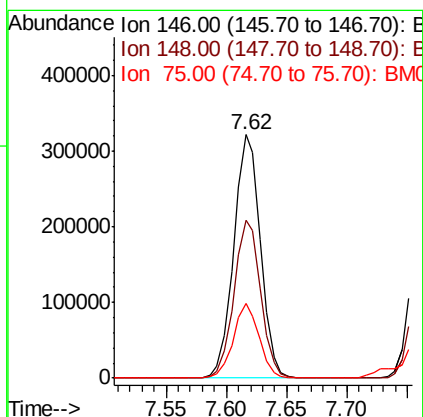
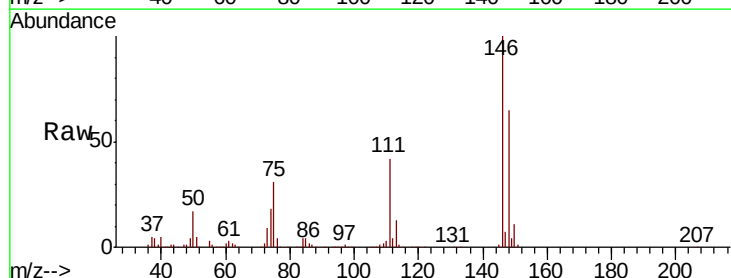
Instrument :
BNA_G
ClientSampleId :

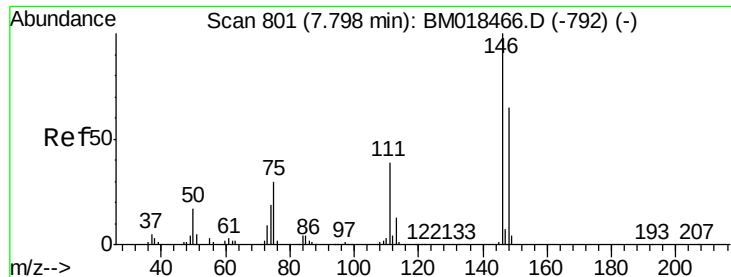
Tot Ion: 93 Resp: 375679
Ion Ratio Lower Upper
93 100
63 71.1 56.4 96.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 31.857 ng
RT: 7.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion: 146 Resp: 492907
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 30.6 23.0 34.6

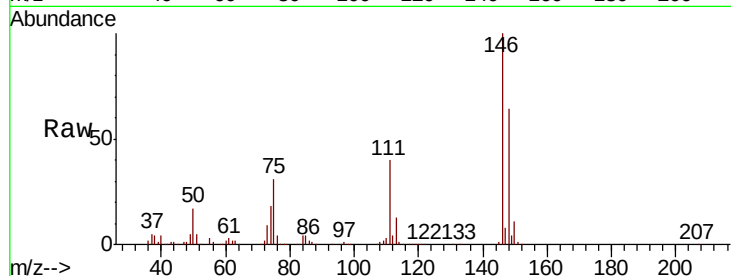




#13
 1,4-Dichlorobenzene
 Concen: 31.961 ng
 RT: 7.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	40.1	32.2	48.2

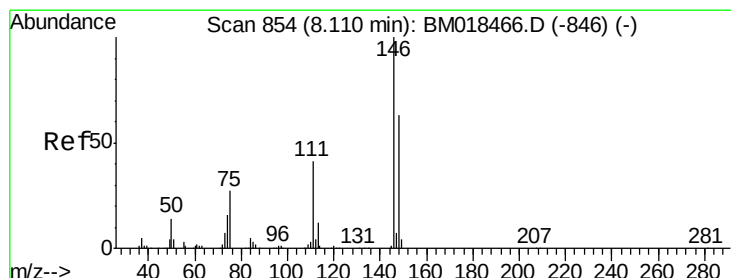
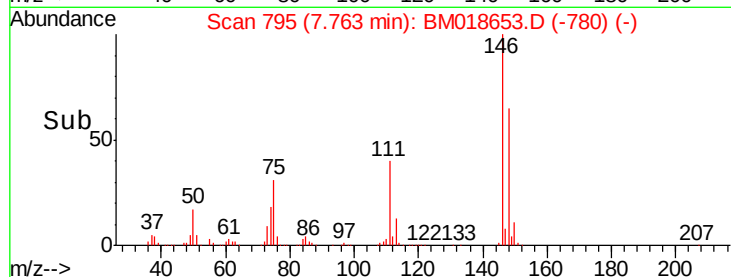
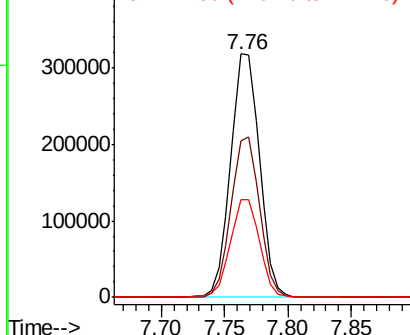


Abundance

Ion 146.00 (145.70 to 146.70): E

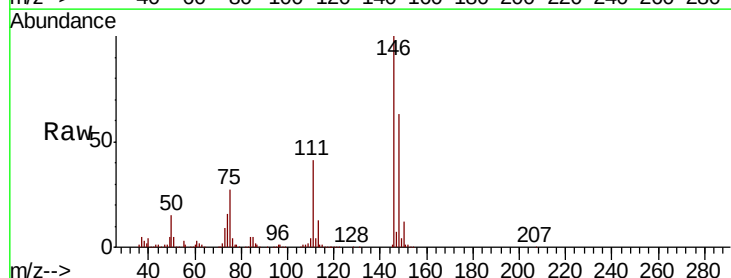
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 32.452 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	40.9	33.8	50.6

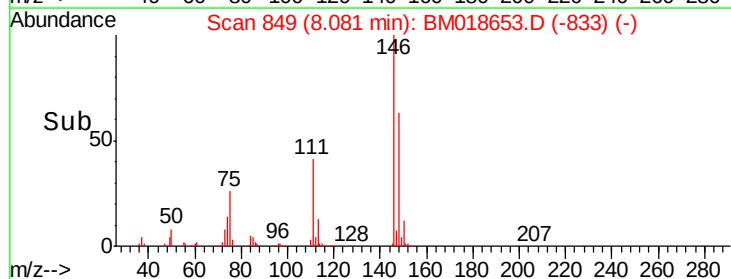
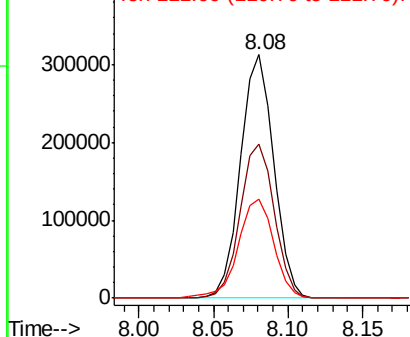


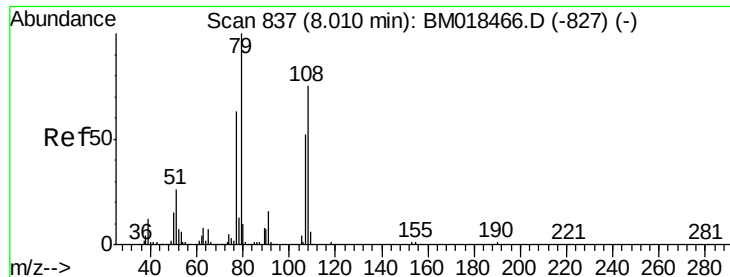
Abundance

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: 34.675 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

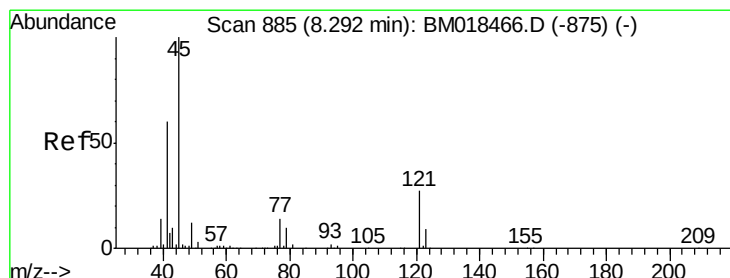
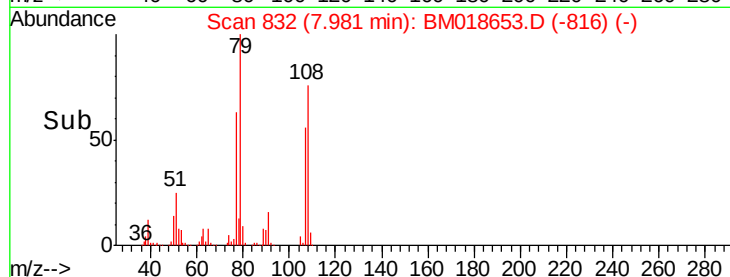
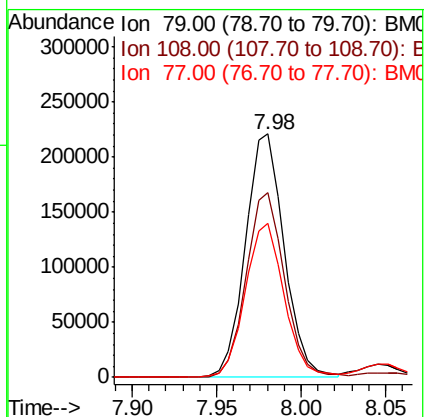
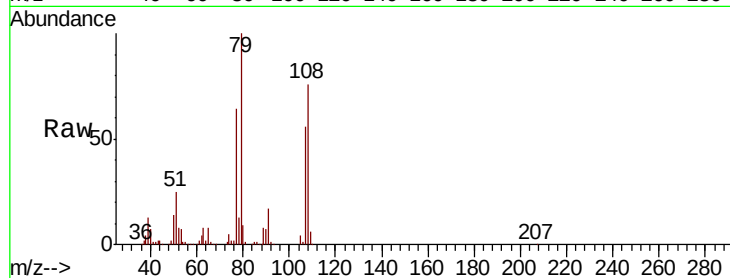
Tot Ion: 79 Resp: 353858

Ion Ratio Lower Upper

79 100

108 75.8 60.4 90.6

77 63.5 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.269 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

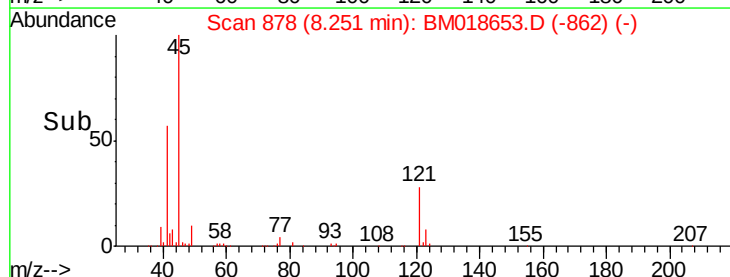
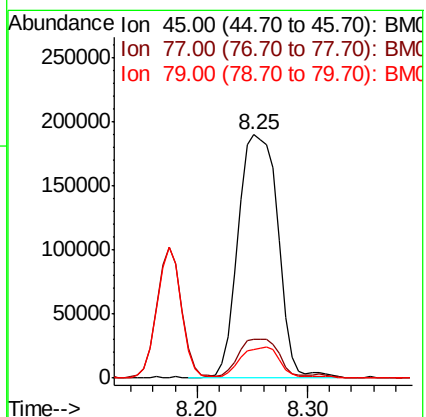
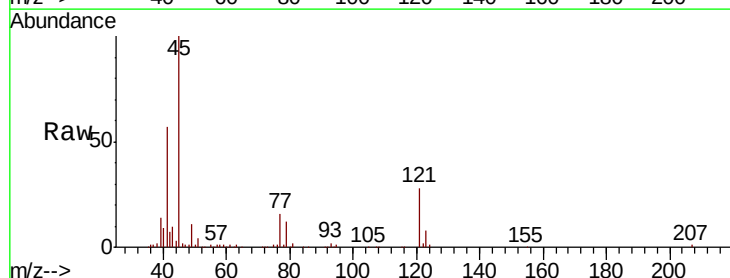
Tgt Ion: 45 Resp: 479644

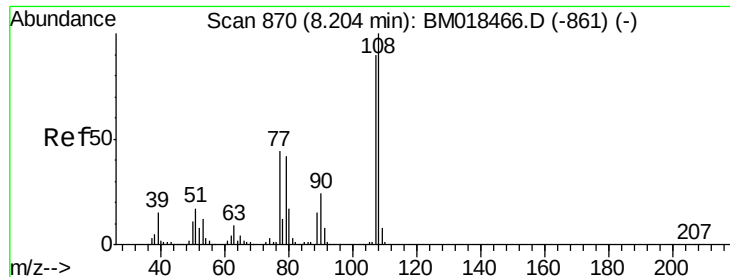
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.4

79 12.0 0.0 31.1

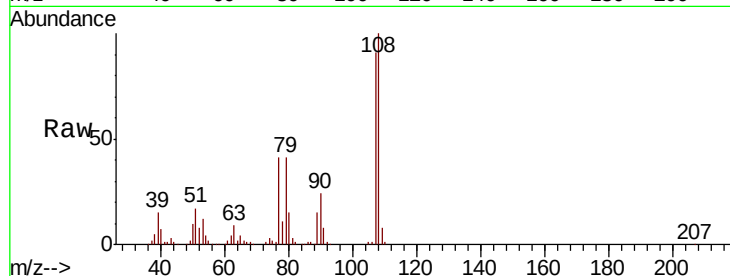




#17
2-Methylphenol
Concen: 35.537 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	346336
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.5	131.3
77	45.1	37.3	55.9
79	45.0	36.4	54.6



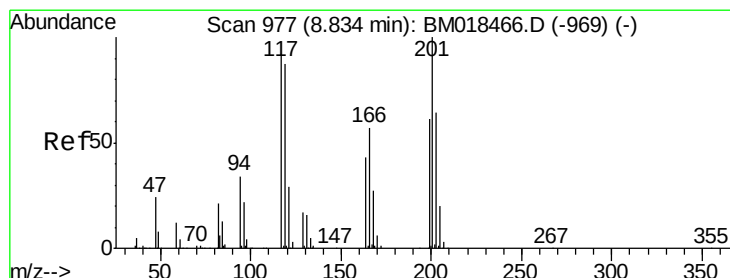
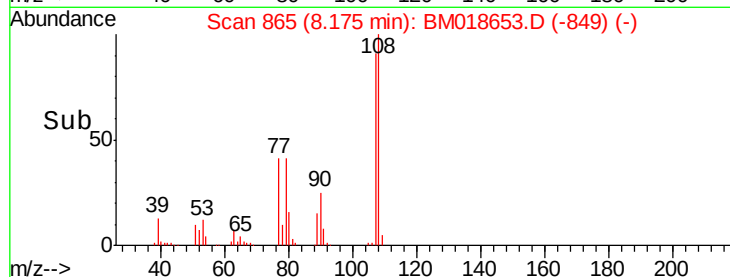
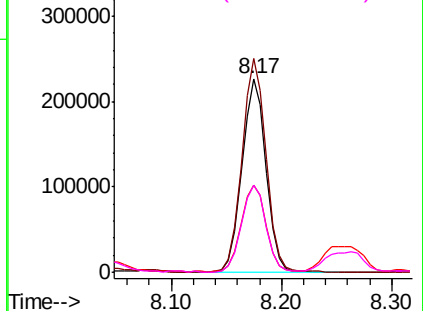
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

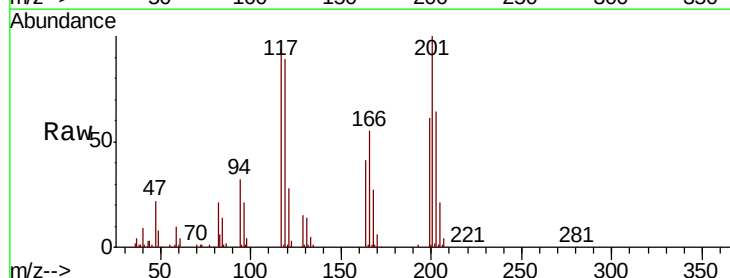
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 32.834 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:	117	Resp:	183592
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.3	117.5
201	106.4	81.4	122.0

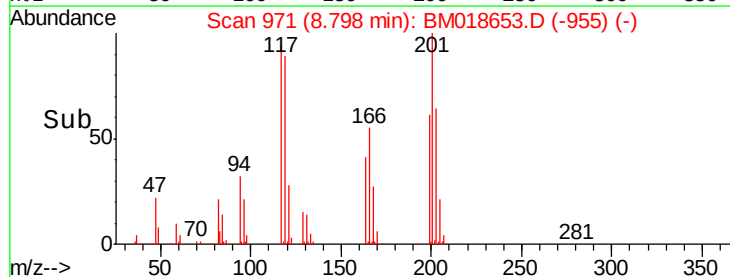
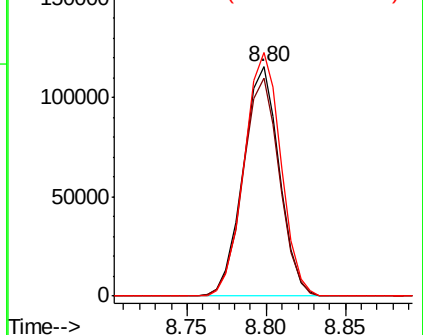


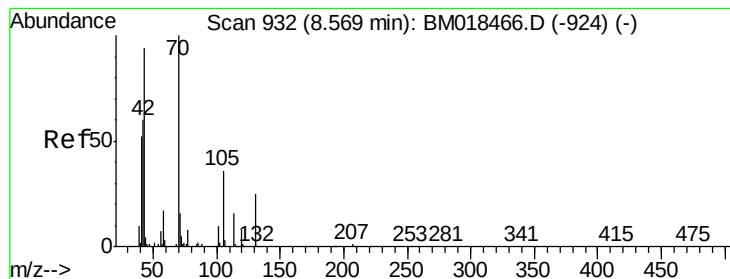
Abundance

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: 32.207 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 296133

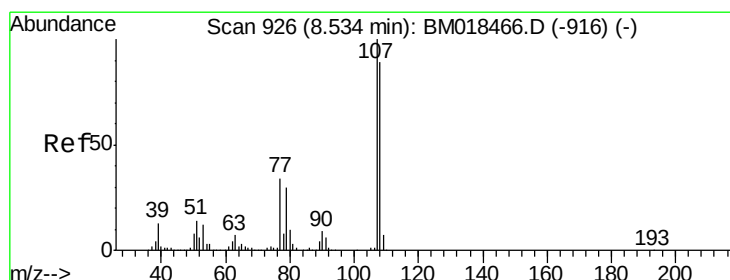
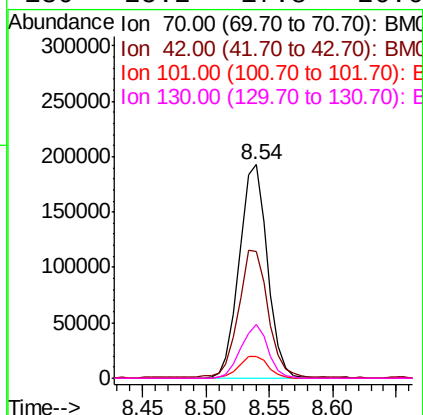
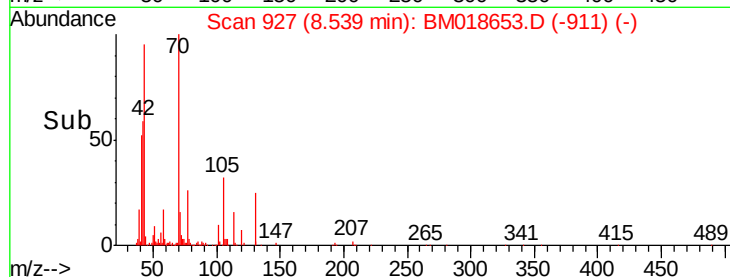
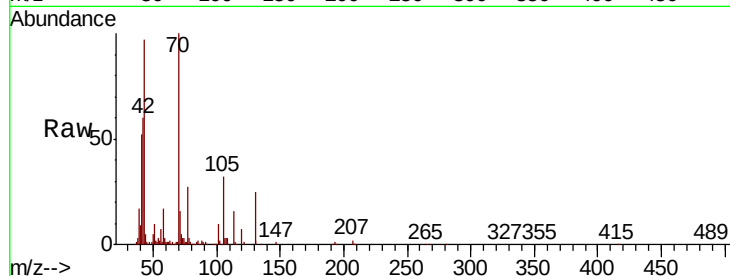
Ion Ratio Lower Upper

70 100

42 59.5 54.0 81.0

101 10.2 8.1 12.1

130 25.2 17.8 26.6



#20

3+4-Methylphenols

Concen: 34.381 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion: 107 Resp: 462557

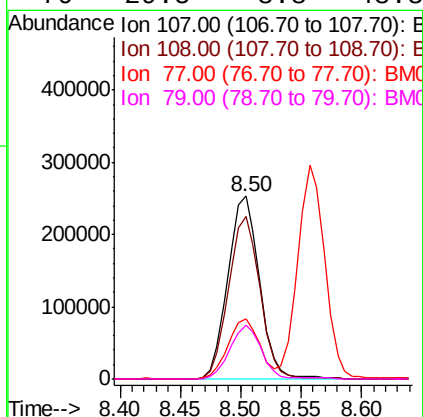
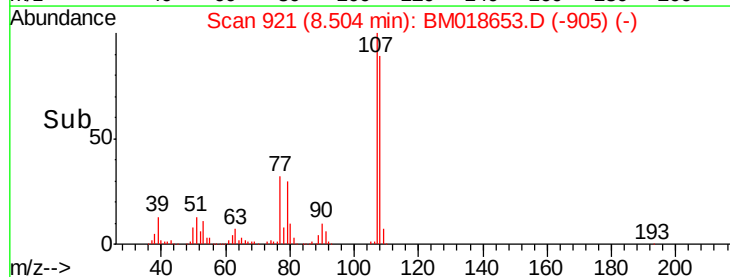
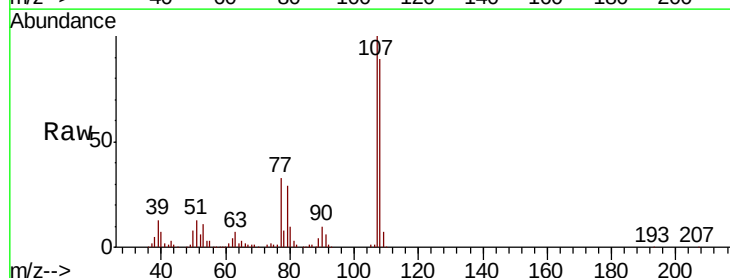
Ion Ratio Lower Upper

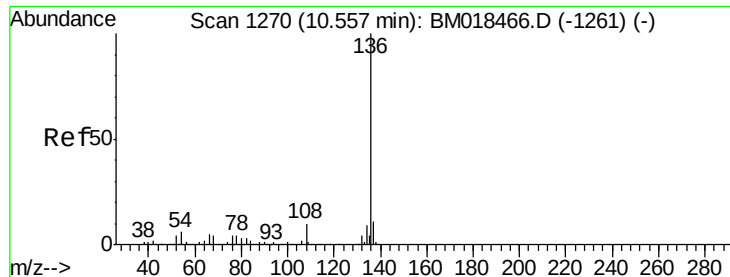
107 100

108 89.2 66.8 106.8

77 32.7 13.3 53.3

79 29.5 8.8 48.8

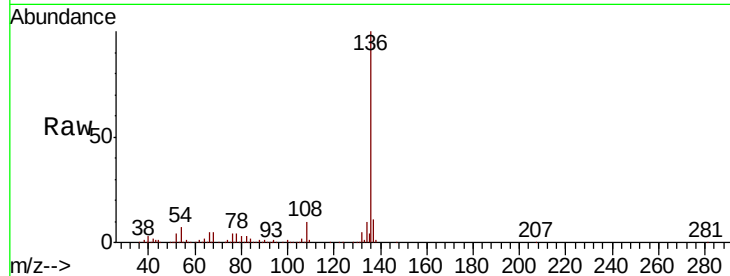




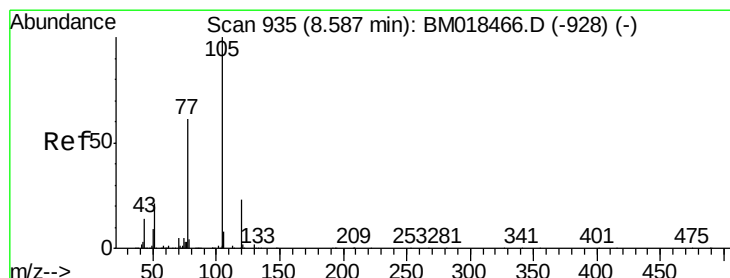
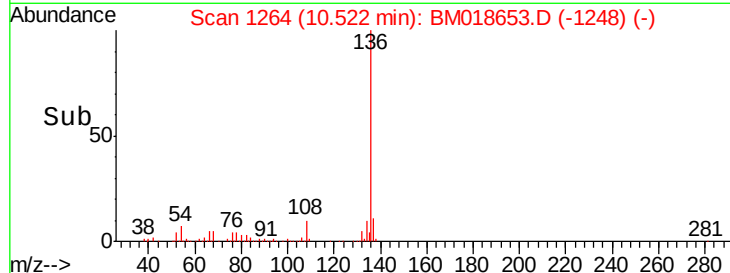
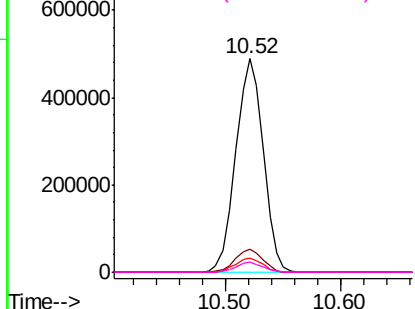
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	804534	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 6.6	6.0	9.0	
68 4.6	4.5	6.7	

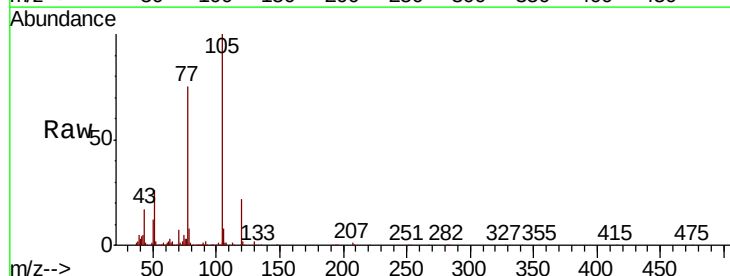


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

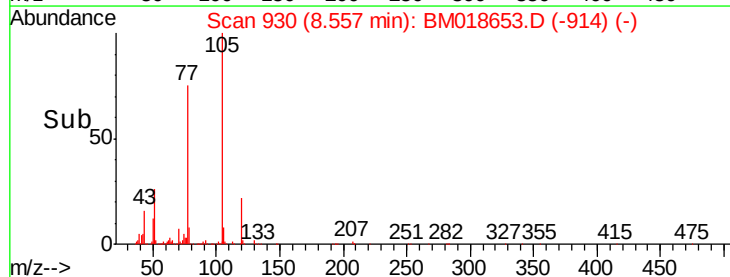
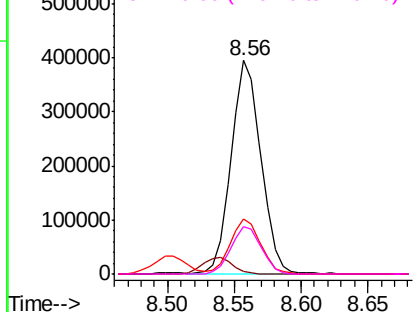


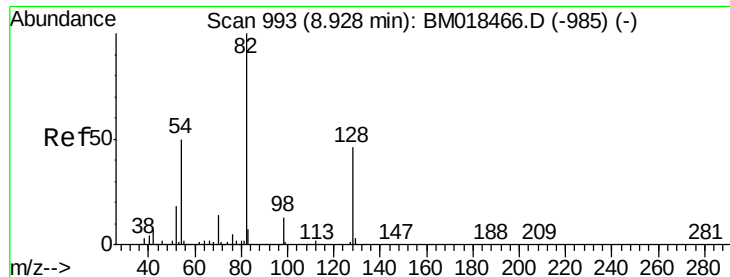
#22
Acetophenone
Concen: 30.601 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt	Ion:105	Resp:	609032
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5#
51	26.1	22.6	34.0
120	22.2	18.3	27.5



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

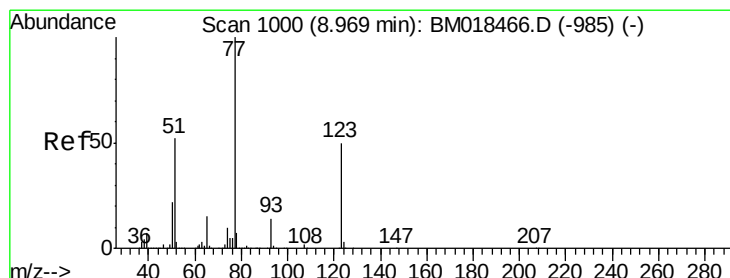
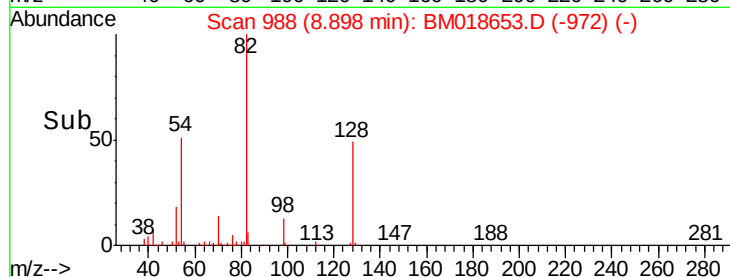
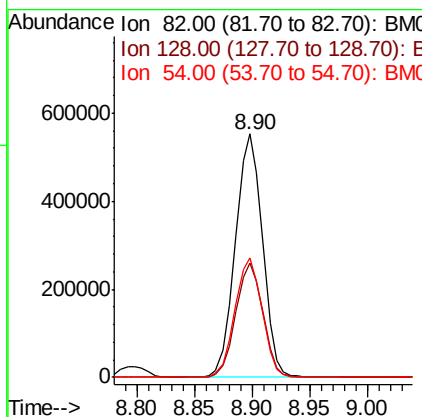
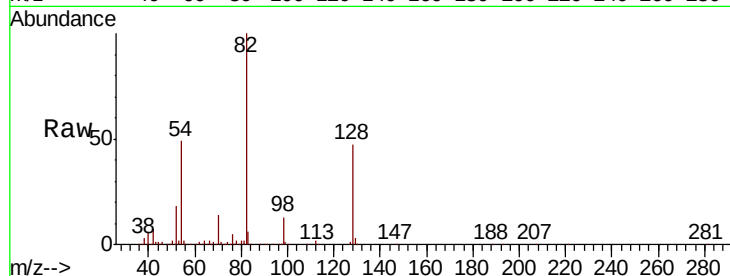




#23
Nitrobenzene-d5
Concen: 64.917 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

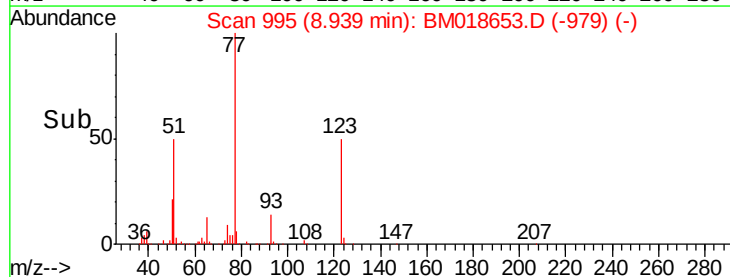
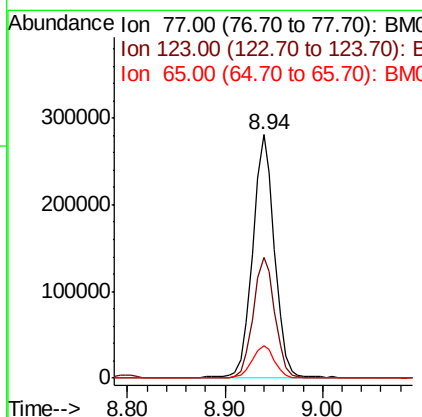
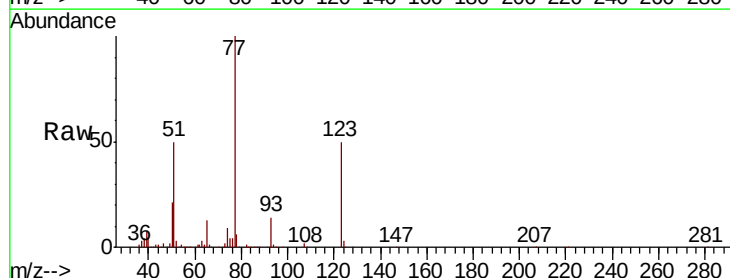
Instrument :
BNA_G
ClientSampleId :

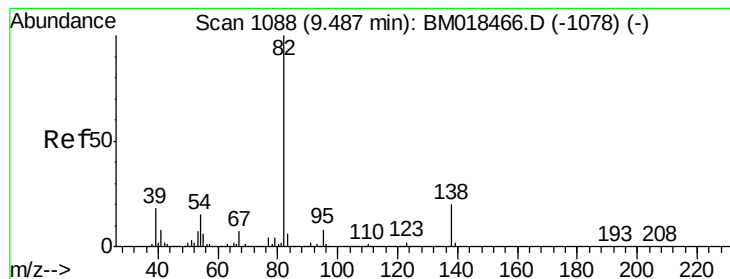
Tot Ion	82	Resp	900935
Ion Ratio	Lower	Upper	
82	100		
128	46.8	36.3	54.5
54	49.0	41.7	62.5



#24
Nitrobenzene
Concen: 32.189 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion	77	Resp	439554
Ion Ratio	Lower	Upper	
77	100		
123	49.8	37.7	56.5
65	13.3	11.0	16.6





#25

Isophorone

Concen: 37.350 ng

RT: 9.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

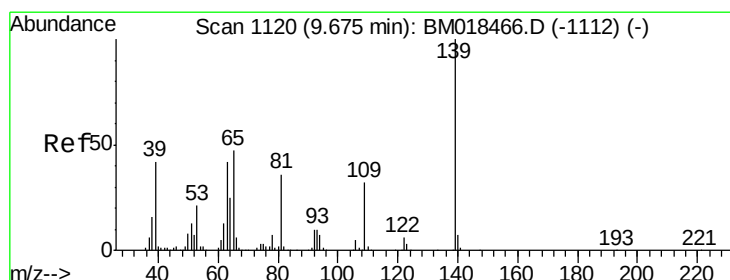
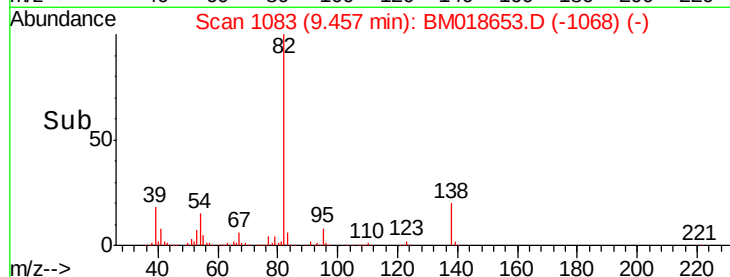
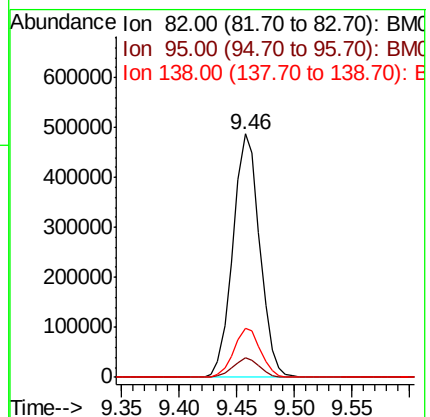
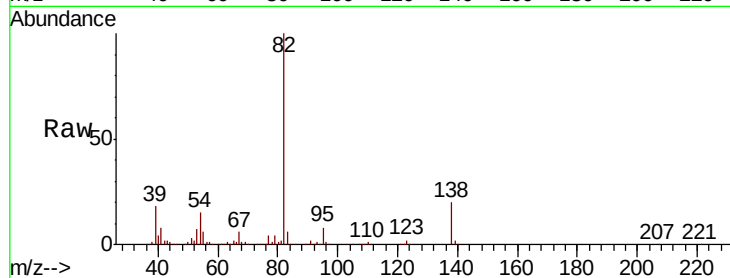
Tot Ion: 82 Resp: 784922

Ion Ratio Lower Upper

82 100

95 8.3 6.1 9.1

138 19.9 15.1 22.7



#26

2-Nitrophenol

Concen: 36.378 ng

RT: 9.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

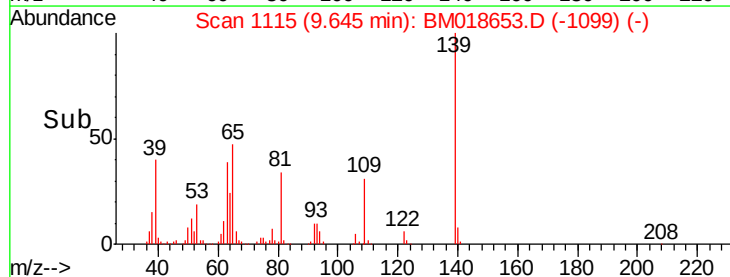
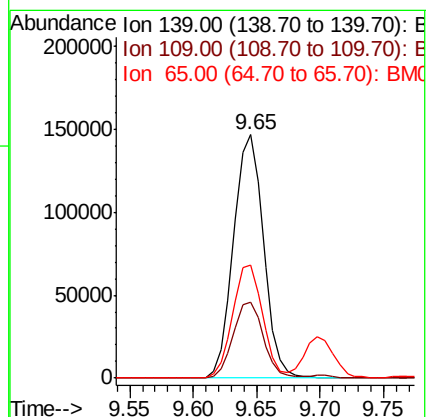
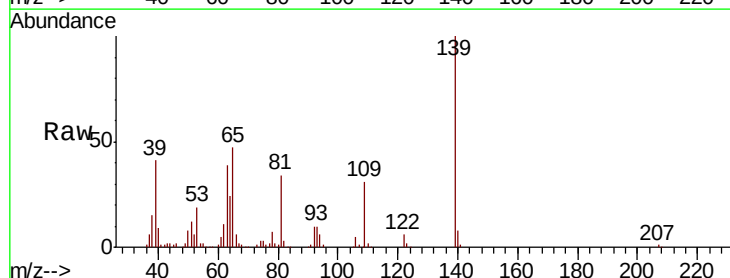
Tgt Ion: 139 Resp: 240199

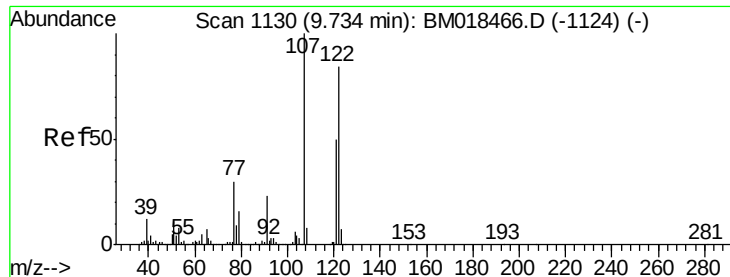
Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

65 46.6 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 38.601 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

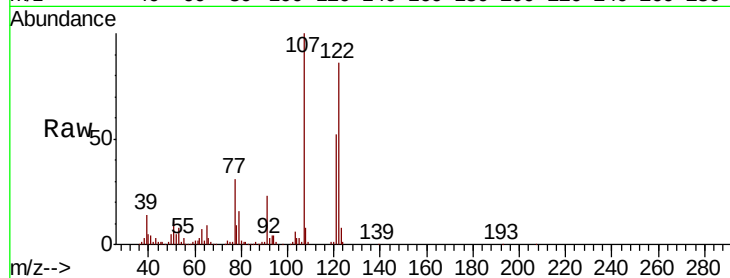
Tot Ion:122 Resp: 382027

Ion Ratio Lower Upper

122 100

107 116.9 91.9 137.9

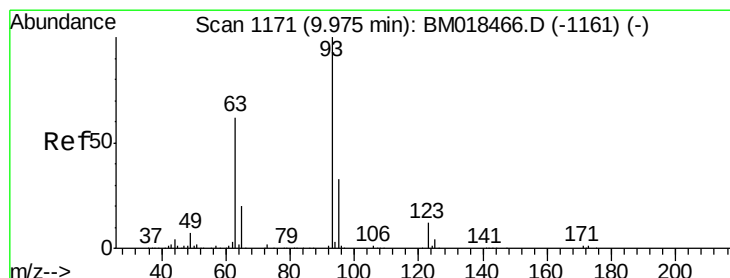
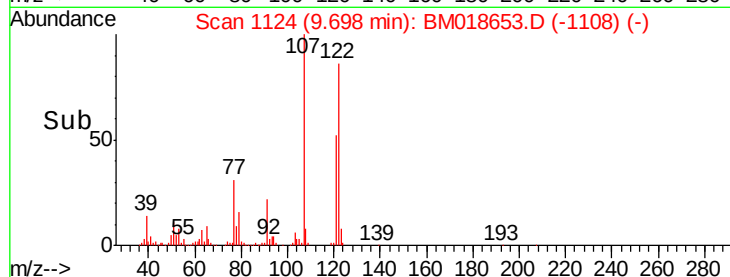
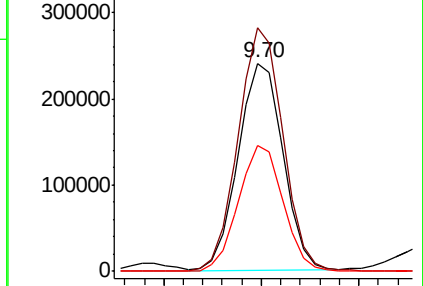
121 60.7 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.112 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

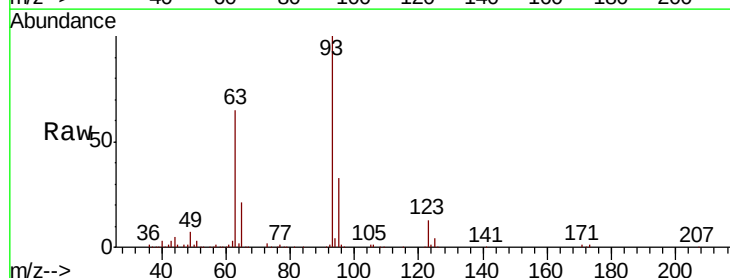
Tgt Ion: 93 Resp: 495240

Ion Ratio Lower Upper

93 100

95 33.5 26.6 39.8

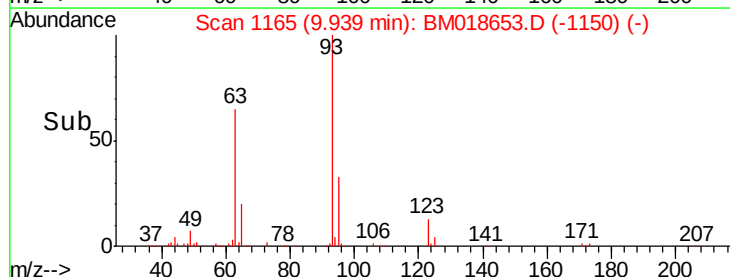
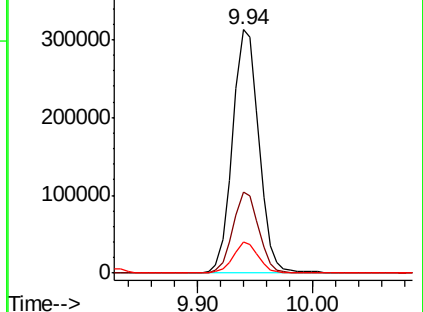
123 12.8 9.9 14.9

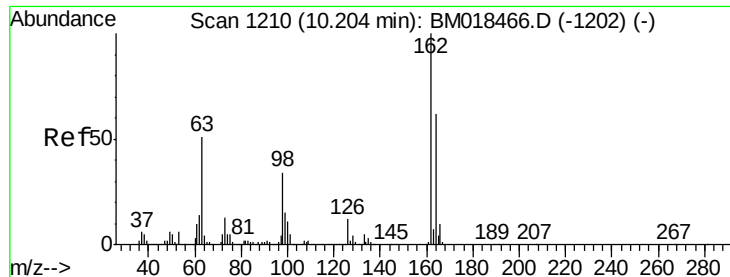


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 34.869 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

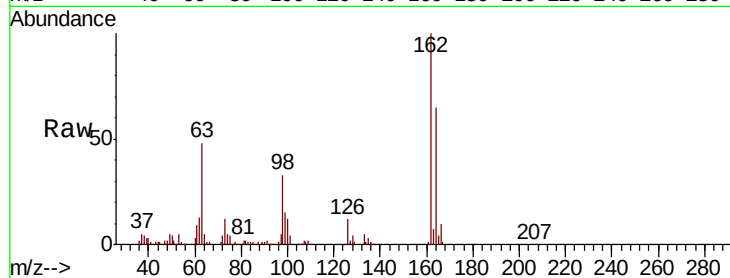
Tot Ion:162 Resp: 410924

Ion Ratio Lower Upper

162 100

164 64.7 45.6 85.6

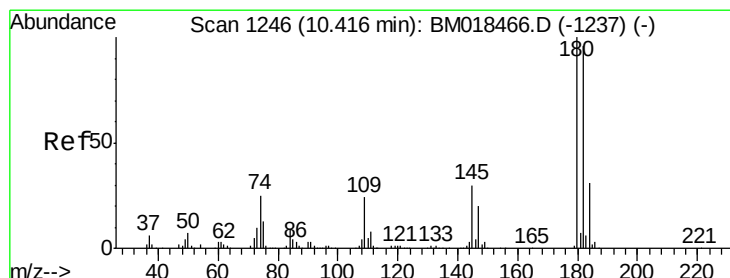
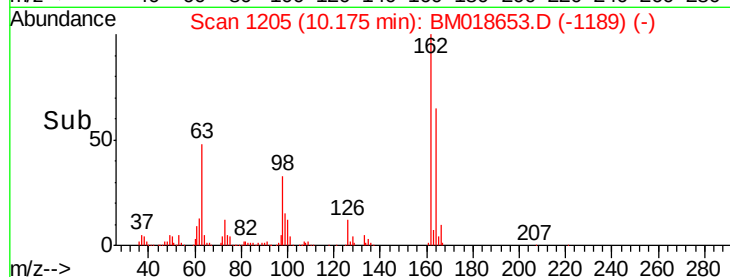
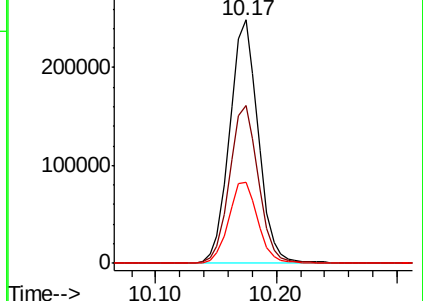
98 33.1 14.7 54.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 31.646 ng

RT: 10.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

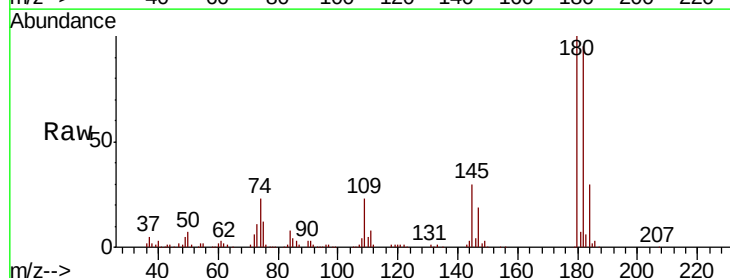
Tgt Ion:180 Resp: 462905

Ion Ratio Lower Upper

180 100

182 94.5 77.4 116.2

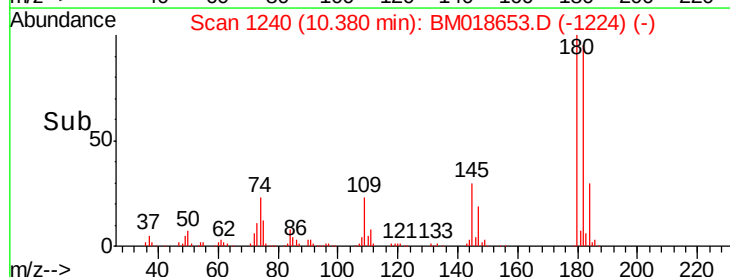
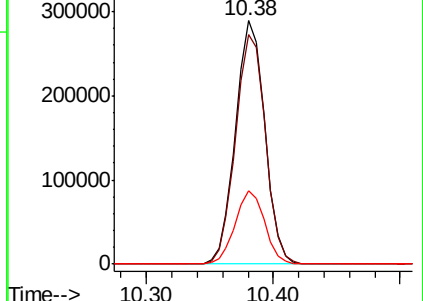
145 30.3 24.6 37.0

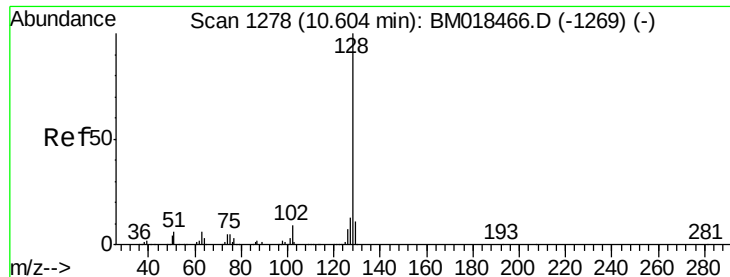


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

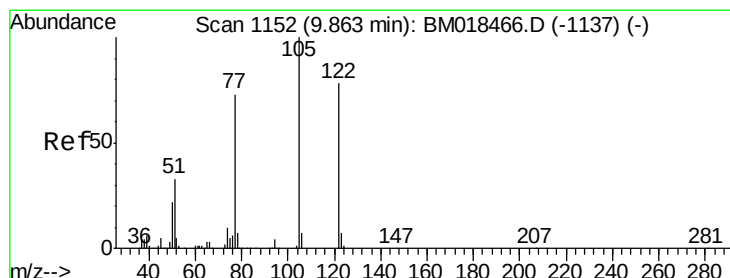
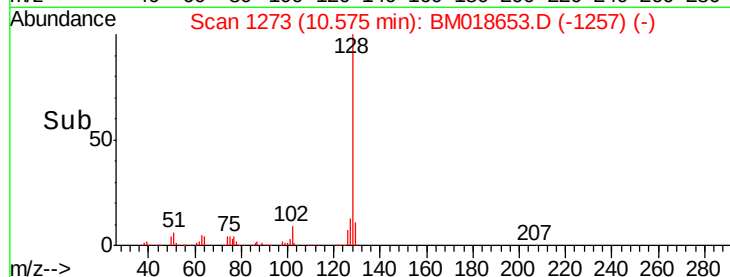
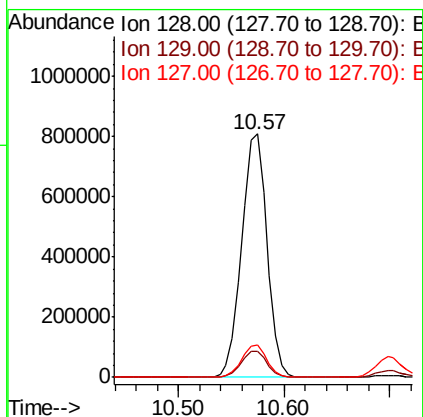
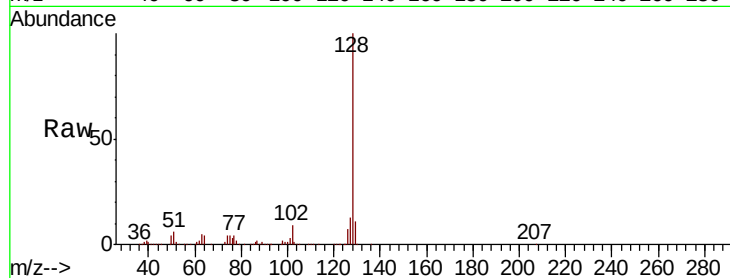




#31
Naphthalene
Concen: 34.695 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

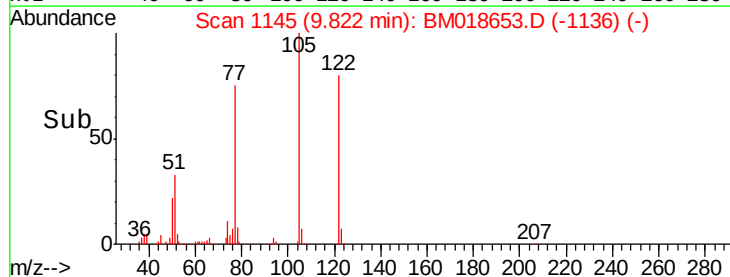
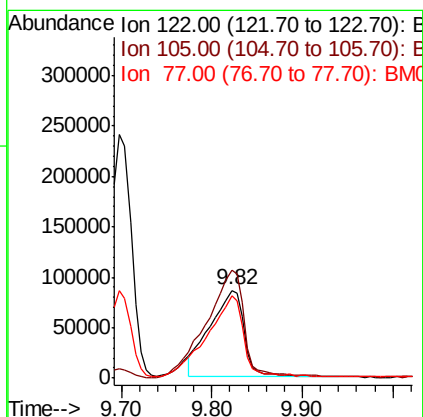
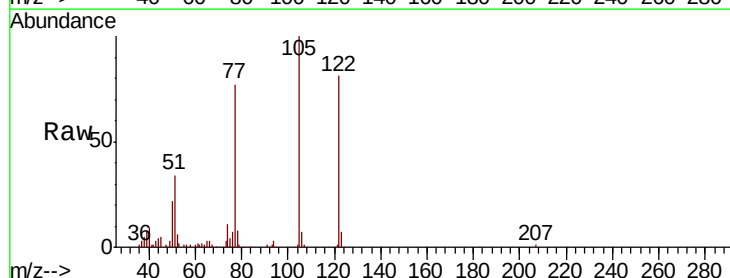
Instrument :
BNA_G
ClientSampled :

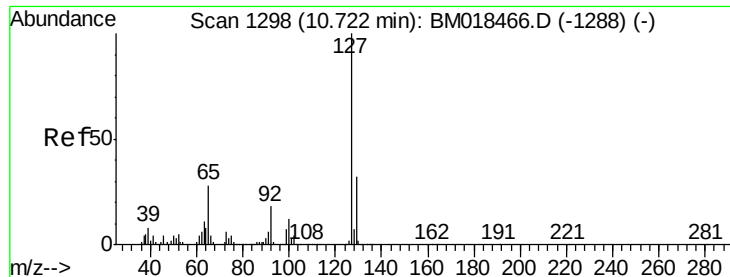
Tot Ion:128 Resp: 1344325
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 35.668 ng
RT: 9.82 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:122 Resp: 224798
Ion Ratio Lower Upper
122 100
105 122.9 100.4 140.4
77 94.1 71.7 111.7

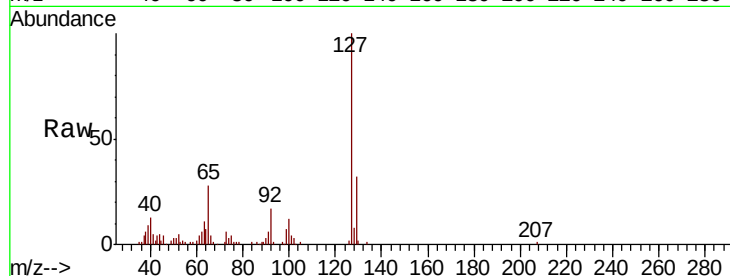




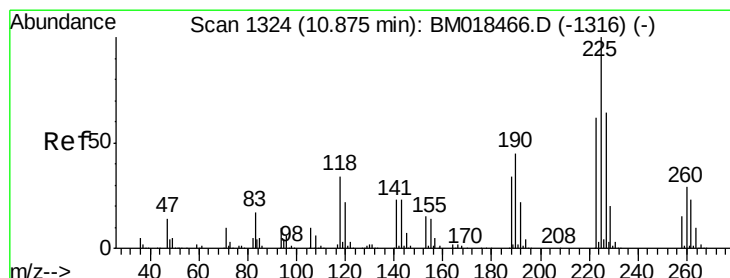
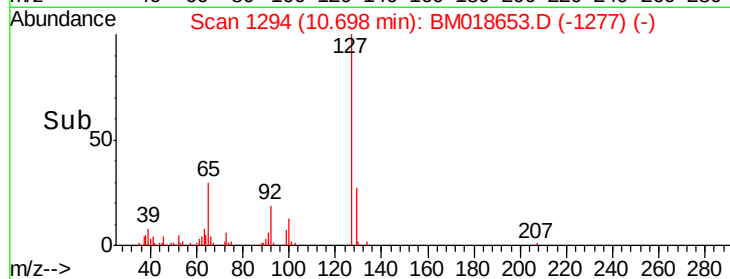
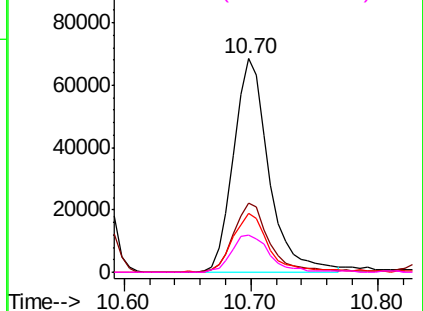
#33
4-Chloroaniline
Concen: 8.672 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	132326
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.6	23.4	35.2
92	17.4	14.5	21.7

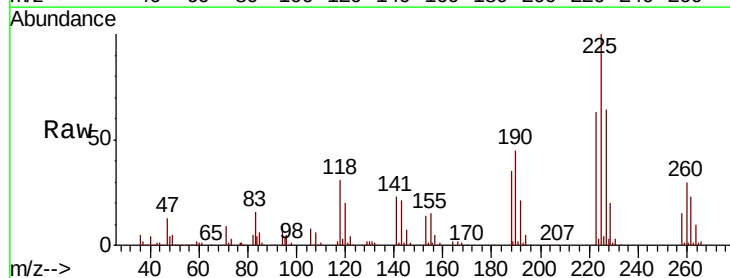


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

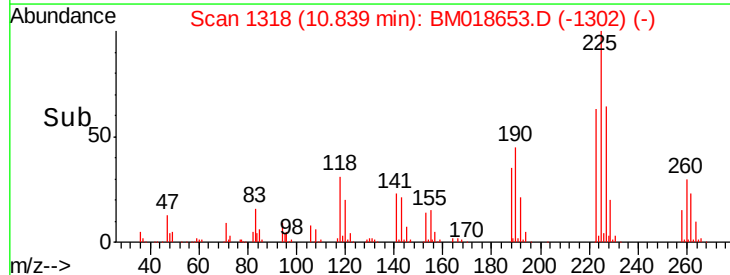
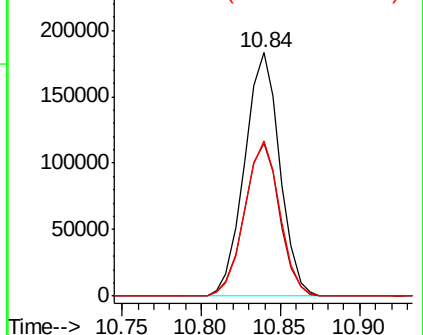


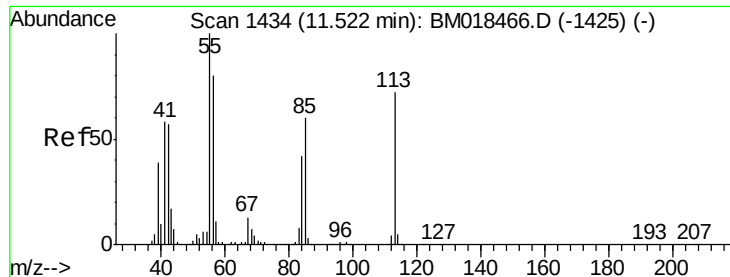
#34
Hexachlorobutadiene
Concen: 30.563 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:	225	Resp:	282435
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	63.7	50.4	75.6



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

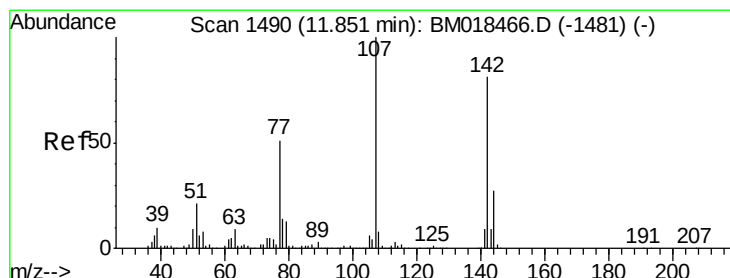
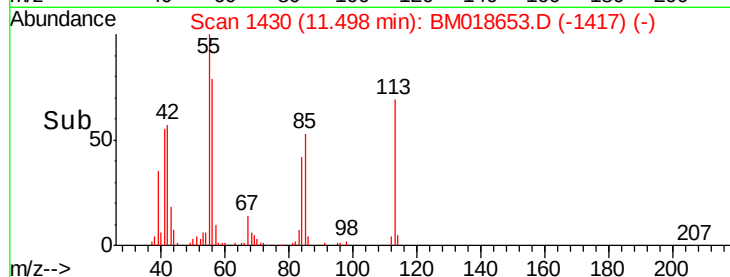
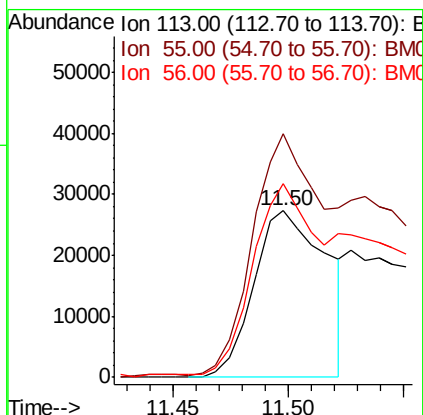
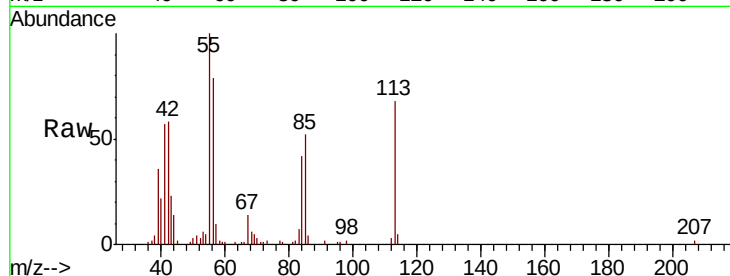




#35
Caprolactam
Concen: 14.835 ng
RT: 11.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

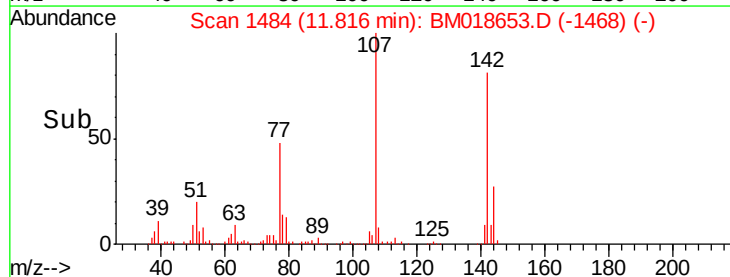
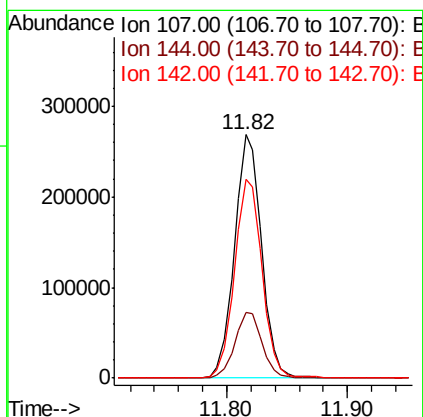
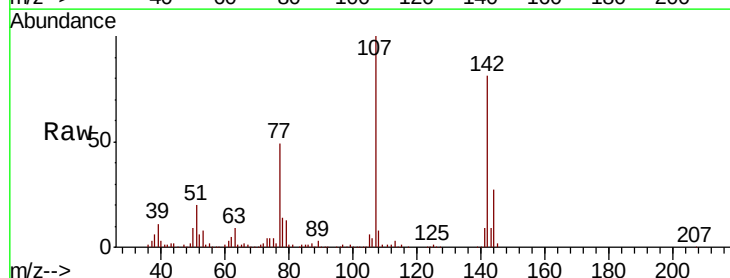
Instrument :
BNA_G
ClientSampleId :

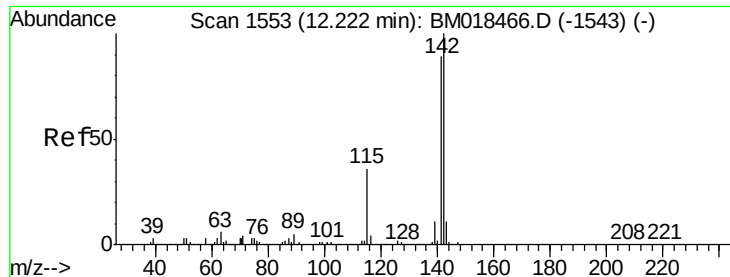
Tot Ion:113 Resp: 59440
Ion Ratio Lower Upper
113 100
55 146.3 139.3 179.3
56 116.2 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 33.971 ng
RT: 11.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:107 Resp: 420012
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 81.5 67.9 101.9

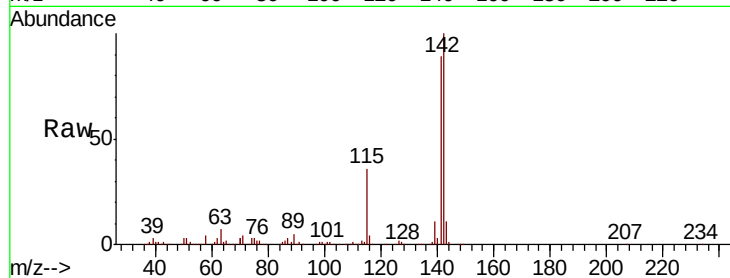




#37
2-Methylnaphthalene
Concen: 34.871 ng
RT: 12.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	35.8	28.0	42.0

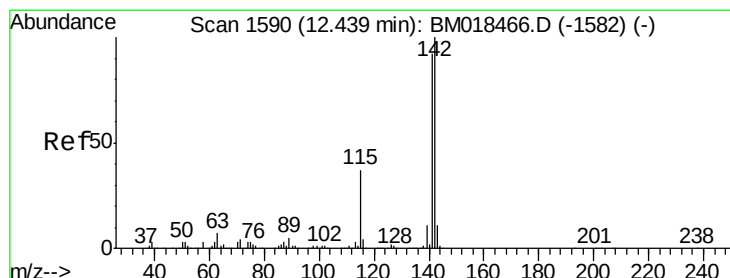
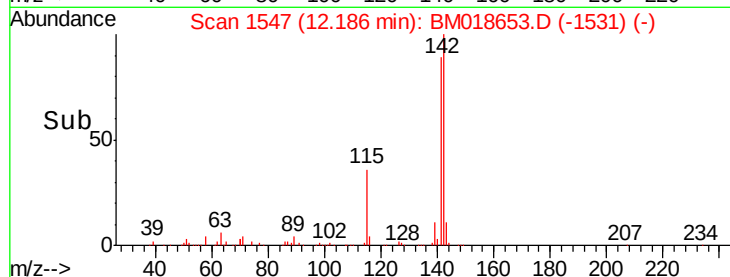
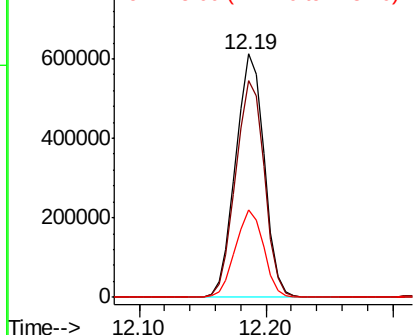


Abundance

Ion 142.00 (141.70 to 142.70): E

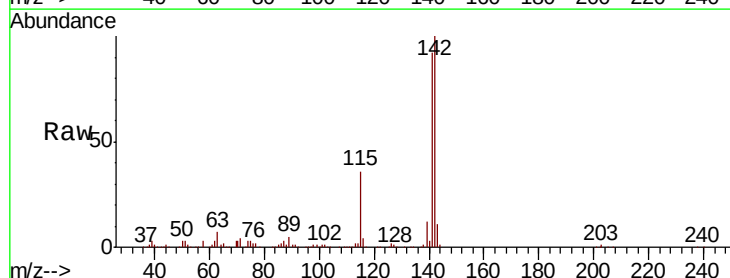
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 34.343 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.6	113.4
116	3.6	3.0	4.6

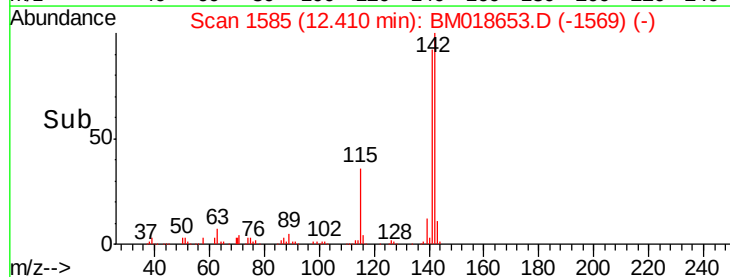
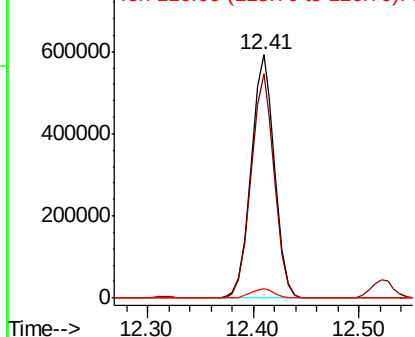


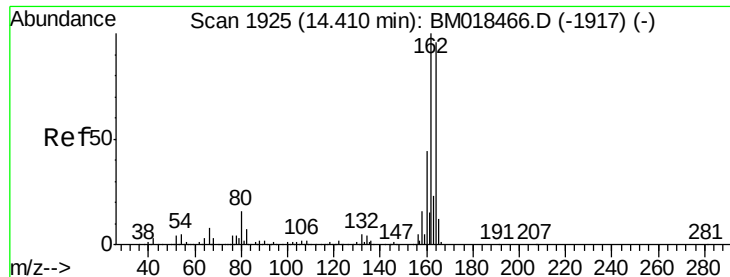
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

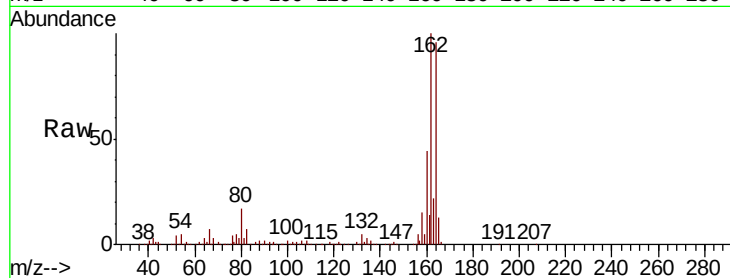
Tot Ion:164 Resp: 441888

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 45.7 37.1 55.7

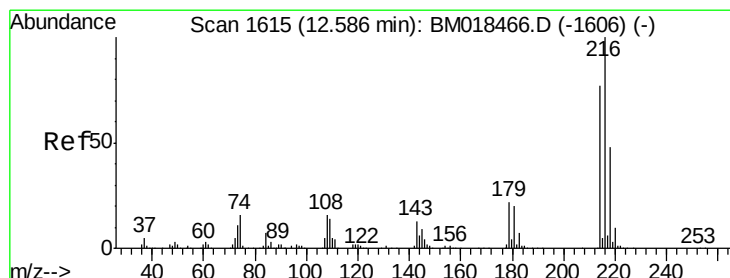
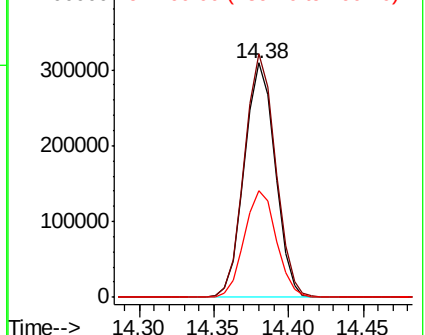
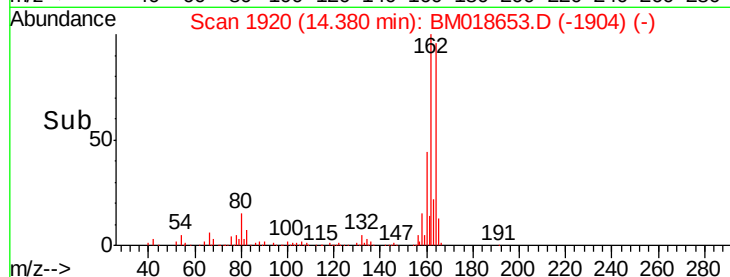


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.390 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion:216 Resp: 500508

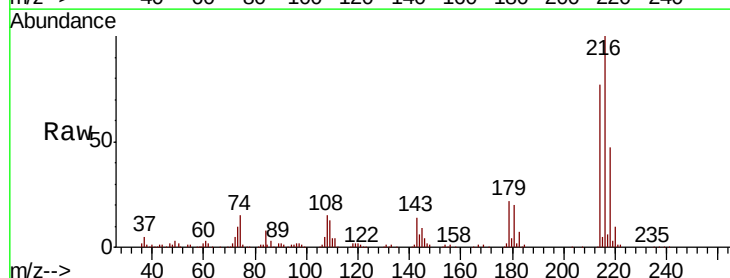
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 21.5 17.9 26.9

108 19.2 15.8 23.6



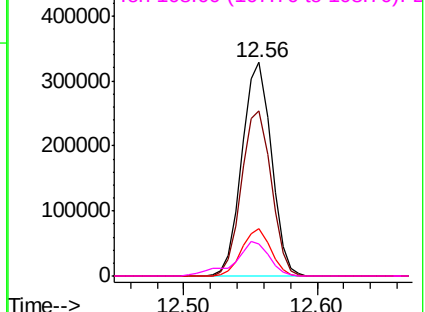
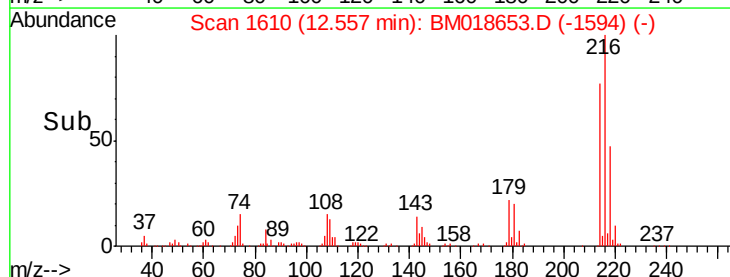
Abundance

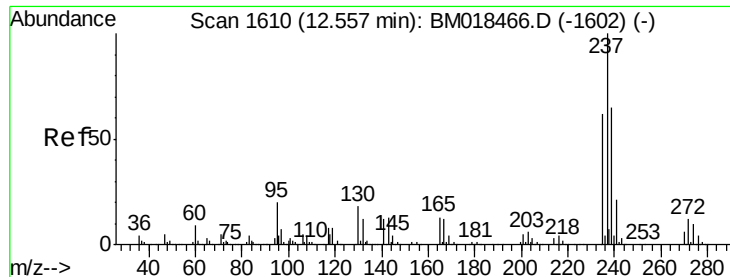
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 65.002 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

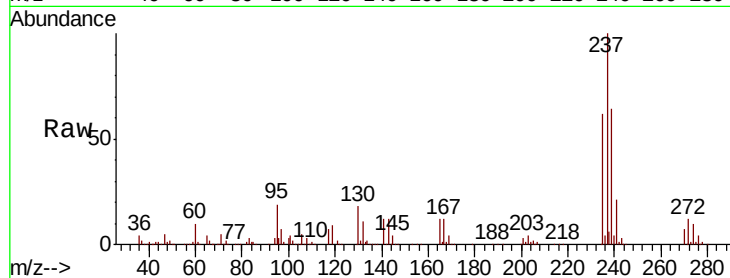
Tot Ion:237 Resp: 551272

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

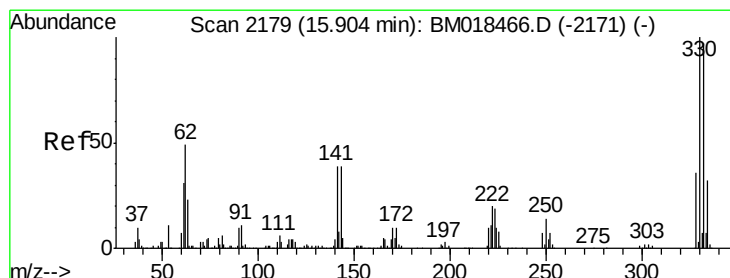
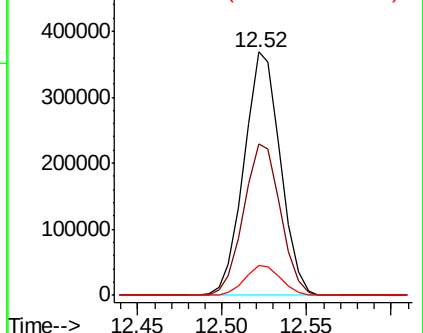
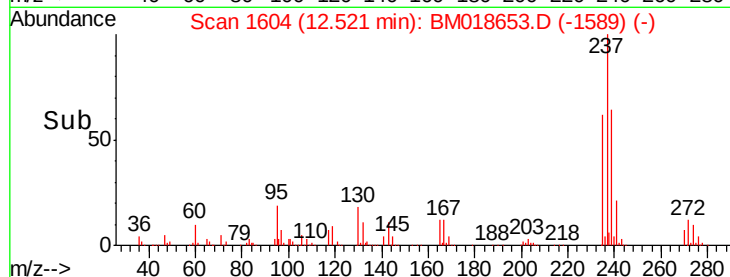
272 12.1 0.0 31.9



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



#42

2,4,6-Tribromophenol

Concen: 101.445 ng

RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

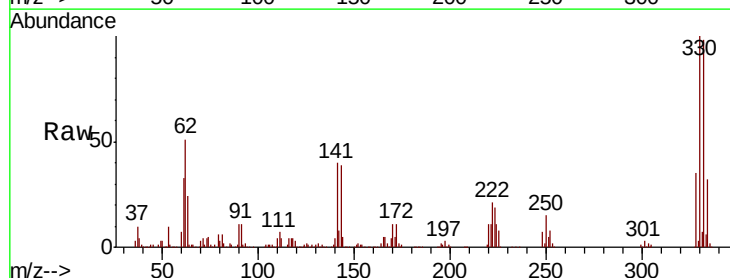
Tgt Ion:330 Resp: 570778

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

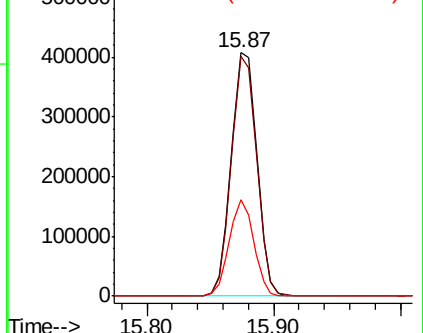
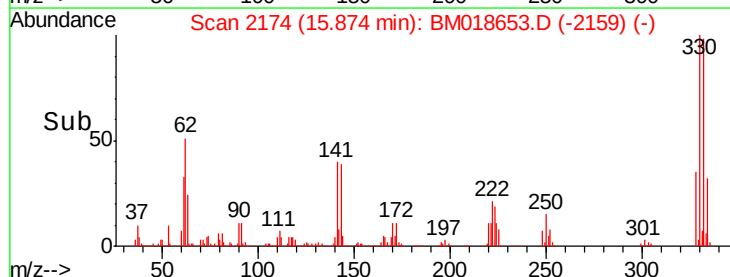
141 38.0 31.7 47.5

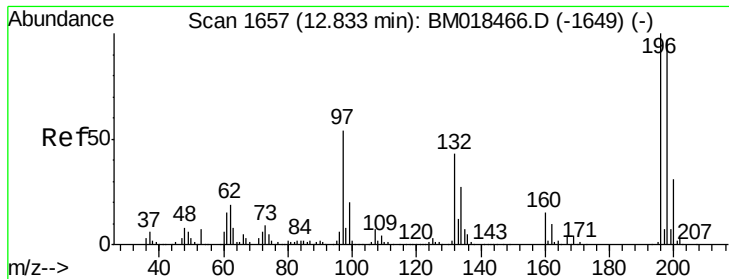


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

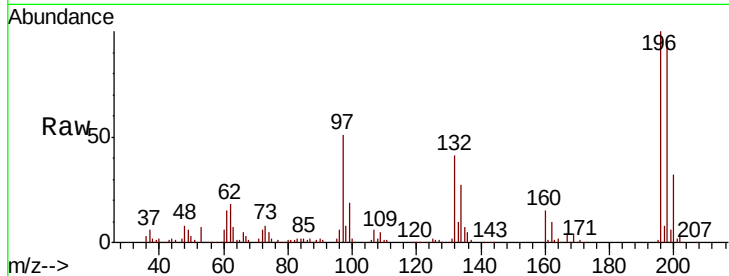




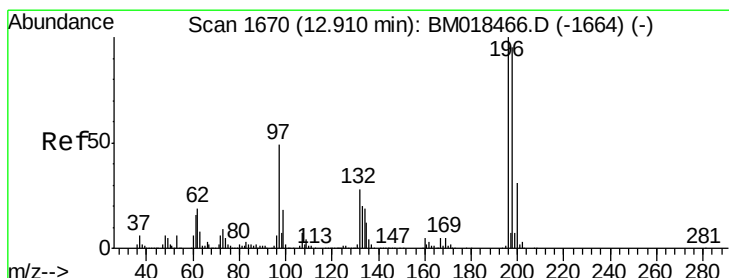
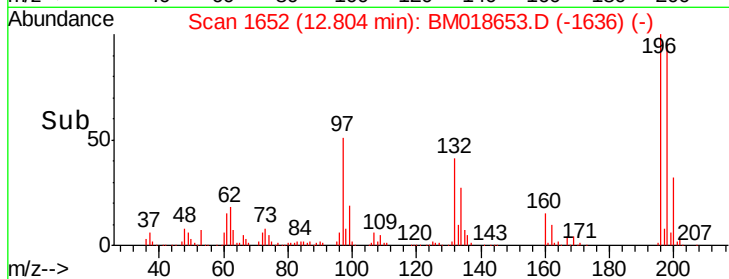
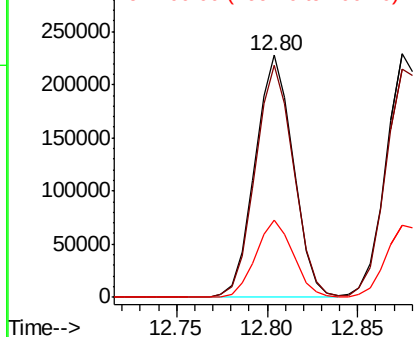
#43
 2,4,6-Trichlorophenol
 Concen: 35.521 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 333322
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 31.7 24.2 36.4

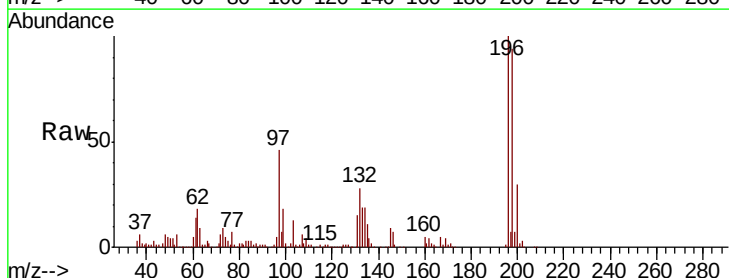


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

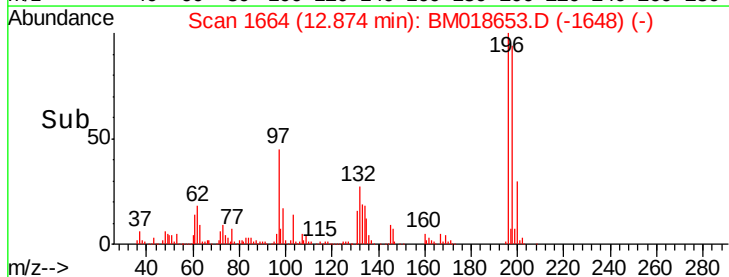
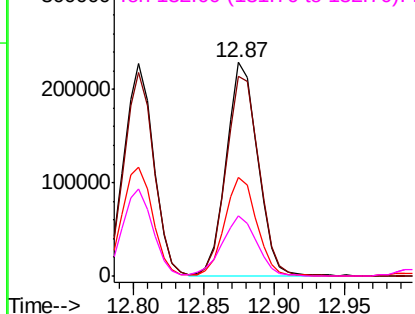


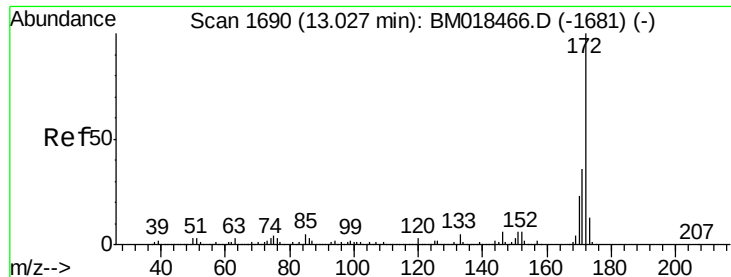
#44
 2,4,5-Trichlorophenol
 Concen: 35.832 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion:196 Resp: 353622
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.7 115.1
 97 46.0 39.2 58.8
 132 27.9 22.3 33.5



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): BM0
 Ion 132.00 (131.70 to 132.70): E

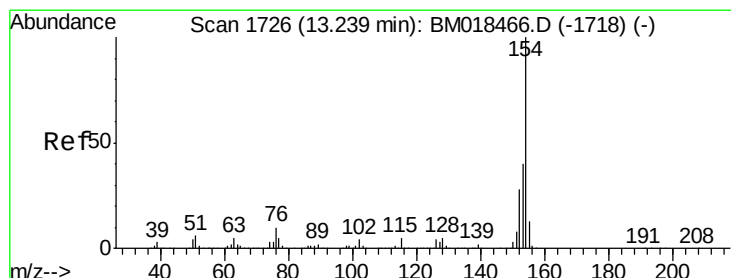
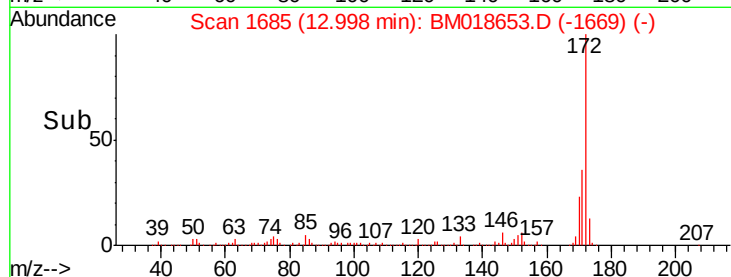
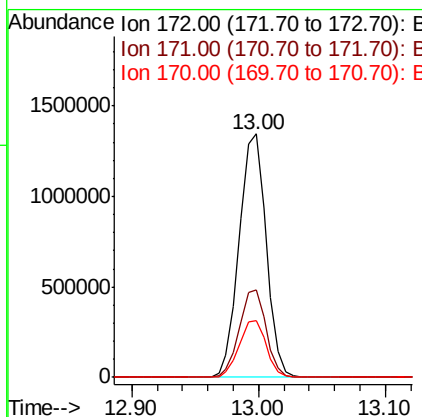
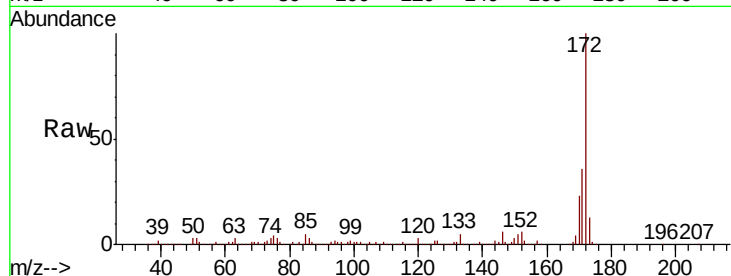




#45
2-Fluorobiphenyl
Concen: 58.582 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

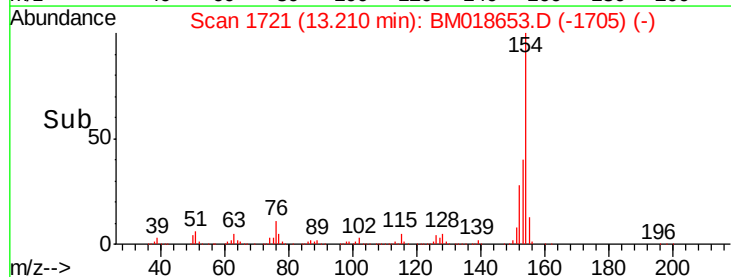
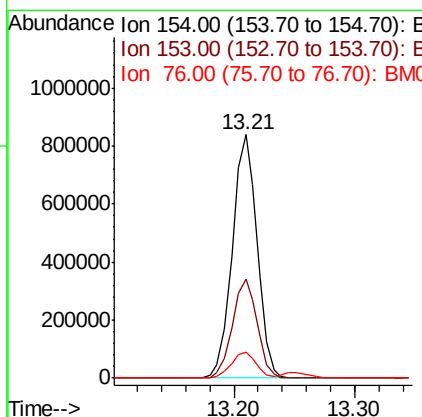
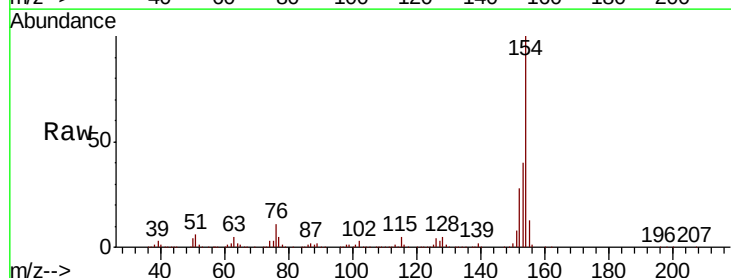
Instrument :
BNA_G
ClientSampleId :

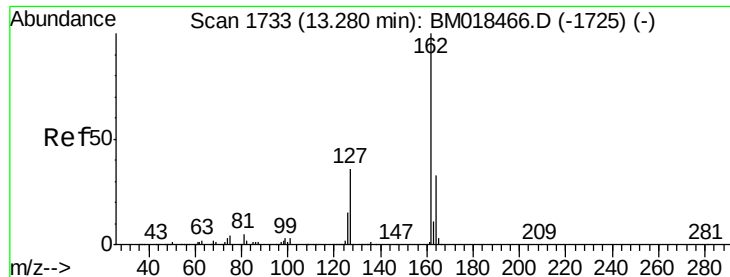
Tot Ion:172 Resp: 1983856
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 31.044 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:154 Resp: 1197778
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.7 0.0 31.9

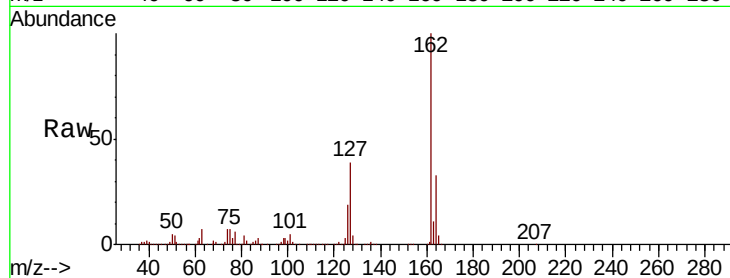




#47
 2-Chloronaphthalene
 Concen: 31.283 ng
 RT: 13.25 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.4	47.0
164	32.6	26.2	39.4

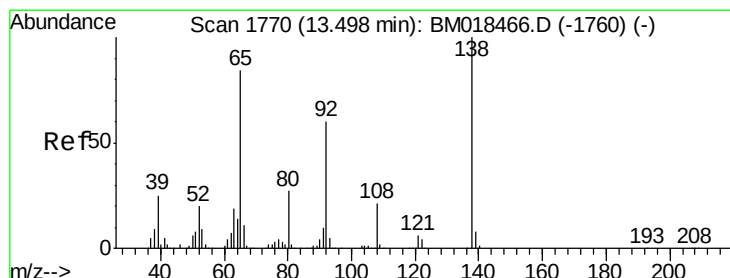
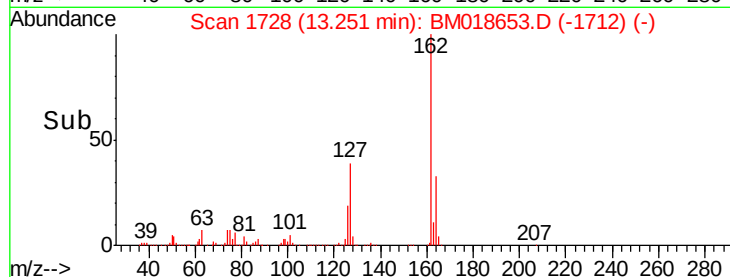
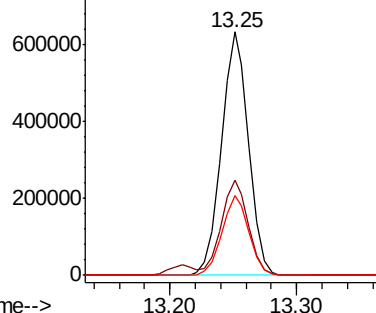


Abundance

Ion 162.00 (161.70 to 162.70): E

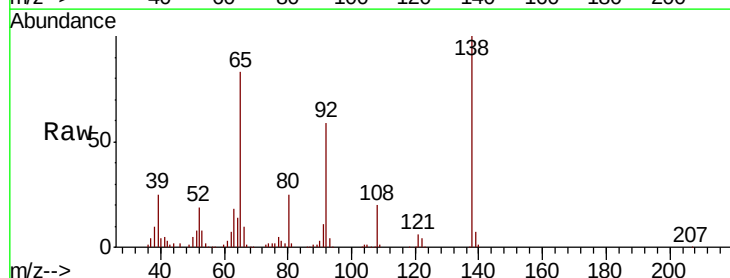
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 33.648 ng
 RT: 13.47 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.4	80.2
138	120.0	88.9	133.3

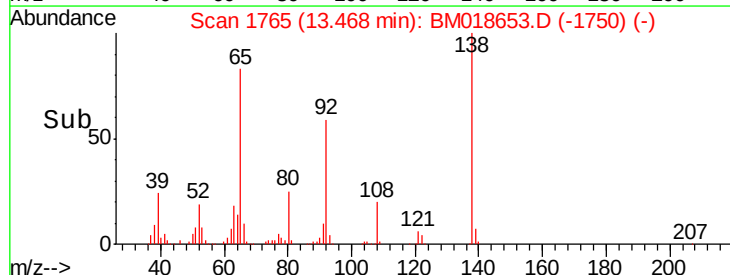
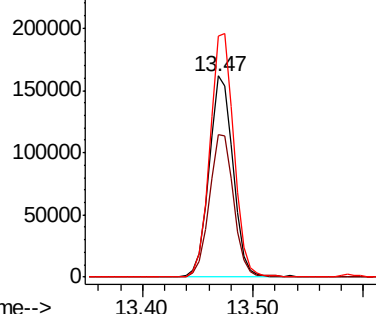


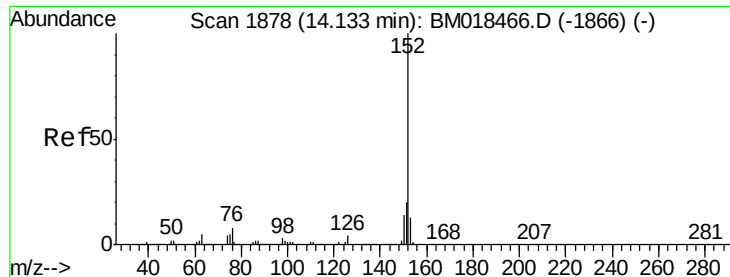
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 34.777 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

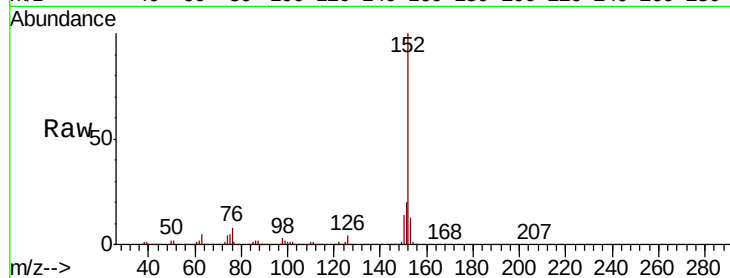
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1516387

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7

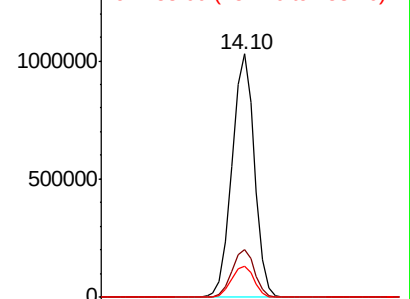


Abundance

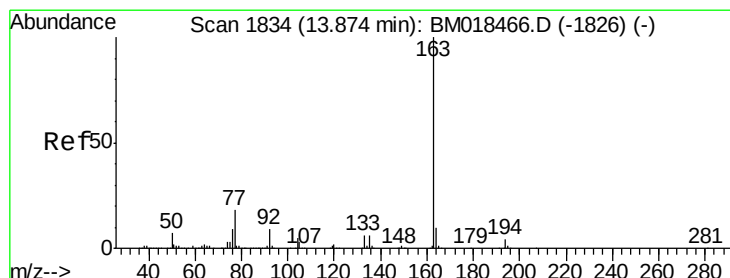
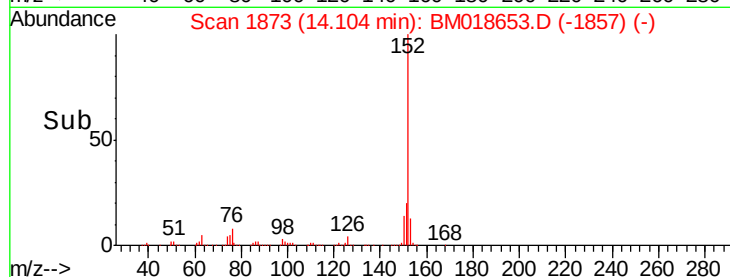
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.429 ng

RT: 13.84 min Scan# 1829

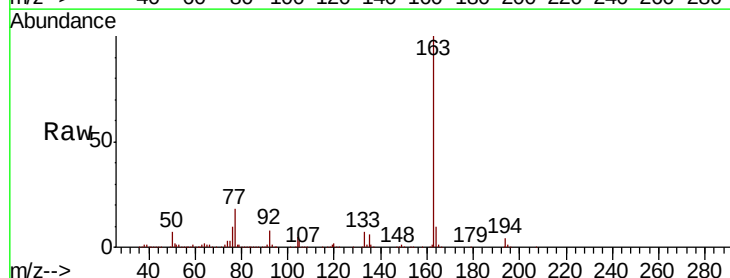
Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion:163 Resp: 1358328

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	7.8	11.8

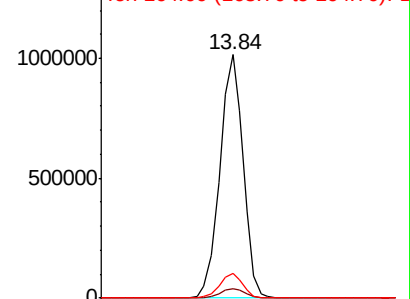


Abundance

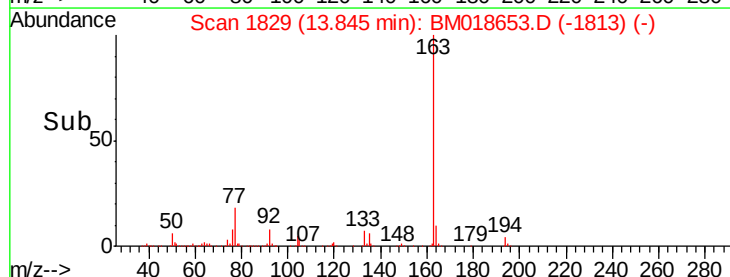
Ion 163.00 (162.70 to 163.70): E

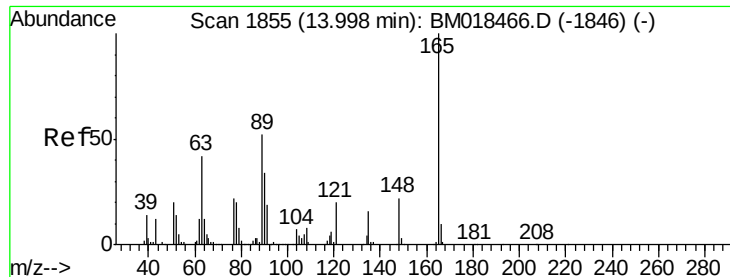
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

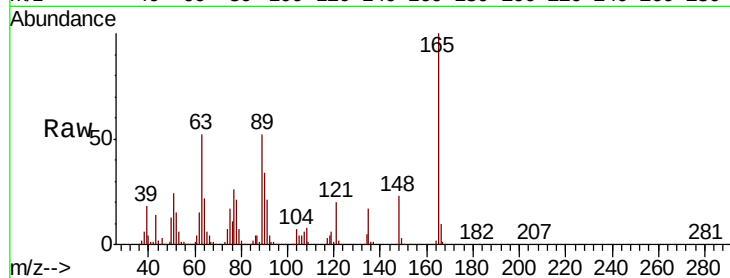




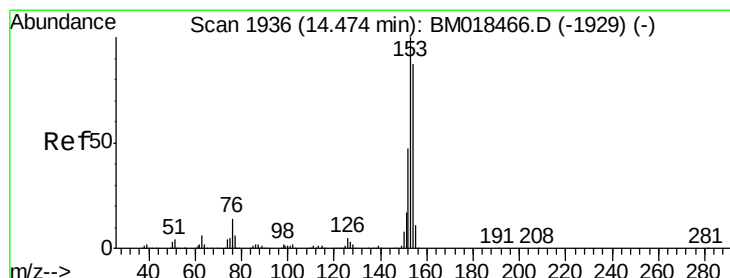
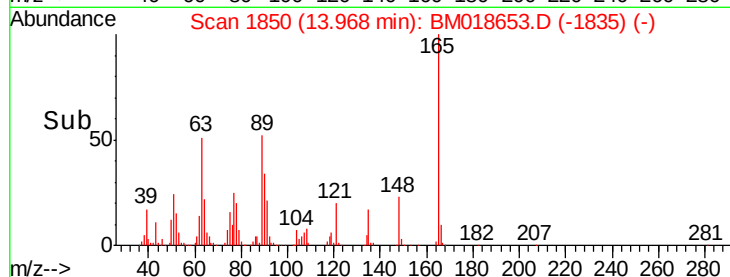
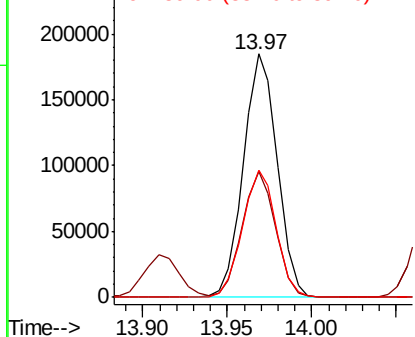
#51
 2,6-Dinitrotoluene
 Concen: 33.462 ng
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.8	45.6	68.4
89	52.3	44.6	66.8

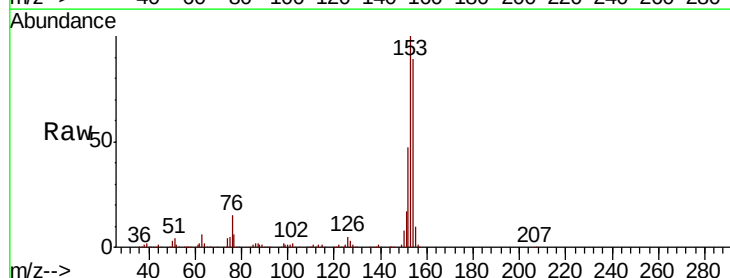


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

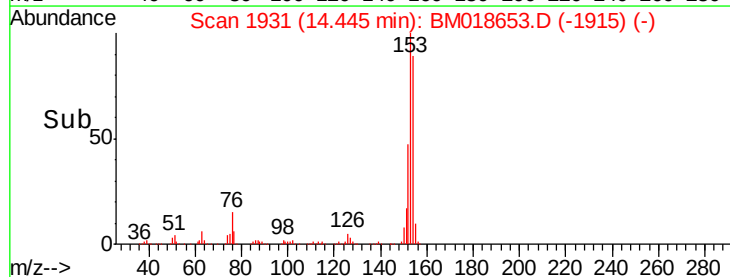
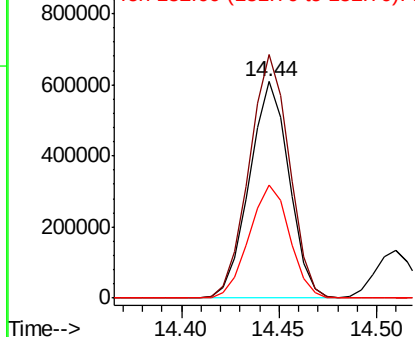


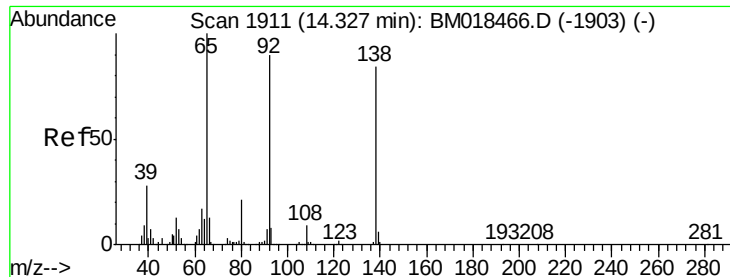
#52
 Acenaphthene
 Concen: 32.294 ng
 RT: 14.44 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.3	138.5
152	52.5	43.8	65.6



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

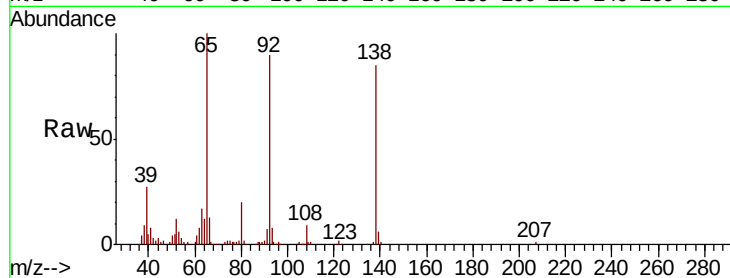




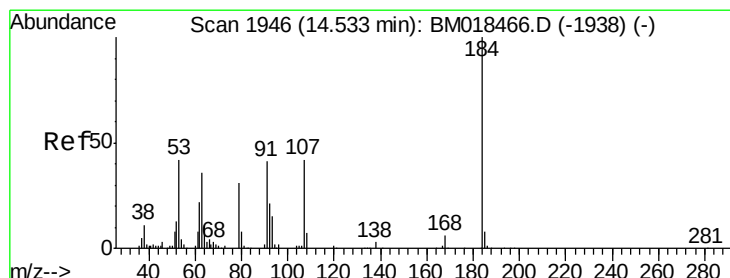
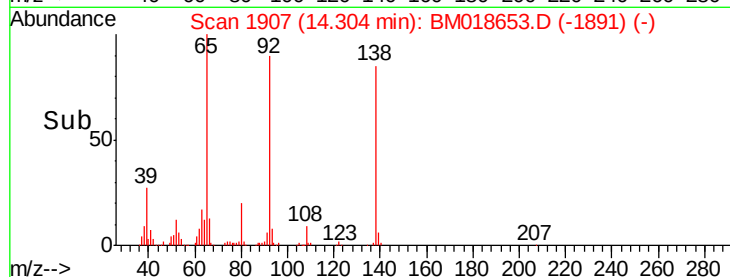
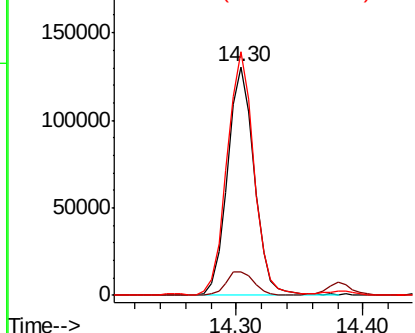
#53
3-Nitroaniline
Concen: 24.518 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 190014
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 106.5 88.2 132.2

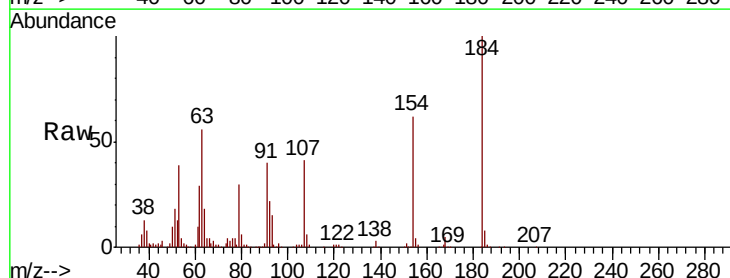


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

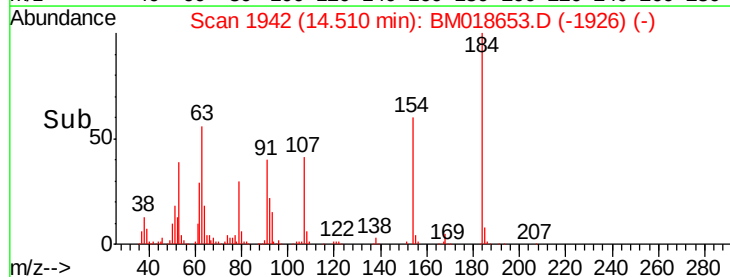
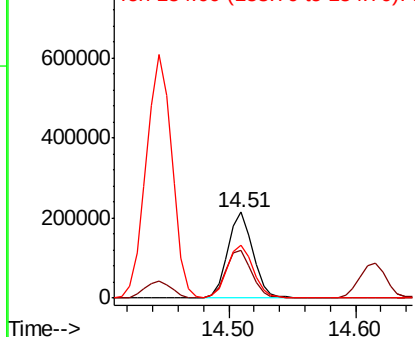


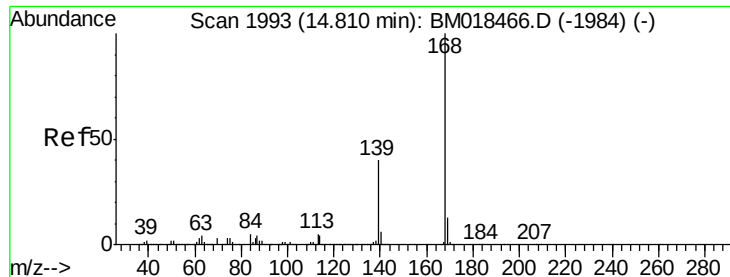
#54
2,4-Dinitrophenol
Concen: 71.603 ng
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:184 Resp: 294519
Ion Ratio Lower Upper
184 100
63 55.9 55.9 83.9#
154 62.3 54.2 81.4



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

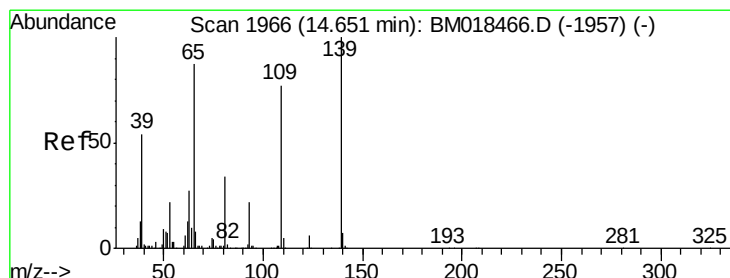
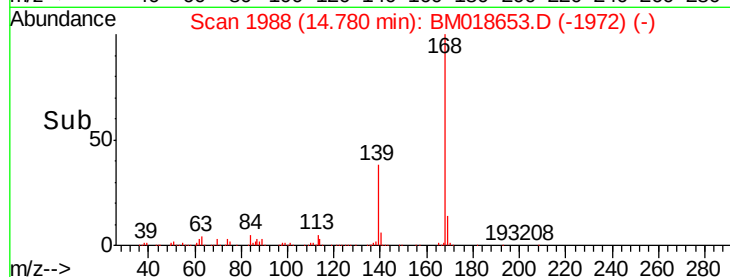
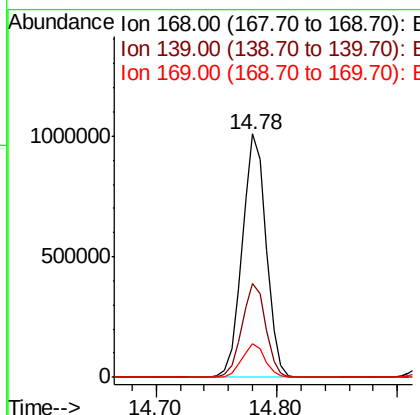
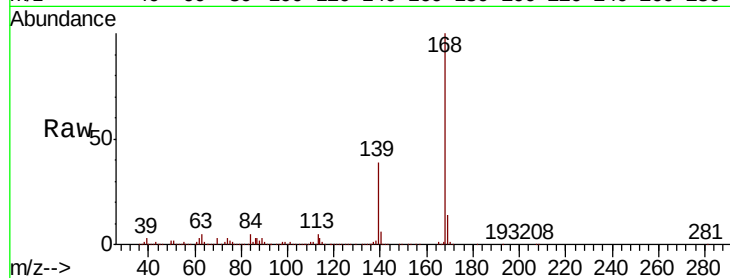




#55
Dibenzofuran
Concen: 31.671 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

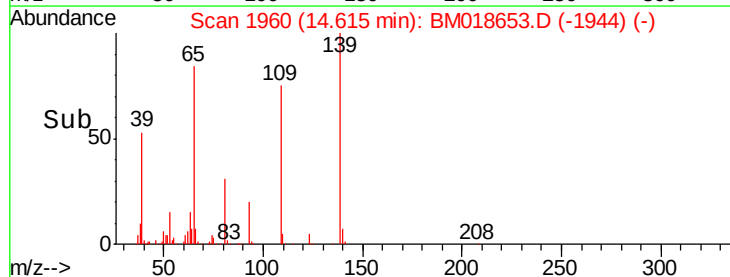
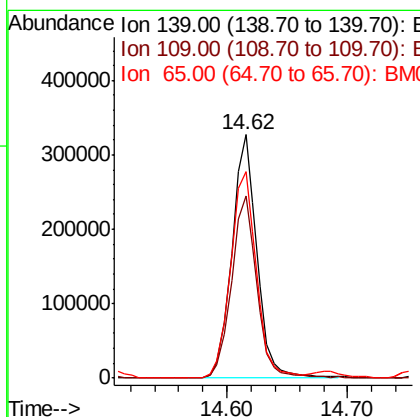
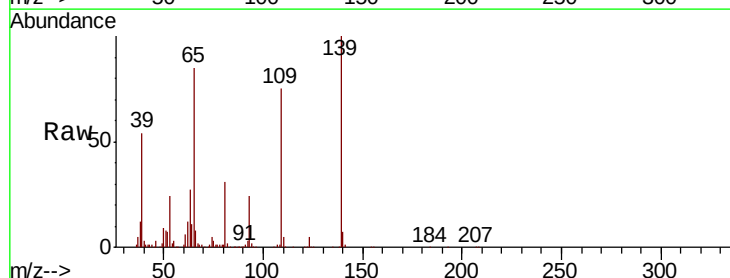
Instrument :
BNA_G
ClientSampleId :

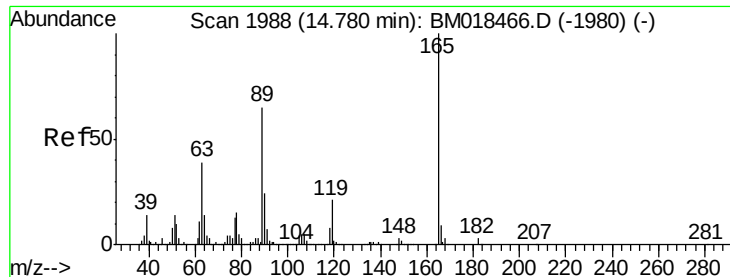
Tot Ion:168 Resp: 1396091
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 70.623 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:139 Resp: 472841
Ion Ratio Lower Upper
139 100
109 74.7 51.7 91.7
65 84.8 71.4 111.4

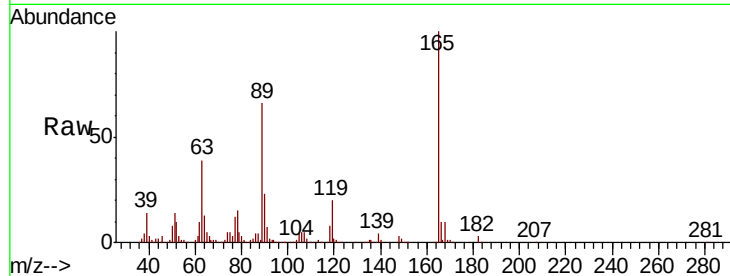




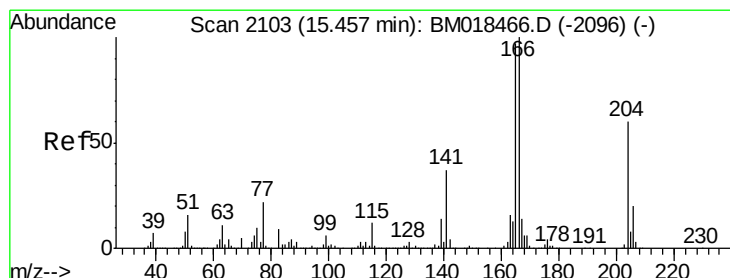
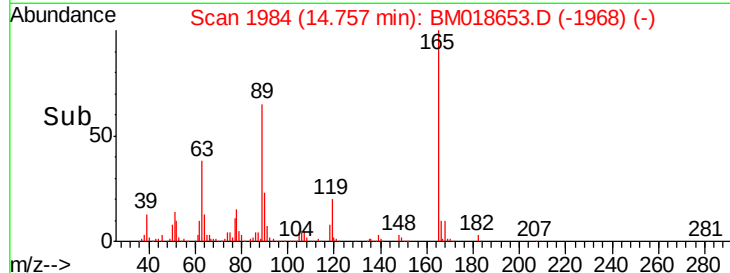
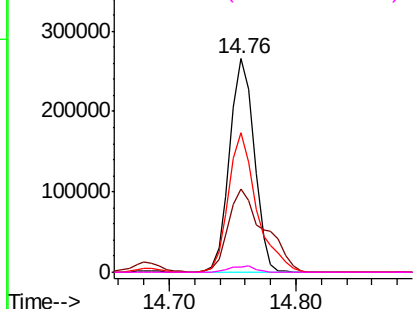
#57
2,4-Dinitrotoluene
Concen: 32.862 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 357431
Ion Ratio Lower Upper
165 100
63 39.1 32.2 48.2
89 65.5 52.1 78.1
182 2.6 2.5 3.7

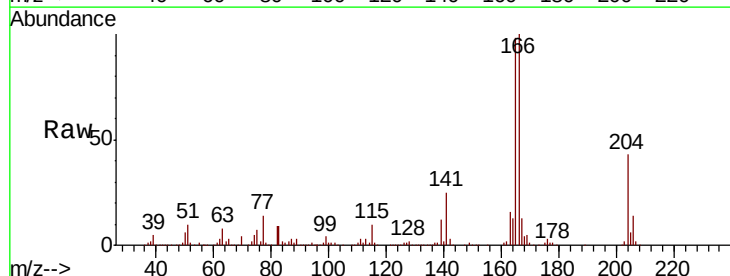


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

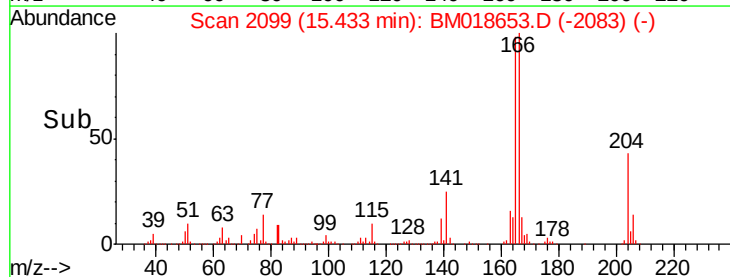
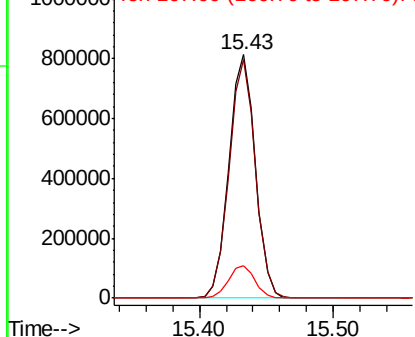


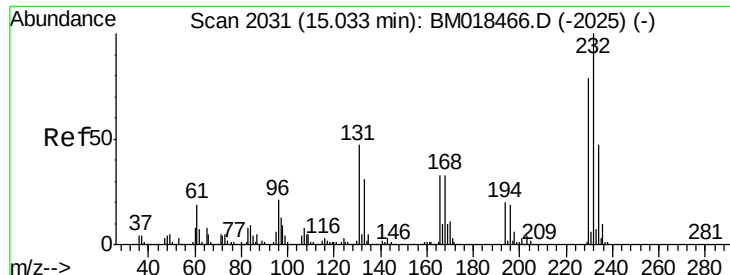
#58
Fluorene
Concen: 34.110 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:166 Resp: 1120089
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.1 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

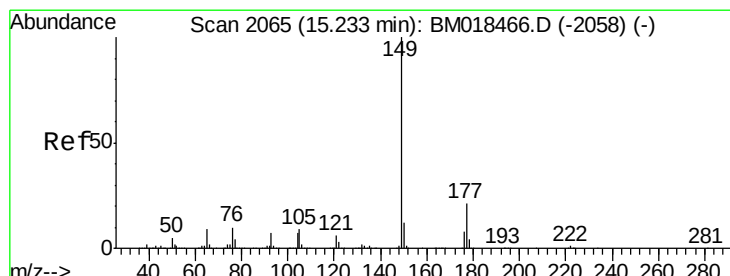
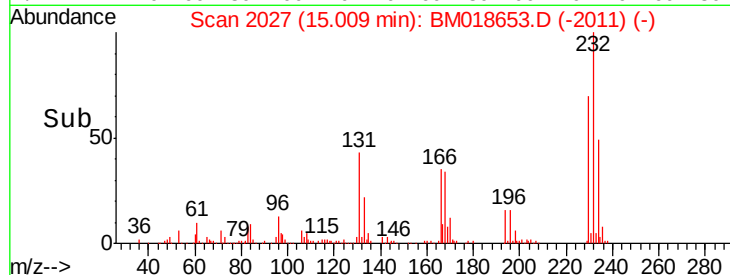
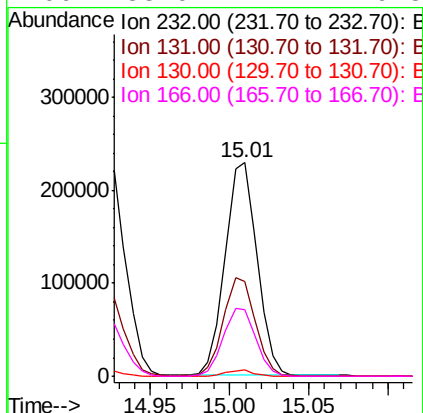
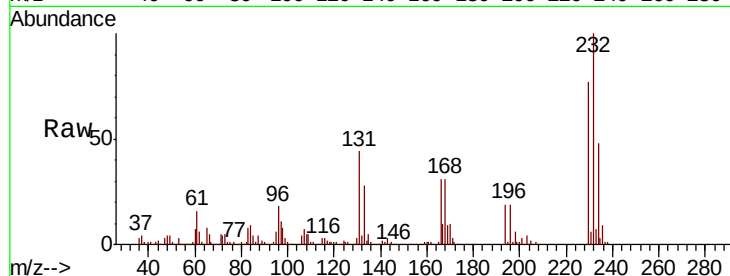




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.754 ng
 RT: 15.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

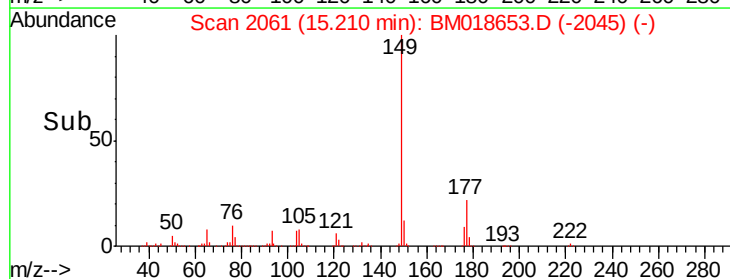
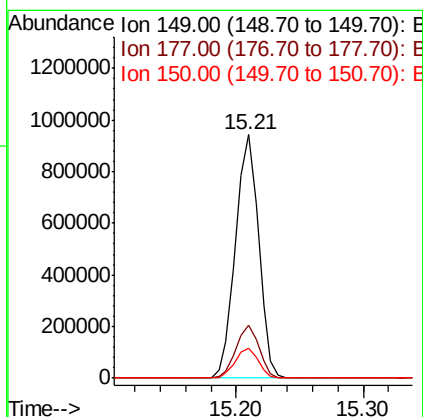
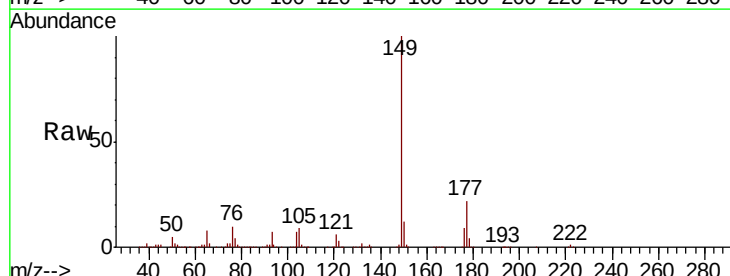
Instrument :
 BNA_G
 ClientSampleId :

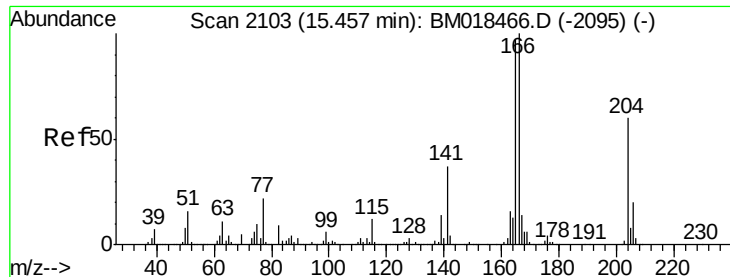
Tot Ion:232	Resp:	321511
Ion	Ratio	Lower Upper
232	100	
131	46.2	38.6 57.8
130	2.5	2.2 3.4
166	33.0	27.2 40.8



#60
 Diethylphthalate
 Concen: 32.383 ng
 RT: 15.21 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion:149	Resp:	1186403
Ion	Ratio	Lower Upper
149	100	
177	21.7	17.1 25.7
150	12.3	9.8 14.6

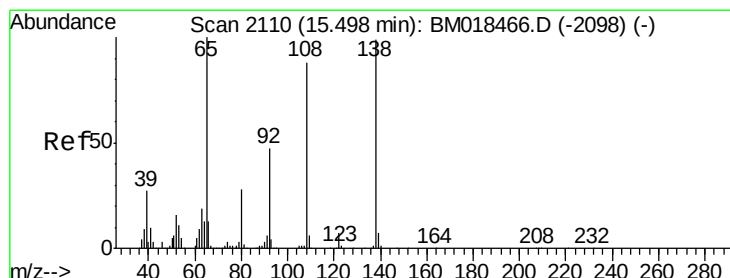
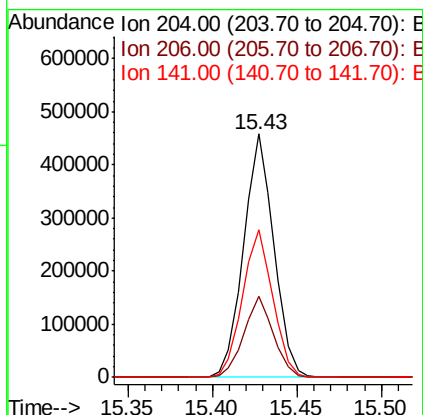
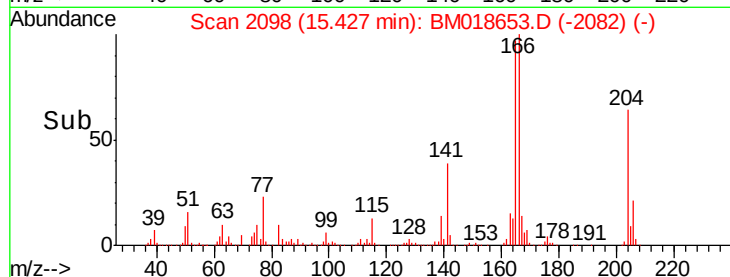
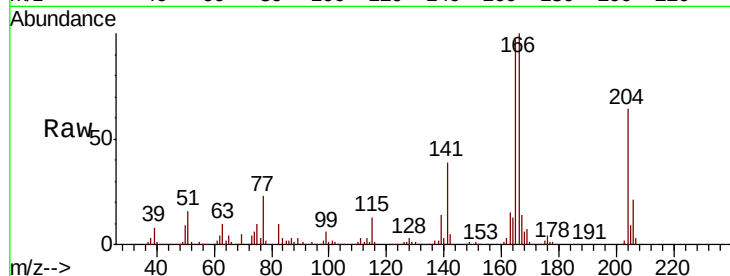




#61
4-Chlorophenyl-phenylether
Concen: 30.189 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

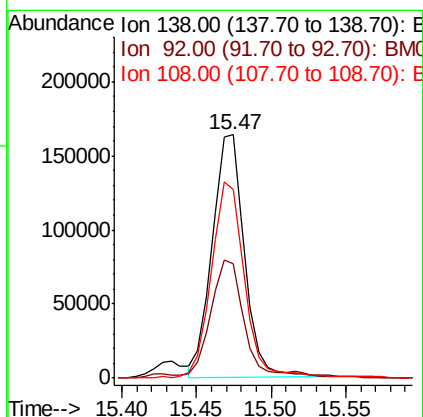
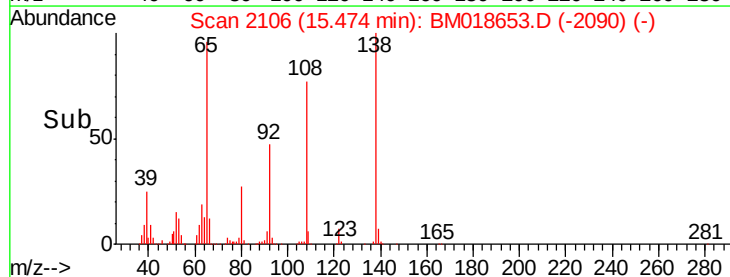
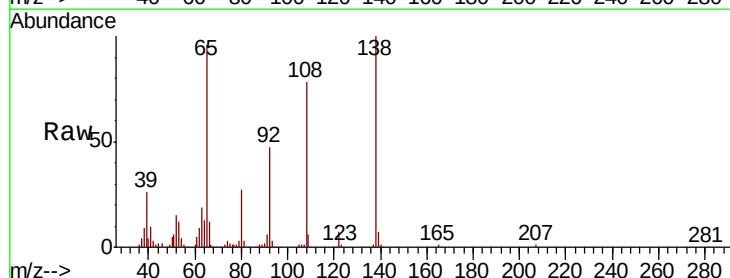
Instrument :
BNA_G
ClientSampled :

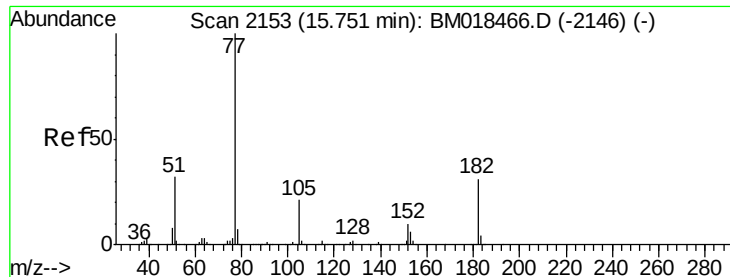
Tot Ion:204 Resp: 571346
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 60.7 49.5 74.3



#62
4-Nitroaniline
Concen: 29.297 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:138 Resp: 247659
Ion Ratio Lower Upper
138 100
92 46.9 29.0 69.0
108 77.5 63.9 103.9





#63

Azobenzene

Concen: 31.270 ng

RT: 15.72 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 934036

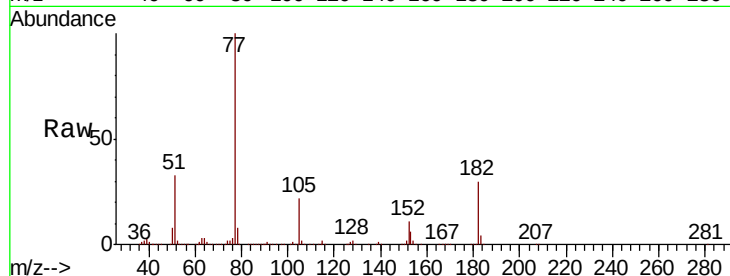
Ion Ratio Lower Upper

77 100

182 30.5 7.4 47.4

105 22.3 0.0 39.6

51 32.8 12.0 52.0

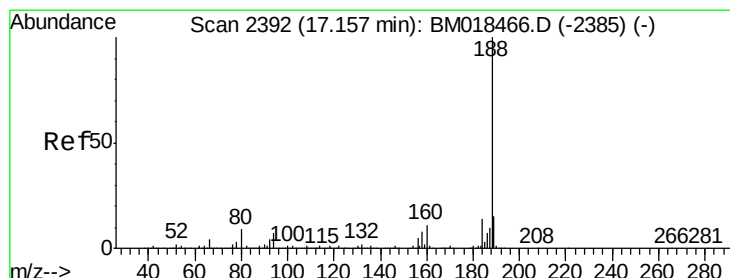
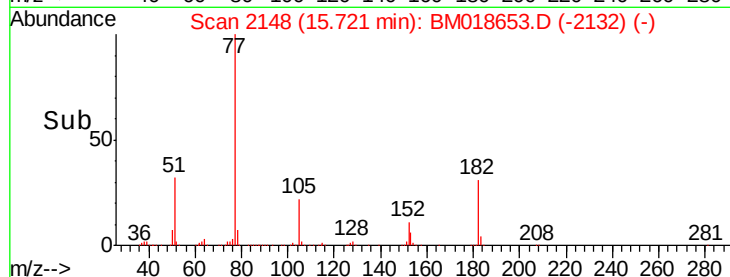
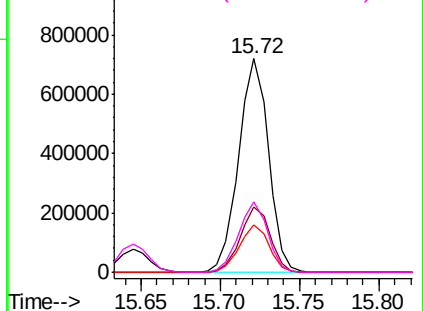


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

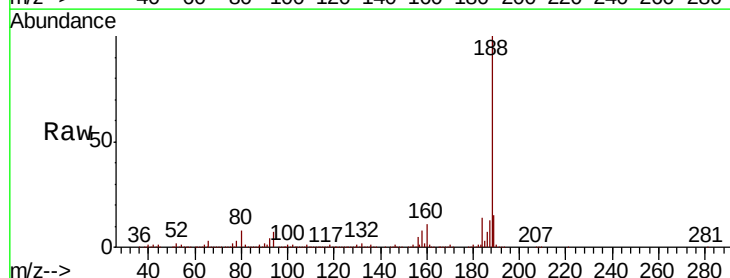
Tgt Ion: 188 Resp: 988966

Ion Ratio Lower Upper

188 100

94 7.2 7.1 10.7

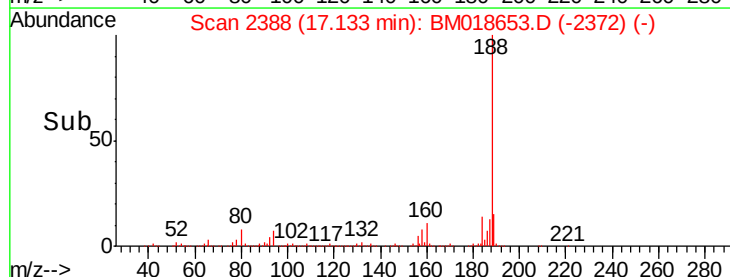
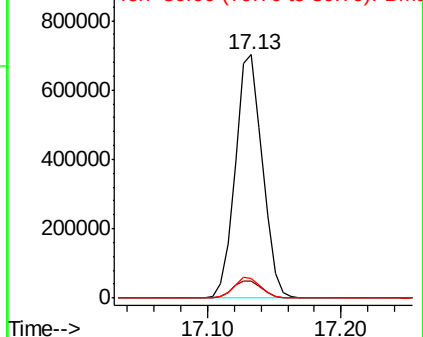
80 8.2 7.6 11.4

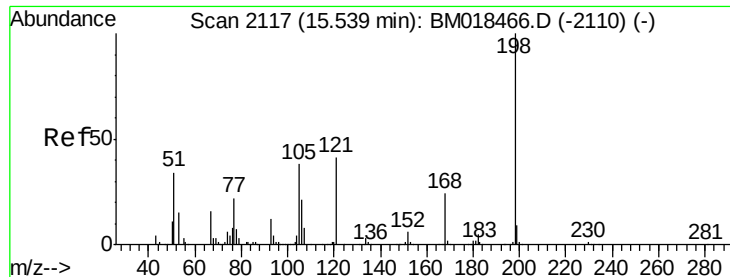


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

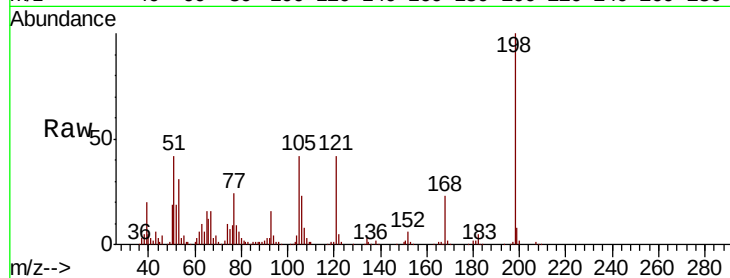




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.106 ng
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.3	29.6	69.6
105	41.8	25.5	65.5

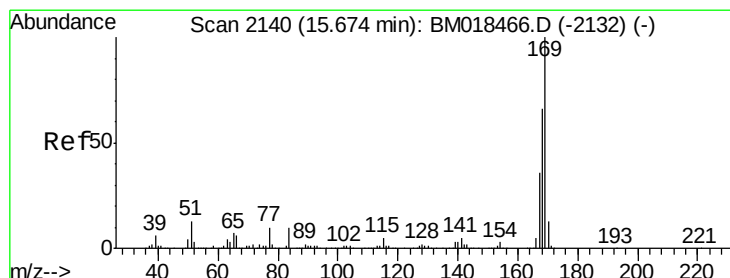
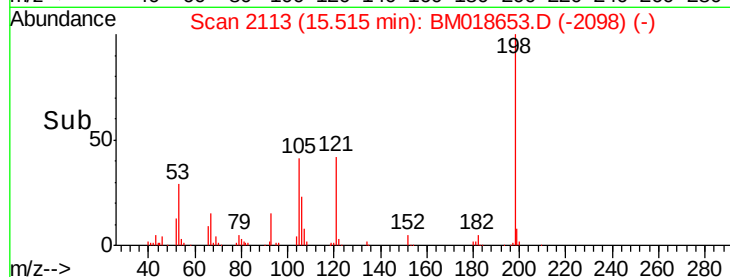
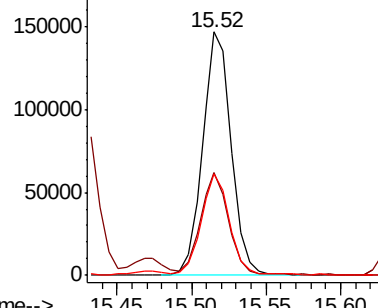


Abundance

Ion 198.00 (197.70 to 198.70): E

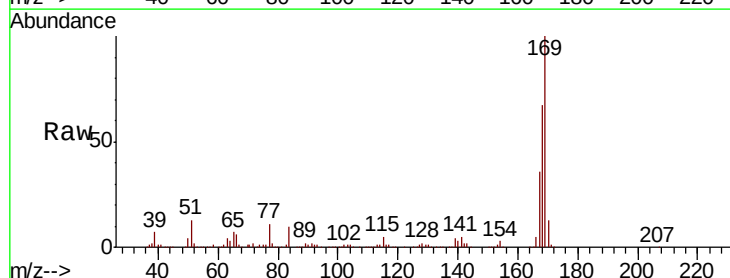
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 32.146 ng
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.1	81.1
167	36.0	28.6	42.8

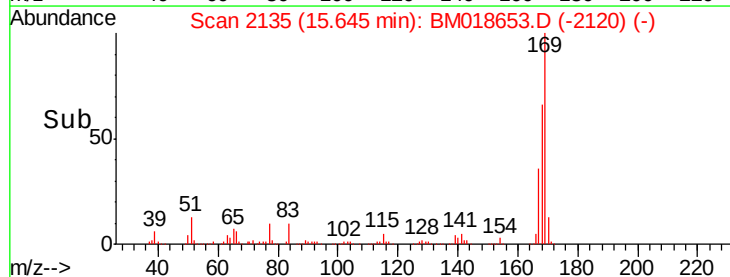
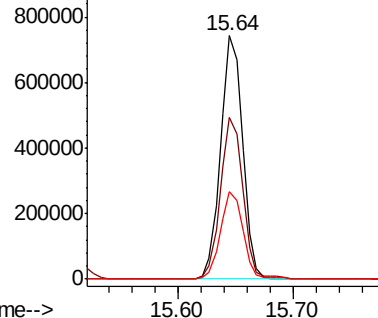


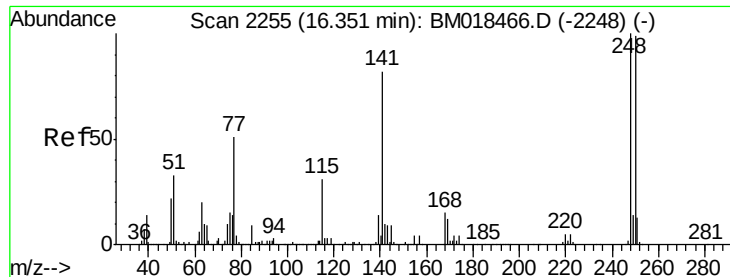
Abundance

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

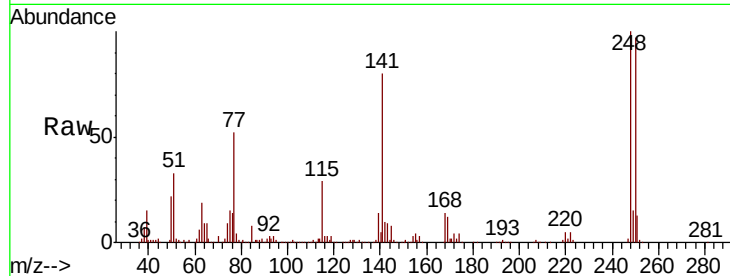




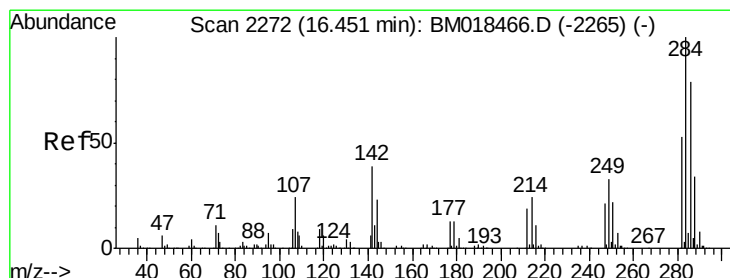
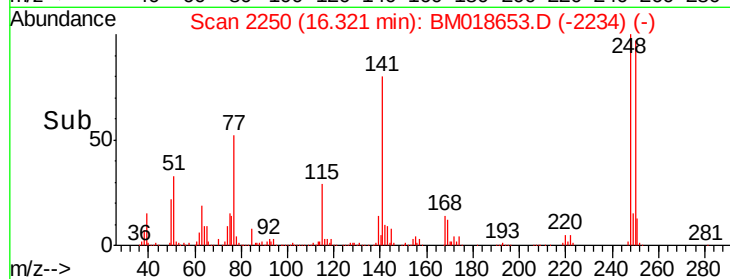
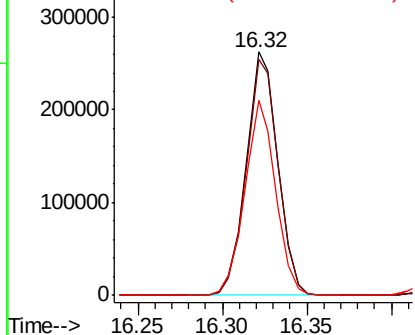
#67
4-Bromophenyl-phenylether
Concen: 31.022 ng
RT: 16.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 343323
Ion Ratio Lower Upper
248 100
250 96.7 76.0 114.0
141 80.2 61.5 92.3

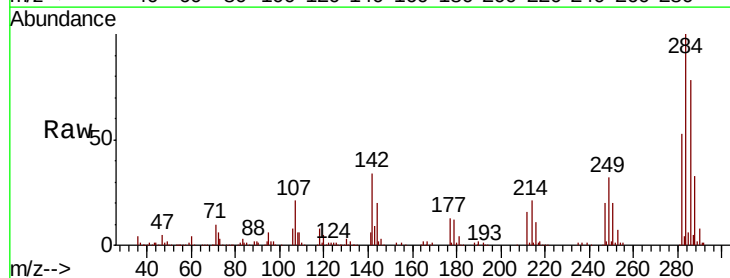


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

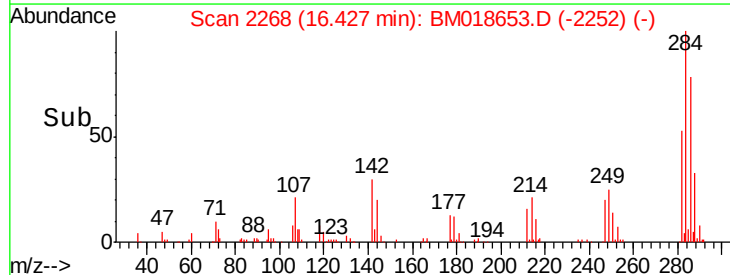
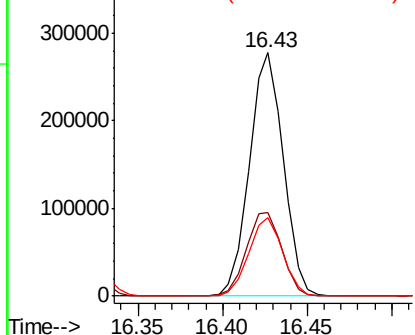


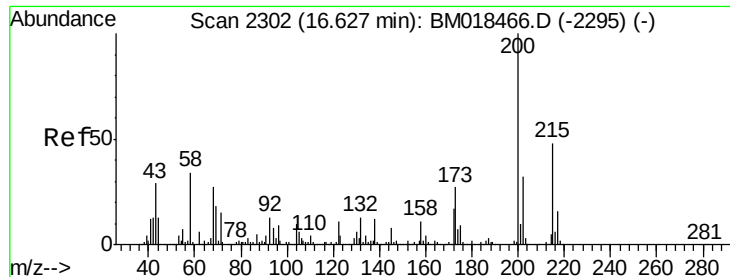
#68
Hexachlorobenzene
Concen: 31.193 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:284 Resp: 386472
Ion Ratio Lower Upper
284 100
142 34.4 29.2 43.8
249 32.4 26.1 39.1



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





#69

Atrazine

Concen: 32.474 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

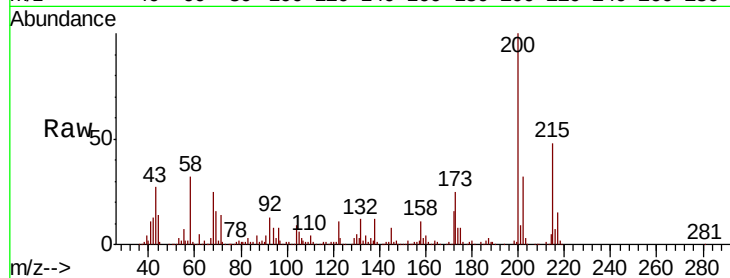
Tot Ion:200 Resp: 360153

Ion Ratio Lower Upper

200 100

173 25.4 7.2 47.2

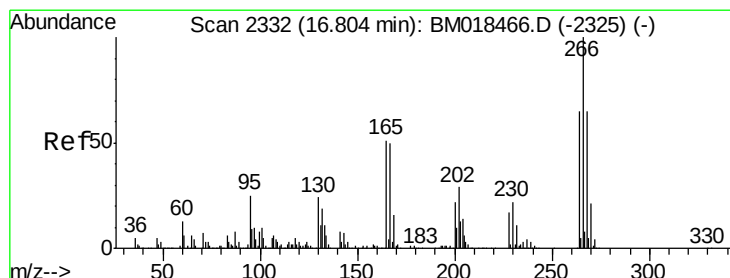
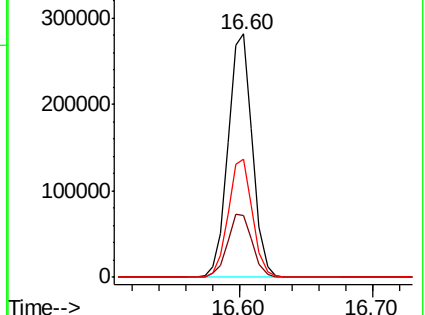
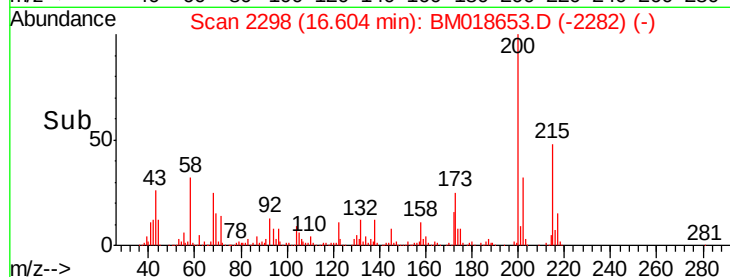
215 48.5 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 63.599 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

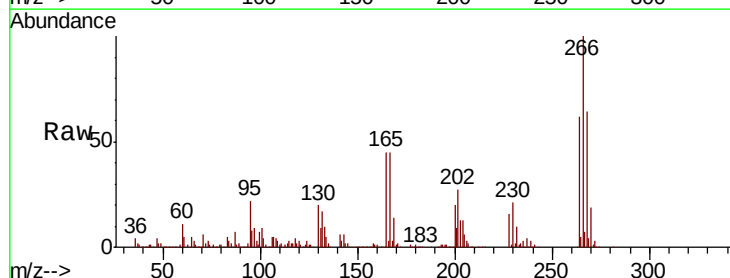
Tgt Ion:266 Resp: 516053

Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

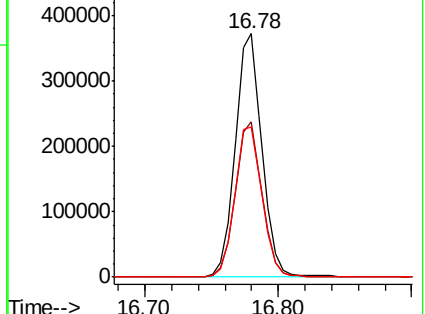
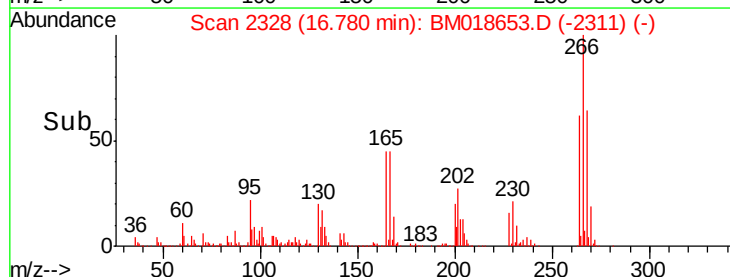
264 61.7 50.1 75.1

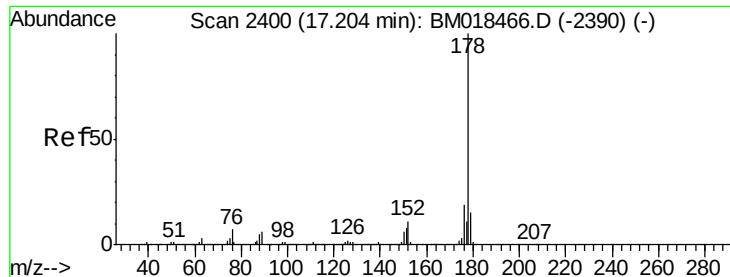


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

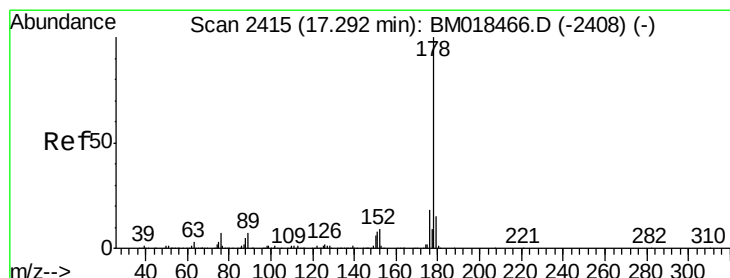
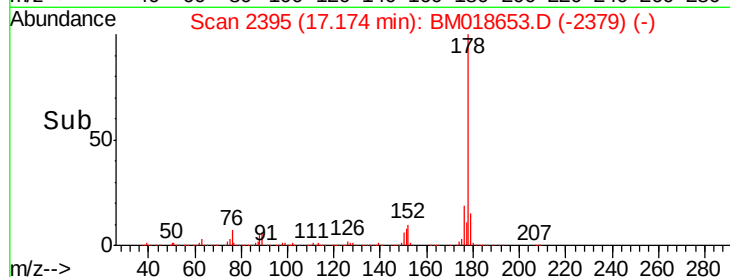
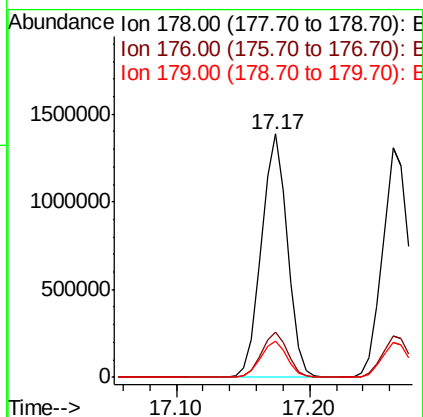
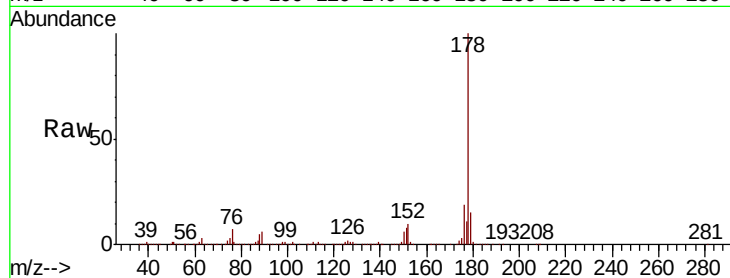




#71
Phenanthrene
Concen: 35.274 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

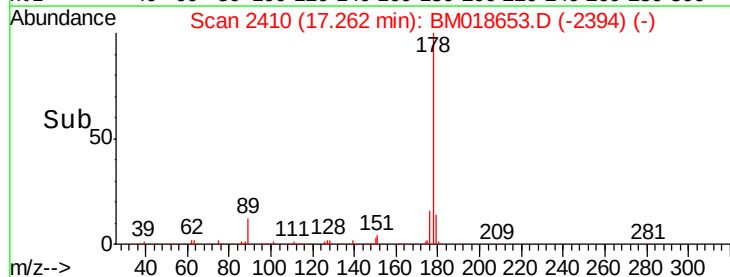
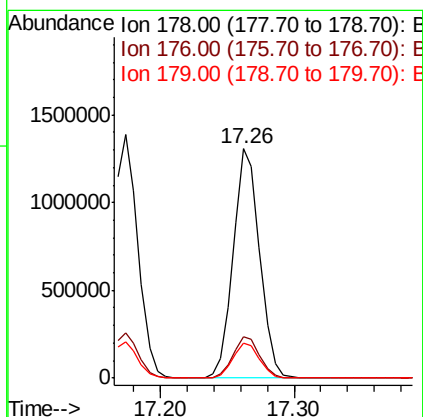
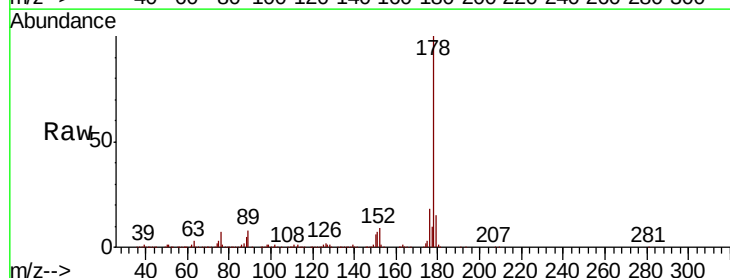
Instrument :
BNA_G
ClientSampleId :

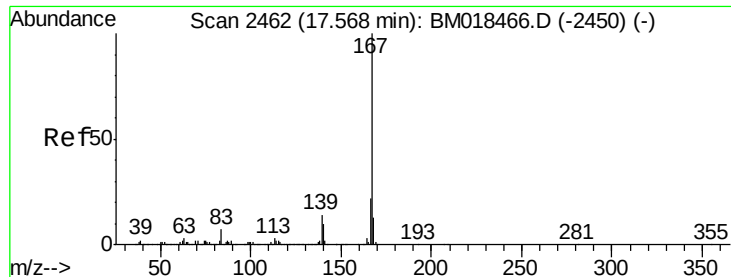
Tot Ion:178 Resp: 1855495
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.0 12.2 18.4



#72
Anthracene
Concen: 35.615 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:178 Resp: 1801536
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.4



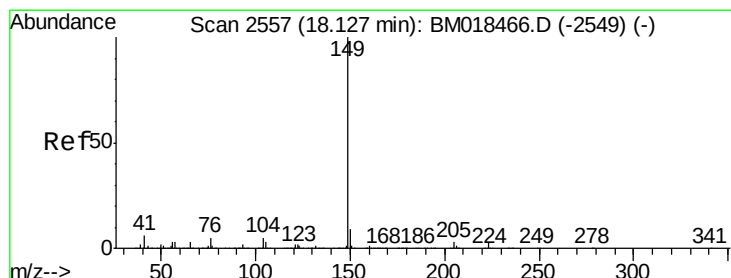
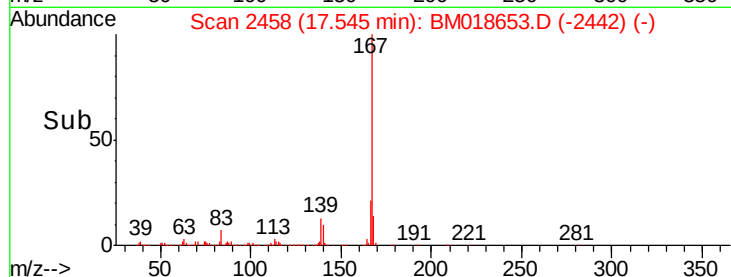
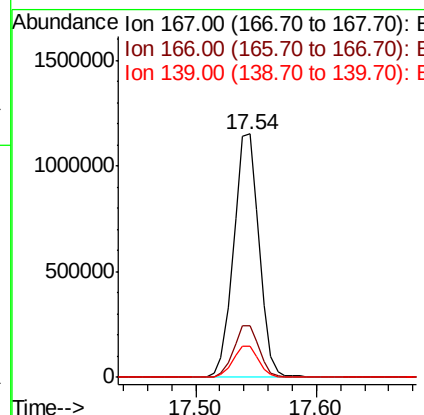
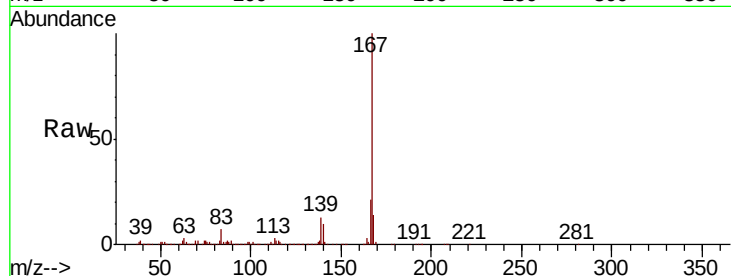


#73
 Carbazole
 Concen: 32.551 ng
 RT: 17.54 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1691633

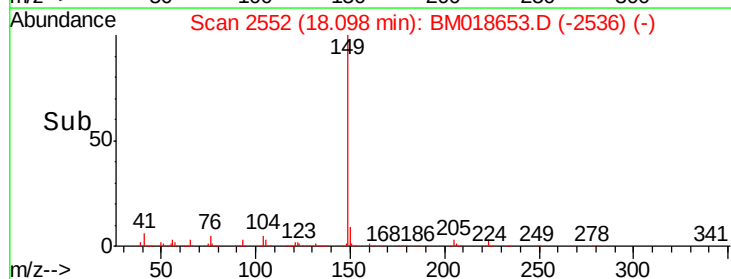
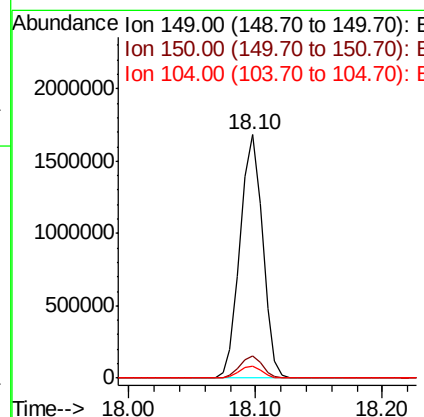
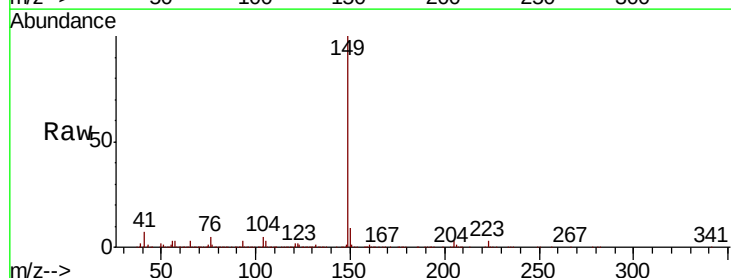
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.0	10.6	16.0

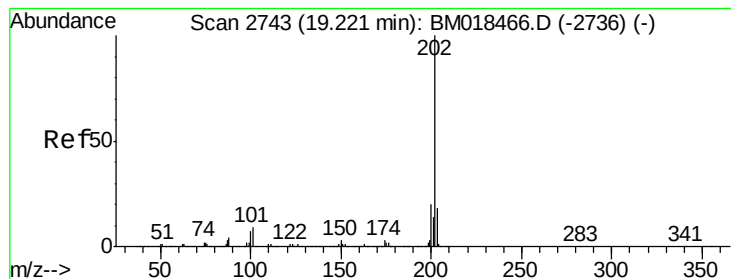


#74
 Di-n-butylphthalate
 Concen: 36.253 ng
 RT: 18.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018653.D
 Acq: 25 Jan 2019 15:31

Tgt Ion:149 Resp: 2063693

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 39.041 ng

RT: 19.19 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

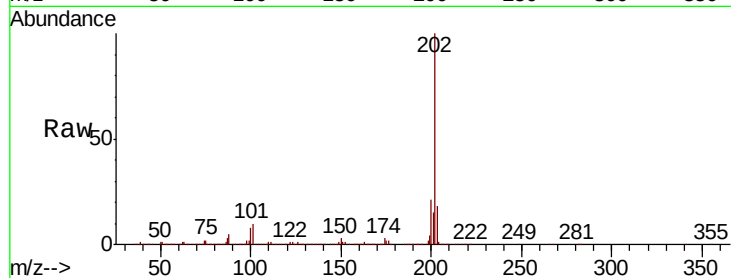
Tot Ion:202 Resp: 2367747

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.9

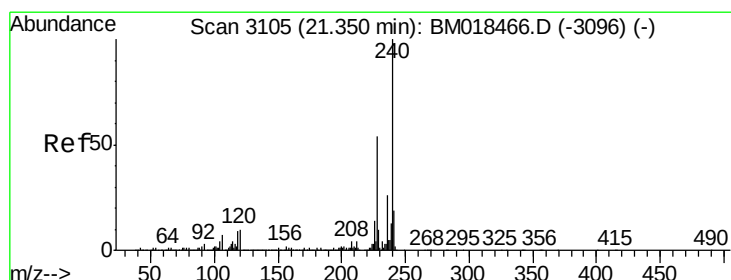
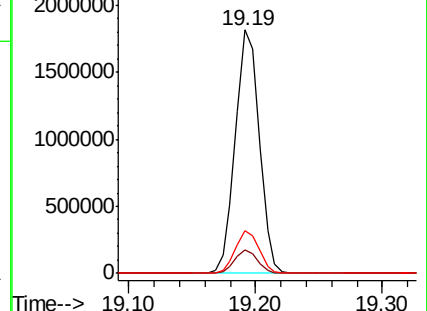
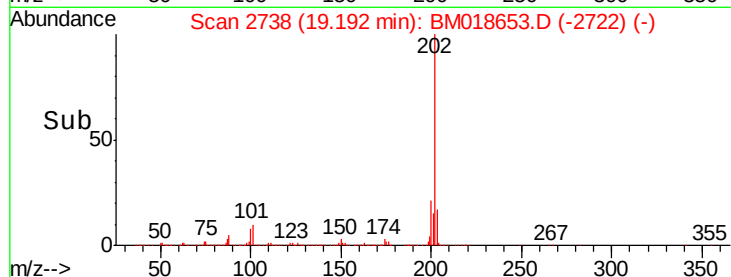
203 17.5 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

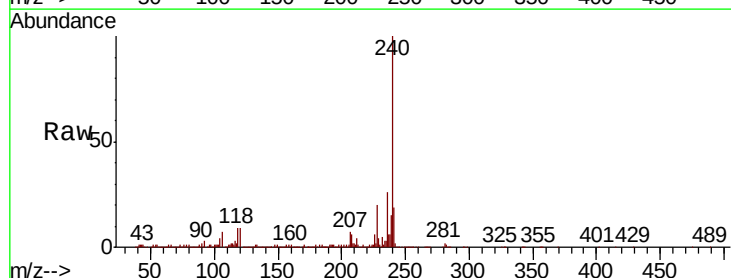
Tgt Ion:240 Resp: 1180795

Ion Ratio Lower Upper

240 100

120 9.3 8.4 12.6

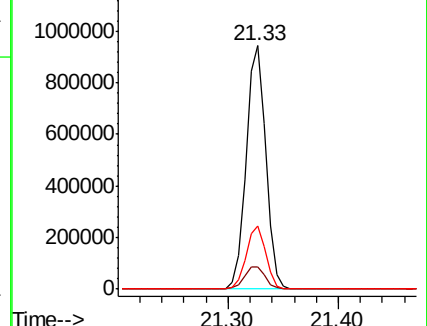
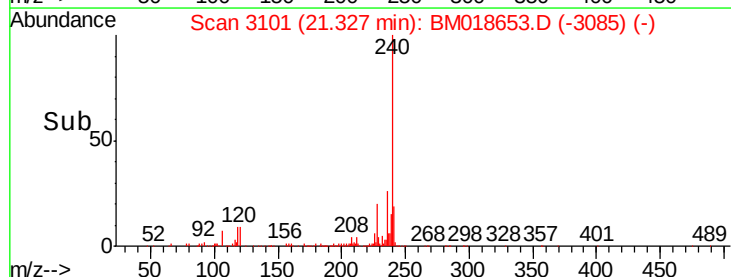
236 25.8 20.7 31.1

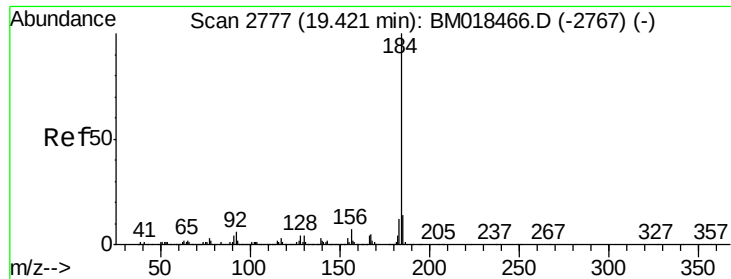


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

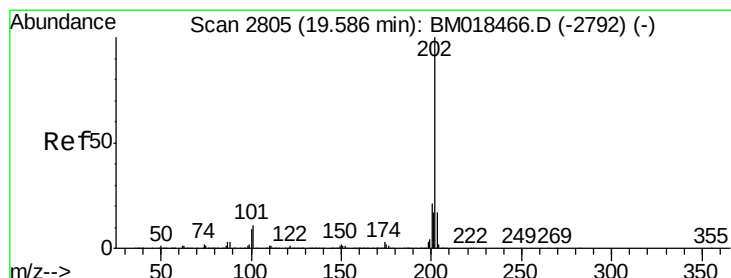
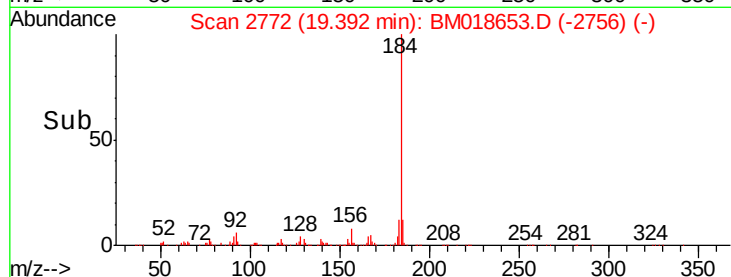
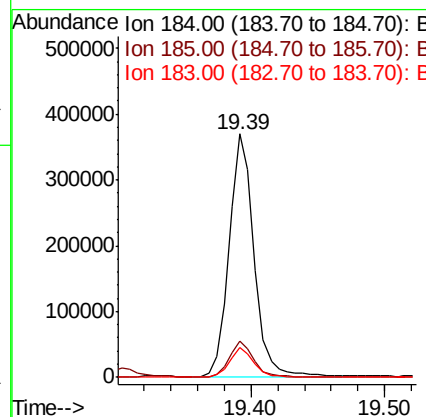
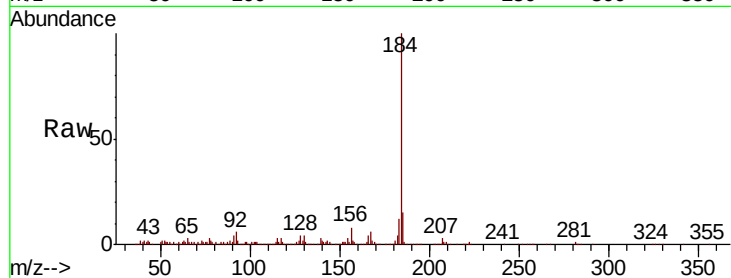




#77
Benzidine
Concen: 16.802 ng
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

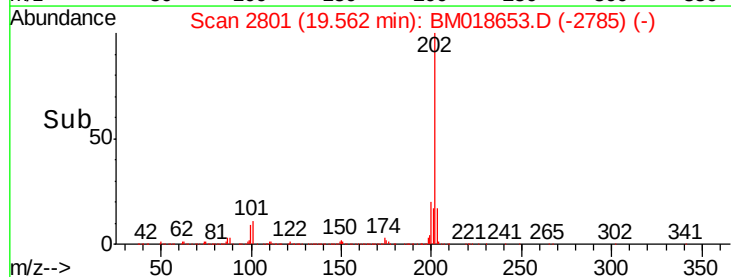
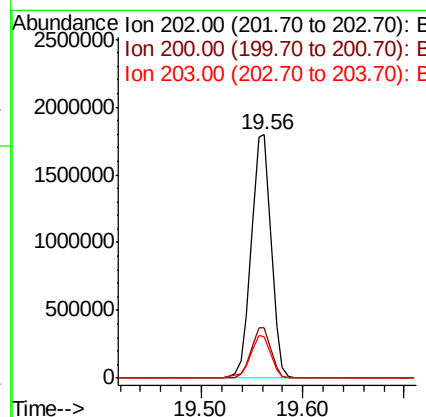
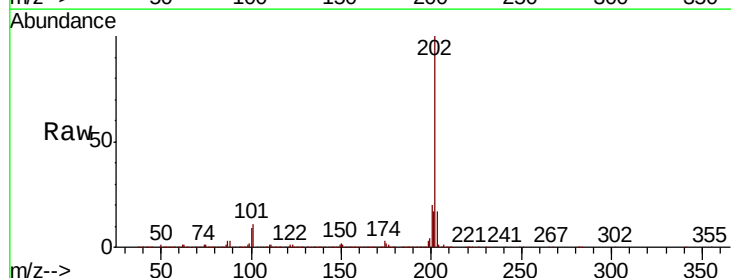
Instrument :
BNA_G
ClientSampleId :

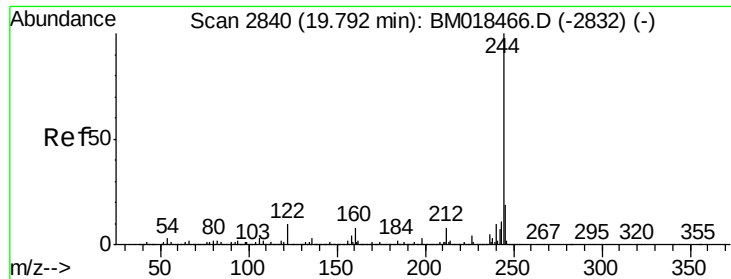
Tot Ion:184 Resp: 489880
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.1 9.5 14.3



#78
Pyrene
Concen: 34.914 ng
RT: 19.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:202 Resp: 2443652
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 55.421 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

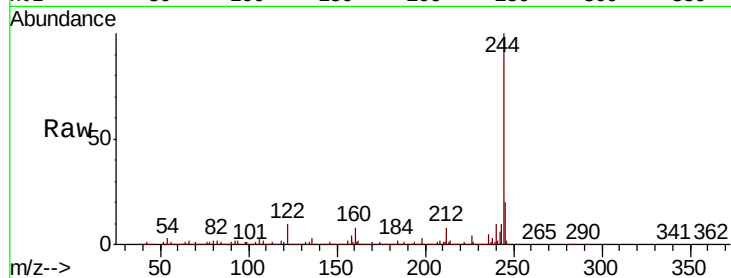
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 3104336

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.1	9.0	13.4

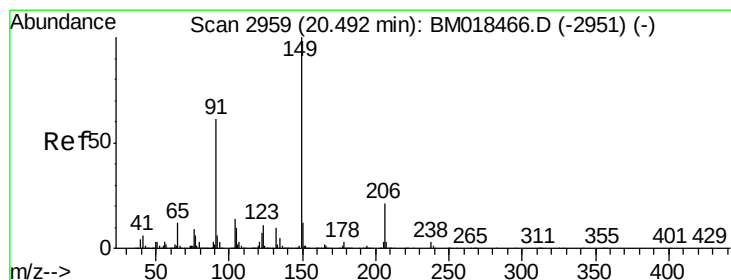
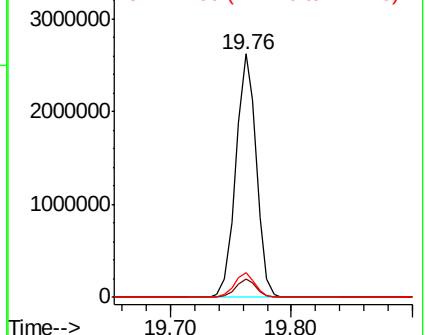
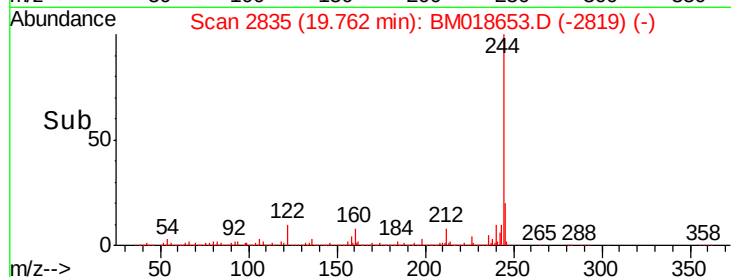


Abundance

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



#80

Butylbenzylphthalate

Concen: 34.222 ng

RT: 20.46 min Scan# 2954

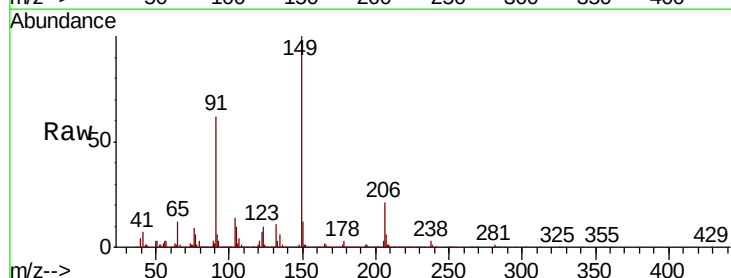
Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion:149 Resp: 1022092

Ion	Ratio	Lower	Upper
149	100		
91	62.3	53.1	79.7
206	21.1	16.2	24.4

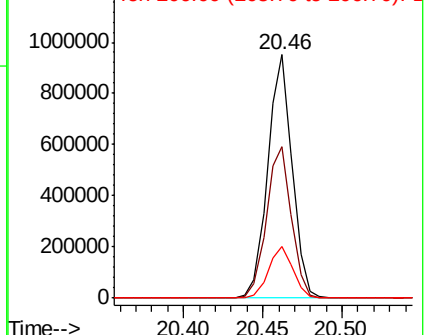
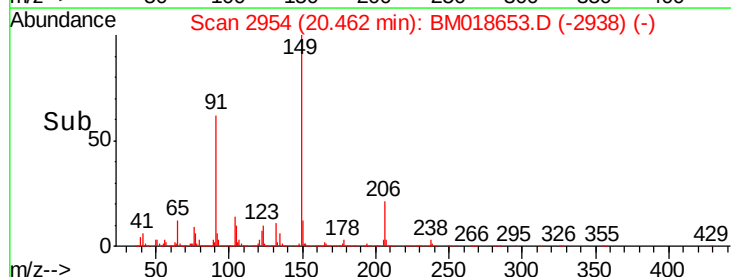


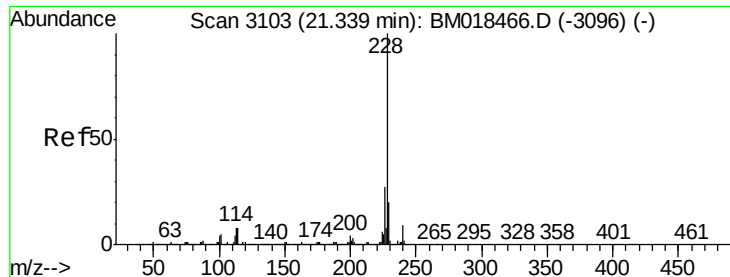
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.266 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

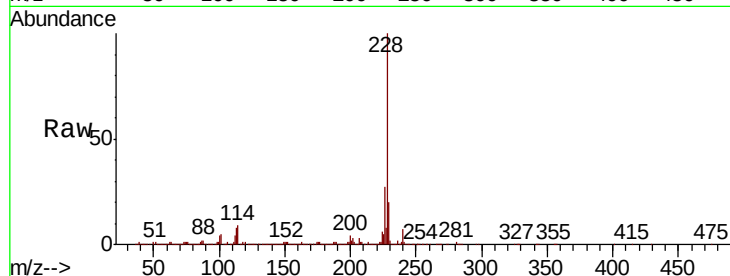
Tot Ion:228 Resp: 2453224

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

229 19.7 15.8 23.8

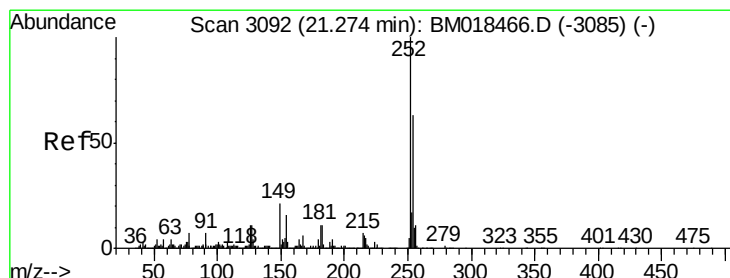
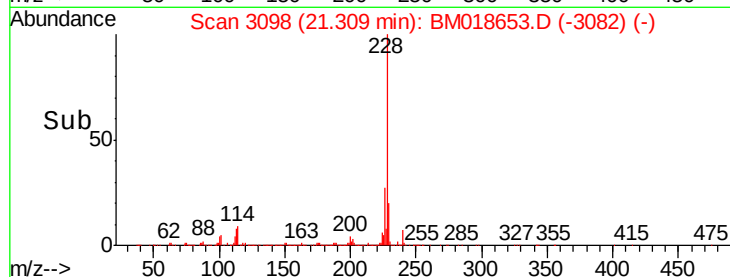
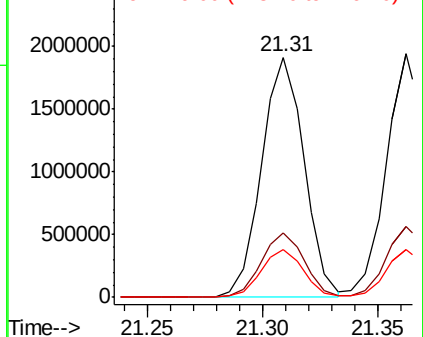


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.402 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

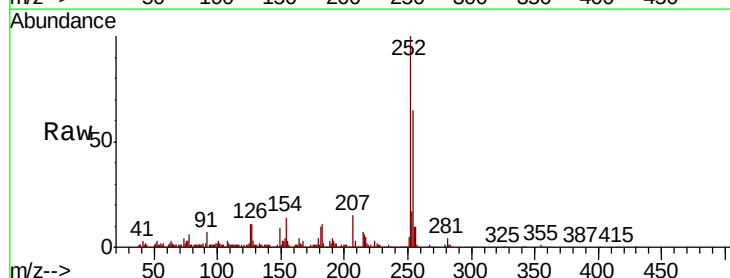
Tgt Ion:252 Resp: 536665

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 10.6 8.7 13.1

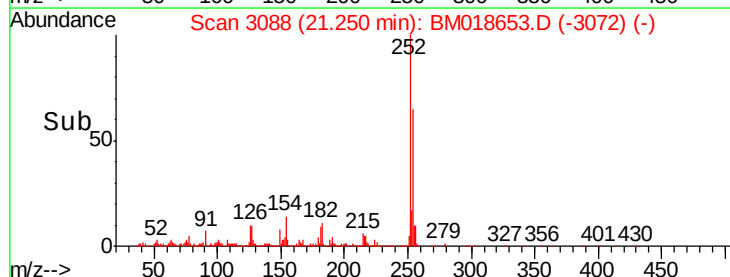
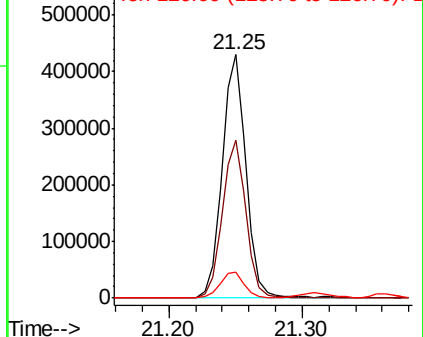


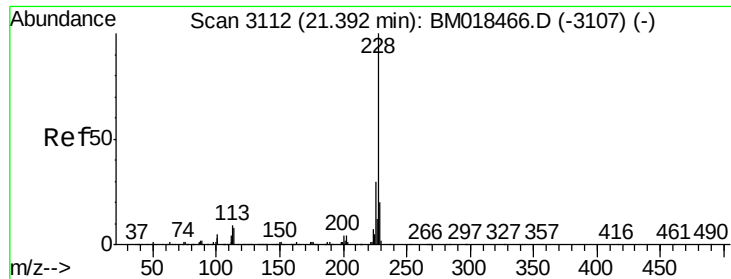
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.916 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

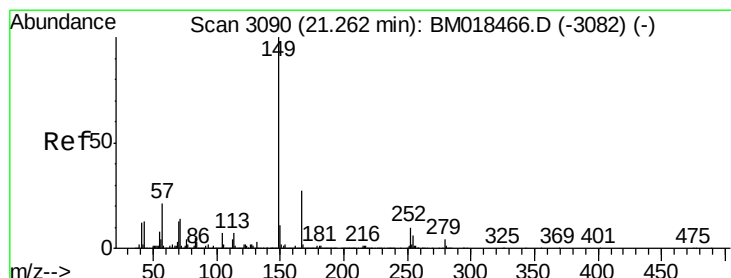
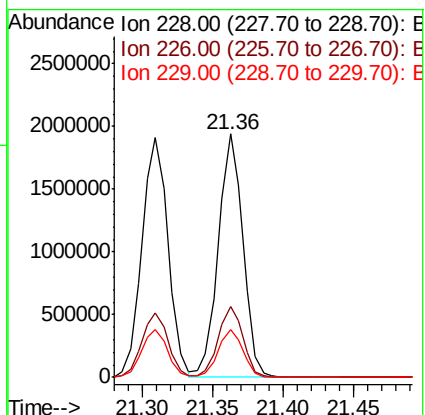
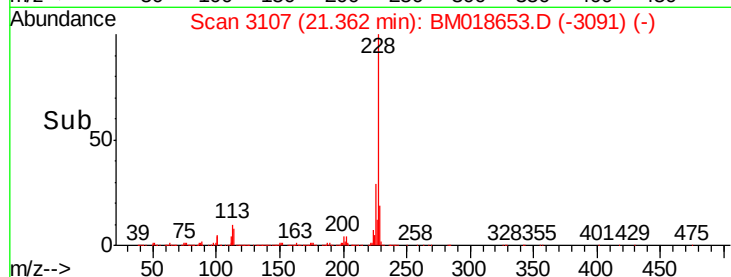
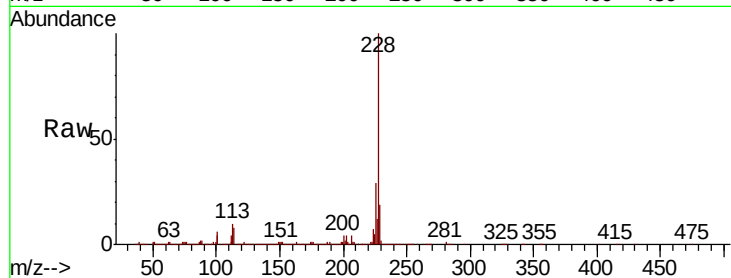
Tot Ion:228 Resp: 2345421

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.299 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

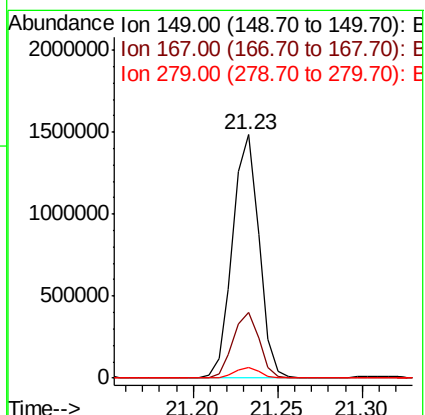
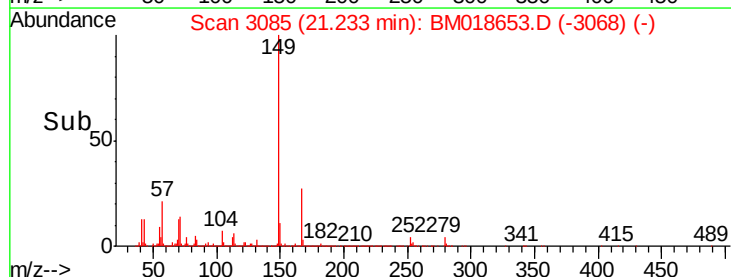
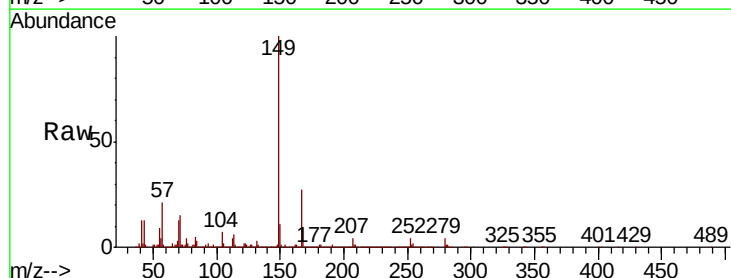
Tgt Ion:149 Resp: 1608571

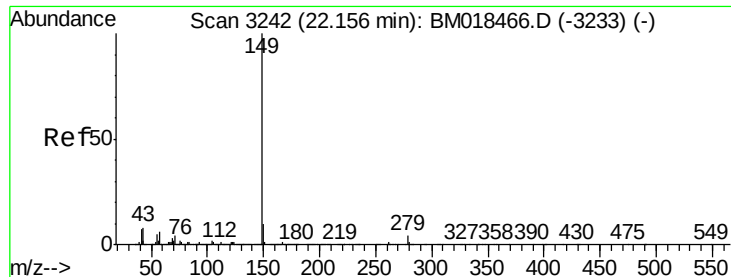
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.618 ng

RT: 22.12 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampled :

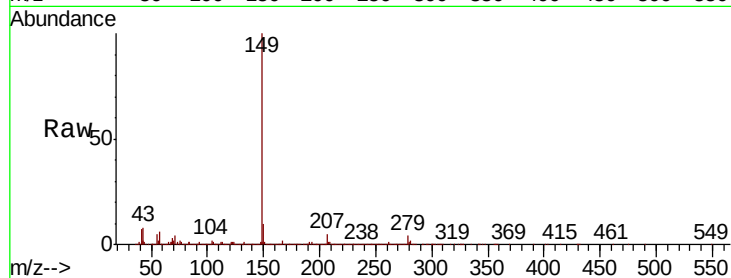
Tot Ion:149 Resp: 2728642

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

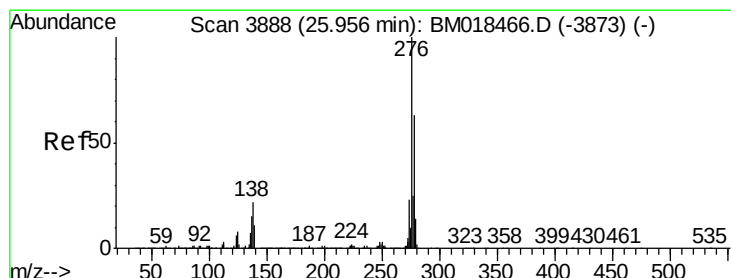
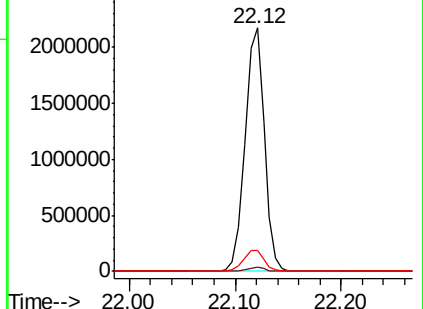
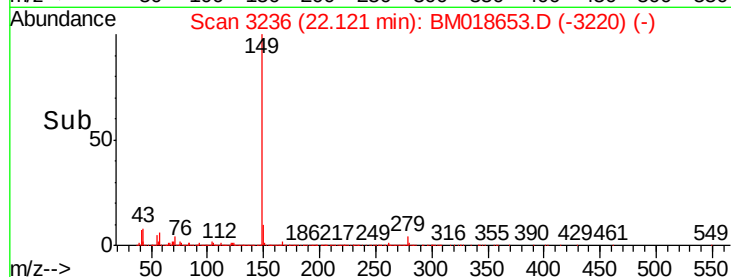
43 8.6 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.395 ng

RT: 25.90 min Scan# 3879

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

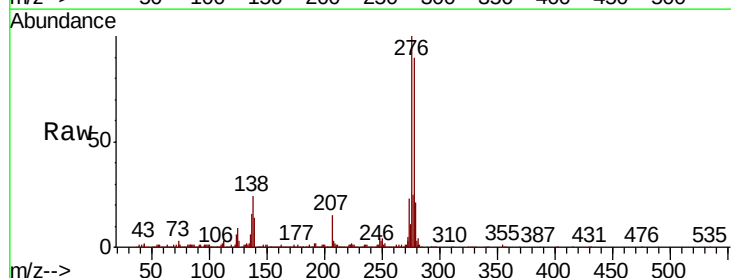
Tgt Ion:276 Resp: 2741600

Ion Ratio Lower Upper

276 100

138 24.0 21.5 32.3

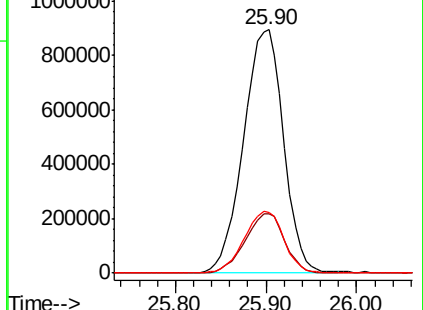
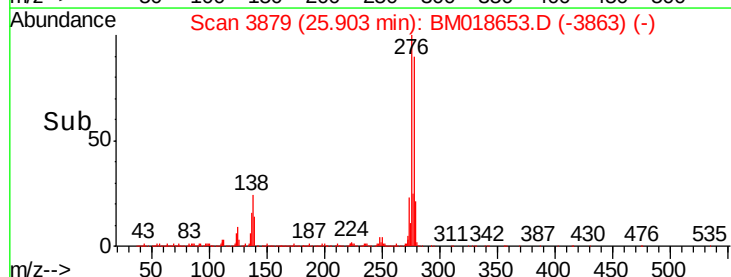
277 25.1 20.2 30.2

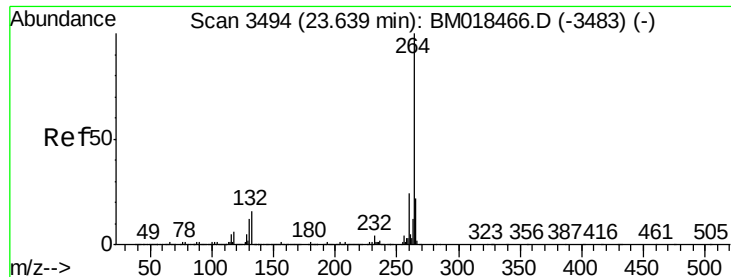


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Instrument :

BNA_G

ClientSampleId :

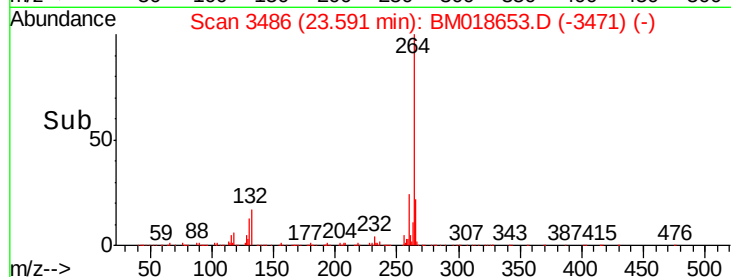
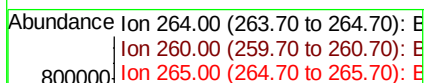
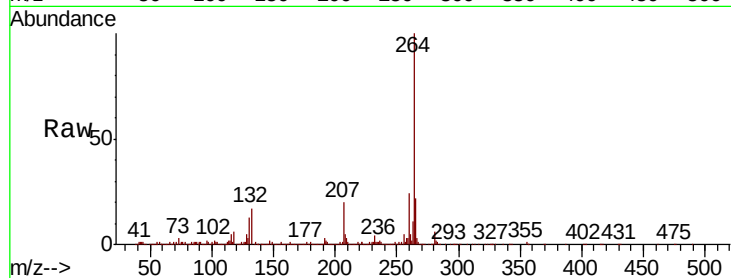
Tot Ion:264 Resp: 1214740

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.2	16.8	25.2

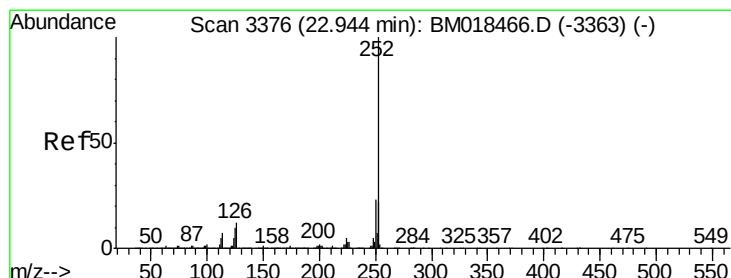
264 100

260 23.7 18.9 28.3

265 22.2 16.8 25.2



Time-->



#88

Benzo(b)fluoranthene

Concen: 36.016 ng

RT: 22.91 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

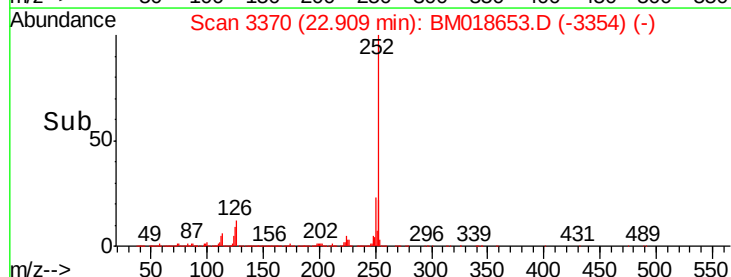
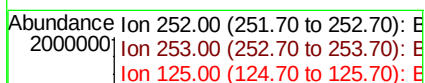
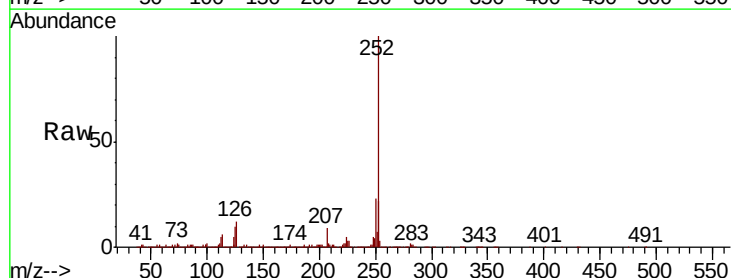
Tgt Ion:252 Resp: 2483771

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.6	8.5	12.7

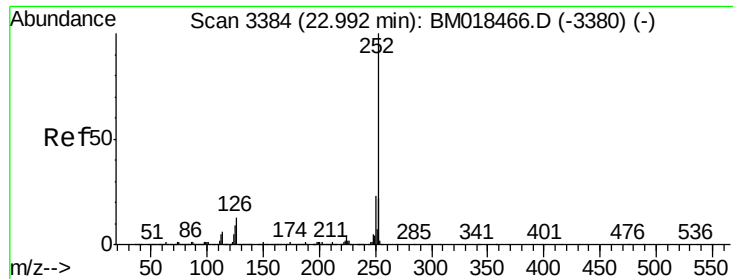
252 100

253 21.8 17.6 26.4

125 9.6 8.5 12.7



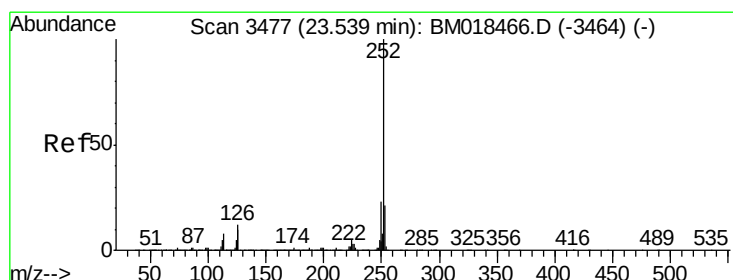
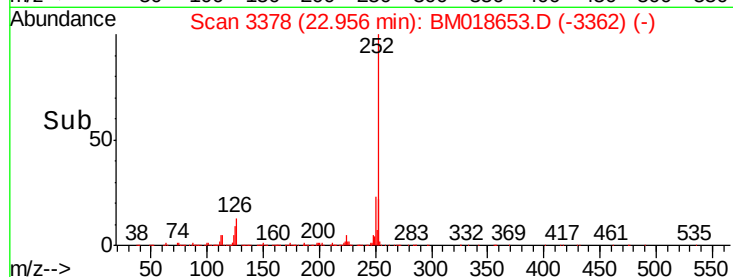
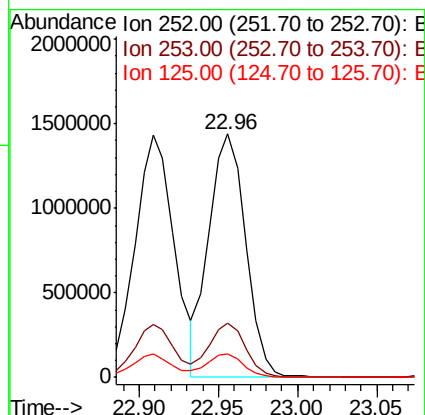
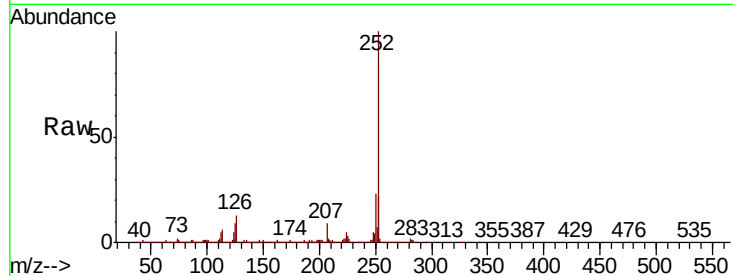
Time-->



#89
Benzo(k)fluoranthene
Concen: 33.477 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

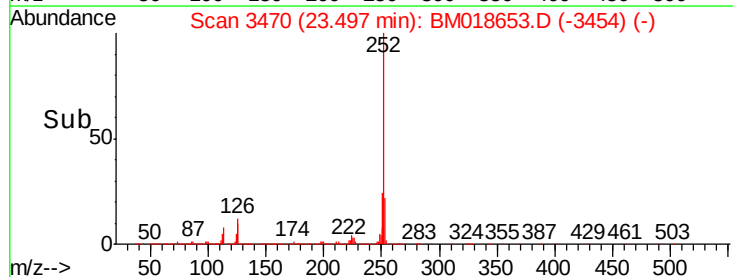
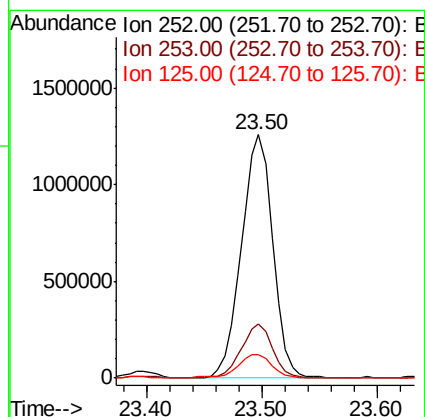
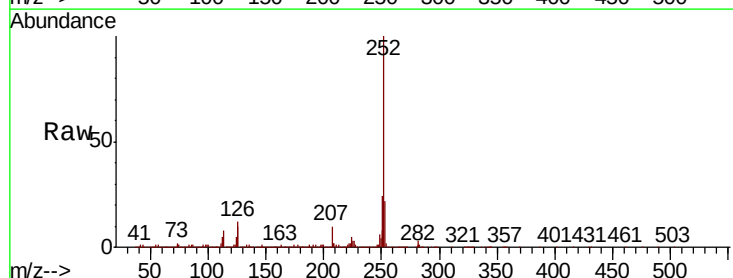
Instrument :
BNA_G
ClientSampleId :

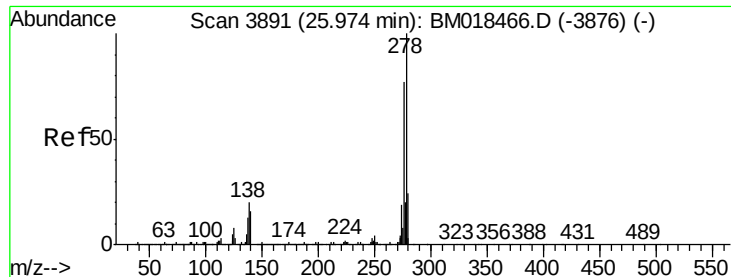
Tot Ion:252 Resp: 2326624
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 35.704 ng
RT: 23.50 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018653.D
Acq: 25 Jan 2019 15:31

Tgt Ion:252 Resp: 2357295
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.9 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 34.192 ng

RT: 25.91 min Scan# 3880

Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

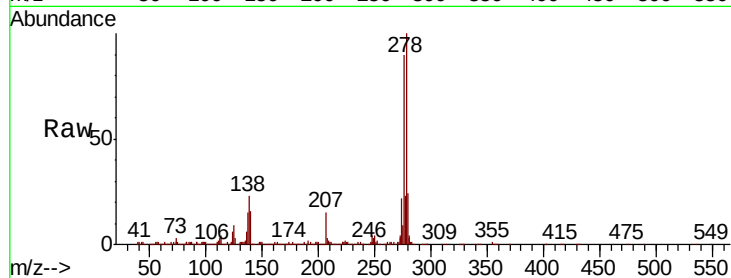
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 2287346

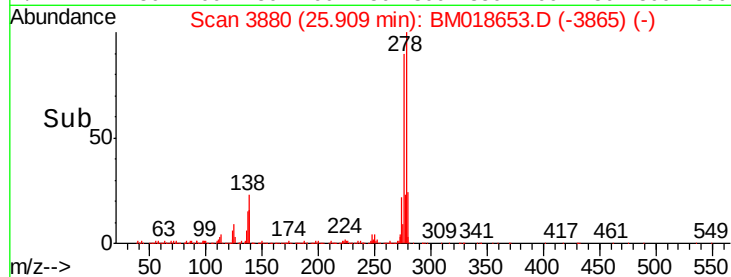
Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	23.7	19.0	28.4



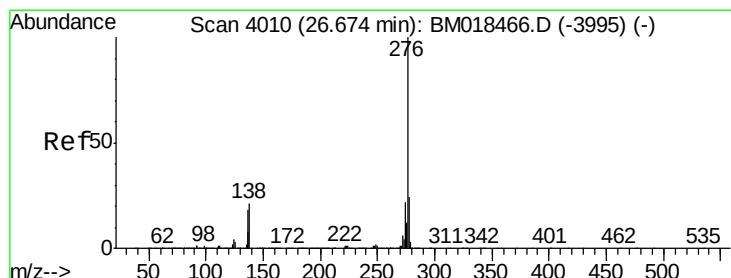
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 35.087 ng

RT: 26.61 min Scan# 3999

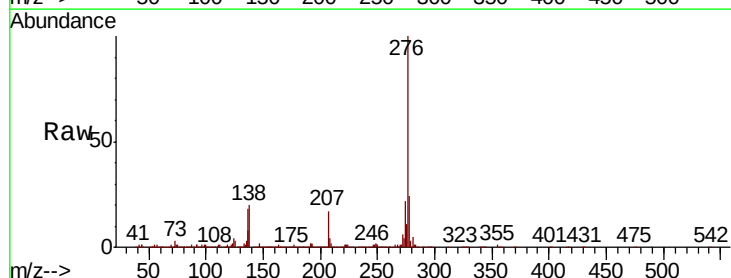
Delta R.T. -0.01 min

Lab File: BM018653.D

Acq: 25 Jan 2019 15:31

Tgt Ion:276 Resp: 2284159

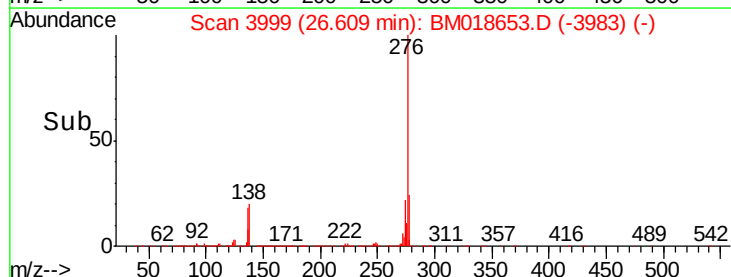
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	20.3	18.1	27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->