

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
 Data File : BM018663.D
 Acq On : 28 Jan 2019 14:15
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 28 15:12:22 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	236995	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	870592	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	459836	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1004852	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1074768	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1096080	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1044221	81.36	ng	-0.01
7) Phenol-d6	6.90	99	1266983	77.72	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1177021	78.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	470122	80.29	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	2750167	78.04	ng	-0.01
79) Terphenyl-d14	19.76	244	4119544	80.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	205124	39.212	ng	97
3) Pyridine	3.66	79	513178	39.348	ng	96
4) n-Nitrosodimethylamine	3.58	42	211824	39.277	ng	# 94
6) Aniline	7.06	93	733787	40.352	ng	99
8) 2-Chlorophenol	7.29	128	583905	38.953	ng	96
9) Benzaldehyde	6.88	77	321285	32.487	ng	97
10) Phenol	6.93	94	633170	38.223	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	494592	37.998	ng	96
12) 1,3-Dichlorobenzene	7.61	146	689443	38.620	ng	97
13) 1,4-Dichlorobenzene	7.76	146	703828	38.899	ng	99
14) 1,2-Dichlorobenzene	8.08	146	661368	38.549	ng	99
15) Benzyl Alcohol	7.98	79	454655	38.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	626490	37.663	ng	95
17) 2-Methylphenol	8.17	107	428416	38.100	ng	98
18) Hexachloroethane	8.79	117	248120	38.460	ng	94
19) n-Nitroso-di-n-propylamine	8.53	70	383063	36.108	ng	95
20) 3+4-Methylphenols	8.50	107	588938	37.940	ng	98
22) Acetophenone	8.56	105	821708	38.155	ng	# 98
24) Nitrobenzene	8.93	77	576218	38.996	ng	97
25) Isophorone	9.45	82	862860	37.943	ng	98
26) 2-Nitrophenol	9.64	139	309226	43.279	ng	97
27) 2,4-Dimethylphenol	9.69	122	415027	38.754	ng	99
28) bis(2-Chloroethoxy)methane	9.94	93	596889	37.994	ng	99
29) 2,4-Dichlorophenol	10.17	162	516143	40.474	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	618784	39.093	ng	98
31) Naphthalene	10.57	128	1615136	38.522	ng	99
32) Benzoic acid	9.83	122	293462	41.688	ng	97
33) 4-Chloroaniline	10.69	127	698283	42.289	ng	99
34) Hexachlorobutadiene	10.83	225	387928	38.794	ng	98
35) Caprolactam	11.49	113	161000	37.134	ng	89
36) 4-Chloro-3-methylphenol	11.81	107	512048	38.273	ng	98
37) 2-Methylnaphthalene	12.18	142	1107190	37.375	ng	99
38) 1-Methylnaphthalene	12.40	142	1061415	37.031	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	637887	39.669	ng	99

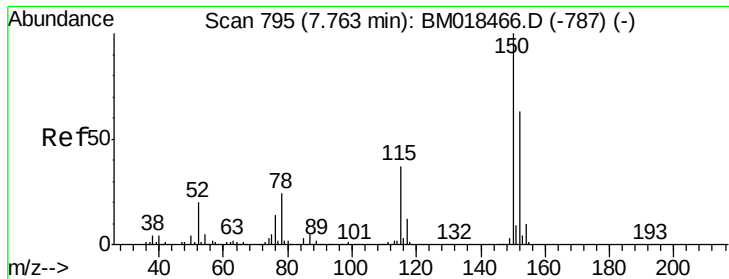
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	497507	56.373	ng	100
43) 2,4,6-Trichlorophenol	12.80	196	403397	41.311	ng	100
44) 2,4,5-Trichlorophenol	12.87	196	424016	41.288	ng	97
46) 1,1'-Biphenyl	13.20	154	1554777	38.724	ng	99
47) 2-Chloronaphthalene	13.25	162	1213788	38.985	ng	99
48) 2-Nitroaniline	13.47	65	317230	41.414	ng	94
49) Acenaphthylene	14.10	152	1765154	38.903	ng	100
50) Dimethylphthalate	13.84	163	1414735	37.461	ng	99
51) 2,6-Dinitrotoluene	13.97	165	317730	39.719	ng	92
52) Acenaphthene	14.44	154	1059769	38.173	ng	98
53) 3-Nitroaniline	14.30	138	333299	41.328	ng	99
54) 2,4-Dinitrophenol	14.50	184	141933	37.026	ng	93
55) Dibenzofuran	14.77	168	1742223	37.981	ng	99
56) 4-Nitrophenol	14.61	139	269690	38.709	ng	95
57) 2,4-Dinitrotoluene	14.75	165	430803	38.062	ng	99
58) Fluorene	15.43	166	1297294	37.965	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	357352	39.257	ng	98
60) Diethylphthalate	15.20	149	1424528	37.365	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	734660	37.303	ng	99
62) 4-Nitroaniline	15.47	138	324513	36.890	ng	96
63) Azobenzene	15.72	77	1190363	38.296	ng	99
65) 4,6-Dinitro-2-methylphenol	15.52	198	246183	39.511	ng	87
66) n-Nitrosodiphenylamine	15.65	169	1228058	39.399	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	436683	38.834	ng	96
68) Hexachlorobenzene	16.42	284	486880	38.676	ng	100
69) Atrazine	16.60	200	427714	37.957	ng	97
70) Pentachlorophenol	16.77	266	401347	48.681	ng	99
71) Phenanthrene	17.17	178	2050288	38.361	ng	99
72) Anthracene	17.26	178	2014109	39.188	ng	100
73) Carbazole	17.54	167	2065072	39.108	ng	99
74) Di-n-butylphthalate	18.09	149	2368385	40.947	ng	100
75) Fluoranthene	19.19	202	2373965	38.525	ng	97
77) Benzidine	19.39	184	1025537	38.645	ng	99
78) Pyrene	19.56	202	2516673	39.504	ng	100
80) Butylbenzylphthalate	20.46	149	1112938	40.940	ng	96
81) Benzo(a)anthracene	21.30	228	2447817	38.660	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	976053	40.766	ng	100
83) Chrysene	21.36	228	2365698	38.692	ng	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1606321	40.921	ng	99
85) Di-n-octyl phthalate	22.12	149	2725578	41.283	ng	95
86) Indeno(1,2,3-cd)pyrene	25.89	276	2788459	39.551	ng	97
88) Benzo(b)fluoranthene	22.90	252	2443560	39.269	ng	98
89) Benzo(k)fluoranthene	22.95	252	2389391	38.102	ng	99
90) Benzo(a)pyrene	23.49	252	2319699	38.939	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2371384	39.286	ng	98
92) Benzo(g,h,i)perylene	26.59	276	2322102	39.531	ng	98

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

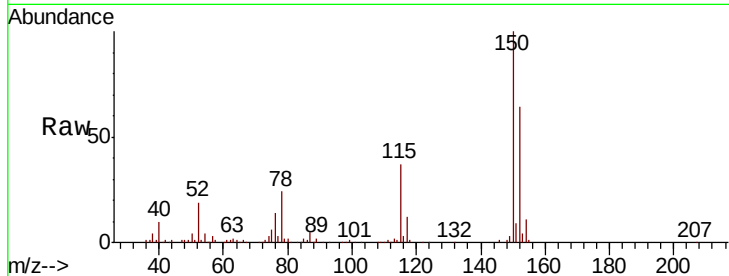


#1

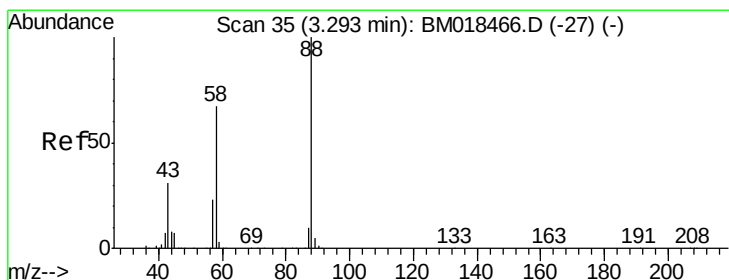
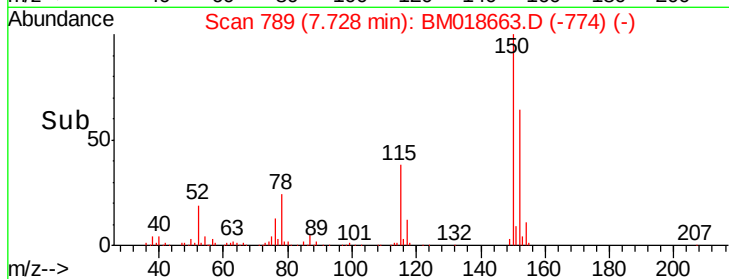
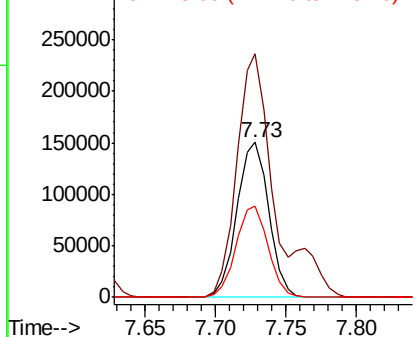
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.9	190.3
115	59.0	45.5	68.3



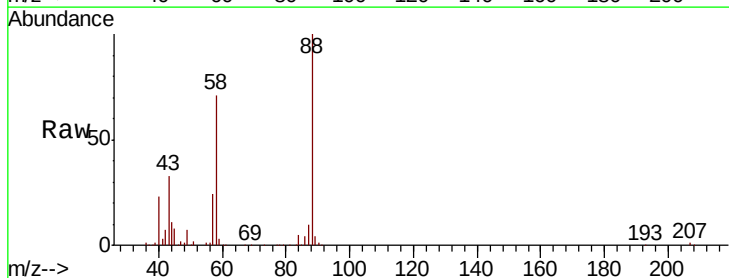
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



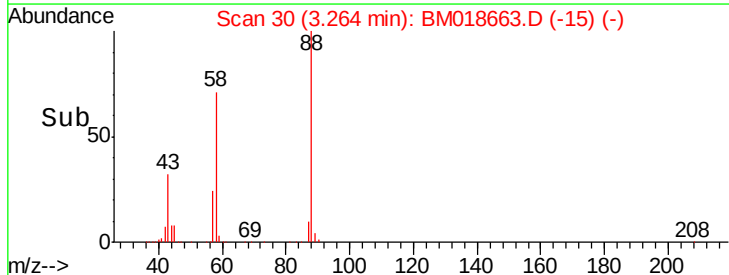
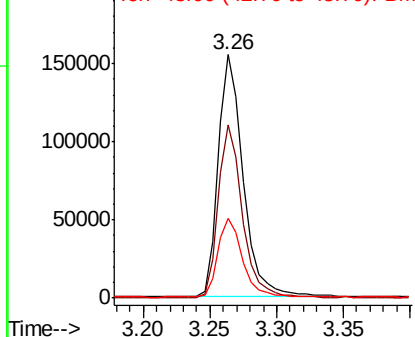
#2

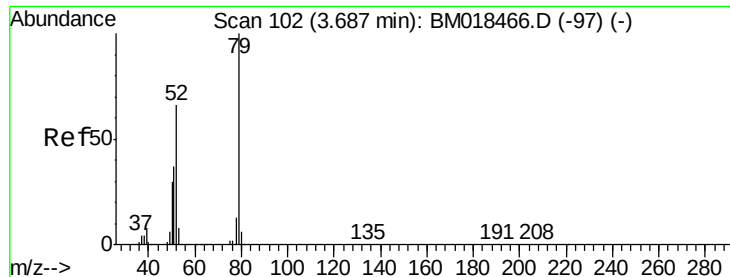
1,4-Dioxane
Concen: 39.212 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	58.4	87.6
43	31.8	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: 39.348 ng

RT: 3.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

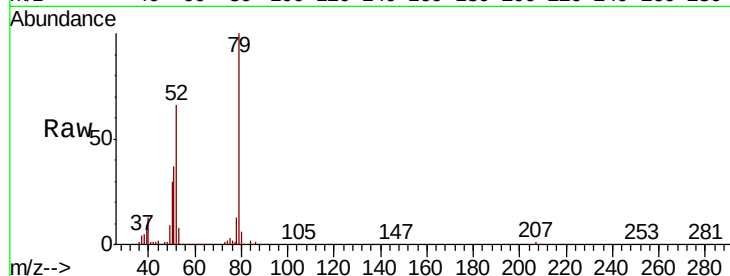
Tot Ion: 79 Resp: 513178

Ion Ratio Lower Upper

79 100

52 66.3 56.4 84.6

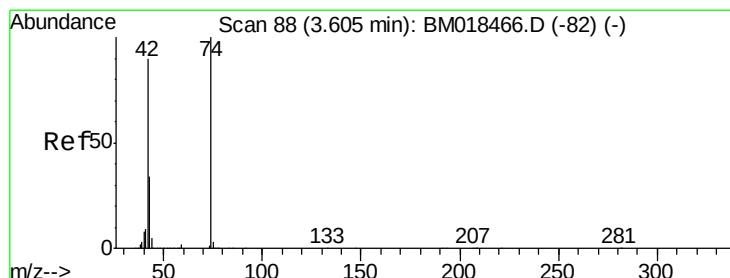
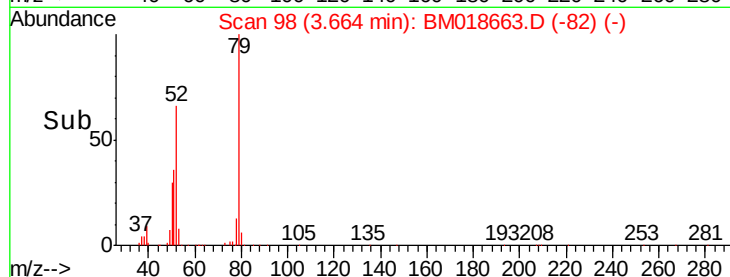
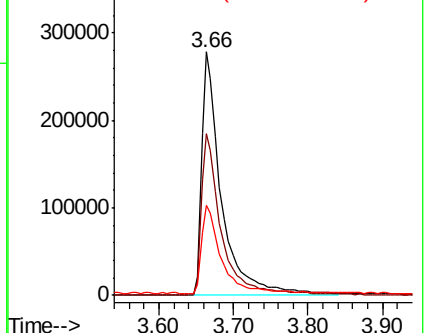
51 37.0 31.0 46.4



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) (-)



#4

n-Nitrosodimethylamine

Concen: 39.277 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

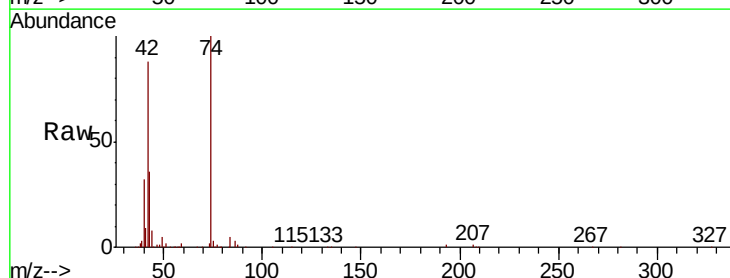
Tgt Ion: 42 Resp: 211824

Ion Ratio Lower Upper

42 100

74 113.3 88.6 132.8

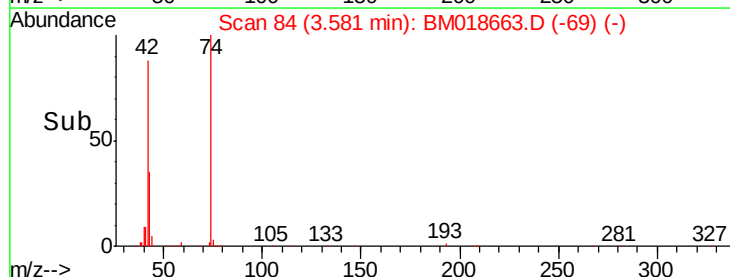
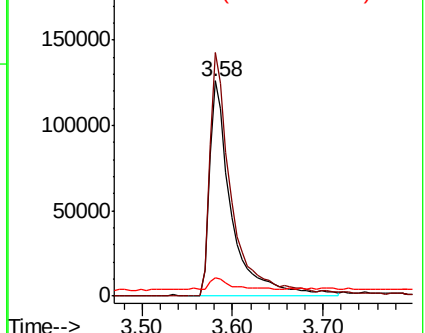
44 8.5 16.9 25.3#

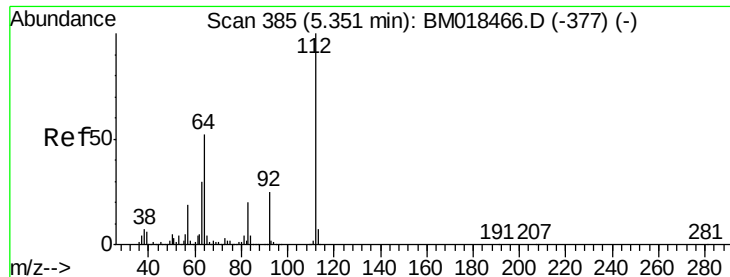


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

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

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





#5

2-Fluorophenol

Concen: 81.358 ng

RT: 5.32 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

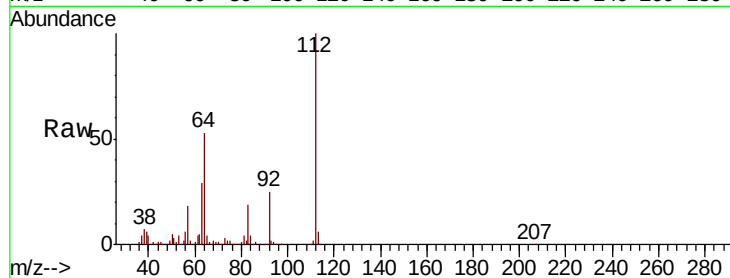
Tot Ion:112 Resp: 1044221

Ion Ratio Lower Upper

112 100

64 53.1 46.5 69.7

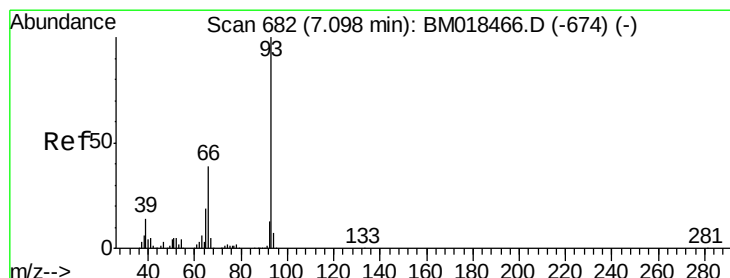
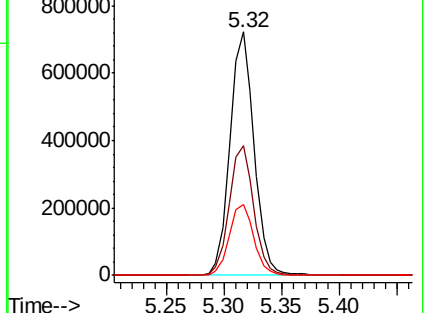
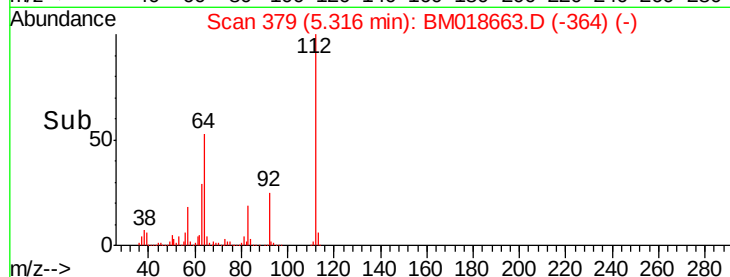
63 29.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.352 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

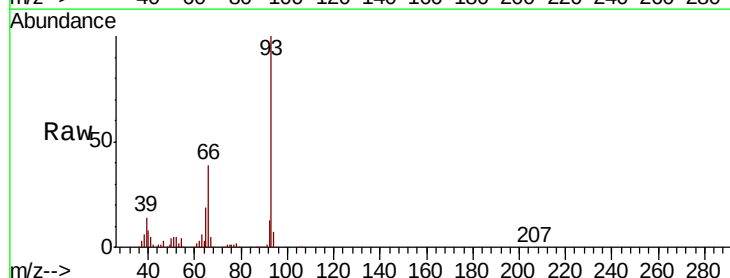
Tgt Ion: 93 Resp: 733787

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

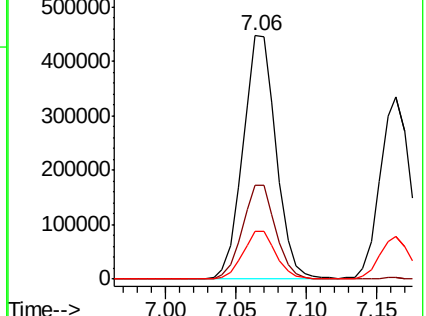
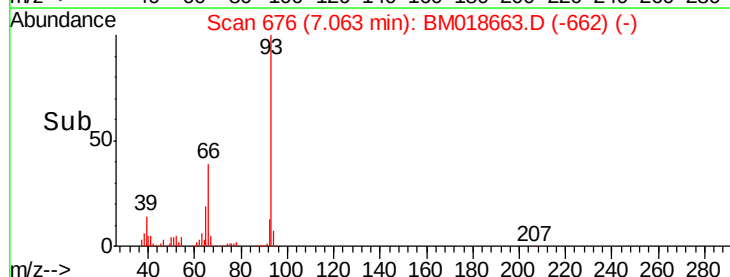
65 19.5 15.9 23.9

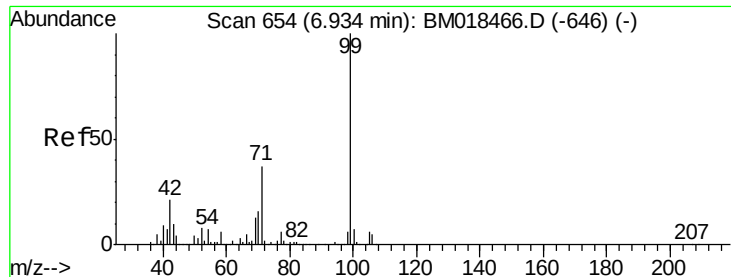


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.720 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

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ClientSampleId :

DFTPP

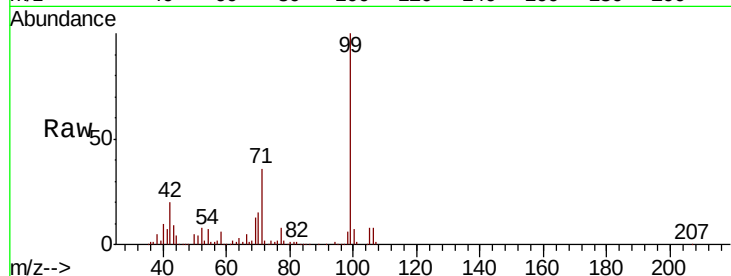
Tot Ion: 99 Resp: 1266983

Ion Ratio Lower Upper

99 100

42 20.0 17.3 25.9

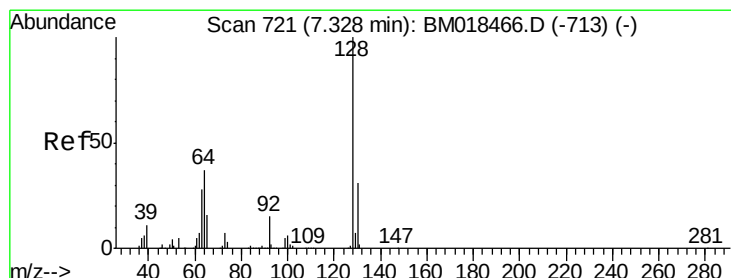
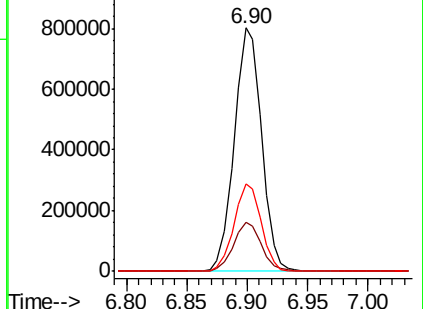
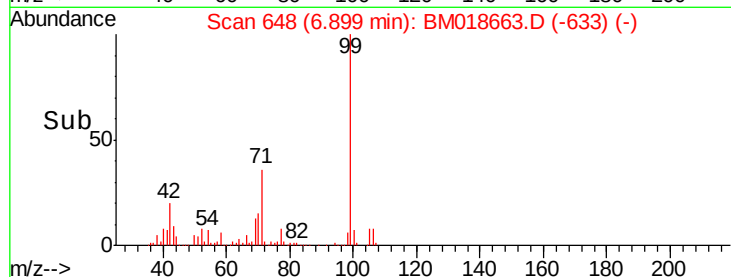
71 36.1 28.0 42.0



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: 38.953 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

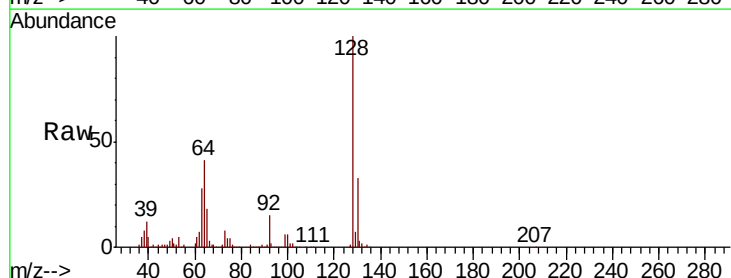
Tgt Ion: 128 Resp: 583905

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

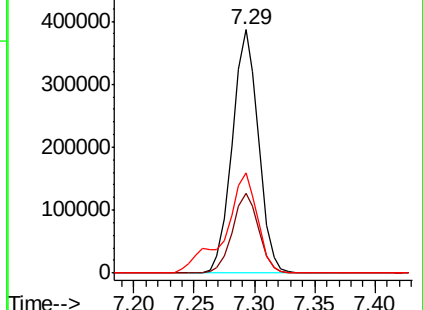
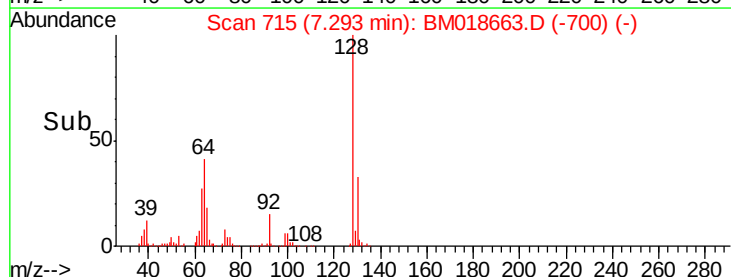
64 41.3 24.8 64.8

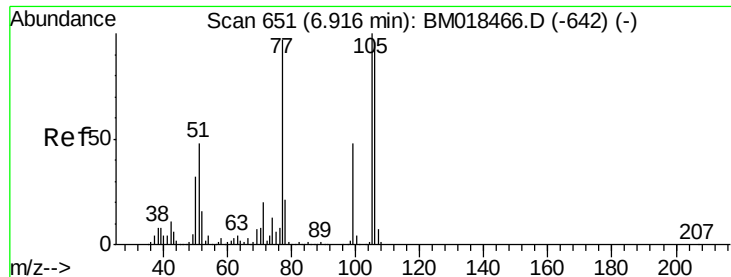


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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: 32.487 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

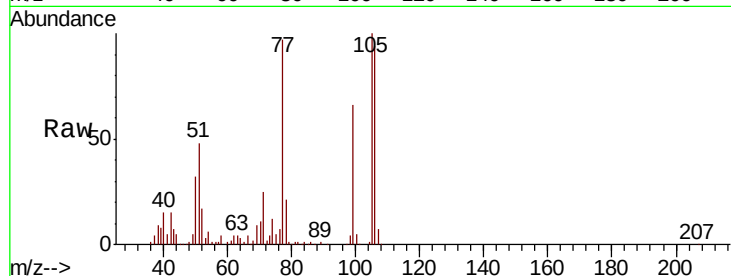
Tot Ion: 77 Resp: 321285

Ion Ratio Lower Upper

77 100

105 103.2 79.7 119.7

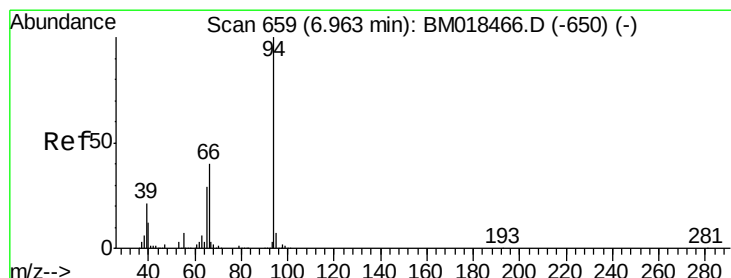
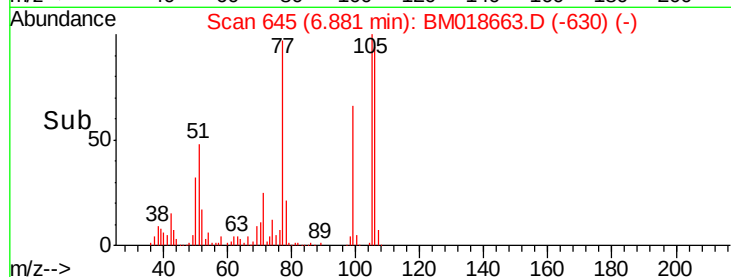
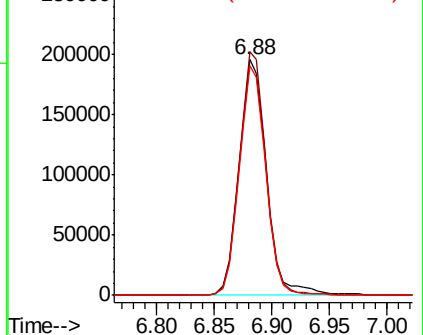
106 97.5 75.2 115.2



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: 38.223 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

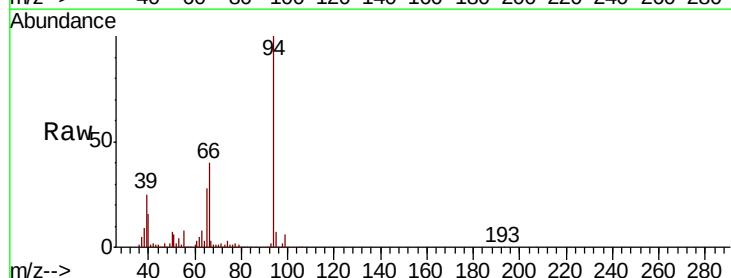
Tgt Ion: 94 Resp: 633170

Ion Ratio Lower Upper

94 100

65 28.2 9.4 49.4

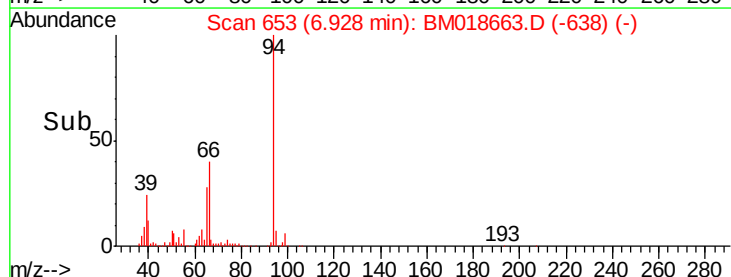
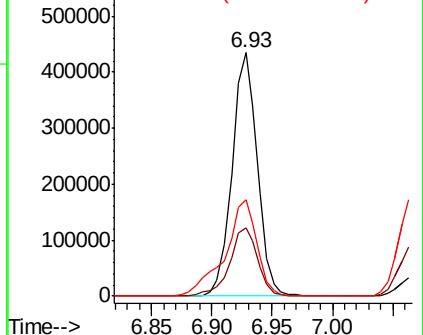
66 39.6 19.1 59.1

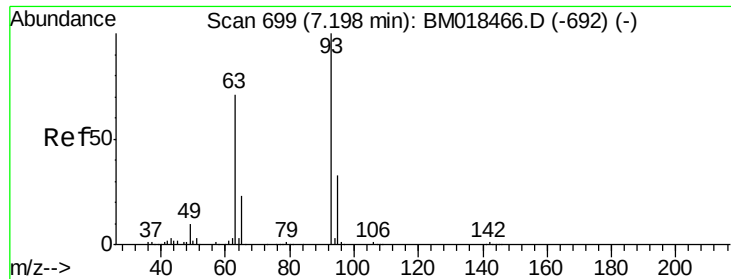


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

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

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

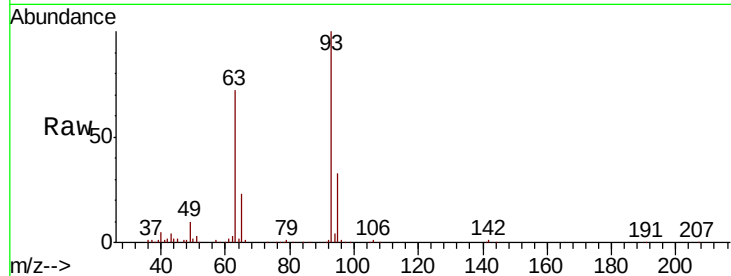




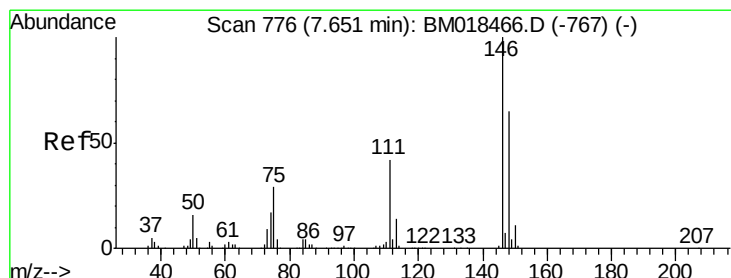
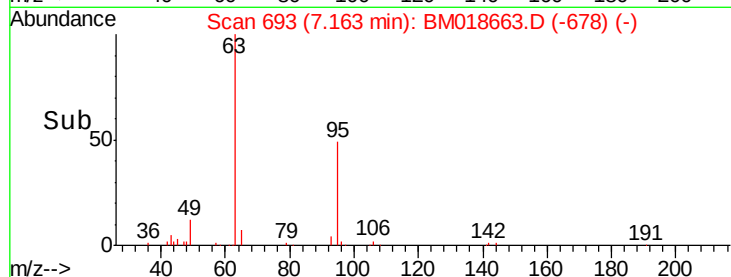
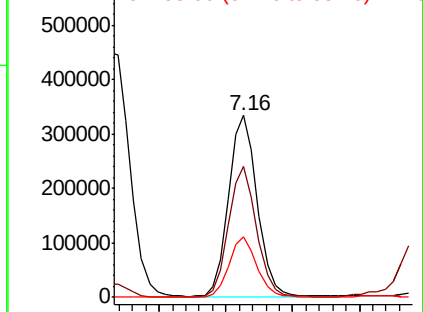
#11
bis(2-Chloroethyl)ether
Concen: 37.998 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 93 Resp: 494592
Ion Ratio Lower Upper
93 100
63 72.1 56.4 96.4
95 33.3 12.7 52.7

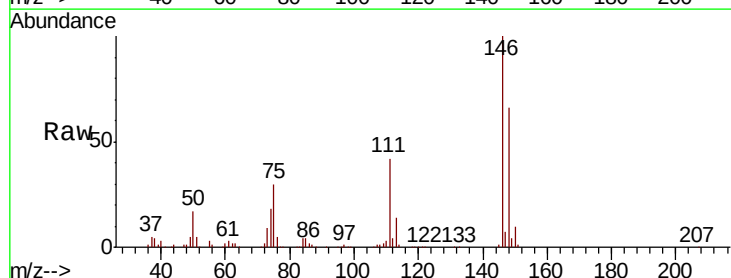


Abundance Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)
Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)
Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)

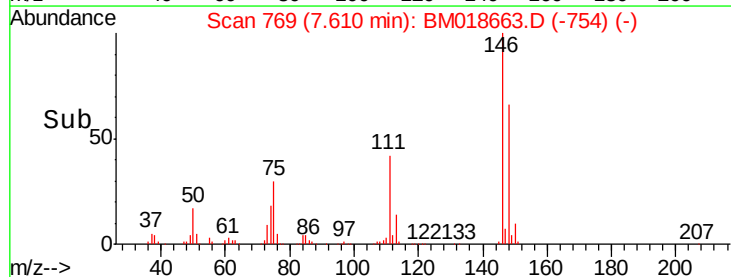
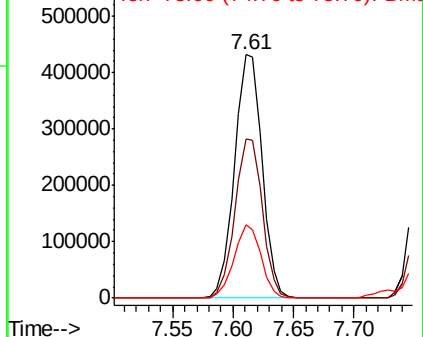


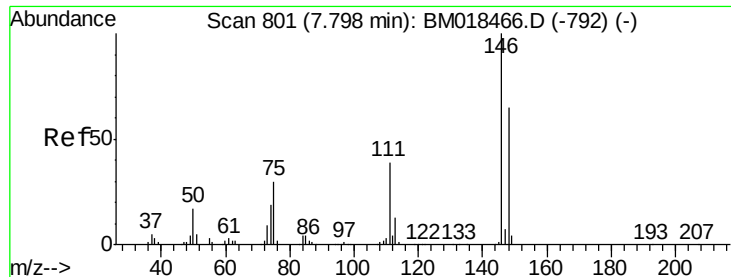
#12
1,3-Dichlorobenzene
Concen: 38.620 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion: 146 Resp: 689443
Ion Ratio Lower Upper
146 100
148 65.6 50.5 75.7
75 30.3 23.0 34.6



Abundance Ion 146.00 (145.70 to 146.70): BM018466.D (-767) (-)
Ion 148.00 (147.70 to 148.70): BM018466.D (-767) (-)
Ion 75.00 (74.70 to 75.70): BM018466.D (-767) (-)

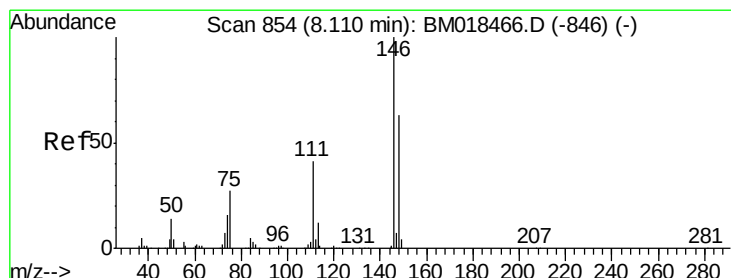
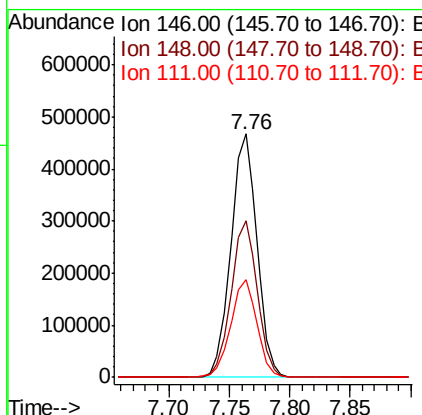
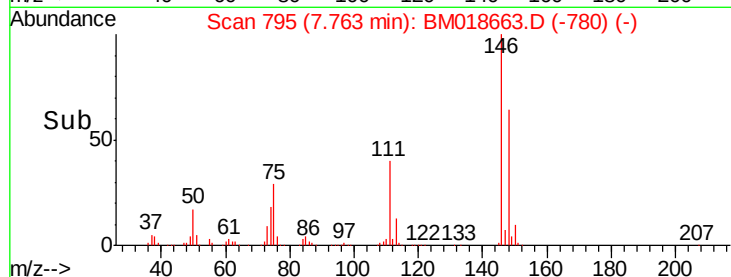
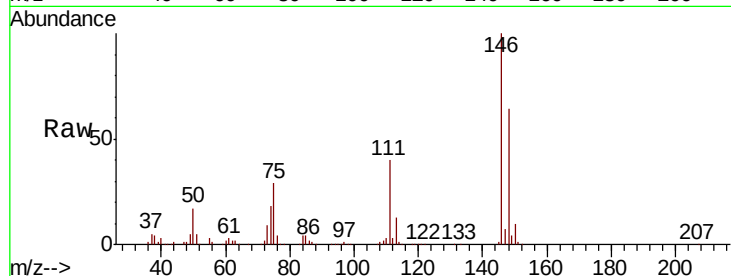




#13
 1,4-Dichlorobenzene
 Concen: 38.899 ng
 RT: 7.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

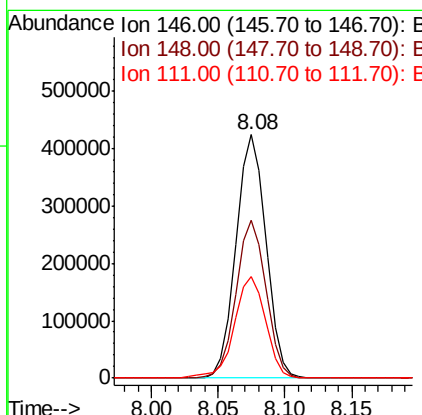
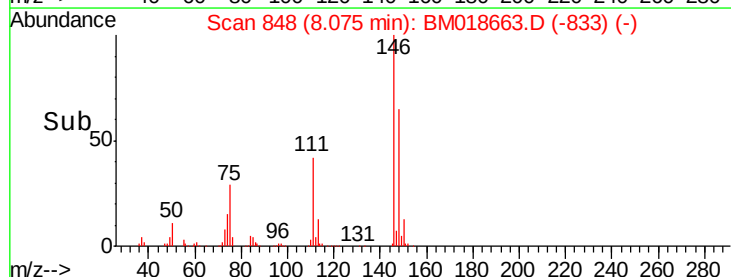
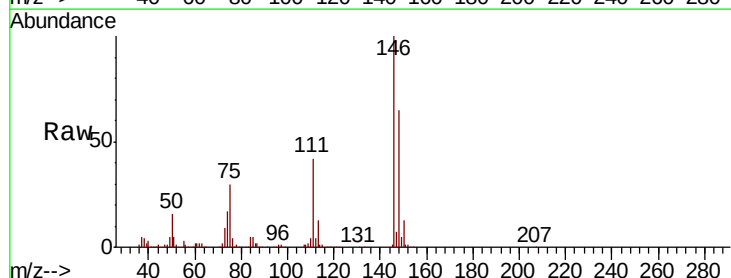
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

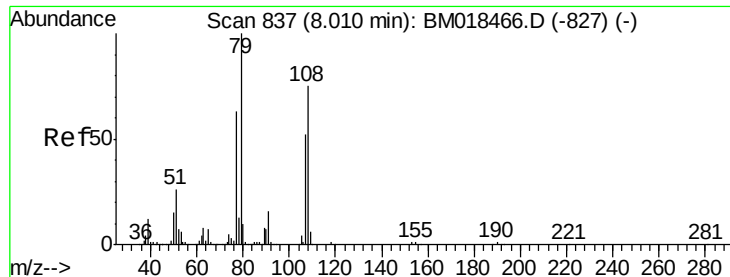
Tot Ion:146 Resp: 703828
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 40.1 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 38.549 ng
 RT: 8.08 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:146 Resp: 661368
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 41.6 33.8 50.6





#15

Benzyl Alcohol

Concen: 38.615 ng

RT: 7.98 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

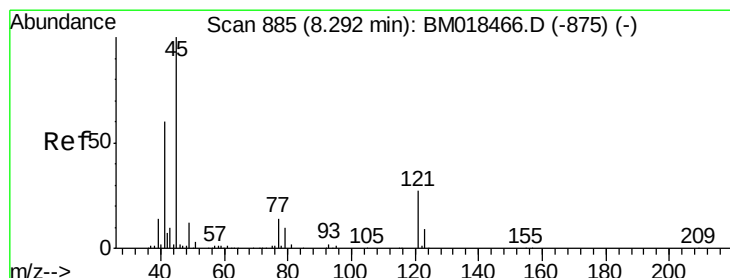
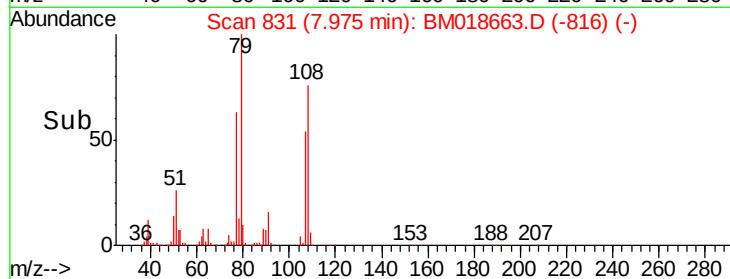
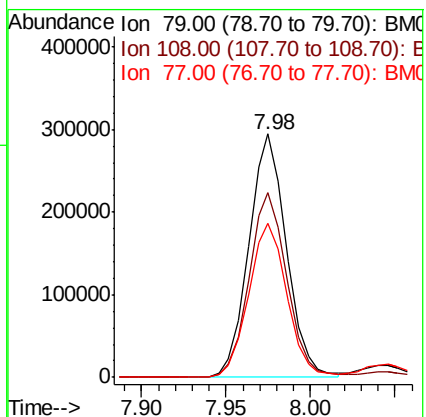
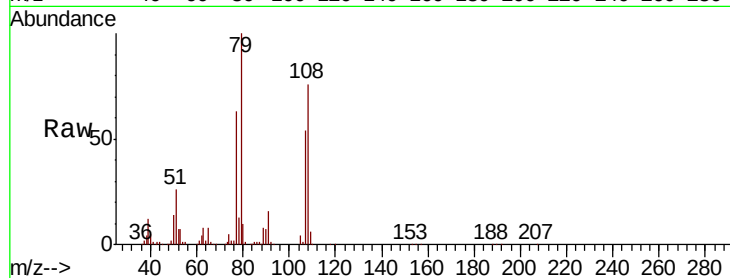
Tot Ion: 79 Resp: 454655

Ion Ratio Lower Upper

79 100

108 76.0 60.4 90.6

77 63.3 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.663 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

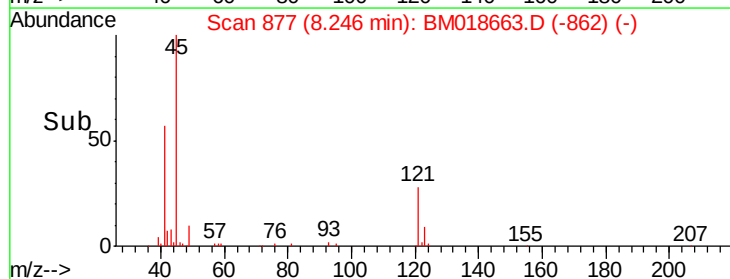
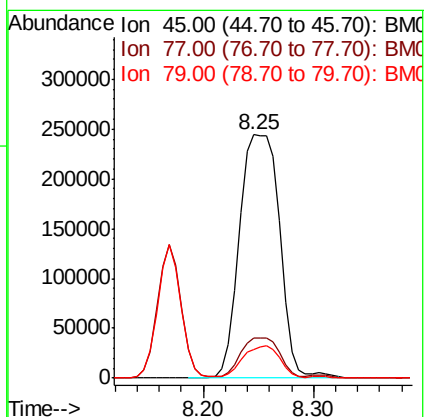
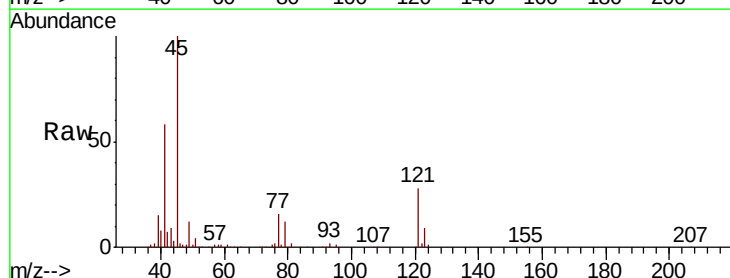
Tgt Ion: 45 Resp: 626490

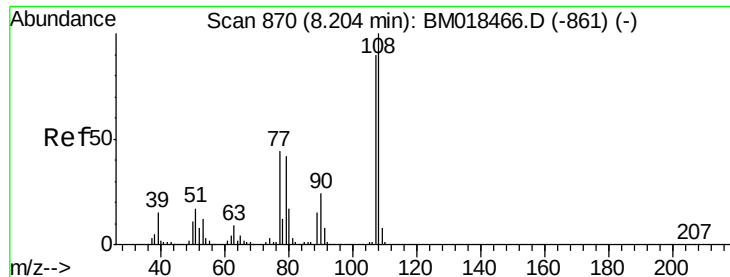
Ion Ratio Lower Upper

45 100

77 16.3 0.0 33.4

79 12.0 0.0 31.1

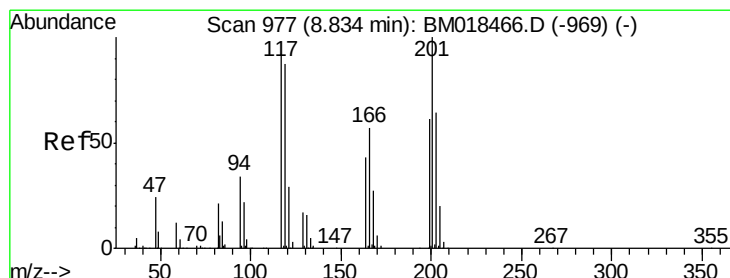
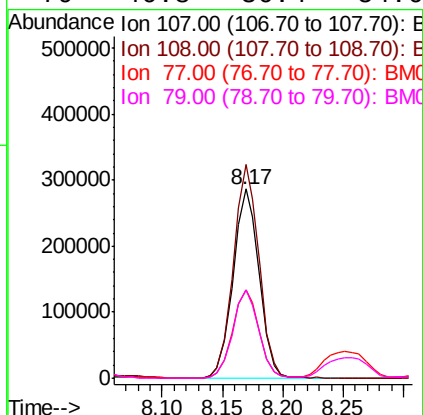
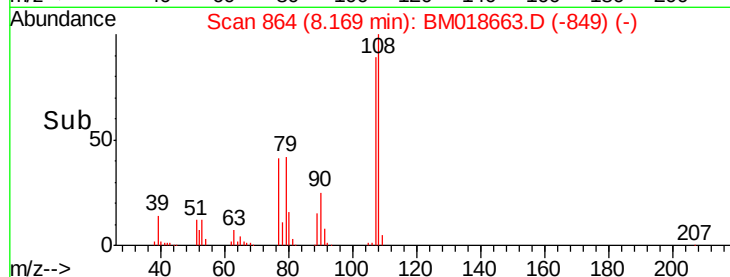
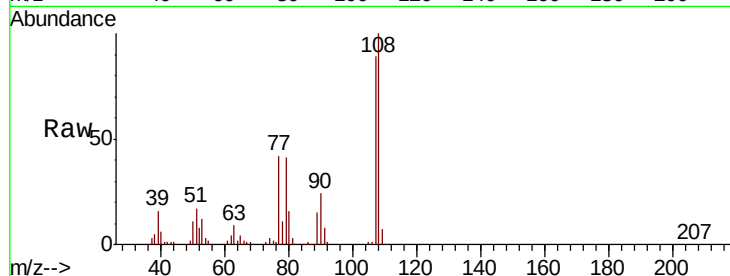




#17
2-Methylphenol
Concen: 38.100 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

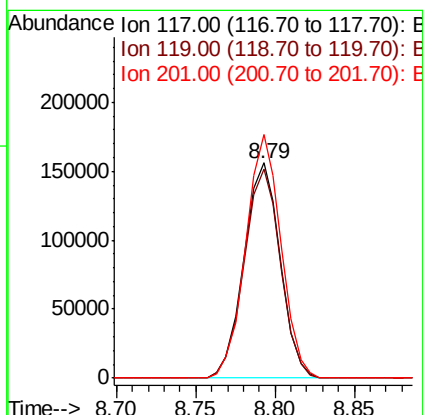
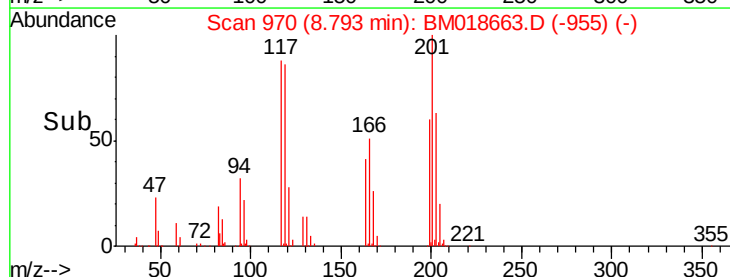
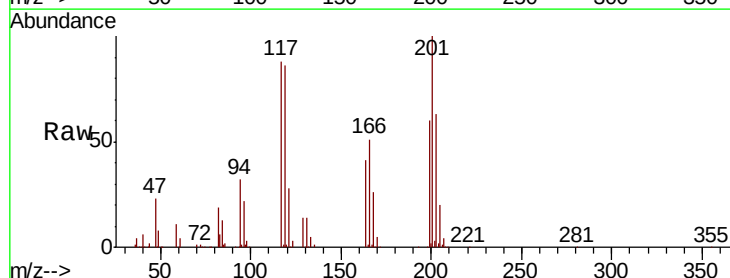
Instrument :
BNA_F
ClientSampled :
DFTPP

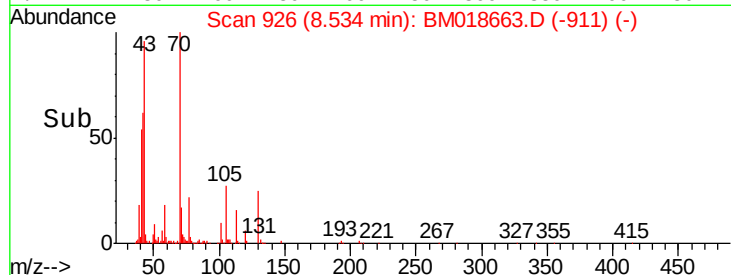
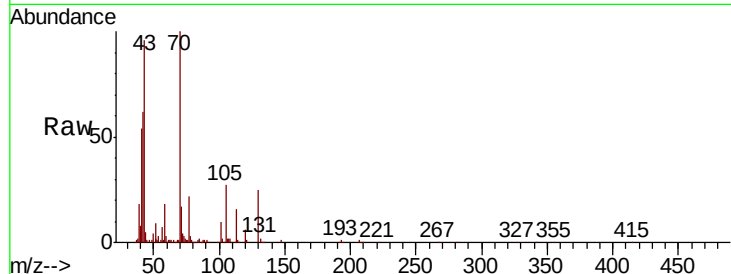
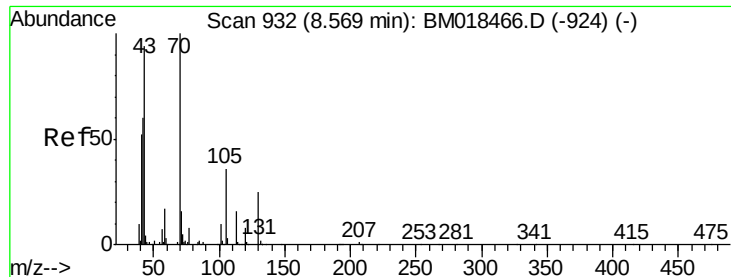
Tot Ion:	107	Resp:	428416
Ion	Ratio	Lower	Upper
107	100		
108	112.8	87.5	131.3
77	46.9	37.3	55.9
79	46.8	36.4	54.6



#18
Hexachloroethane
Concen: 38.460 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:	117	Resp:	248120
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.3	117.5
201	113.0	81.4	122.0

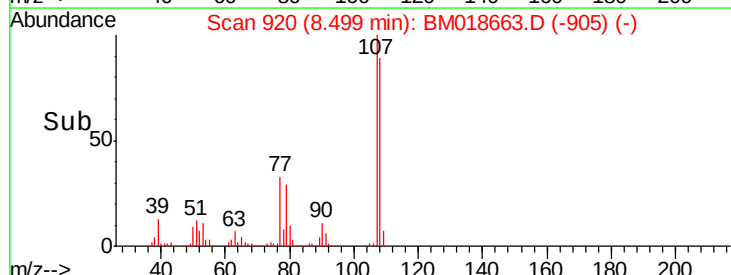
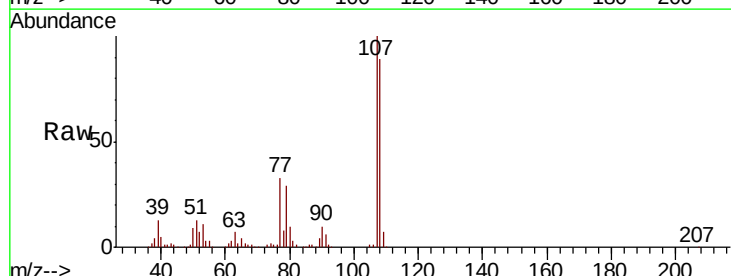
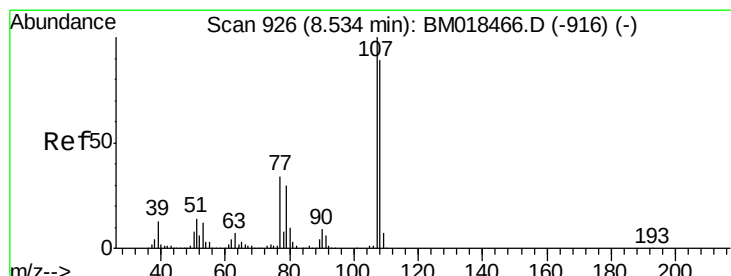
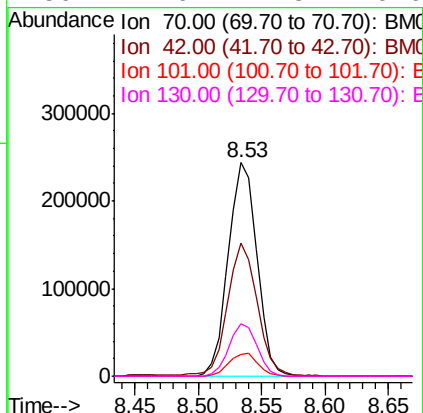




#19
n-Nitroso-di-n-propylamine
Concen: 36.108 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

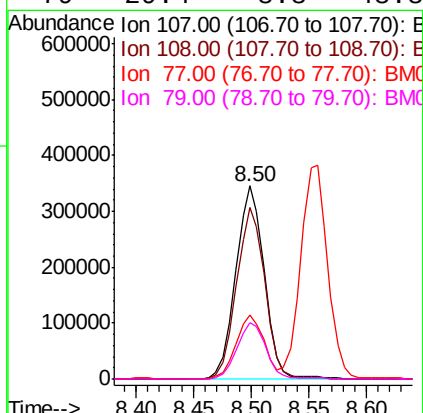
Instrument :
BNA_F
ClientSampleId :
DFTPP

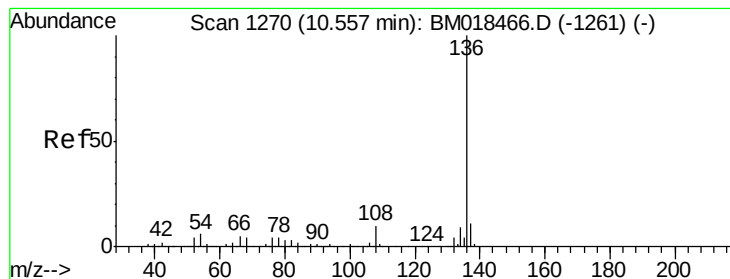
Tot Ion:	70	Resp:	383063
Ion	Ratio	Lower	Upper
70	100		
42	62.4	54.0	81.0
101	9.9	8.1	12.1
130	24.6	17.8	26.6



#20
3+4-Methylphenols
Concen: 37.940 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:	107	Resp:	588938
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.8	106.8
77	33.2	13.3	53.3
79	29.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 870592

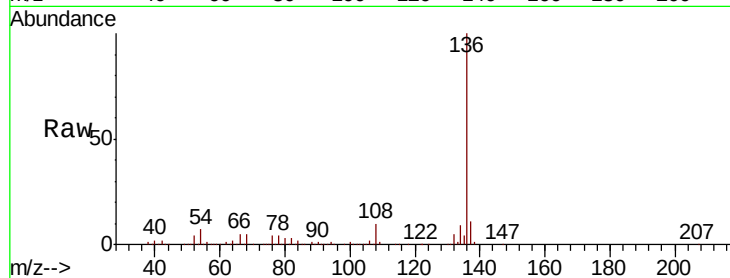
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 6.0 9.0

68 4.6 4.5 6.7

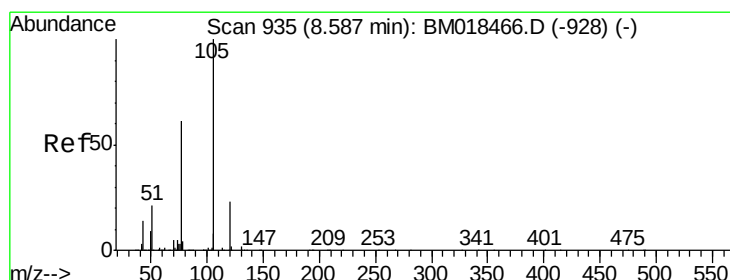
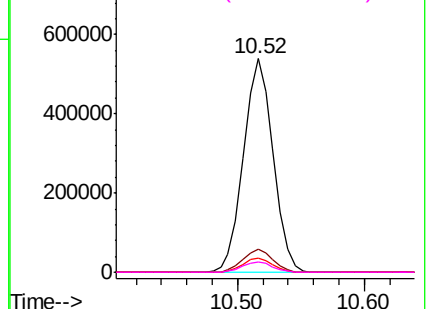
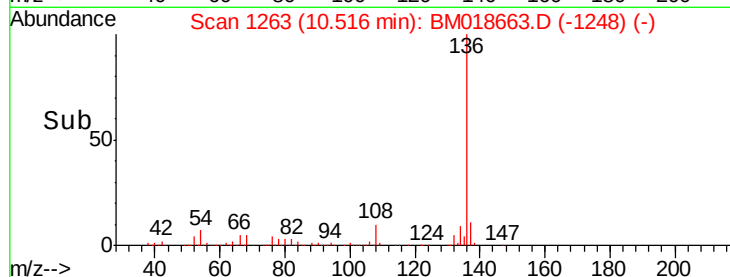


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.155 ng

RT: 8.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Tgt Ion:105 Resp: 821708

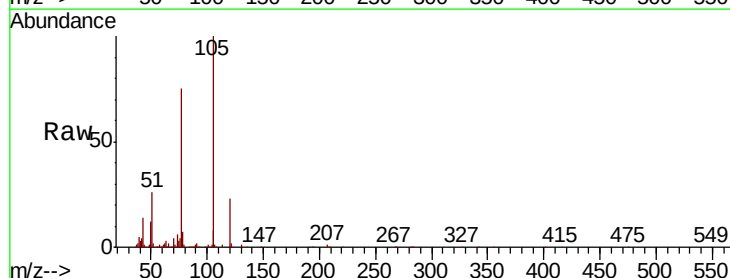
Ion Ratio Lower Upper

105 100

71 0.8 1.7 2.5#

51 26.1 22.6 34.0

120 22.9 18.3 27.5

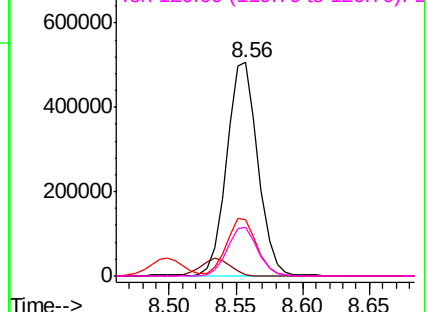
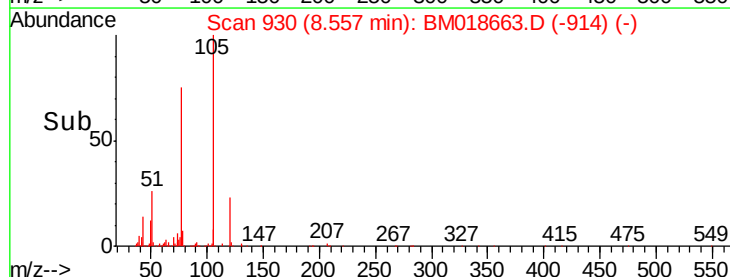


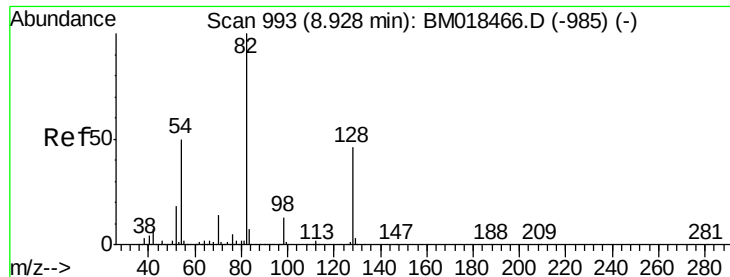
Abundance Ion 105.00 (104.70 to 105.70): E

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

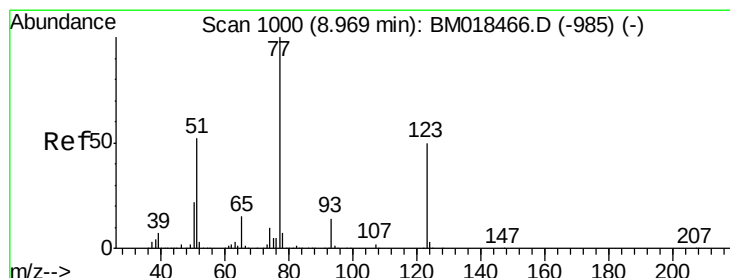
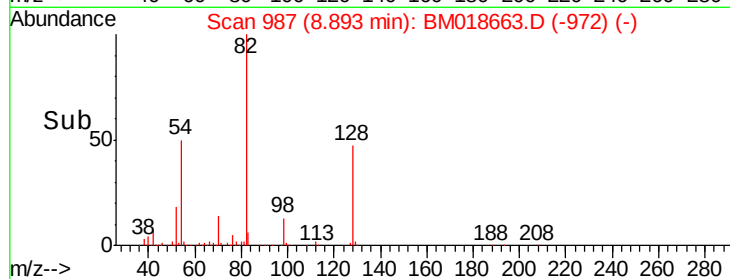
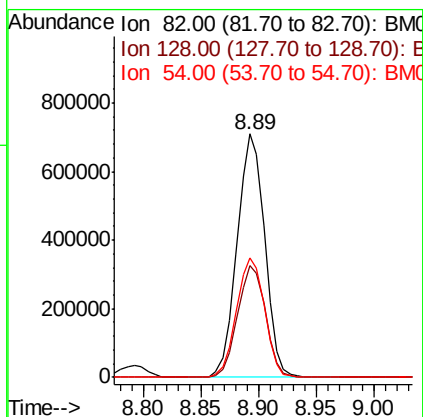
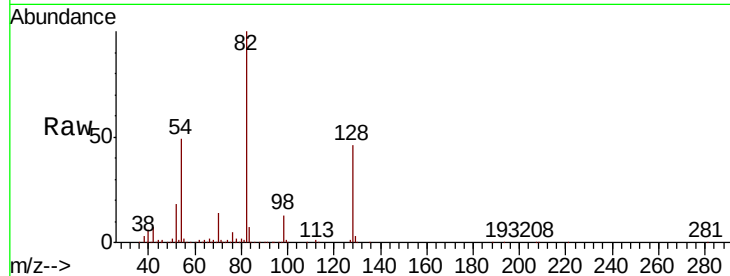




#23
Nitrobenzene-d5
Concen: 78.375 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

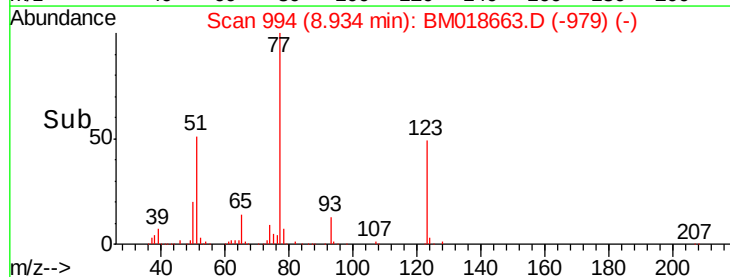
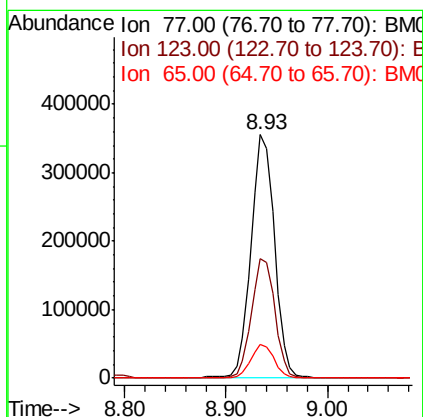
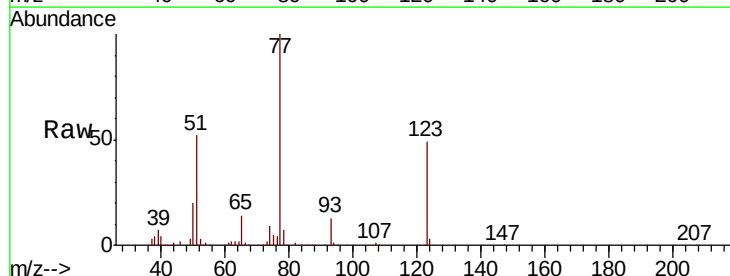
Instrument :
BNA_F
ClientSampled :
DFTPP

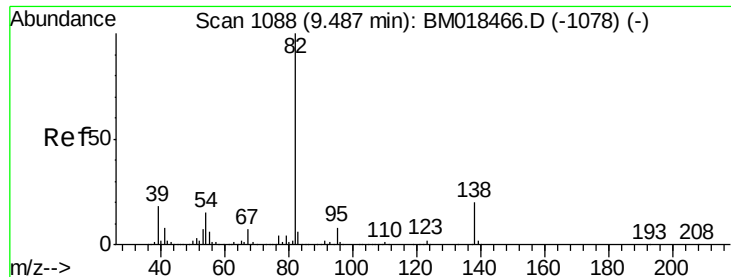
Tot Ion: 82 Resp: 1177021
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 49.3 41.7 62.5



#24
Nitrobenzene
Concen: 38.996 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion: 77 Resp: 576218
Ion Ratio Lower Upper
77 100
123 49.2 37.7 56.5
65 14.0 11.0 16.6





#25

Isophorone

Concen: 37.943 ng

RT: 9.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

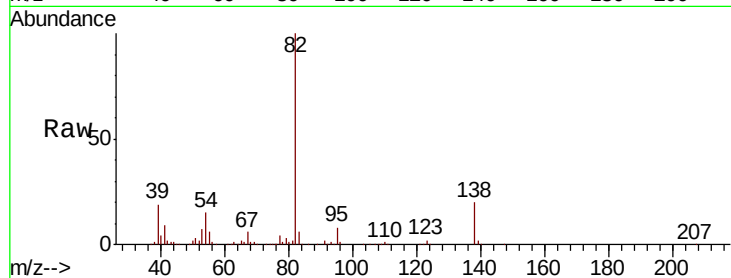
Tot Ion: 82 Resp: 862860

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 19.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)

600000

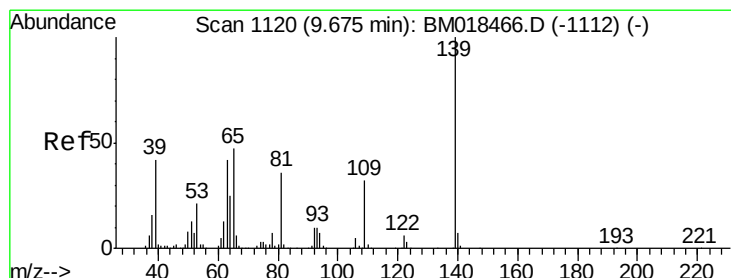
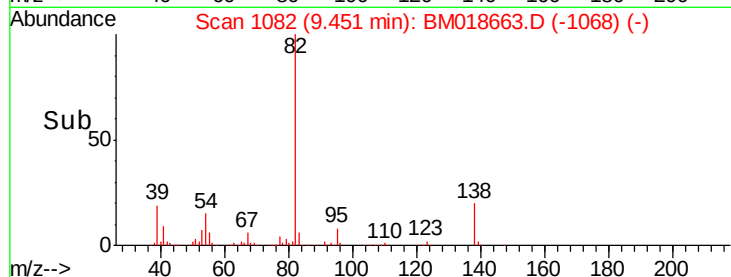
400000

200000

0

9.35 9.40 9.45 9.50 9.55

Time-->



#26

2-Nitrophenol

Concen: 43.279 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

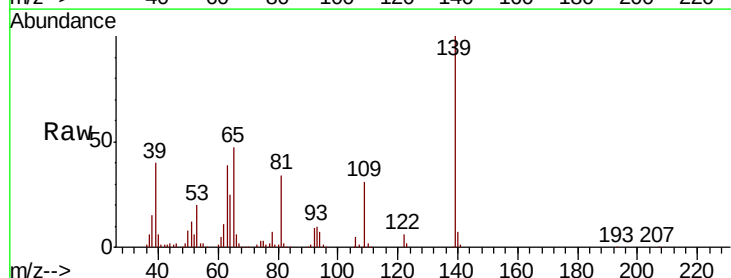
Tgt Ion: 139 Resp: 309226

Ion Ratio Lower Upper

139 100

109 30.7 23.4 35.2

65 47.4 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

250000

200000

150000

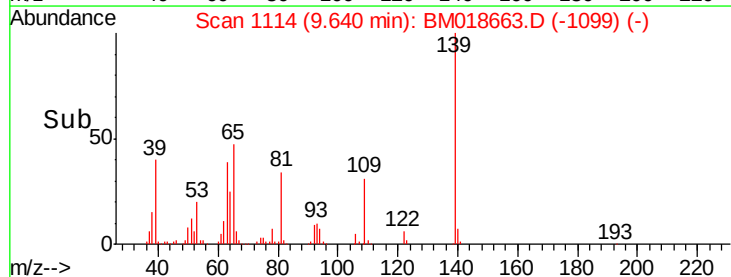
100000

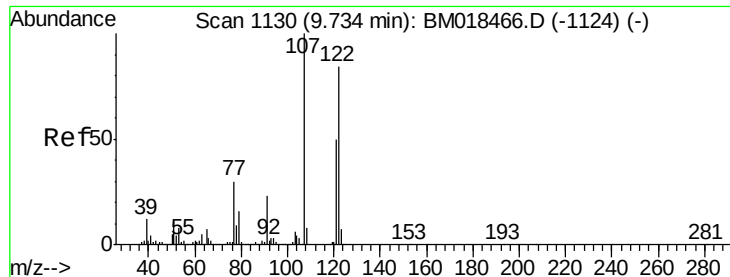
50000

0

9.55 9.60 9.65 9.70 9.75

Time-->

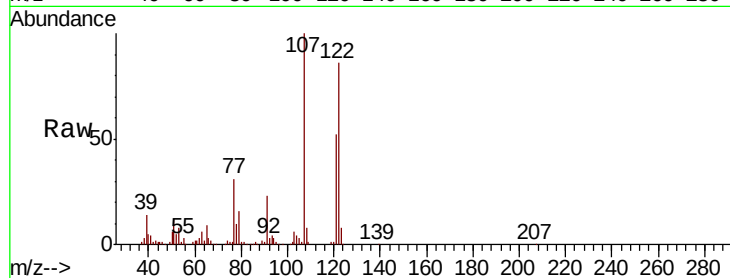




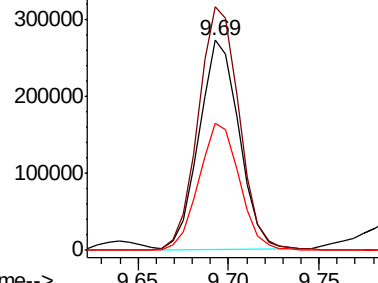
#27
 2,4-Dimethylphenol
 Concen: 38.754 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

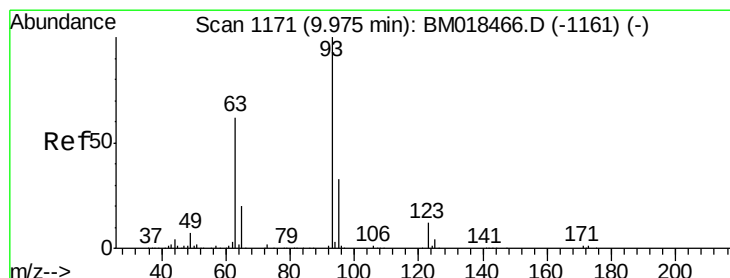
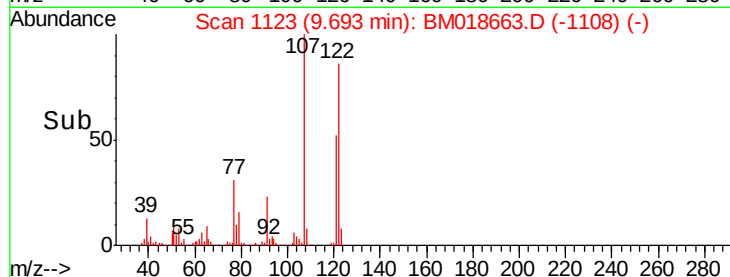
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.9	137.9
121	60.5	47.5	71.3



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

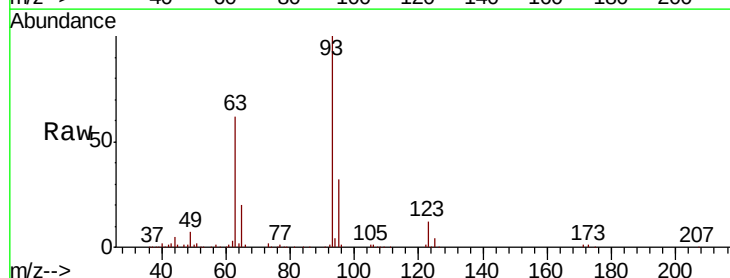


Time-->

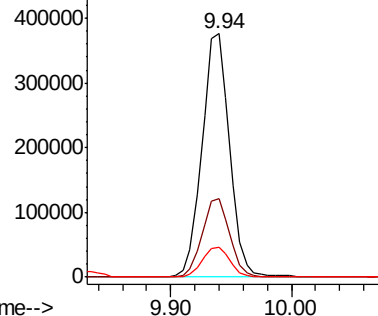


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.994 ng
 RT: 9.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

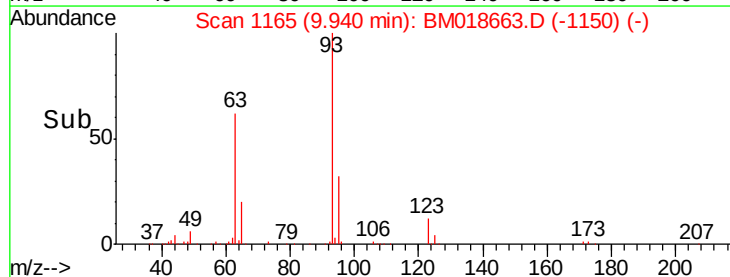
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	12.3	9.9	14.9

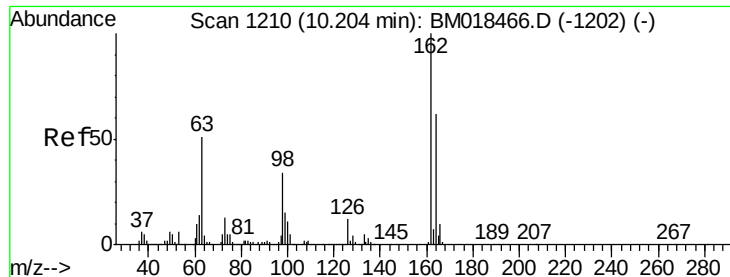


Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E



Time-->

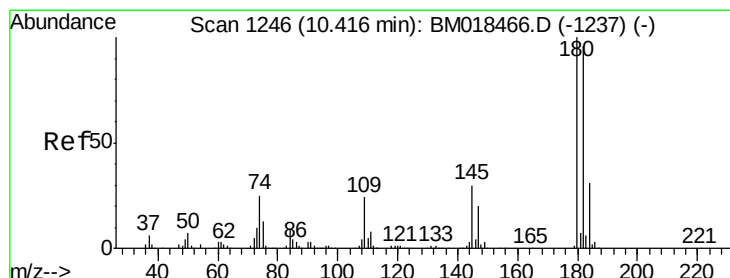
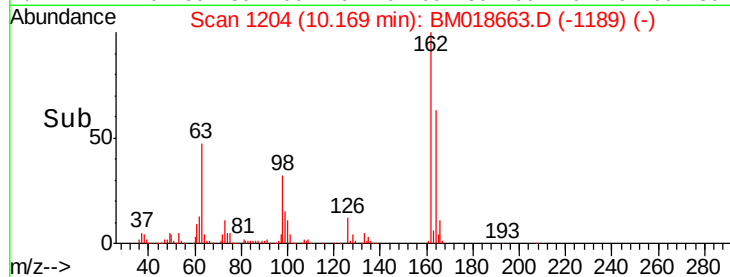
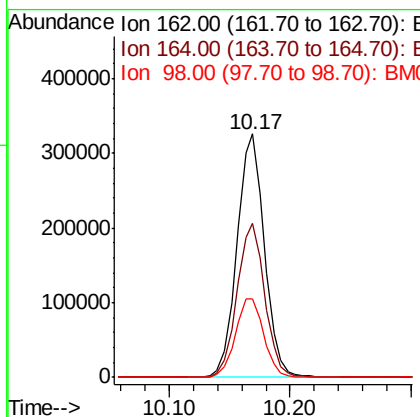
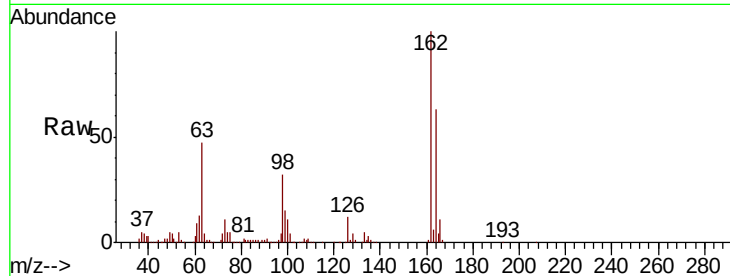




#29
 2,4-Dichlorophenol
 Concen: 40.474 ng
 RT: 10.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

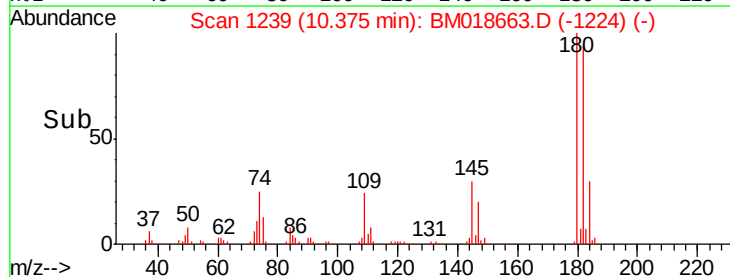
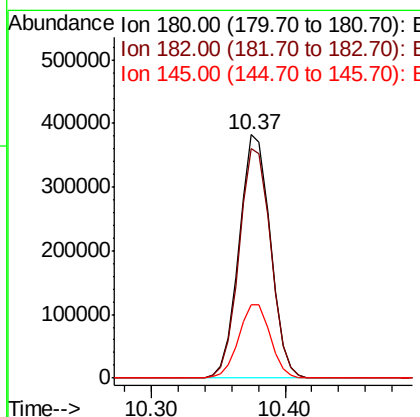
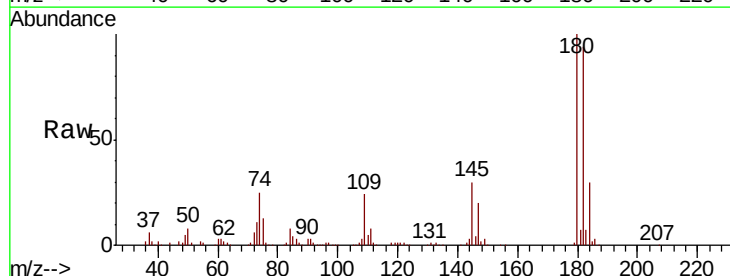
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

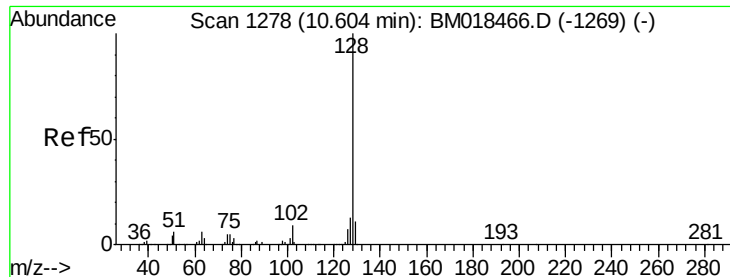
Tot Ion:162 Resp: 516143
 Ion Ratio Lower Upper
 162 100
 164 63.0 45.6 85.6
 98 32.5 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.093 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:180 Resp: 618784
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.4 116.2
 145 29.9 24.6 37.0

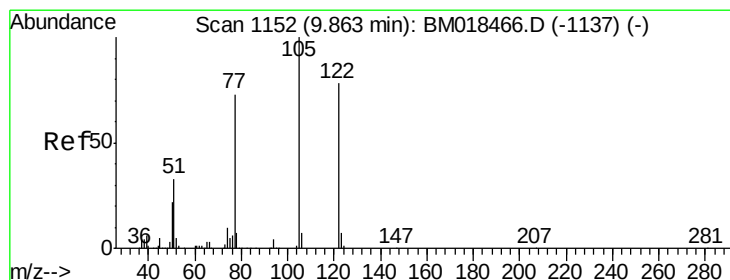
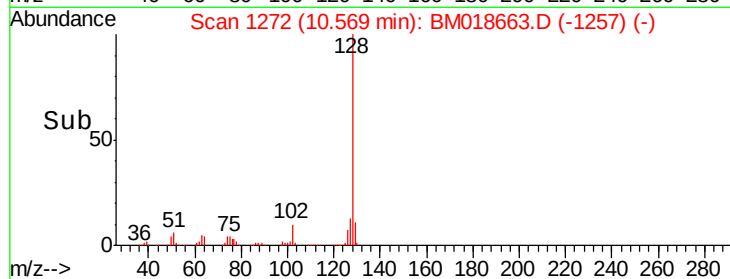
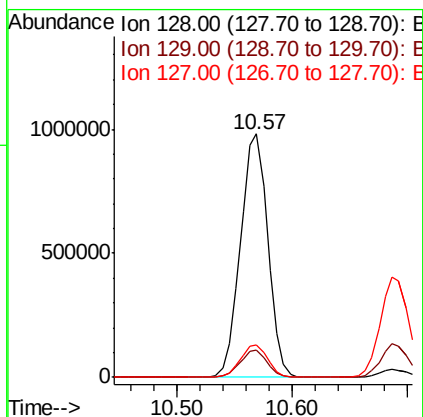
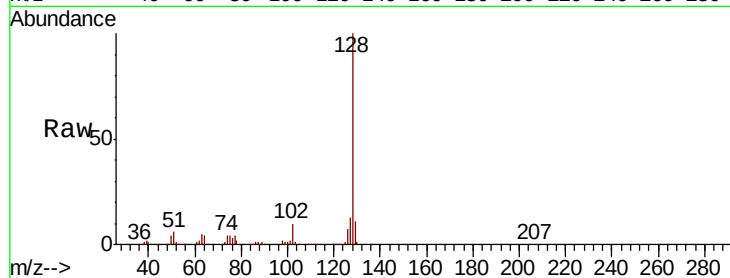




#31
Naphthalene
Concen: 38.522 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

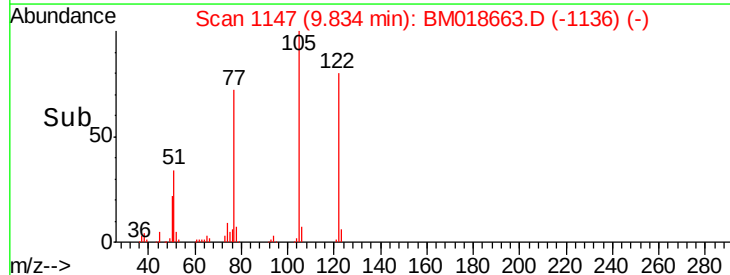
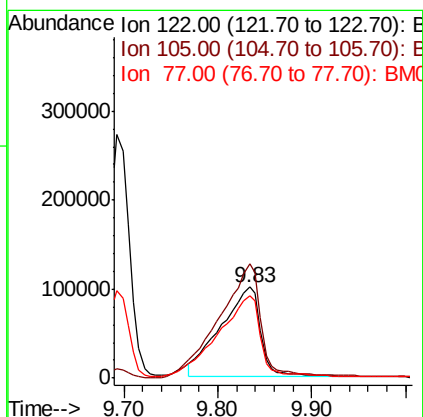
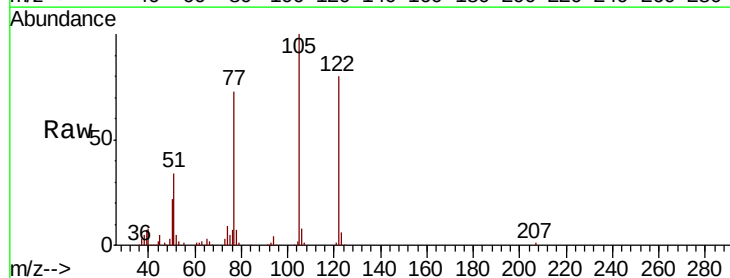
Instrument :
BNA_F
ClientSampleId :
DFTPP

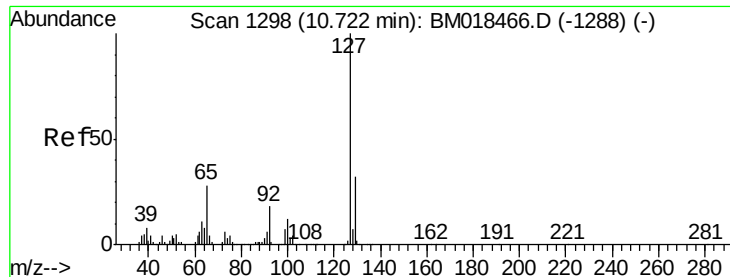
Tot Ion:128 Resp: 1615136
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 41.688 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:122 Resp: 293462
Ion Ratio Lower Upper
122 100
105 125.5 100.4 140.4
77 91.3 71.7 111.7

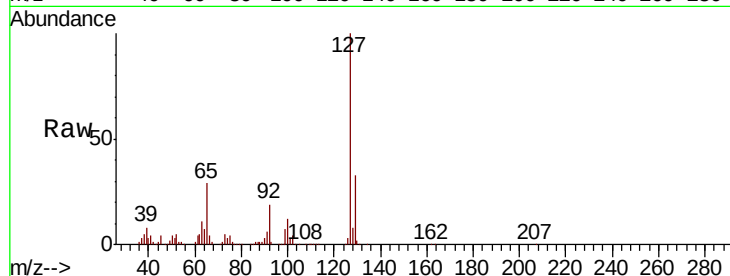




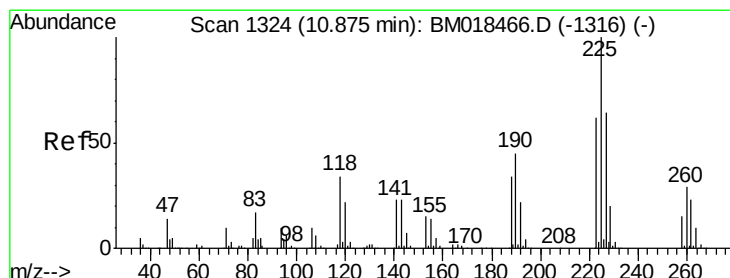
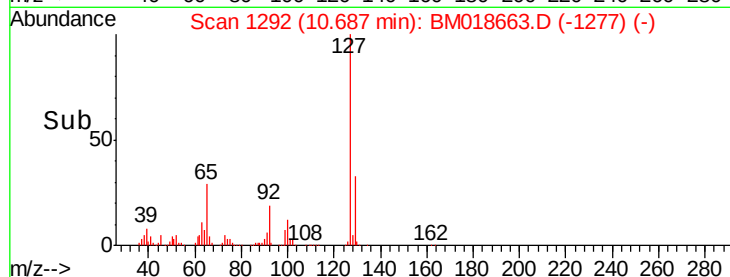
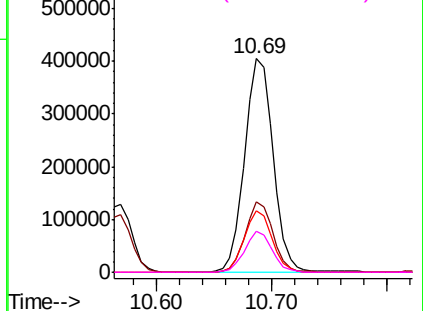
#33
4-Chloroaniline
Concen: 42.289 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:127	Resp:	698283
Ion	Ratio	Lower Upper
127	100	
129	32.9	25.9 38.9
65	28.9	23.4 35.2
92	19.1	14.5 21.7

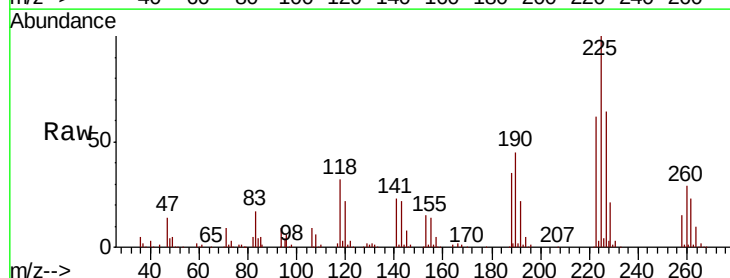


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

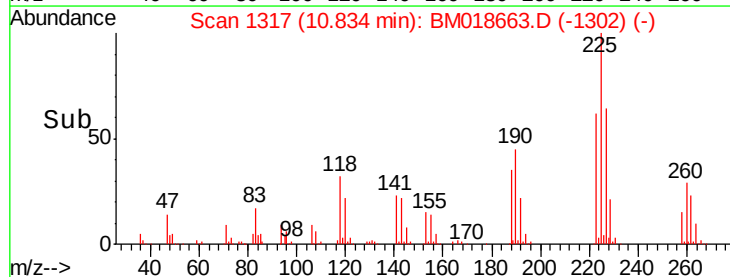
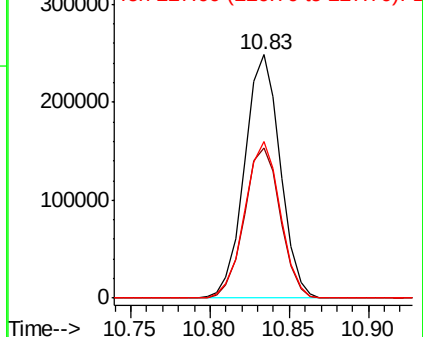


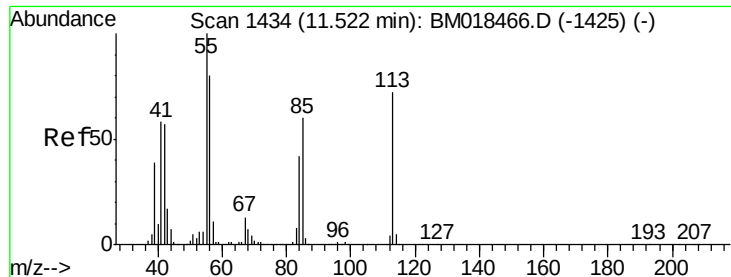
#34
Hexachlorobutadiene
Concen: 38.794 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:225	Resp:	387928
Ion	Ratio	Lower Upper
225	100	
223	61.6	50.8 76.2
227	64.2	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

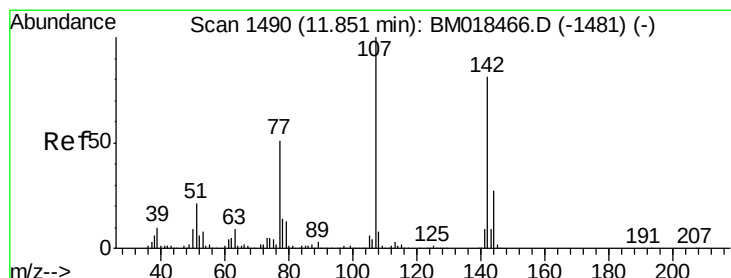
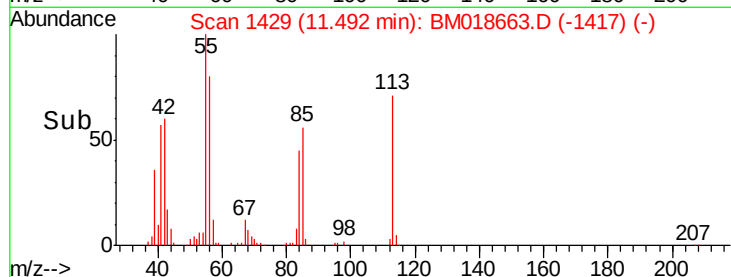
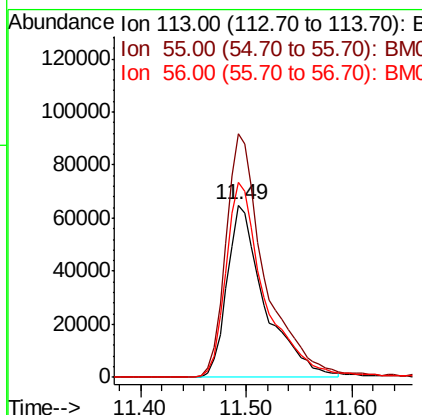
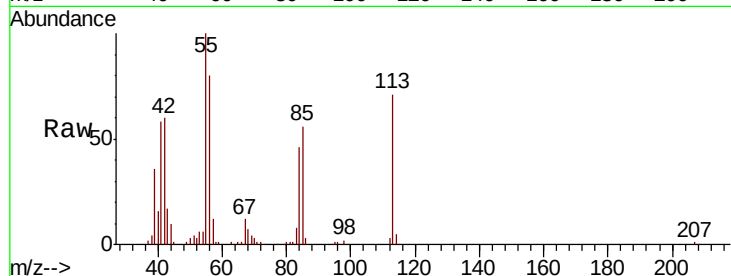




#35
 Caprolactam
 Concen: 37.134 ng
 RT: 11.49 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

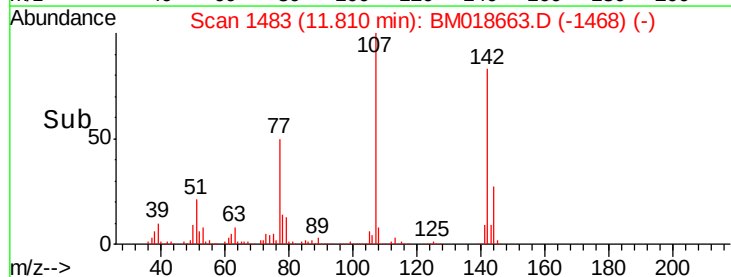
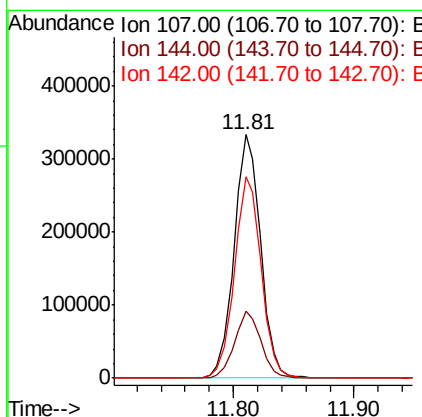
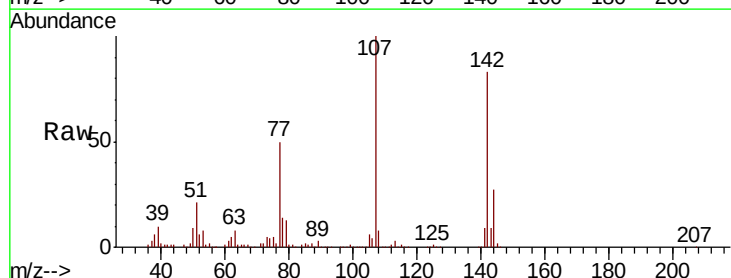
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

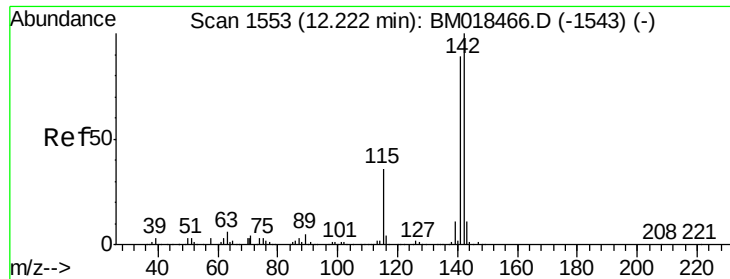
Tot Ion:113 Resp: 161000
 Ion Ratio Lower Upper
 113 100
 55 141.2 139.3 179.3
 56 112.8 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.273 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:107 Resp: 512048
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.9 32.9
 142 82.7 67.9 101.9

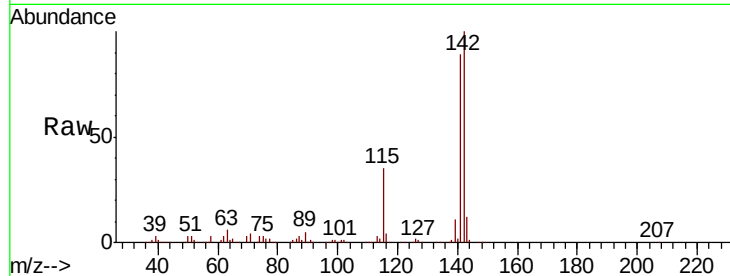




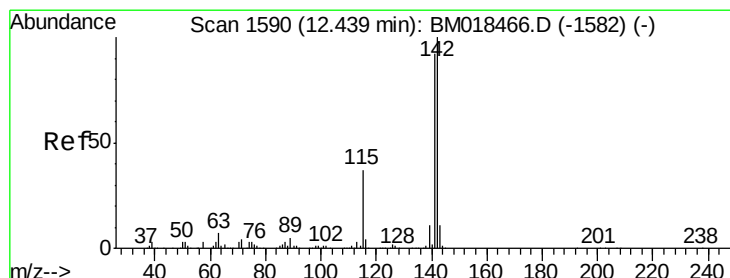
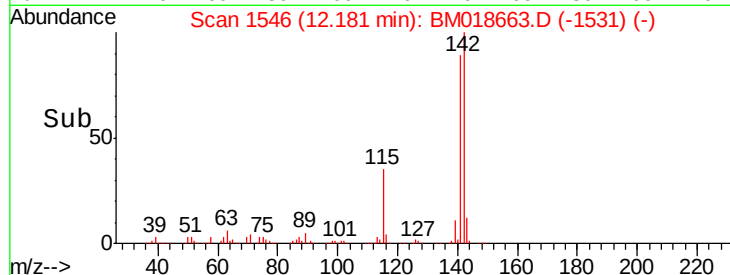
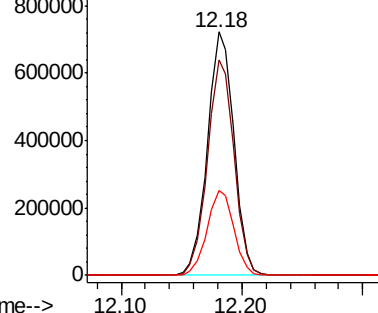
#37
2-Methylnaphthalene
Concen: 37.375 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 1107190
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 34.9 28.0 42.0

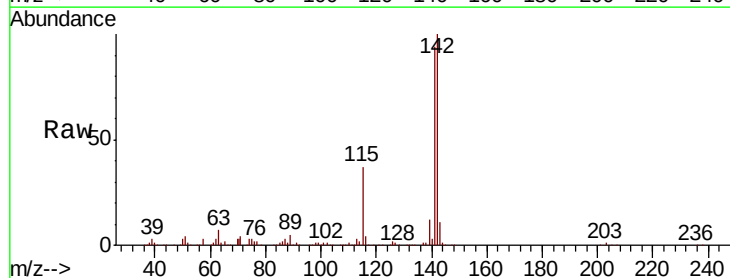


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

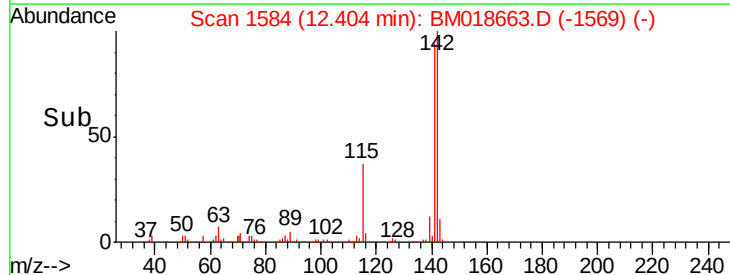
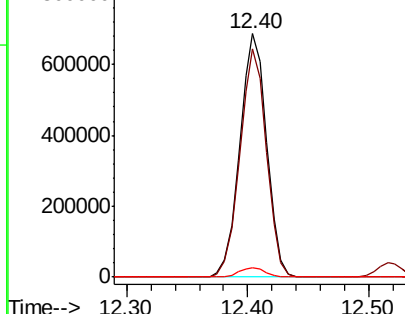


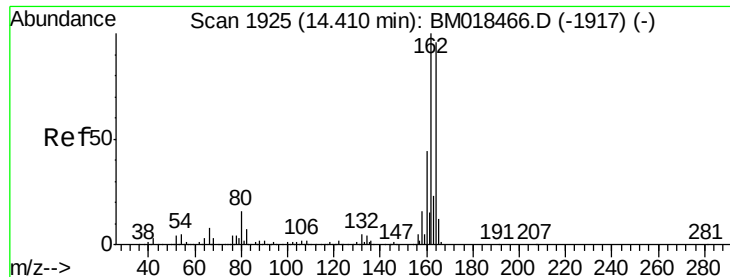
#38
1-Methylnaphthalene
Concen: 37.031 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:142 Resp: 1061415
Ion Ratio Lower Upper
142 100
141 93.7 75.6 113.4
116 3.9 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: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

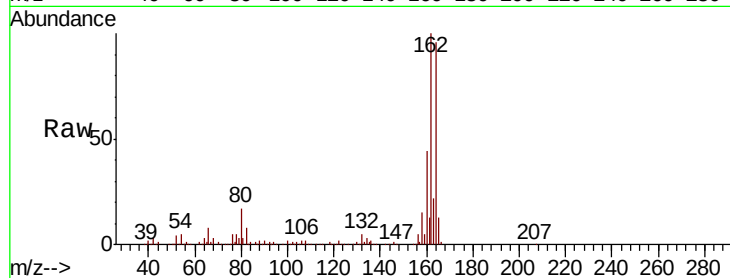
Tot Ion:164 Resp: 459836

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.4

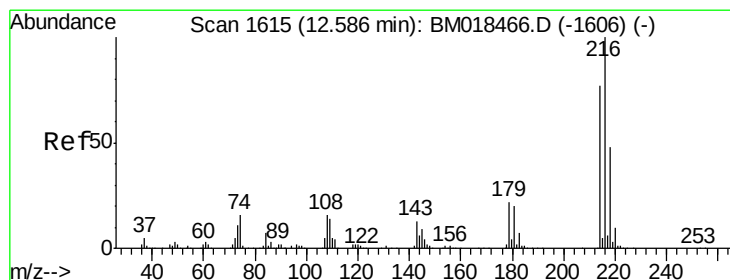
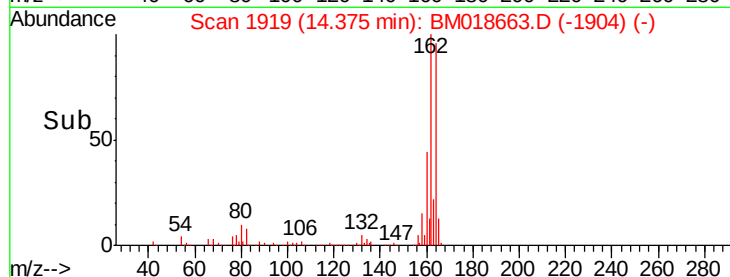
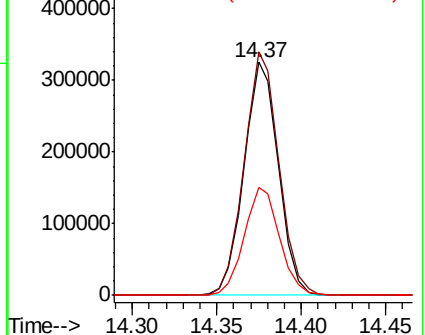
160 46.1 37.1 55.7



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: 39.669 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Tgt Ion:216 Resp: 637887

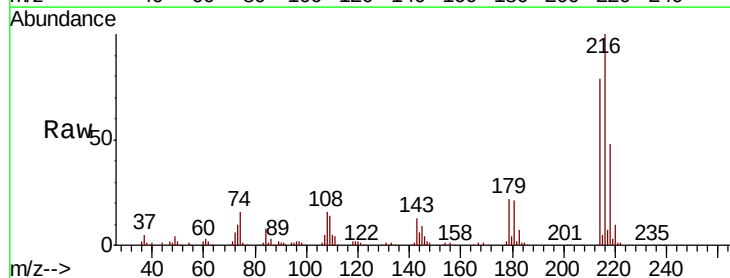
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.0 17.9 26.9

108 18.4 15.8 23.6

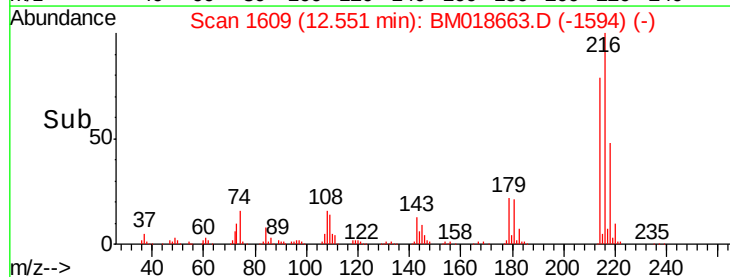
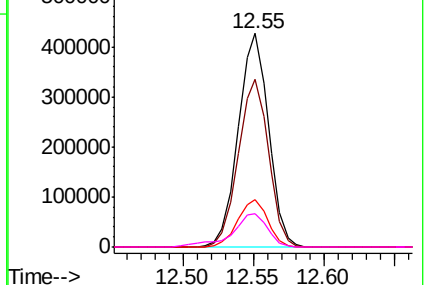


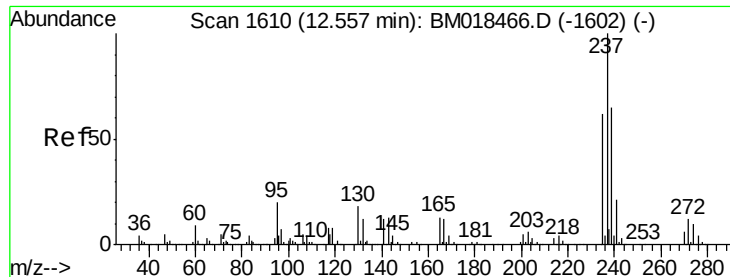
Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.373 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

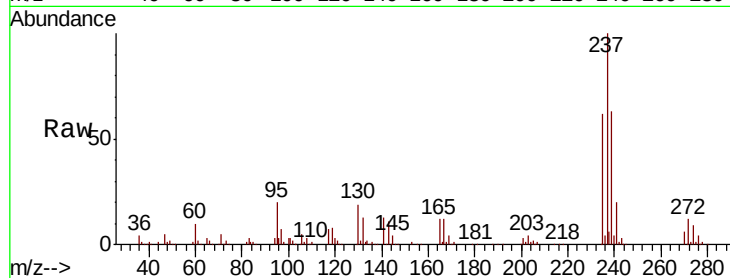
Tot Ion:237 Resp: 497507

Ion Ratio Lower Upper

237 100

235 62.4 42.8 82.8

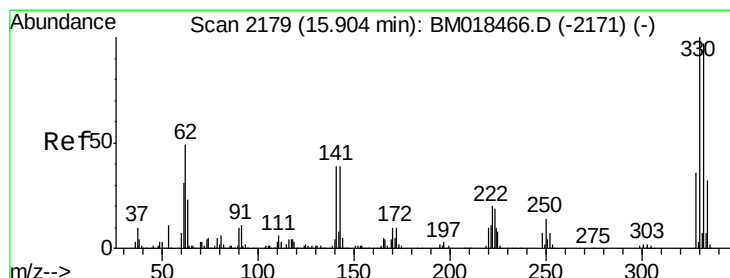
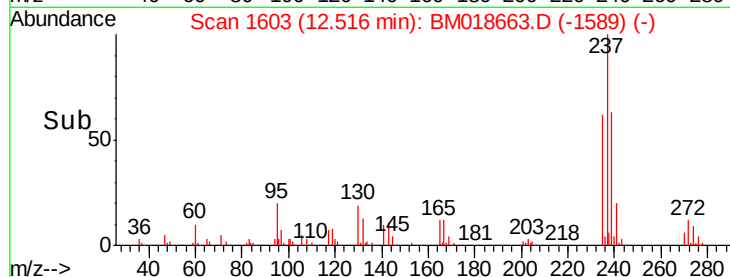
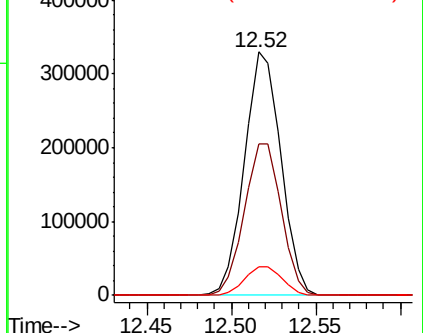
272 12.0 0.0 31.9



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: 80.294 ng

RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

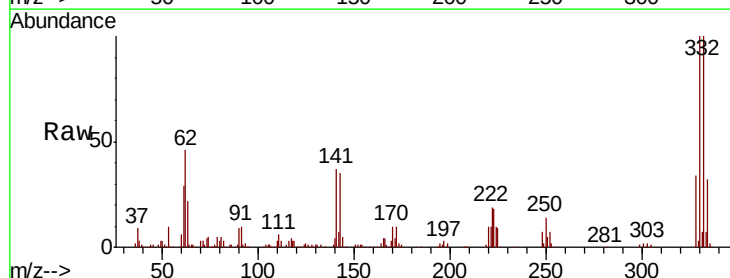
Tgt Ion:330 Resp: 470122

Ion Ratio Lower Upper

330 100

332 97.9 77.6 116.4

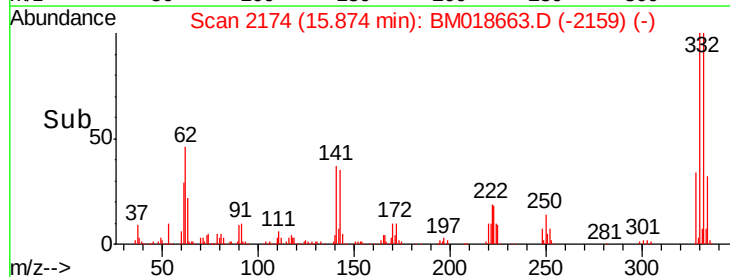
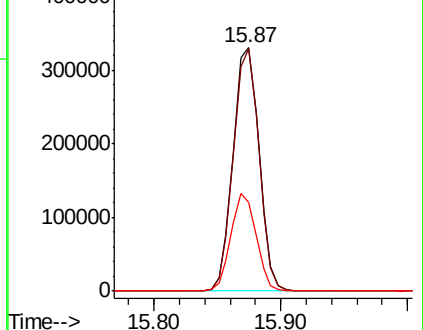
141 38.8 31.7 47.5

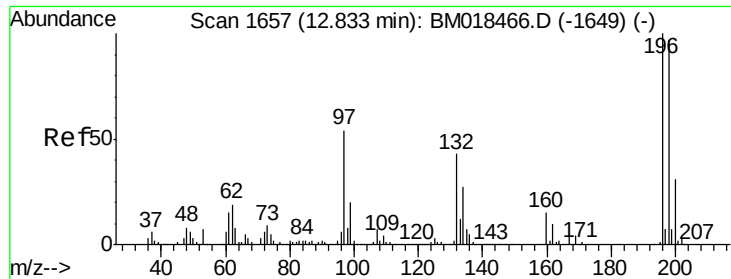


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

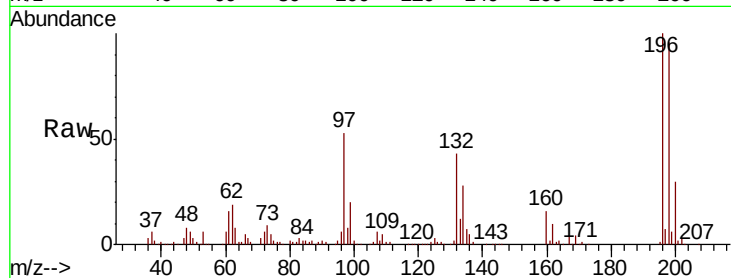




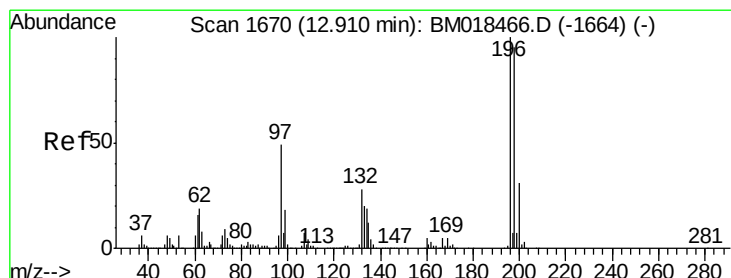
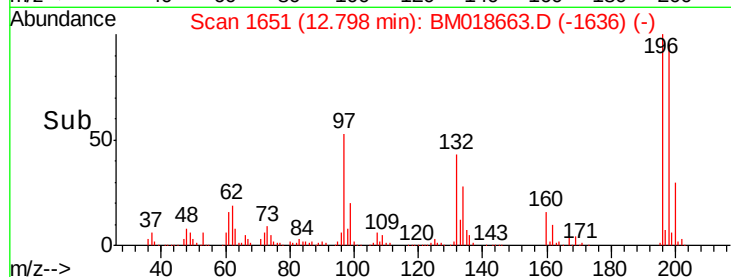
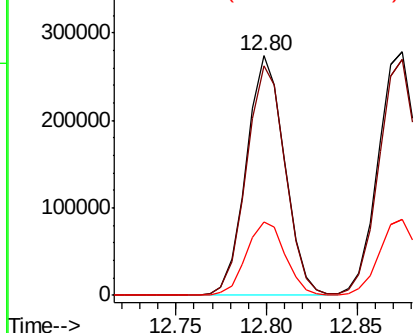
#43
 2,4,6-Trichlorophenol
 Concen: 41.311 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tot Ion:196 Resp: 403397
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 30.5 24.2 36.4

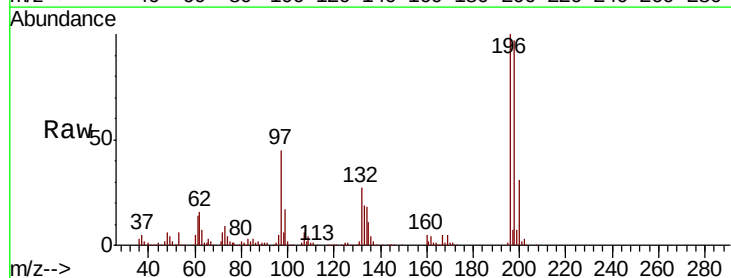


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

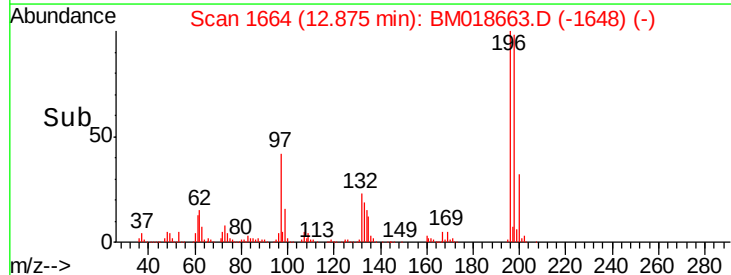
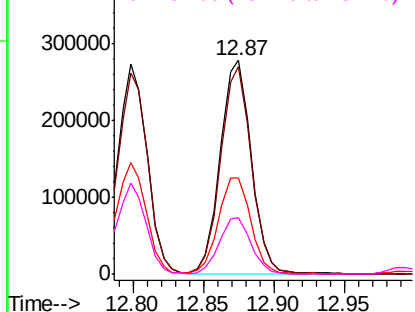


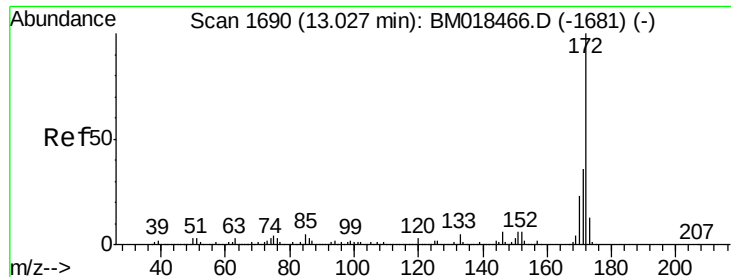
#44
 2,4,5-Trichlorophenol
 Concen: 41.288 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:196 Resp: 424016
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.7 115.1
 97 45.2 39.2 58.8
 132 26.5 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



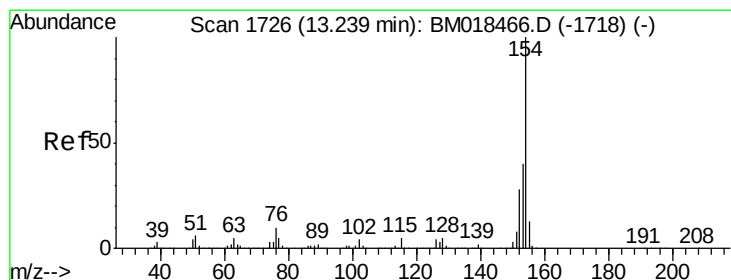
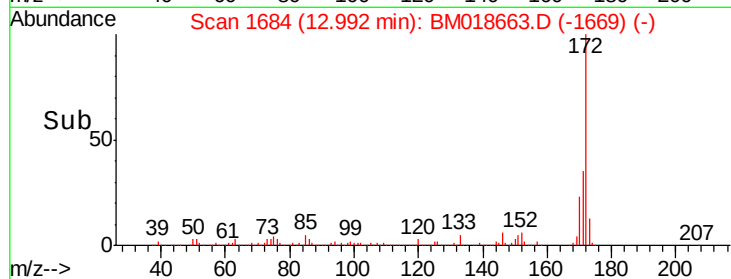
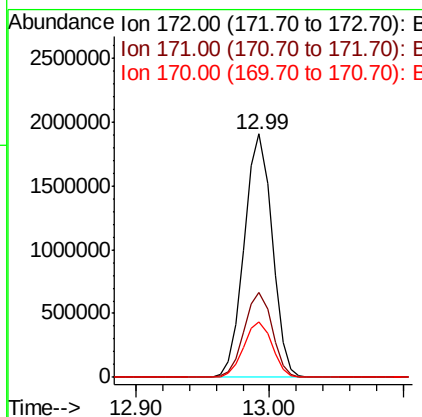
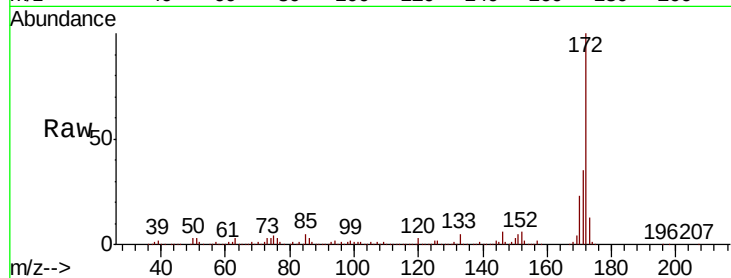


#45
2-Fluorobiphenyl
Concen: 78.041 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:172 Resp: 2750167

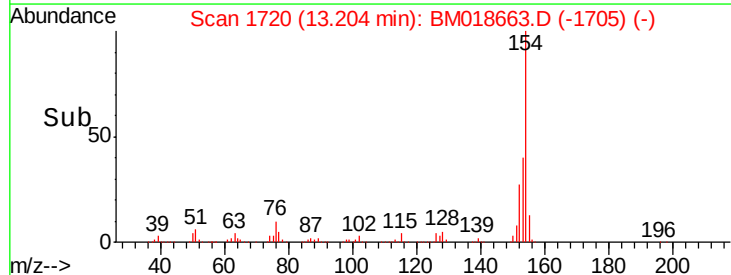
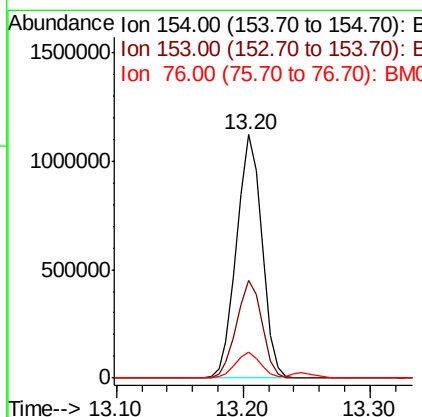
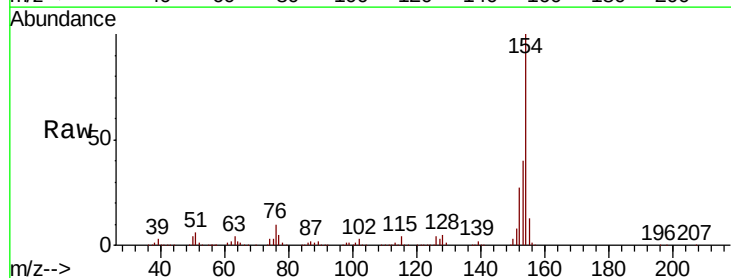
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.0	18.9	28.3

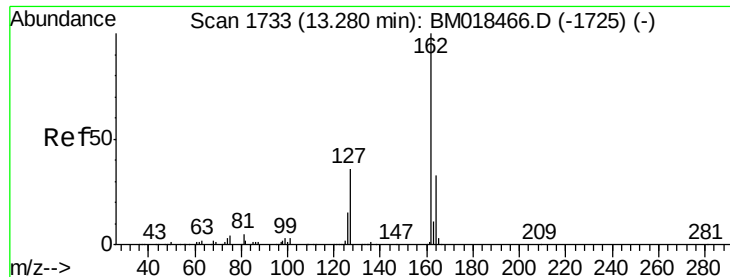


#46
1,1'-Biphenyl
Concen: 38.724 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:154 Resp: 1554777

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	10.4	0.0	31.9

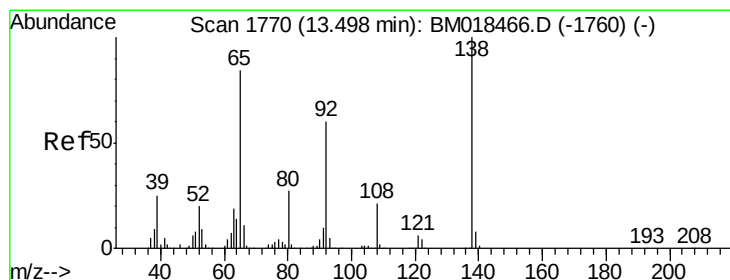
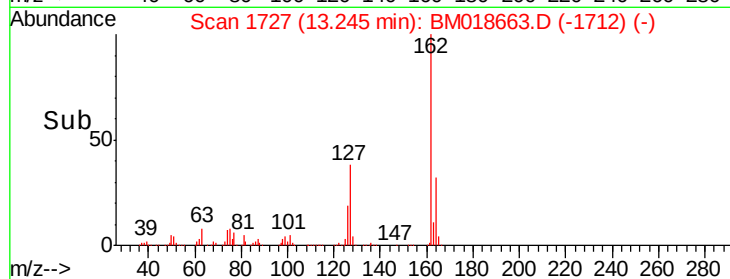
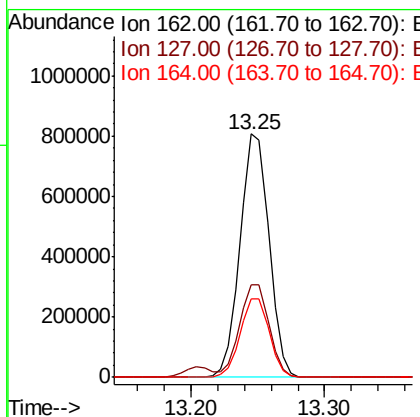
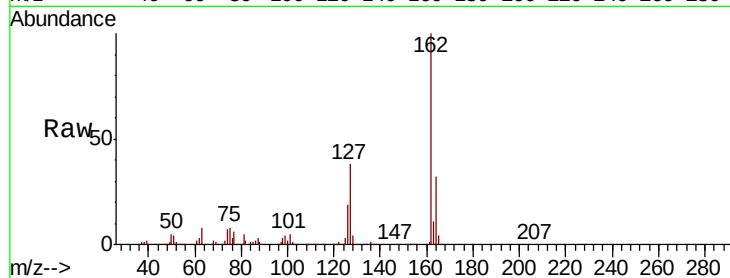




#47
2-Chloronaphthalene
Concen: 38.985 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

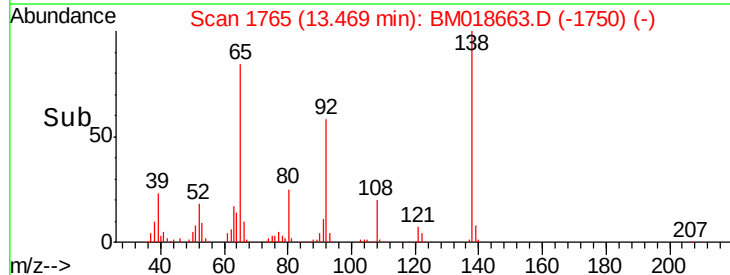
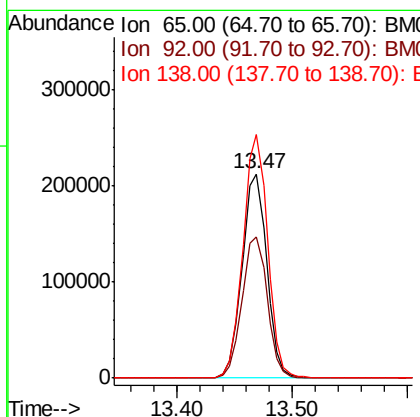
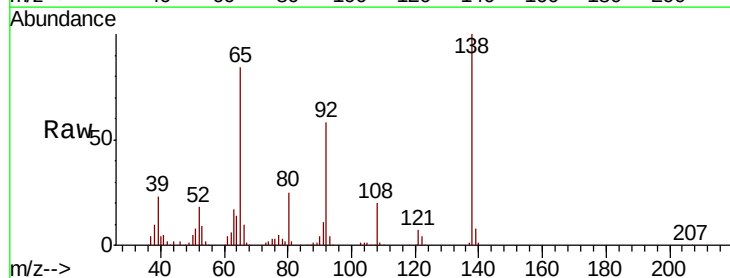
Instrument :
BNA_F
ClientSampleId :
DFTPP

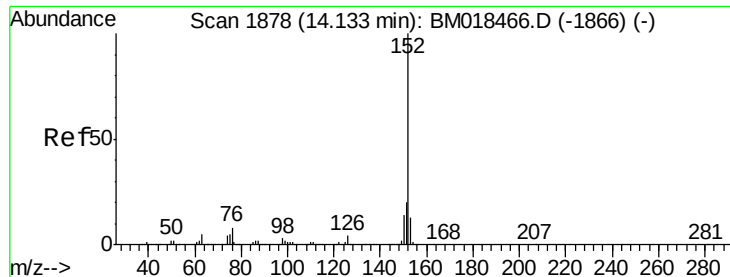
Tot Ion:162 Resp: 1213788
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.0
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 41.414 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion: 65 Resp: 317230
Ion Ratio Lower Upper
65 100
92 68.9 53.4 80.2
138 119.0 88.9 133.3





#49

Acenaphthylene

Concen: 38.903 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

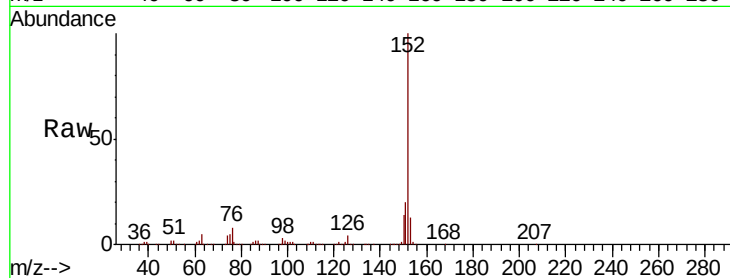
Tot Ion:152 Resp: 1765154

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

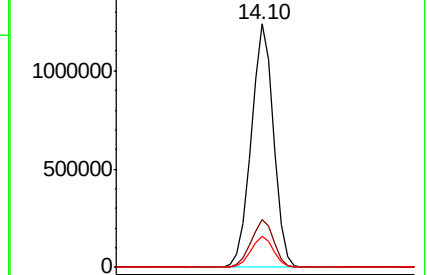
153 13.0 10.5 15.7



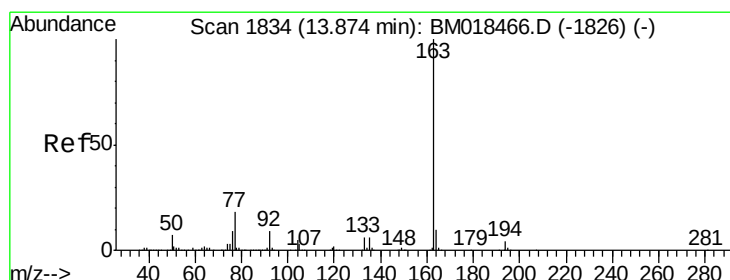
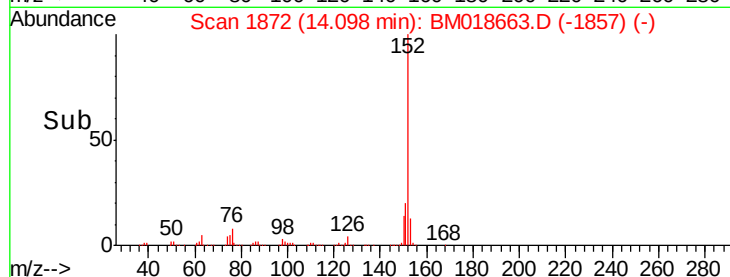
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.461 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

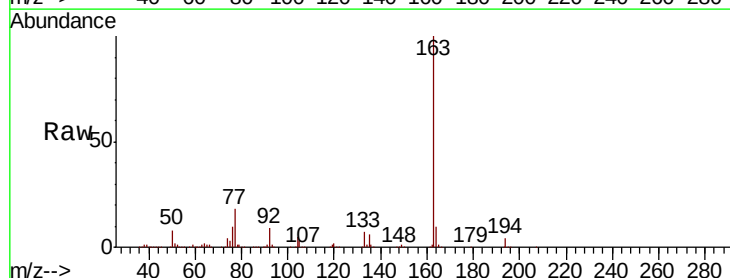
Tgt Ion:163 Resp: 1414735

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

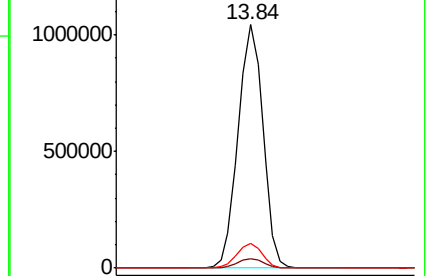
164 10.3 7.8 11.8



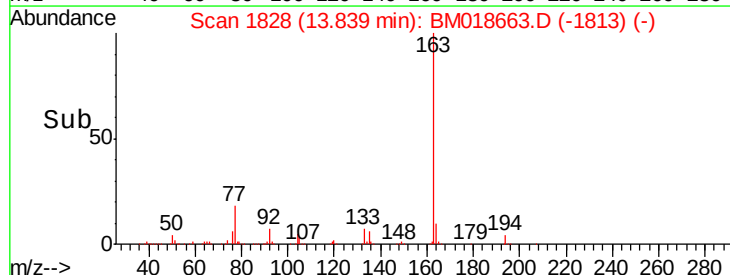
Abundance Ion 163.00 (162.70 to 163.70): E

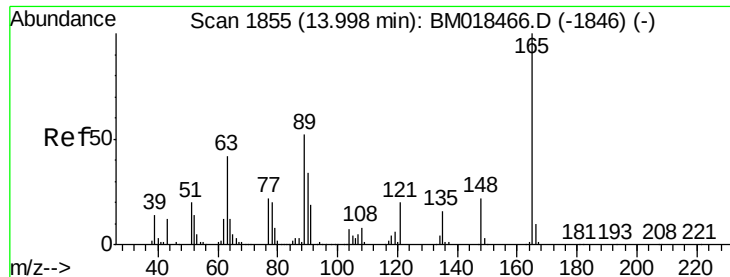
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 39.719 ng

RT: 13.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

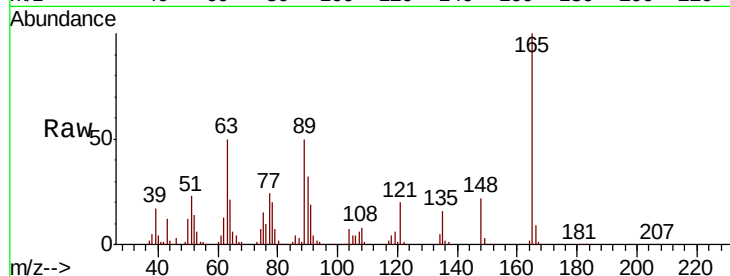
Tot Ion:165 Resp: 317730

Ion Ratio Lower Upper

165 100

63 50.4 45.6 68.4

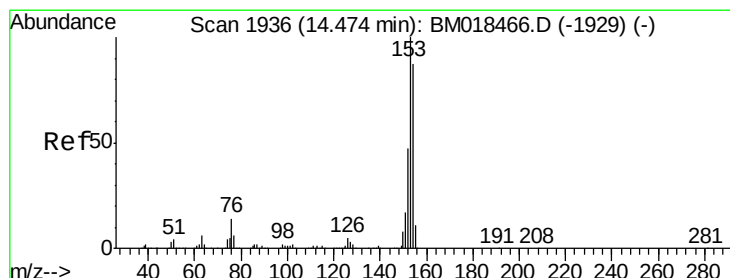
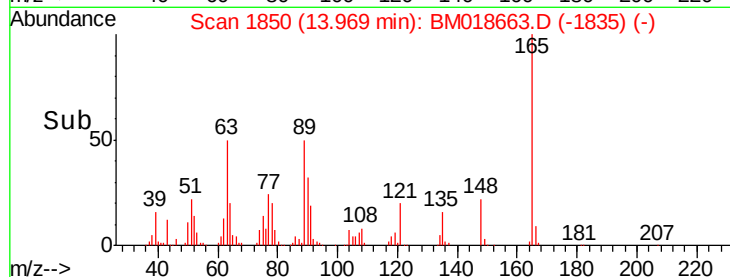
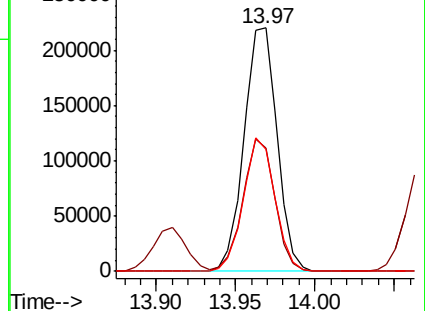
89 50.2 44.6 66.8



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: 38.173 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

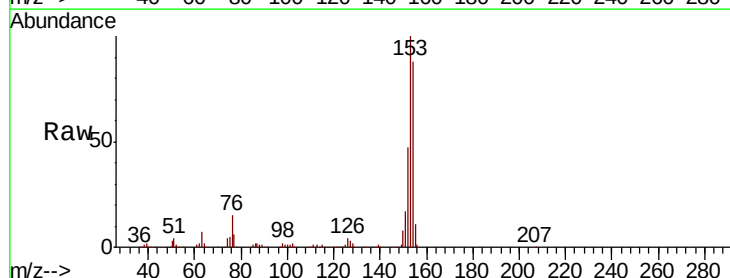
Tgt Ion:154 Resp: 1059769

Ion Ratio Lower Upper

154 100

153 113.4 92.3 138.5

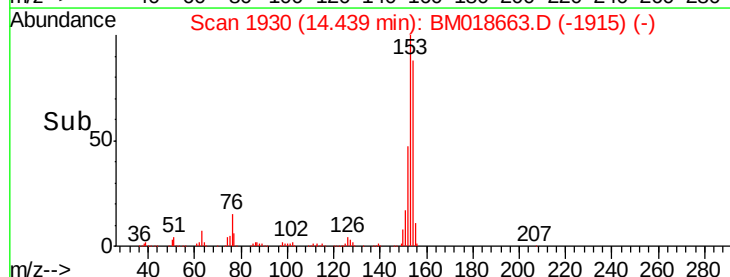
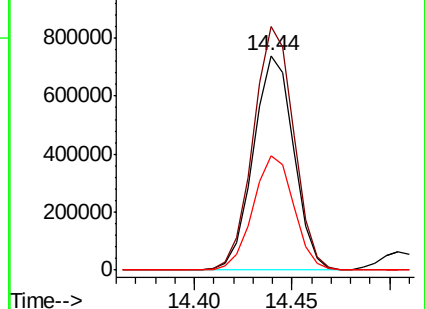
152 53.1 43.8 65.6

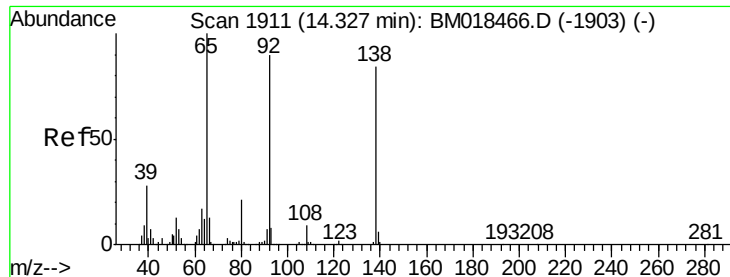


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.328 ng

RT: 14.30 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

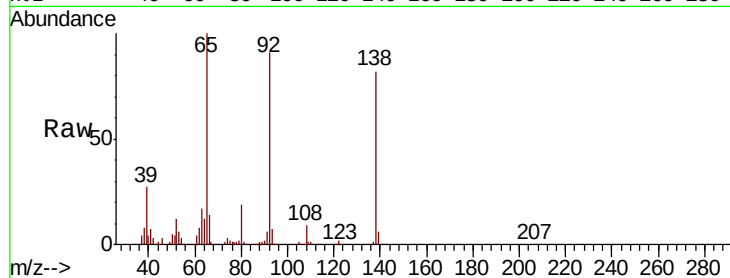
Tot Ion:138 Resp: 333299

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

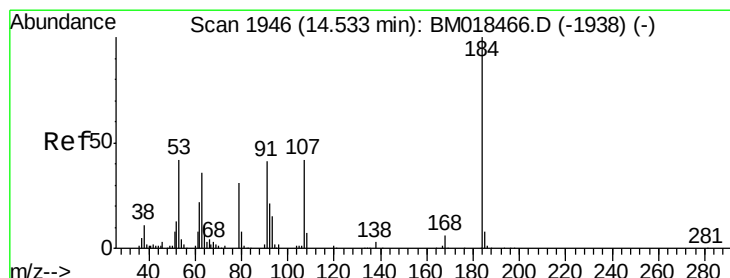
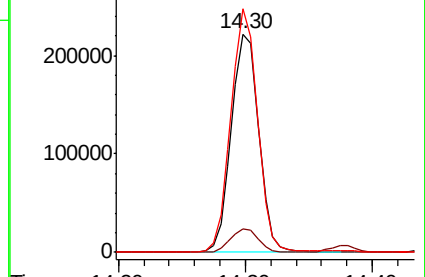
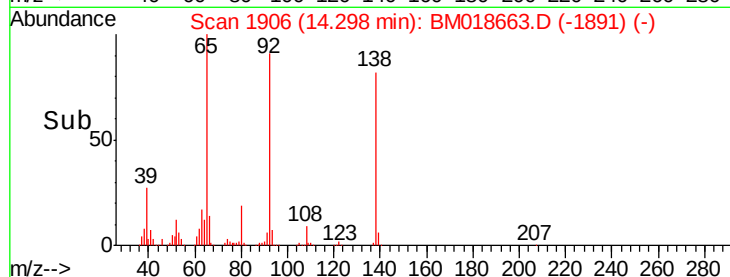
92 111.4 88.2 132.2



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: 37.026 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

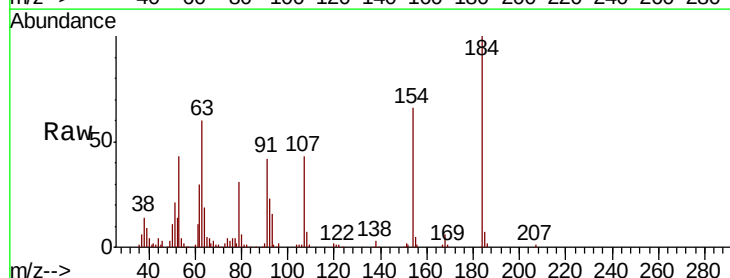
Tgt Ion:184 Resp: 141933

Ion Ratio Lower Upper

184 100

63 60.3 55.9 83.9

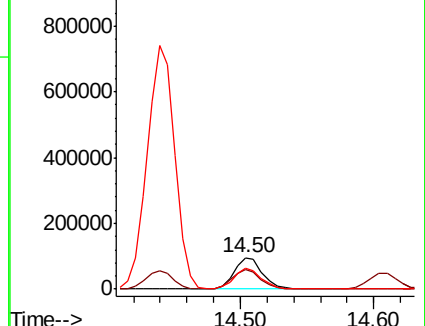
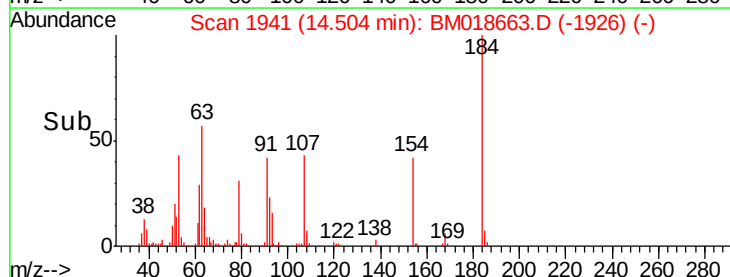
154 66.4 54.2 81.4

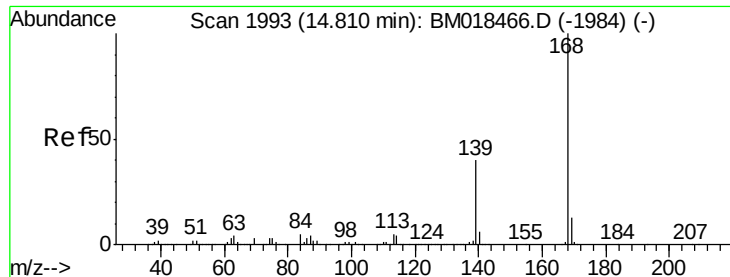


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.981 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

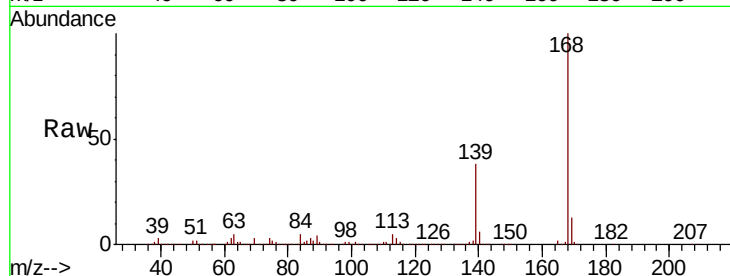
Tot Ion:168 Resp: 1742223

Ion Ratio Lower Upper

168 100

139 38.1 30.3 45.5

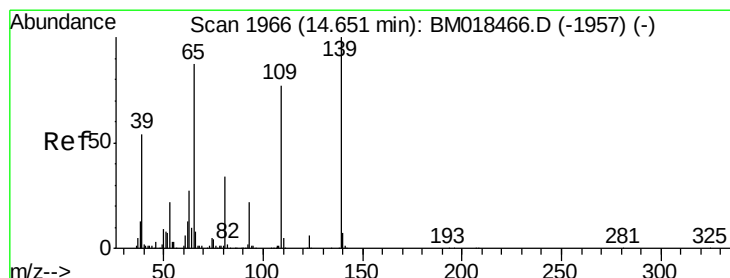
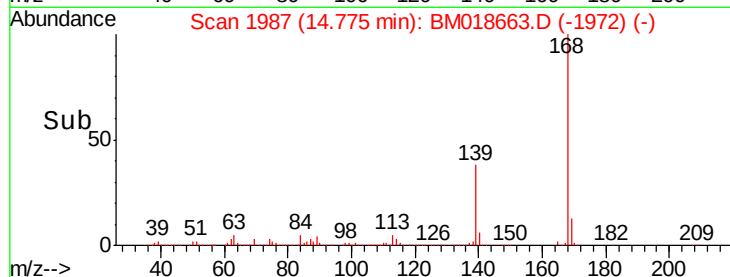
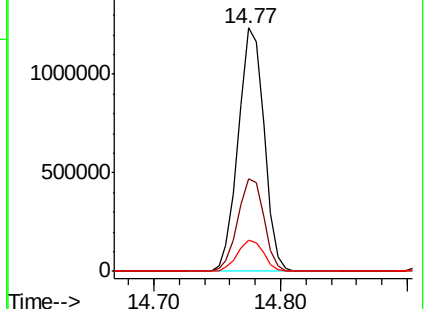
169 12.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.709 ng

RT: 14.61 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

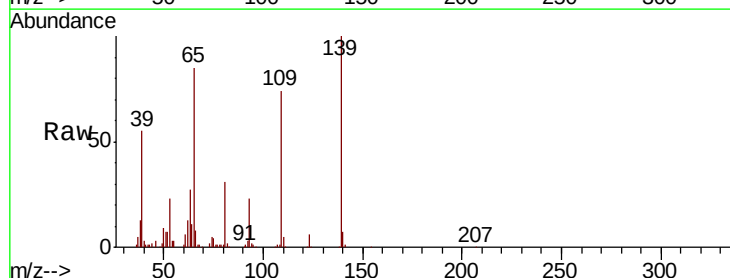
Tgt Ion:139 Resp: 269690

Ion Ratio Lower Upper

139 100

109 74.5 51.7 91.7

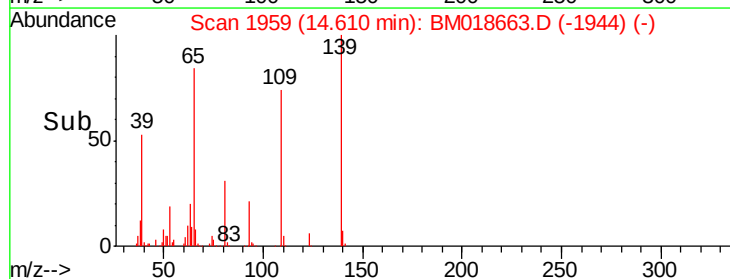
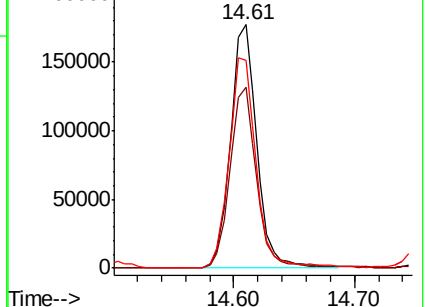
65 85.1 71.4 111.4

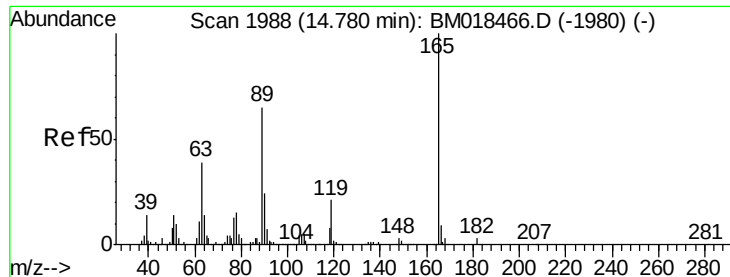


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

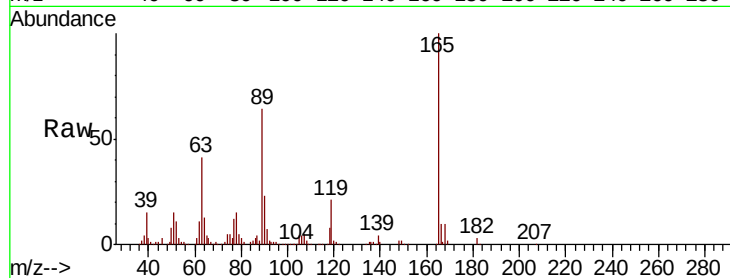




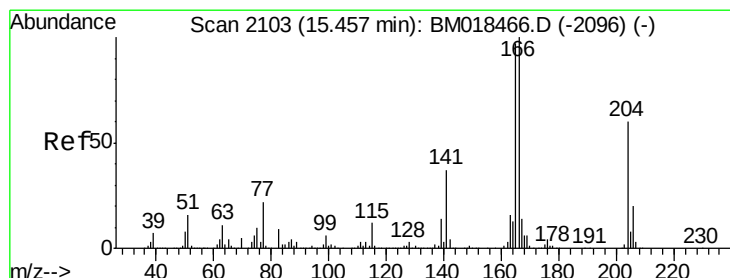
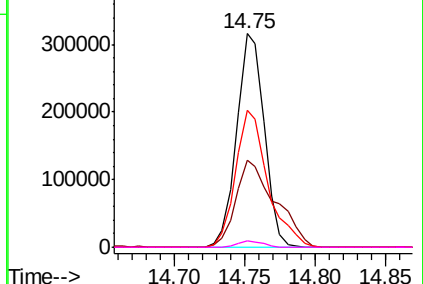
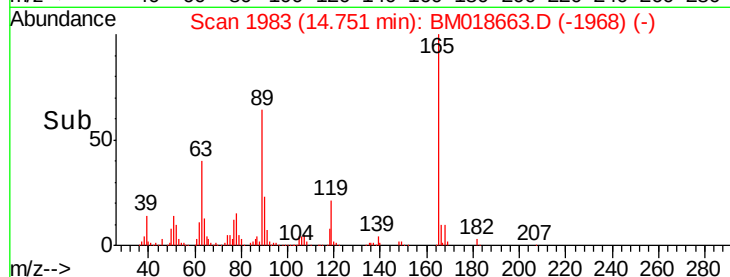
#57
2,4-Dinitrotoluene
Concen: 38.062 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:165 Resp: 430803
Ion Ratio Lower Upper
165 100
63 40.6 32.2 48.2
89 64.4 52.1 78.1
182 2.9 2.5 3.7

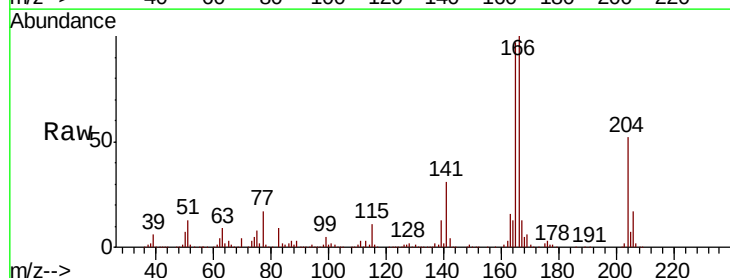


Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

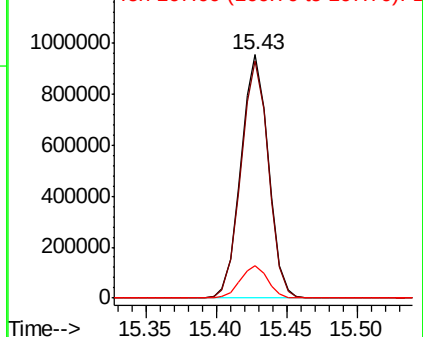
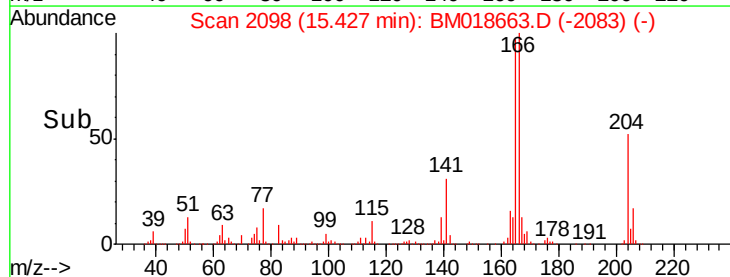


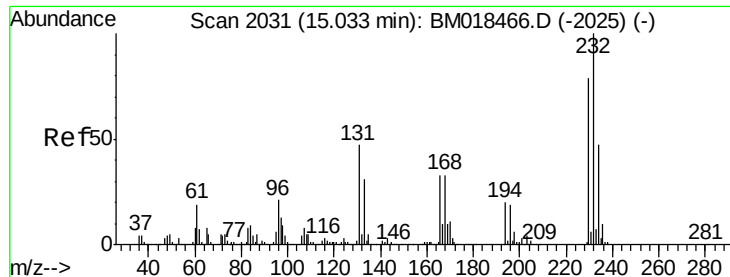
#58
Fluorene
Concen: 37.965 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:166 Resp: 1297294
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 13.4 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

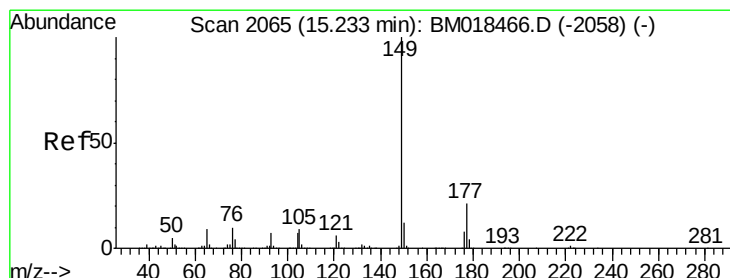
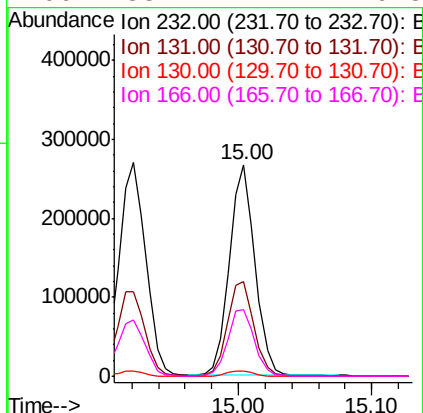
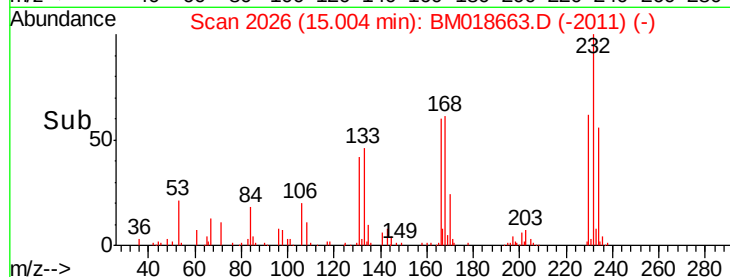
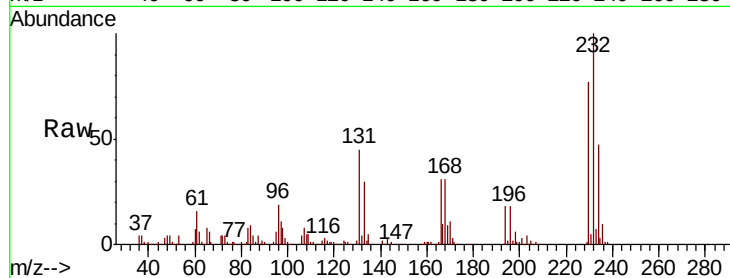




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.257 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

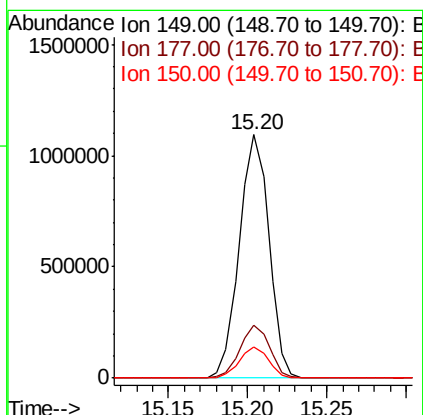
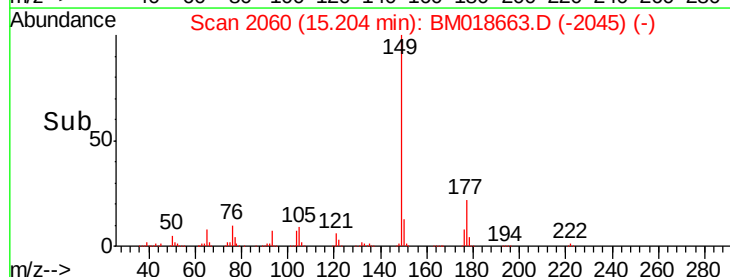
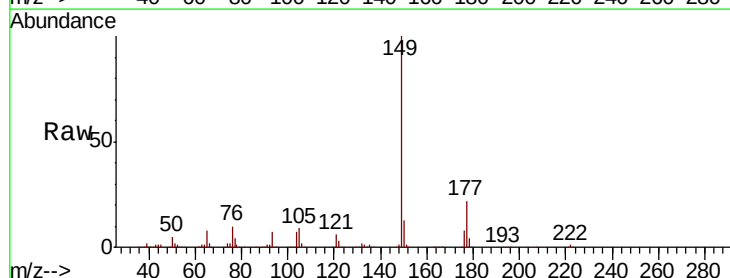
Instrument :
BNA_F
ClientSampleId :
DFTPP

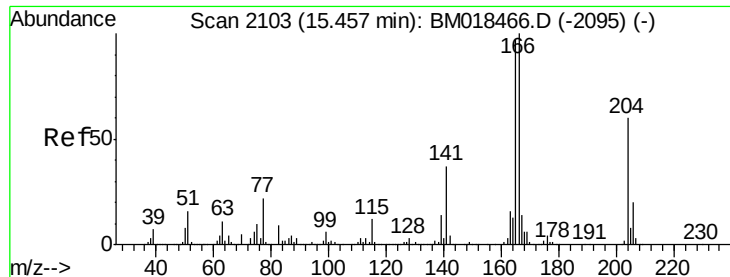
Tot Ion:232	Resp:	357352
Ion Ratio	Lower	Upper
232 100		
131 46.8	38.6	57.8
130 2.6	2.2	3.4
166 33.4	27.2	40.8



#60
Diethylphthalate
Concen: 37.365 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:149	Resp: 1424528
Ion Ratio	Lower Upper
149 100	
177 21.7	17.1 25.7
150 12.7	9.8 14.6

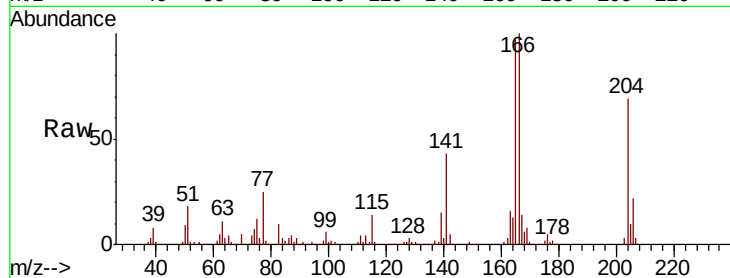




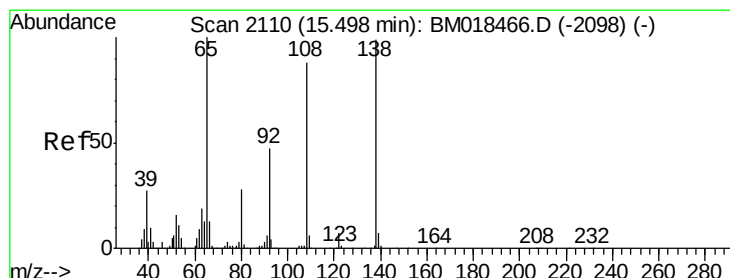
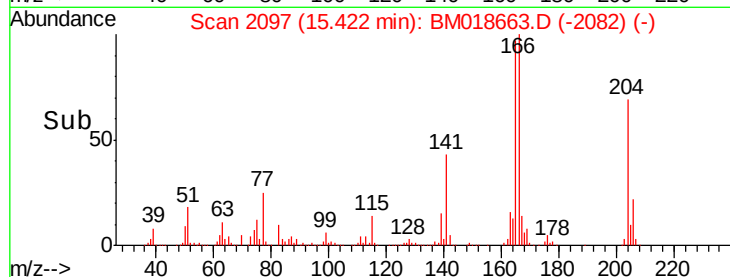
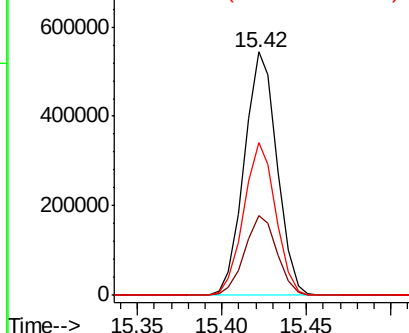
#61
4-Chlorophenyl-phenylether
Concen: 37.303 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:204 Resp: 734660
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 62.5 49.5 74.3

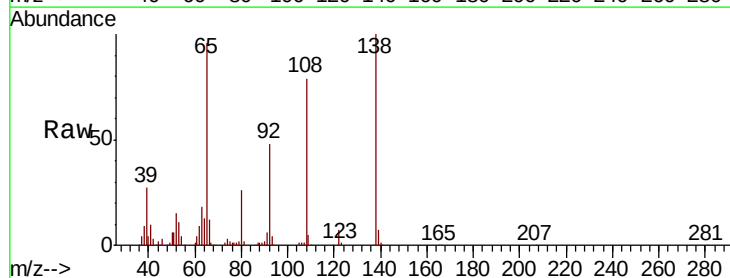


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

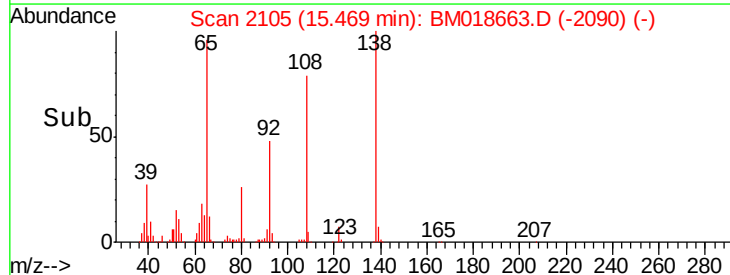
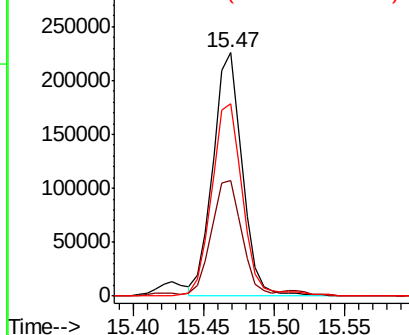


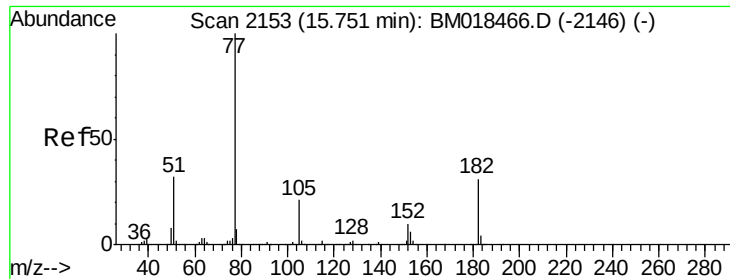
#62
4-Nitroaniline
Concen: 36.890 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:138 Resp: 324513
Ion Ratio Lower Upper
138 100
92 47.7 29.0 69.0
108 79.2 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

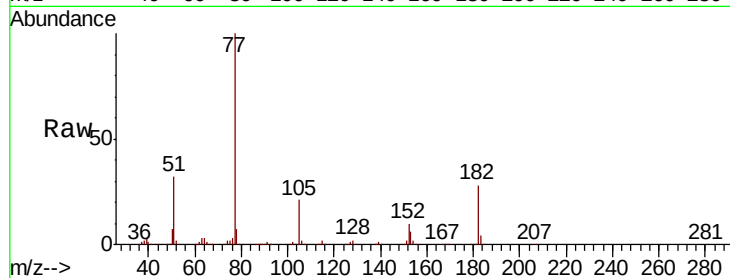




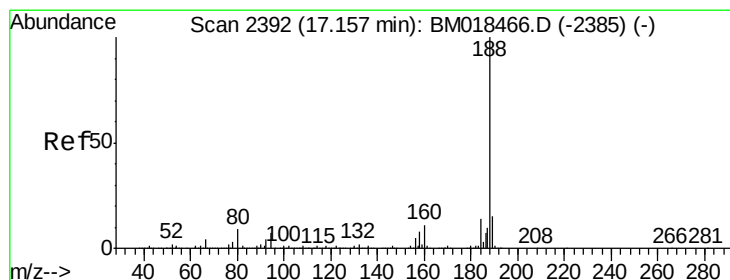
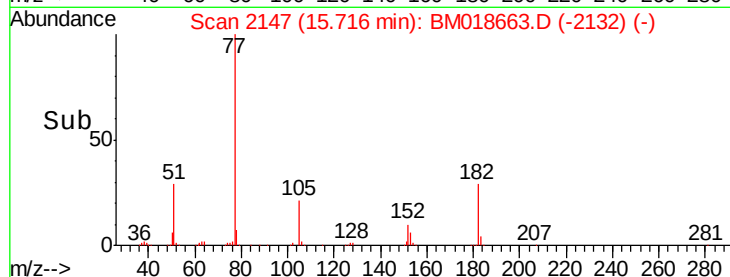
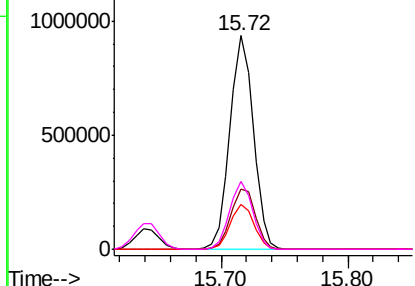
#63
Azobenzene
Concen: 38.296 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 77 Resp: 1190363
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 20.9 0.0 39.6
51 31.9 12.0 52.0

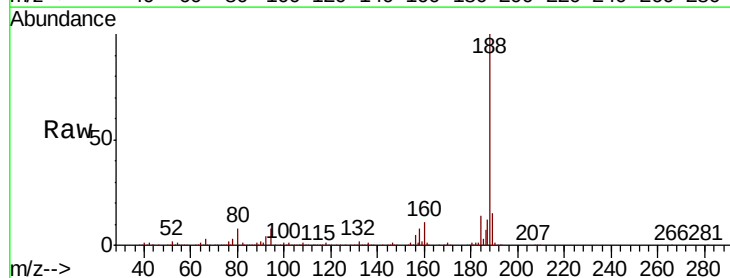


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)

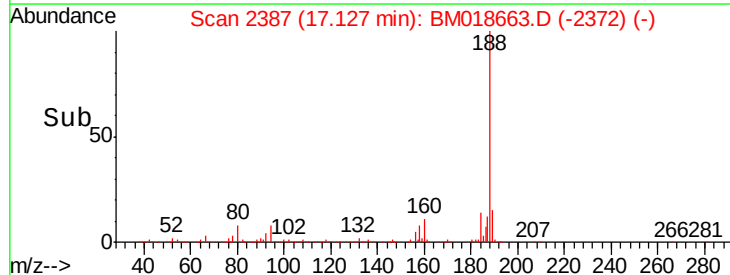
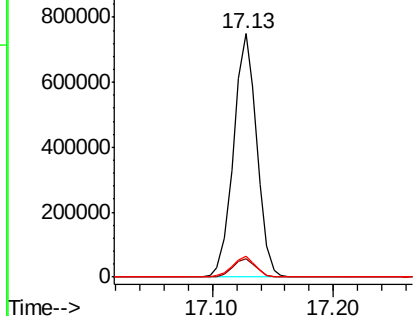


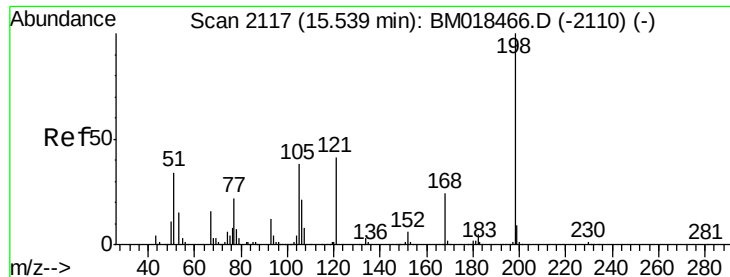
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion: 188 Resp: 1004852
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.4 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)

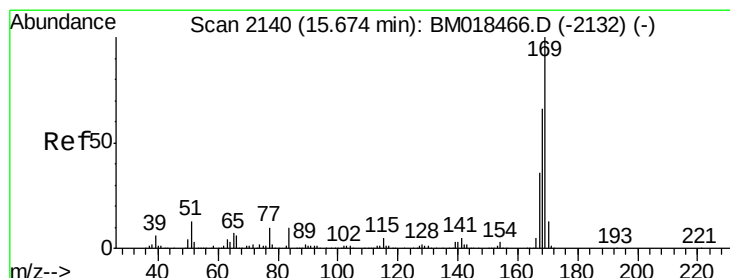
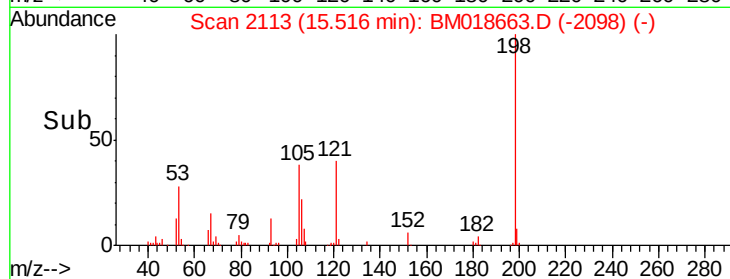
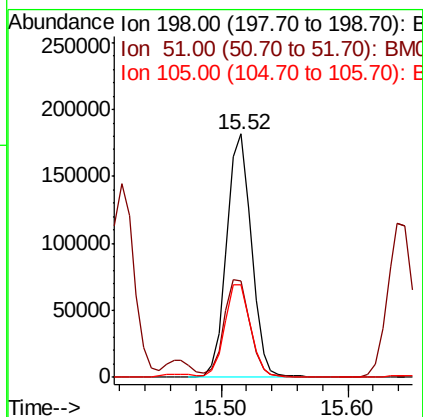
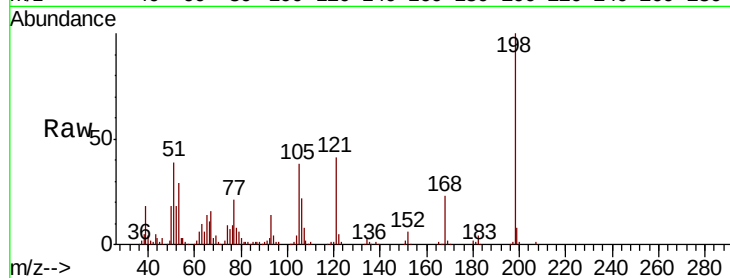




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.511 ng
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

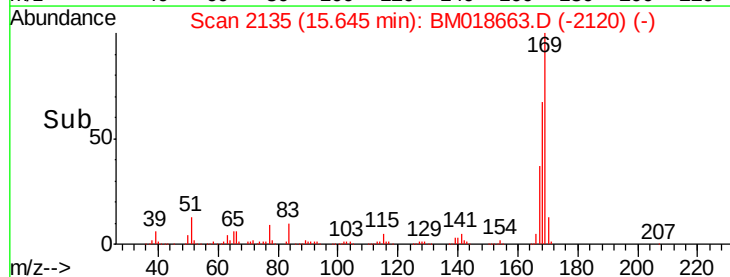
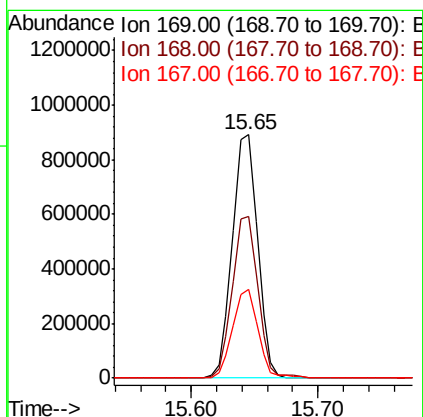
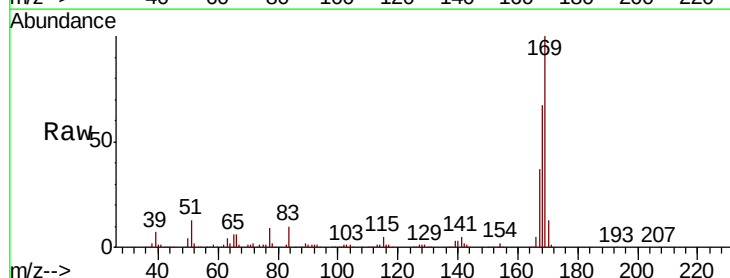
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

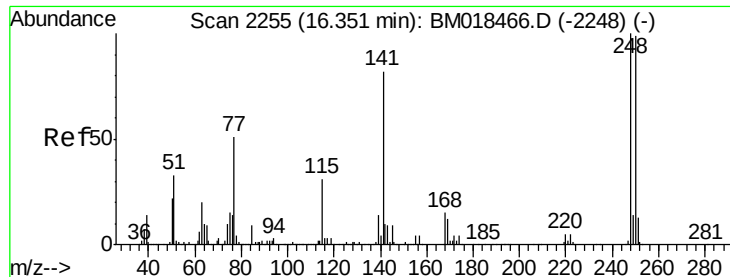
Tot Ion:198 Resp: 246183
 Ion Ratio Lower Upper
 198 100
 51 39.5 29.6 69.6
 105 38.2 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.399 ng
 RT: 15.65 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:169 Resp: 1228058
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.1 81.1
 167 36.6 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 38.834 ng

RT: 16.32 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

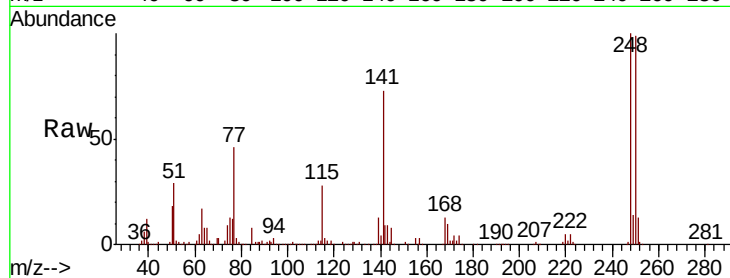
Tot Ion:248 Resp: 436683

Ion Ratio Lower Upper

248 100

250 99.4 76.0 114.0

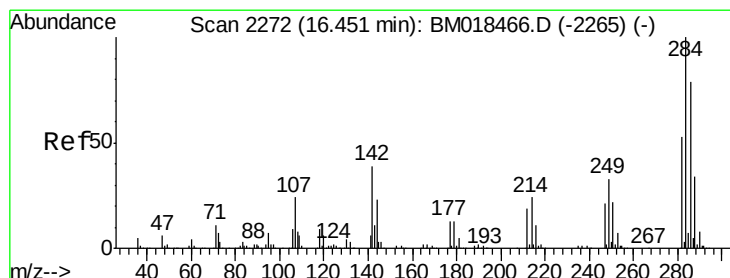
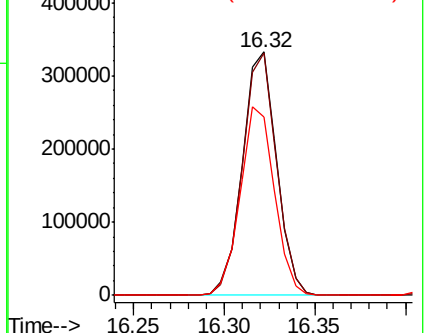
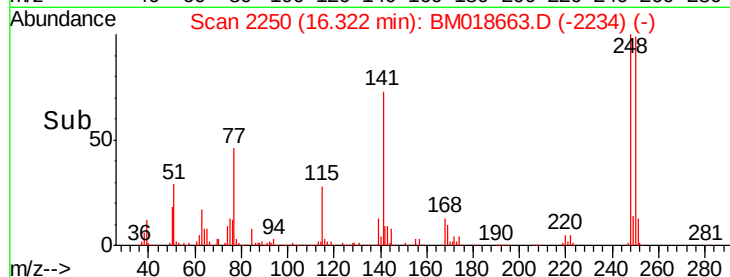
141 73.1 61.5 92.3



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: 38.676 ng

RT: 16.42 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

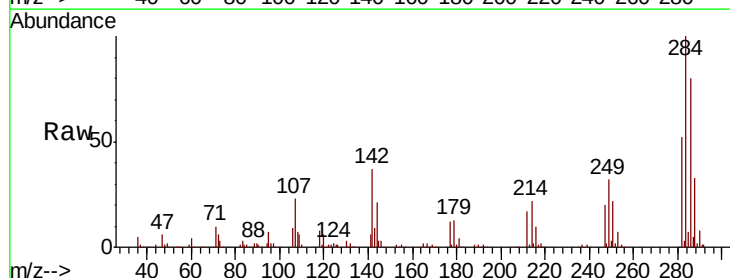
Tgt Ion:284 Resp: 486880

Ion Ratio Lower Upper

284 100

142 36.5 29.2 43.8

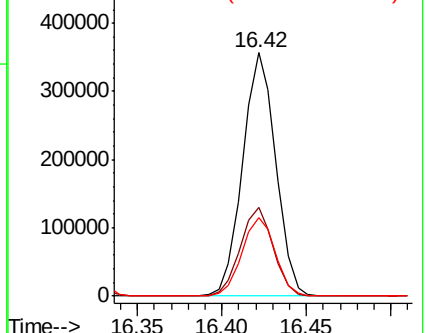
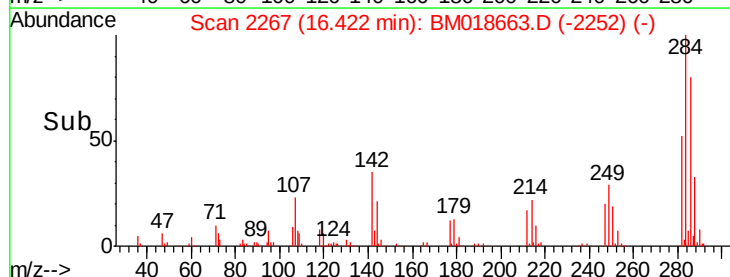
249 32.2 26.1 39.1

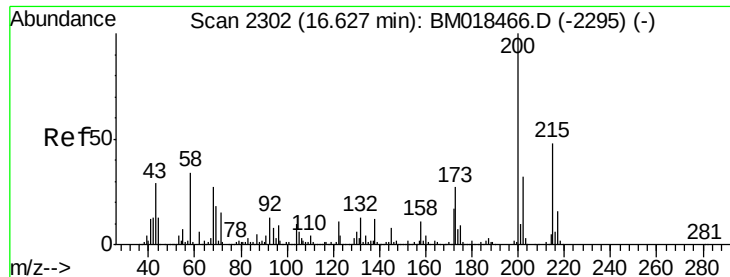


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.957 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

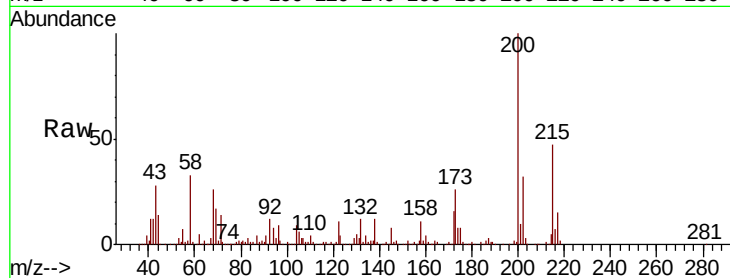
Tot Ion:200 Resp: 427714

Ion Ratio Lower Upper

200 100

173 25.6 7.2 47.2

215 46.7 28.3 68.3

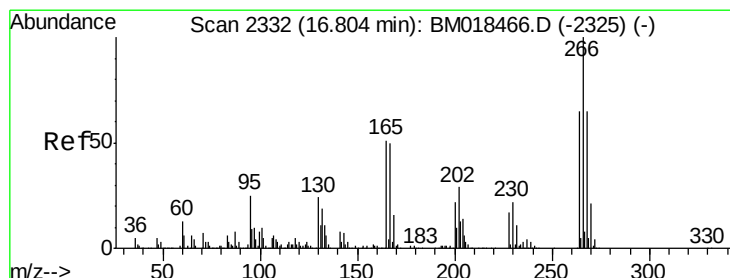
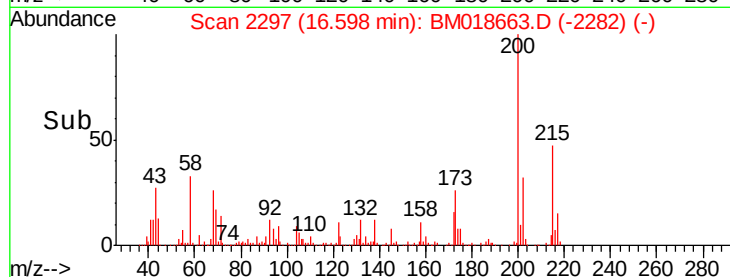
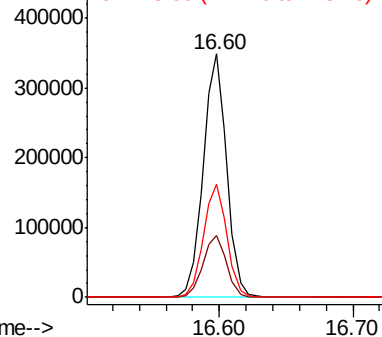


Abundance

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: 48.681 ng

RT: 16.77 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

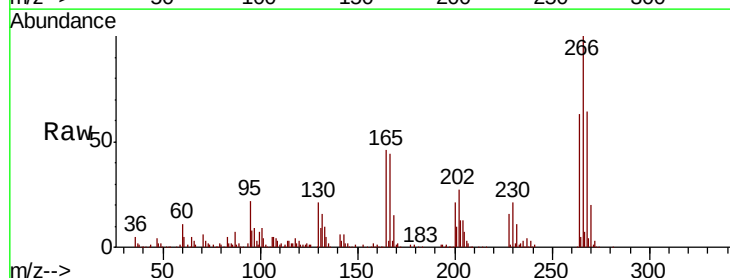
Tgt Ion:266 Resp: 401347

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 62.9 50.1 75.1

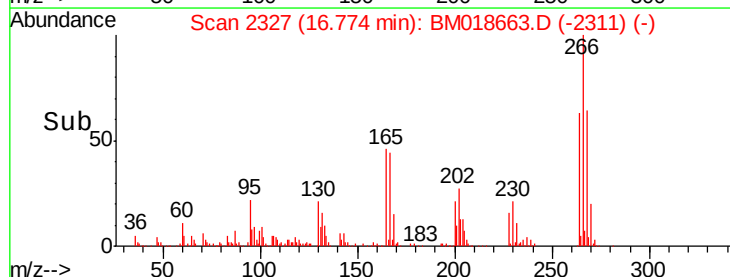
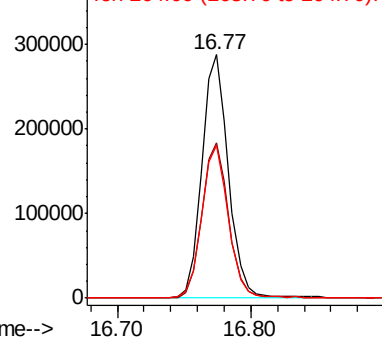


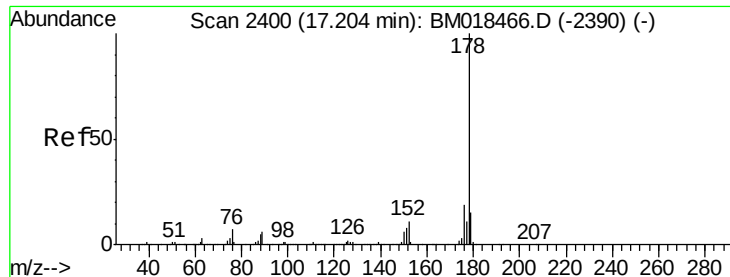
Abundance

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

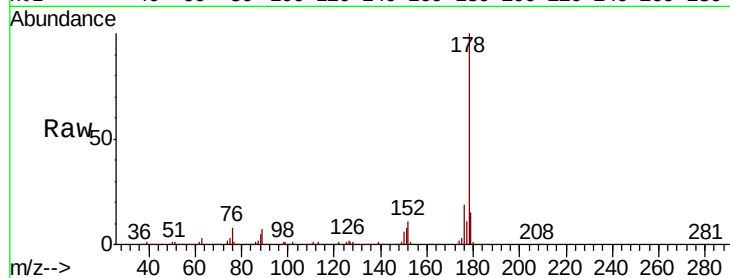




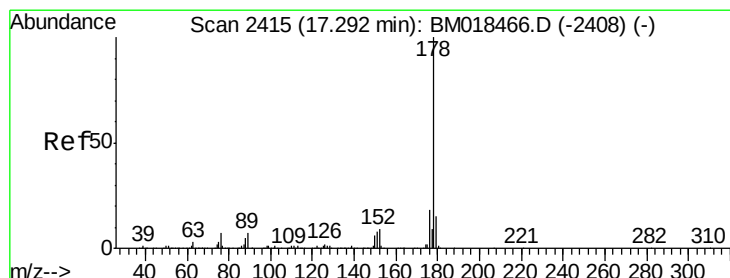
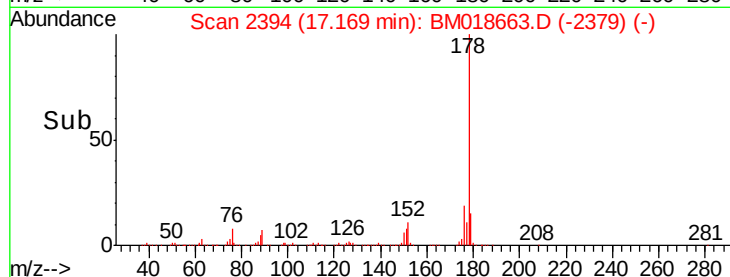
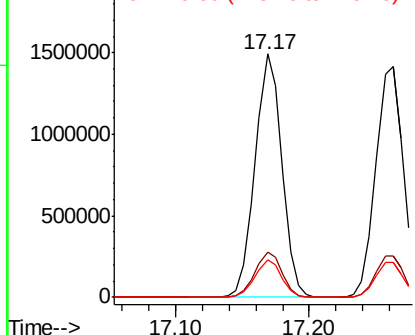
#71
Phenanthrene
Concen: 38.361 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:178 Resp: 2050288
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.4

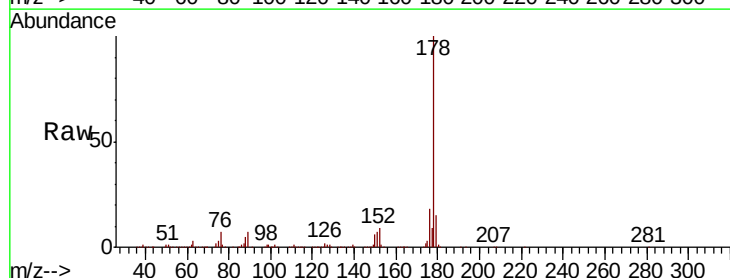


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

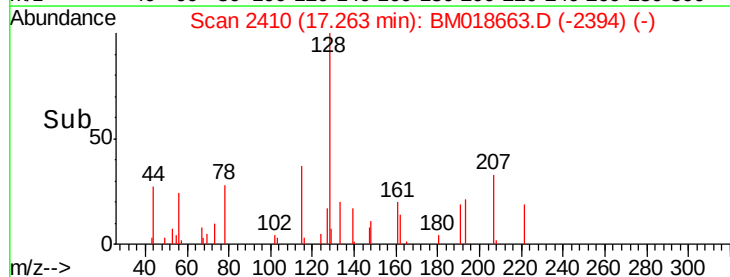
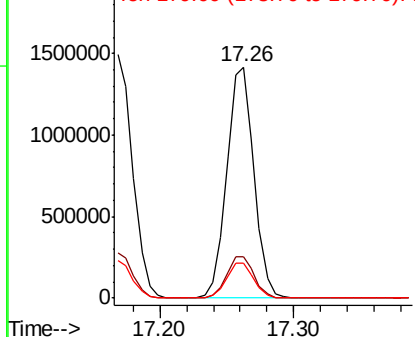


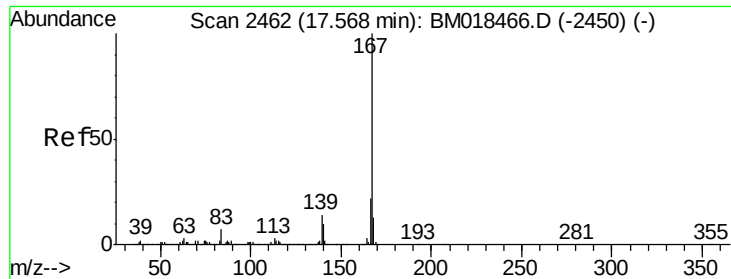
#72
Anthracene
Concen: 39.188 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:178 Resp: 2014109
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.2 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



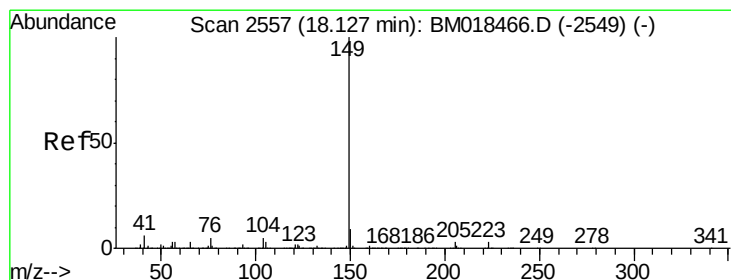
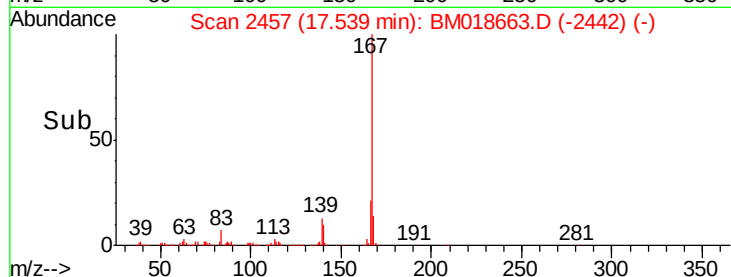
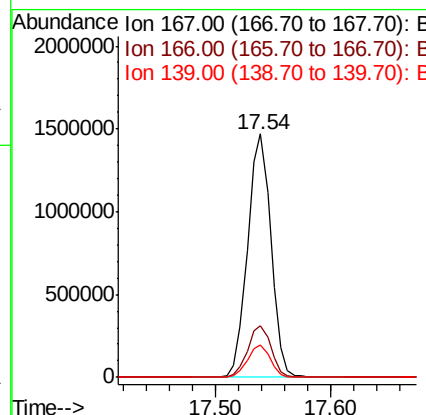
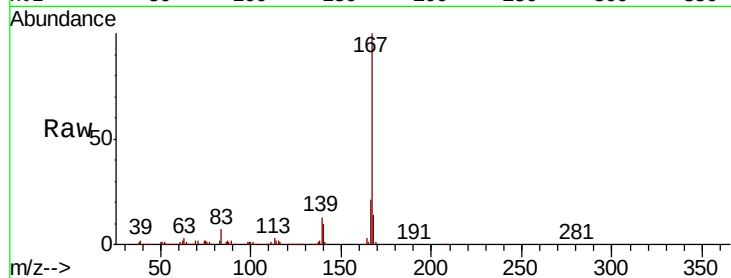


#73
 Carbazole
 Concen: 39.108 ng
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:167 Resp: 2065072

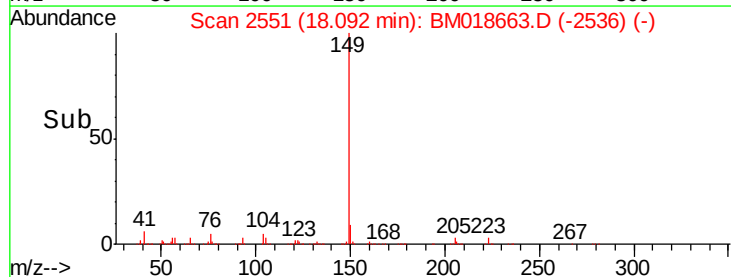
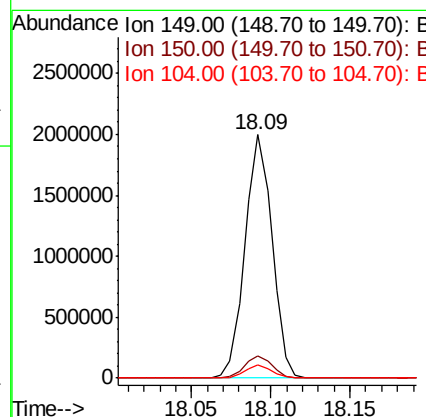
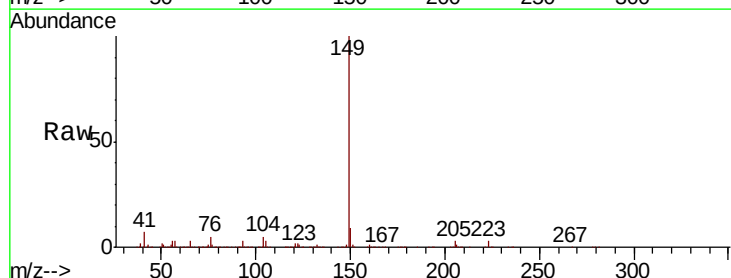
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.2	10.6	16.0

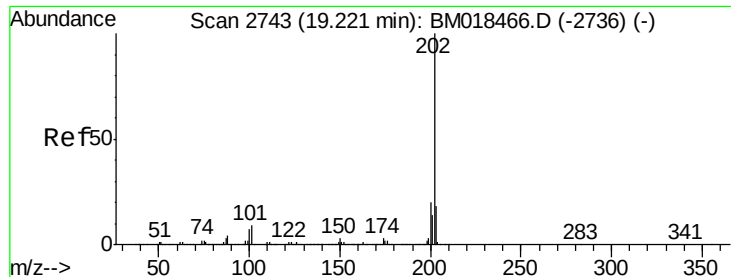


#74
 Di-n-butylphthalate
 Concen: 40.947 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018663.D
 Acq: 28 Jan 2019 14:15

Tgt Ion:149 Resp: 2368385

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 38.525 ng

RT: 19.19 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

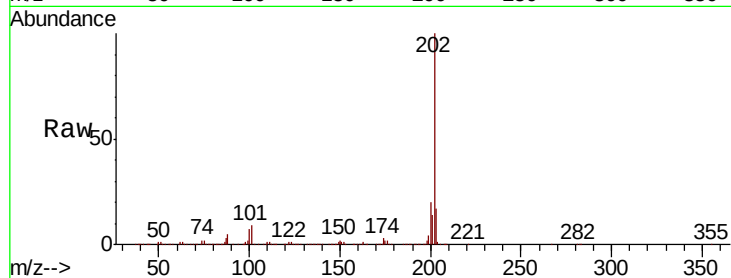
Tot Ion:202 Resp: 2373965

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.9

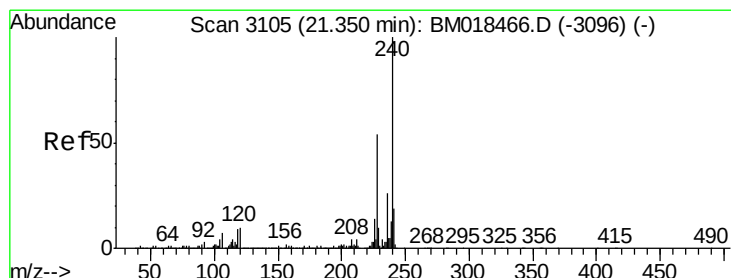
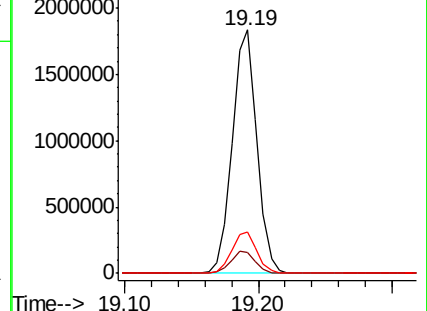
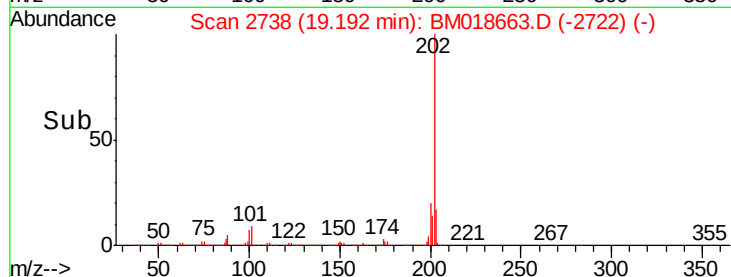
203 16.9 0.0 37.4



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: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

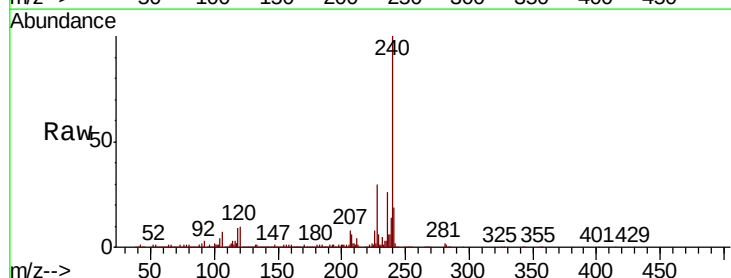
Tgt Ion:240 Resp: 1074768

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

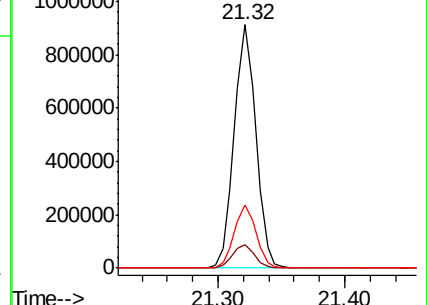
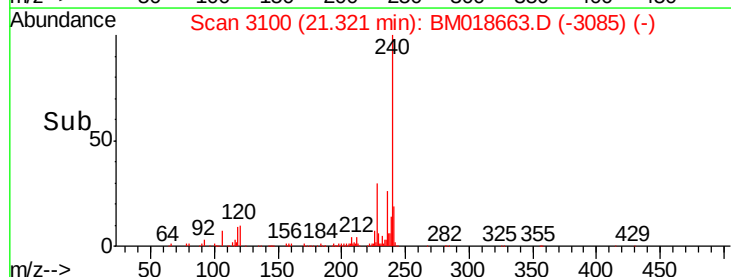
236 25.7 20.7 31.1

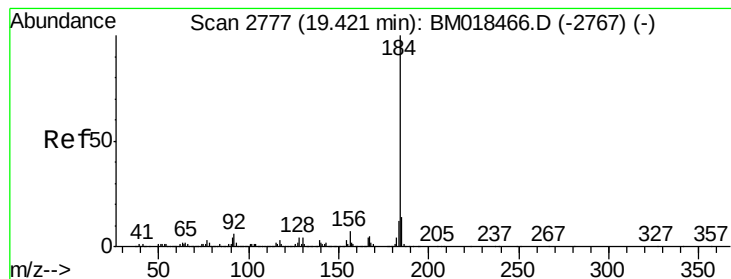


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.645 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

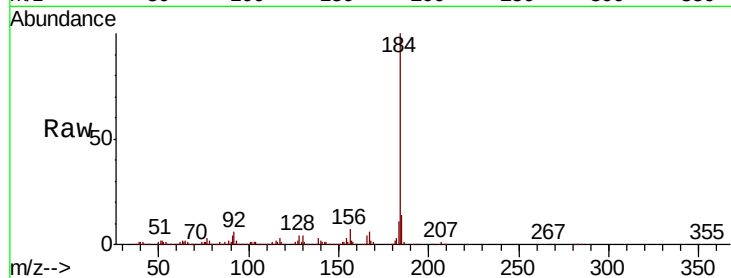
BNA_F

ClientSampleId :

DFTPP

Tot Ion:184 Resp: 1025537

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.4	17.0
183	11.4	9.5	14.3

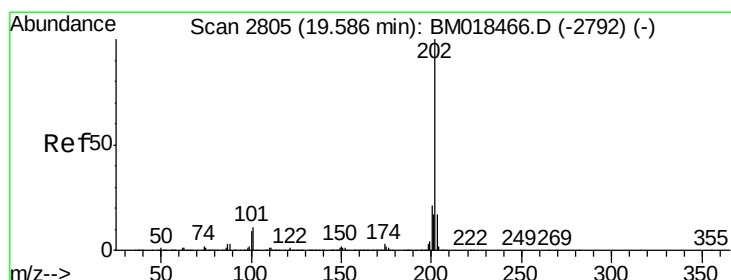
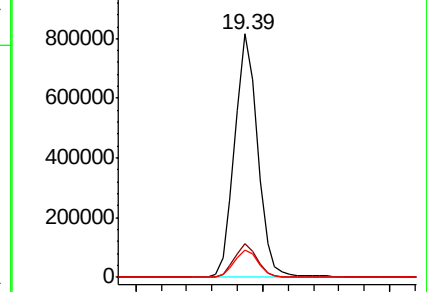
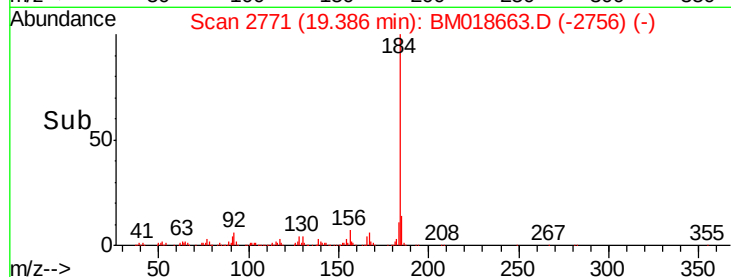


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.504 ng

RT: 19.56 min Scan# 2800

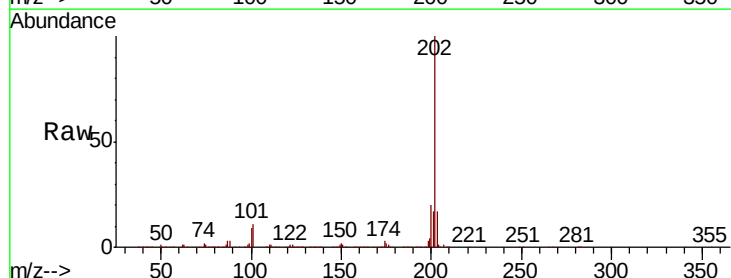
Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Tgt Ion:202 Resp: 2516673

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.5	13.8	20.8

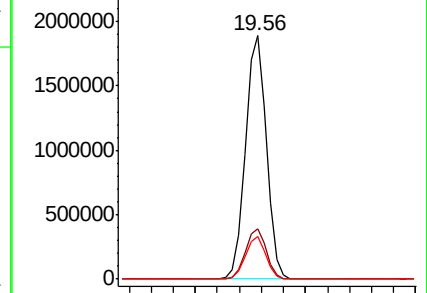
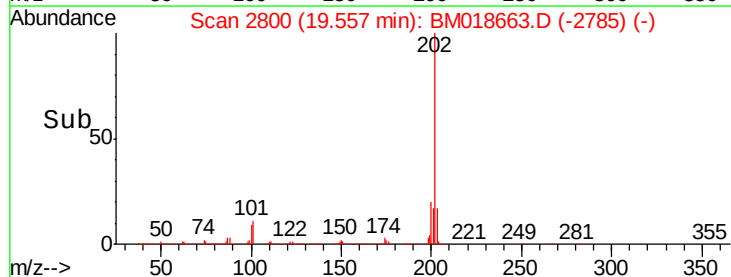


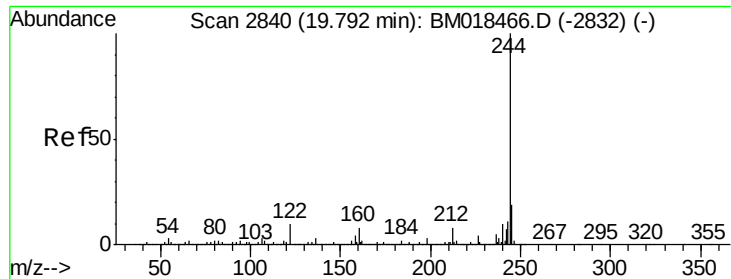
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.800 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

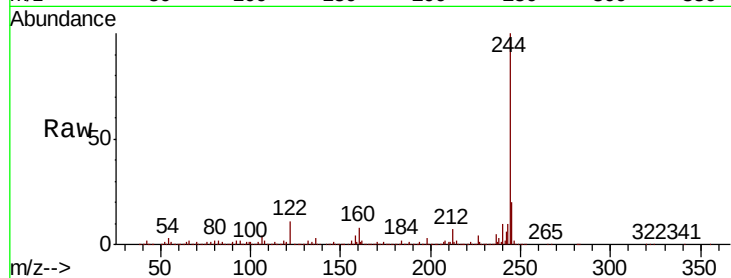
Tot Ion:244 Resp: 4119544

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

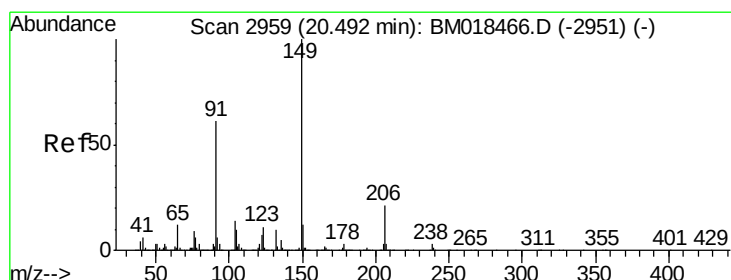
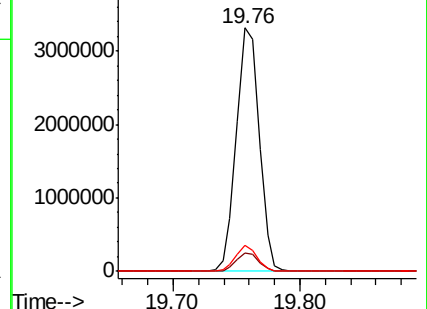
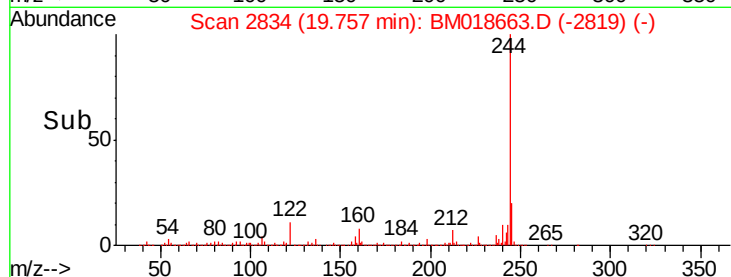
122 10.6 9.0 13.4



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: 40.940 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

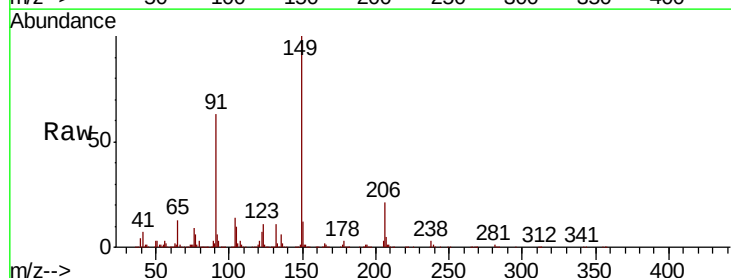
Tgt Ion:149 Resp: 1112938

Ion Ratio Lower Upper

149 100

91 63.1 53.1 79.7

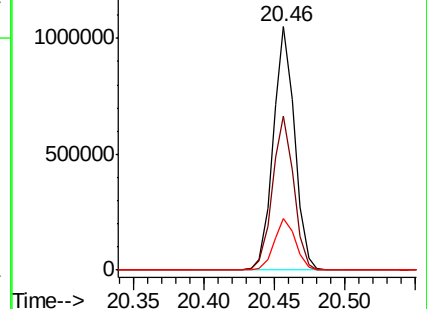
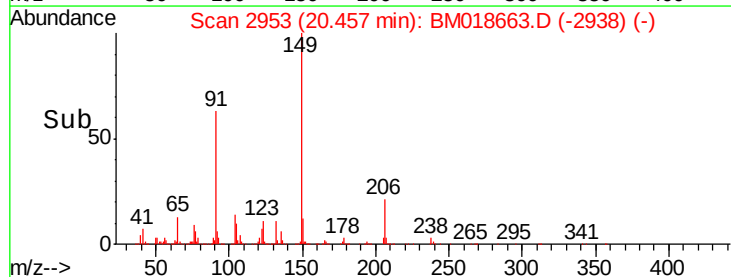
206 21.0 16.2 24.4

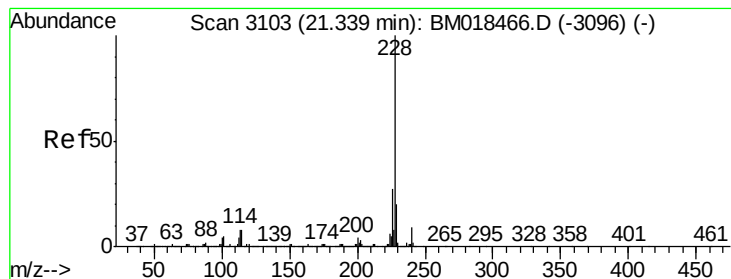


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.660 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

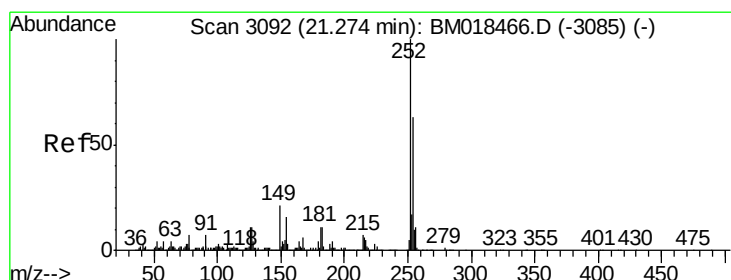
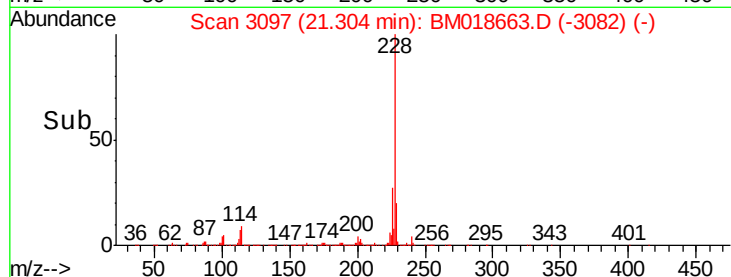
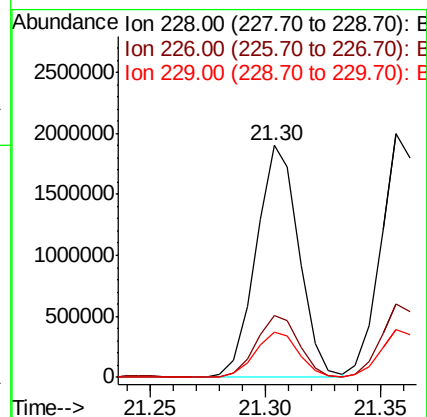
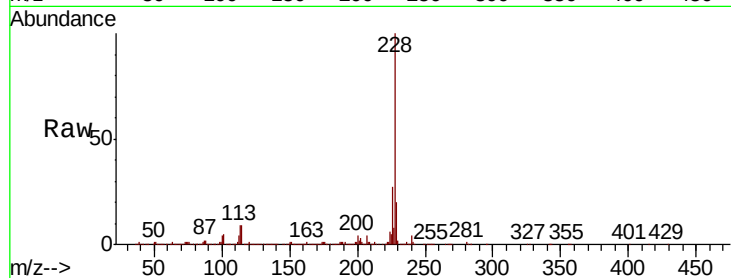
Tot Ion:228 Resp: 2447817

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.8	23.8

228 100

226 26.9 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.766 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

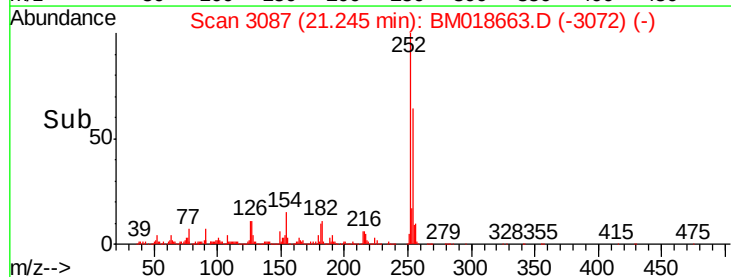
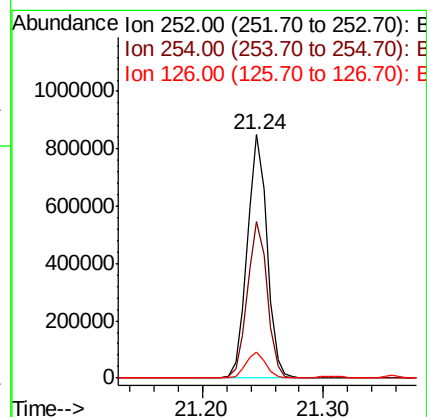
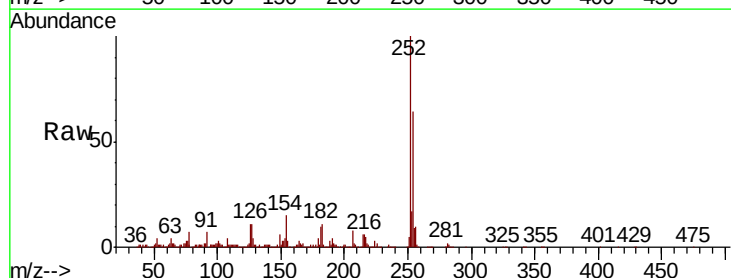
Tgt Ion:252 Resp: 976053

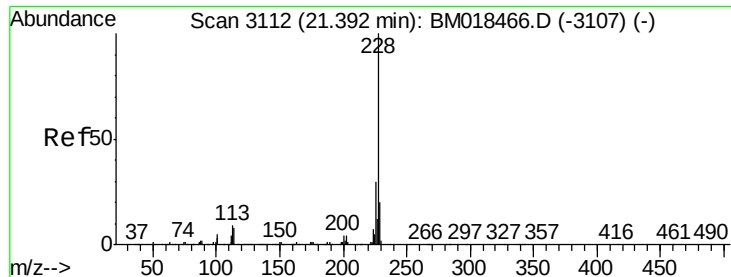
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	10.7	8.7	13.1

252 100

254 64.4 51.4 77.0

126 10.7 8.7 13.1





#83

Chrysene

Concen: 38.692 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

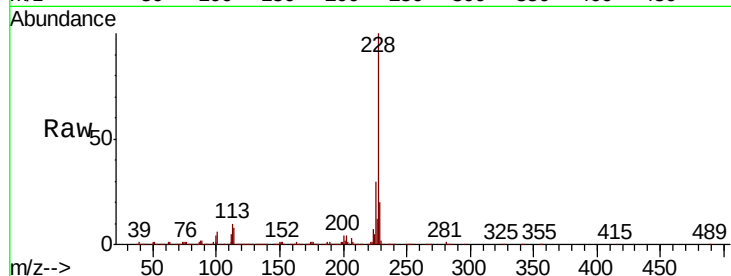
BNA_F

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 2365698

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.7	15.6	23.4

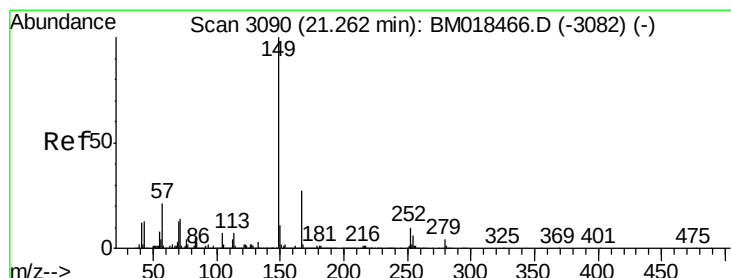
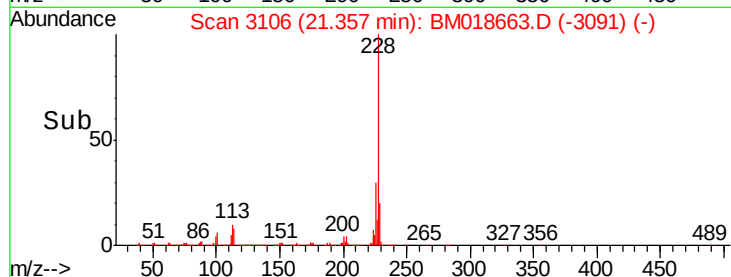
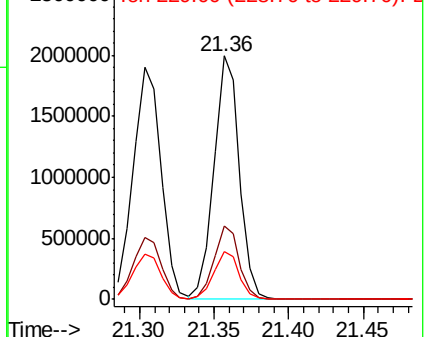


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.921 ng

RT: 21.23 min Scan# 3084

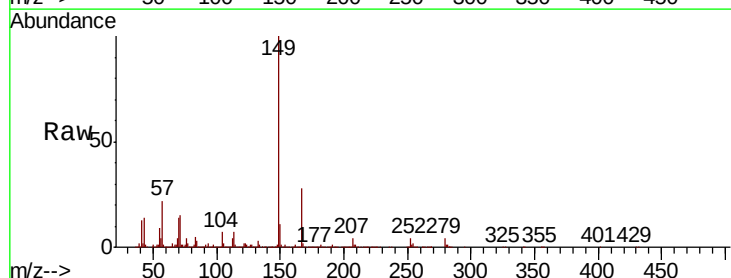
Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Tgt Ion:149 Resp: 1606321

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.3	3.3	4.9

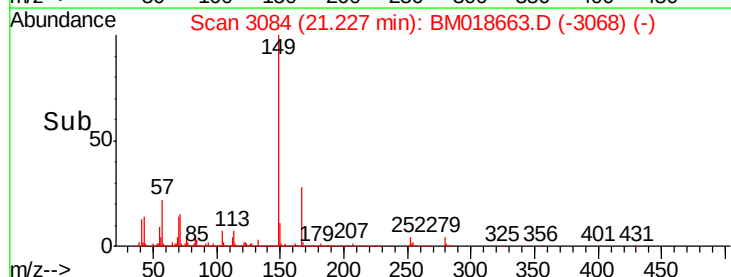
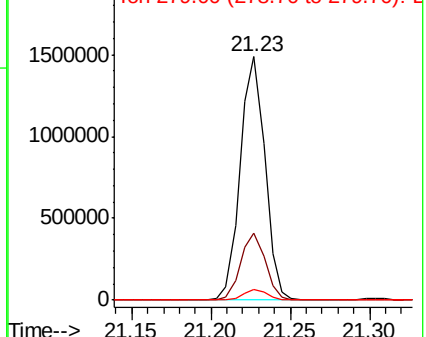


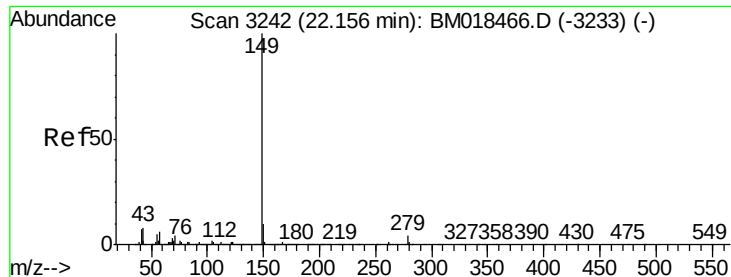
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.283 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

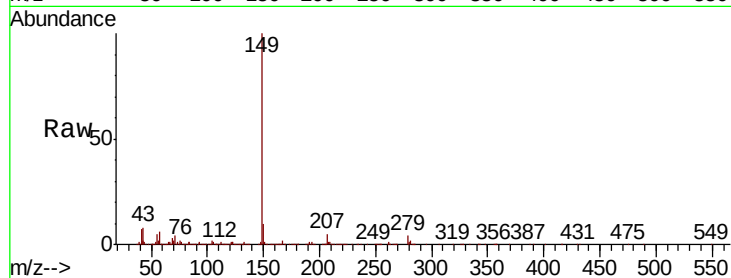
Tot Ion:149 Resp: 2725578

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

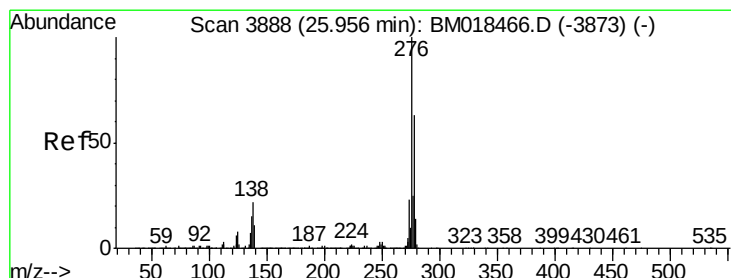
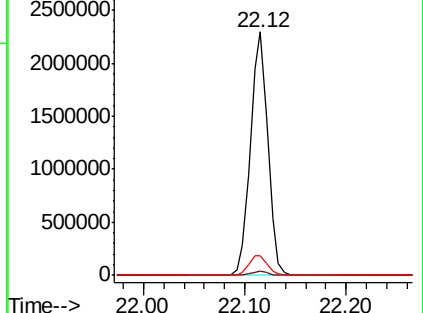
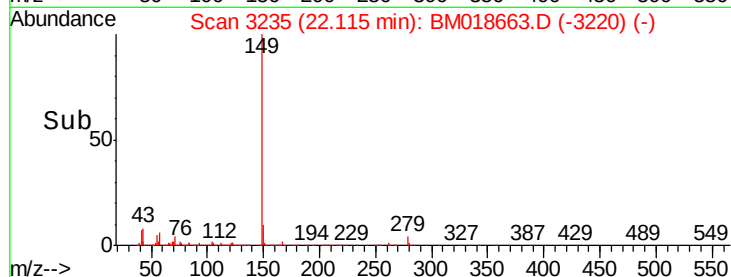
43 8.8 8.6 12.8



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: 39.551 ng

RT: 25.89 min Scan# 3876

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

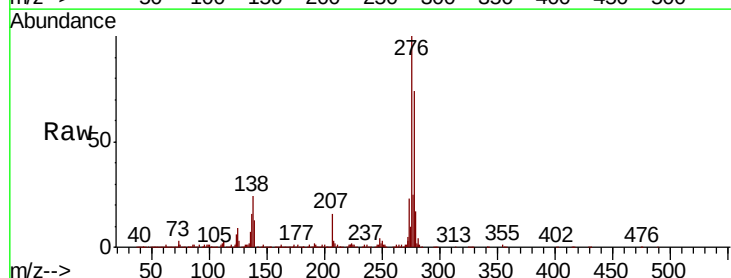
Tgt Ion:276 Resp: 2788459

Ion Ratio Lower Upper

276 100

138 24.6 21.5 32.3

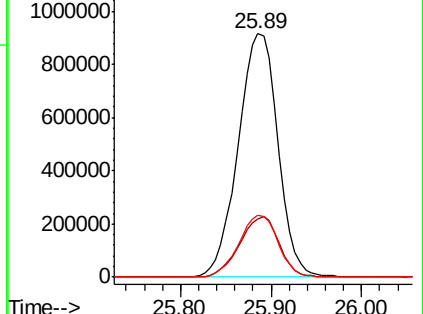
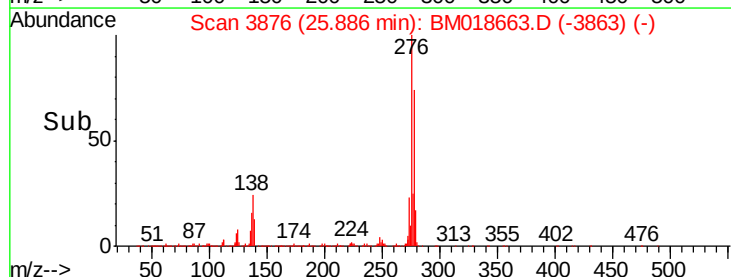
277 25.4 20.2 30.2

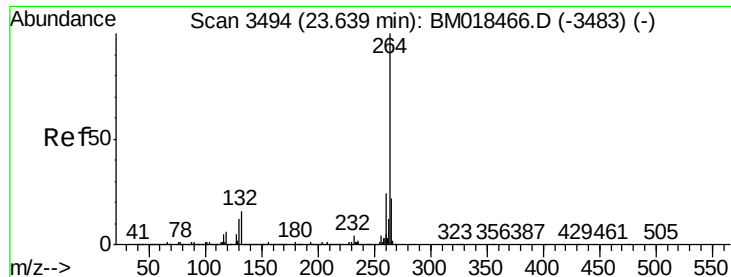


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



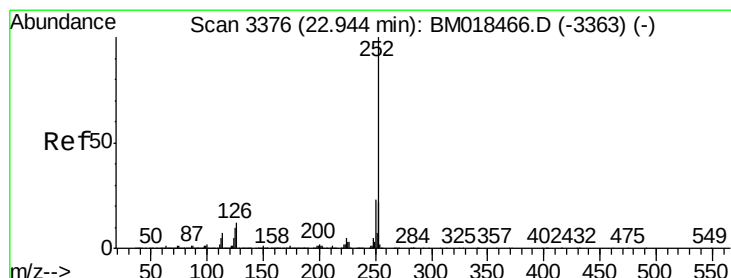
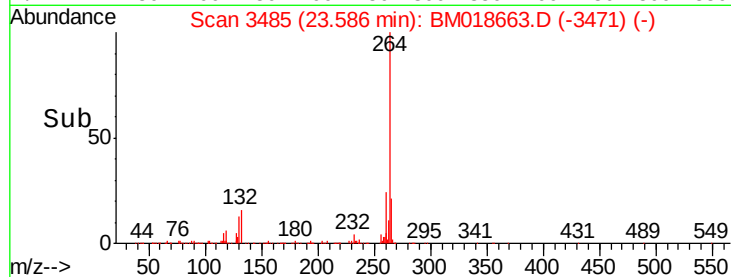
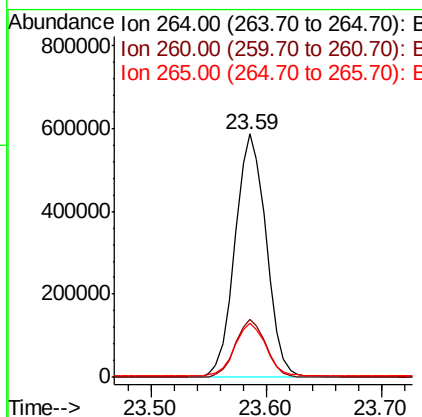
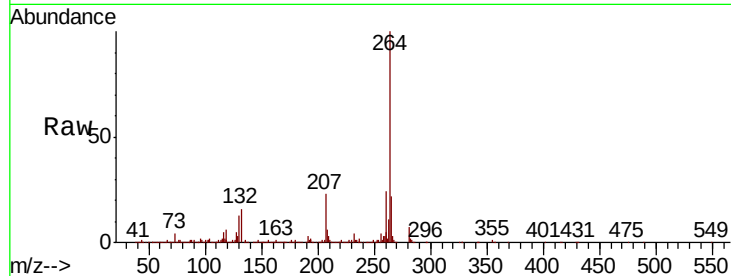


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:264 Resp: 1096080

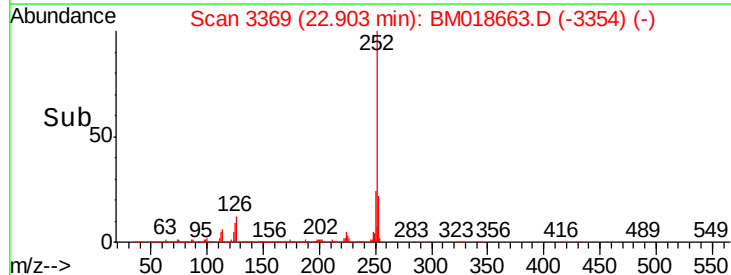
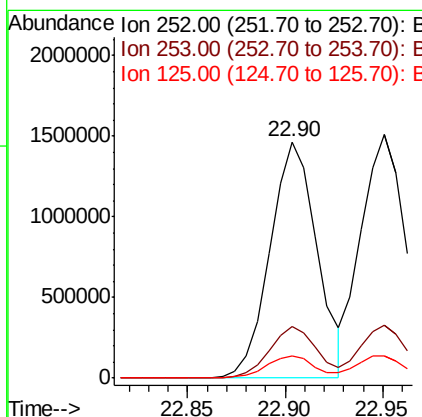
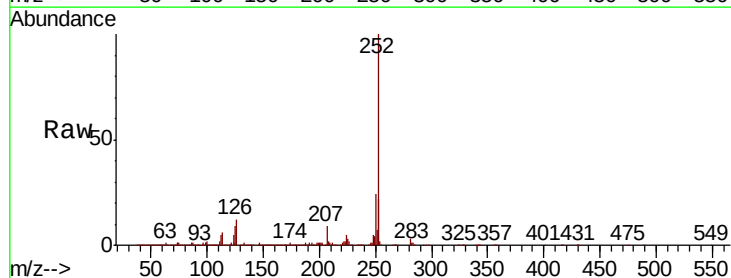
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.0	16.8	25.2

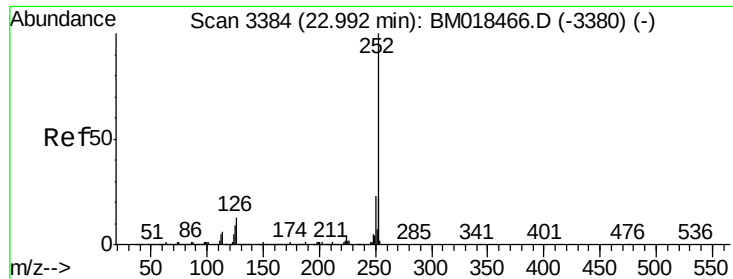


#88
Benzo(b)fluoranthene
Concen: 39.269 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:252 Resp: 2443560

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.2	8.5	12.7

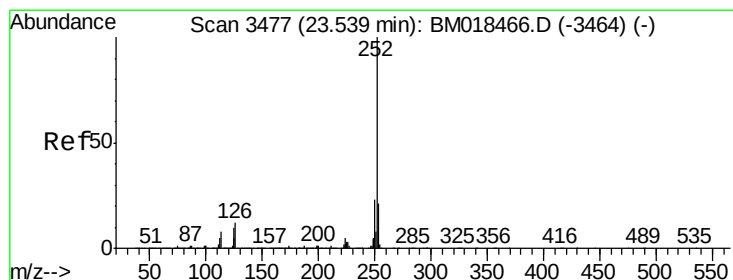
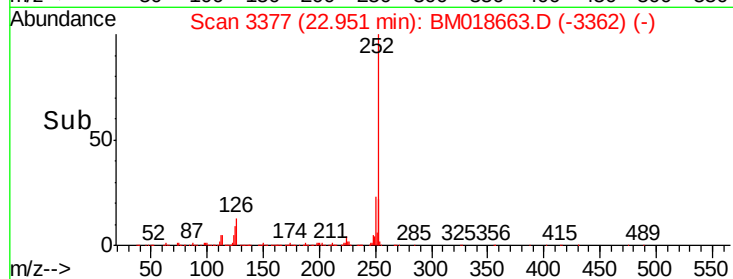
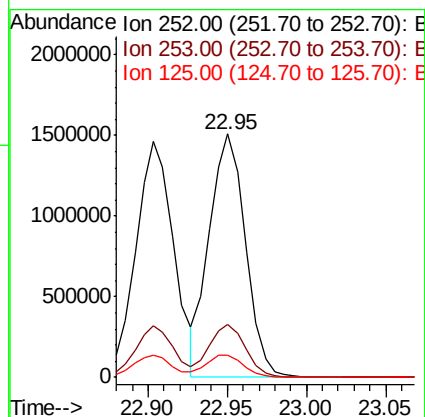
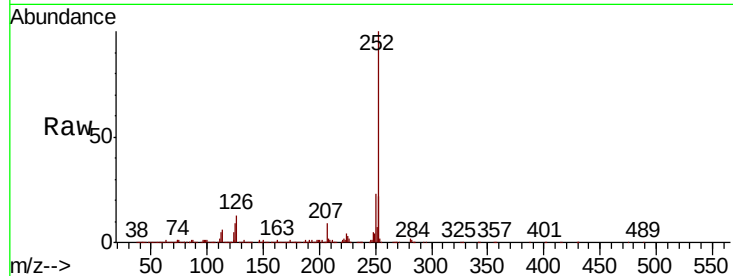




#89
Benzo(k)fluoranthene
Concen: 38.102 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

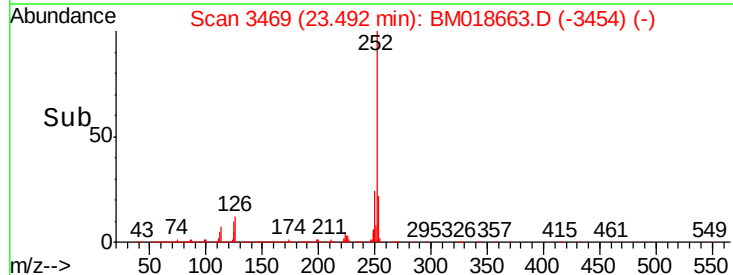
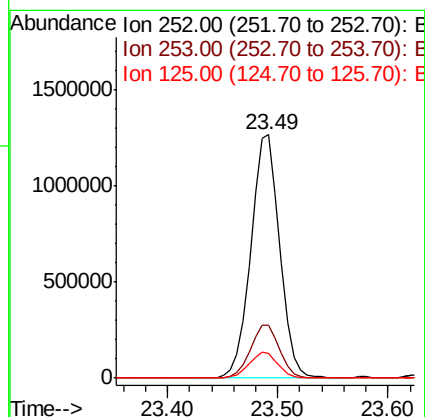
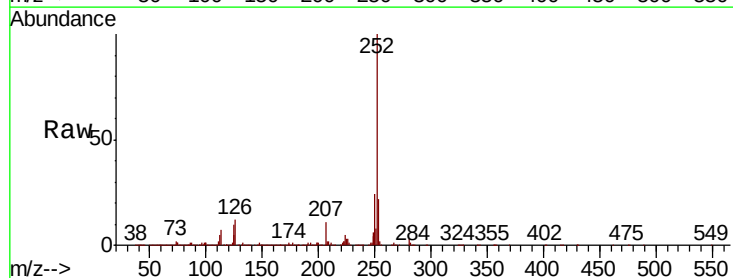
Instrument :
BNA_F
ClientSampleId :
DFTPP

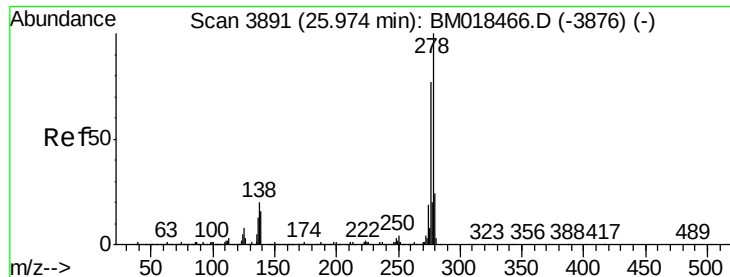
Tot Ion:252 Resp: 2389391
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.939 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018663.D
Acq: 28 Jan 2019 14:15

Tgt Ion:252 Resp: 2319699
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 39.286 ng

RT: 25.90 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

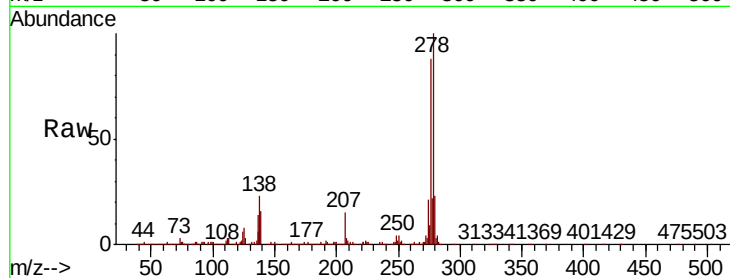
Tot Ion:278 Resp: 2371384

Ion Ratio Lower Upper

278 100

139 15.5 13.2 19.8

279 23.1 19.0 28.4

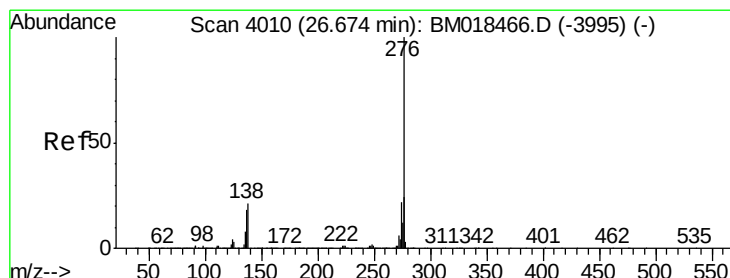
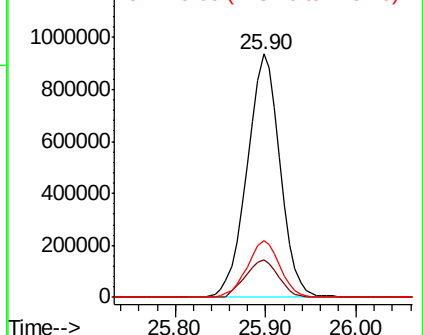
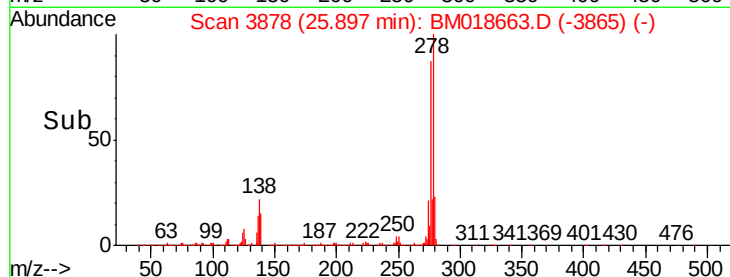


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 39.531 ng

RT: 26.59 min Scan# 3996

Delta R.T. -0.02 min

Lab File: BM018663.D

Acq: 28 Jan 2019 14:15

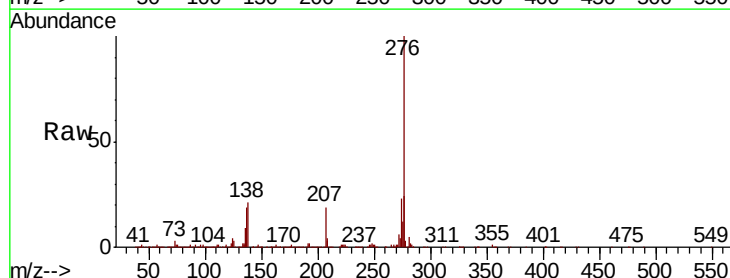
Tgt Ion:276 Resp: 2322102

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.6 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

