

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102018.D
 Acq On : 11 Jan 2018 15:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 11 15:36:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	187423	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	794434	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	348786	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	605064	20.00	ng	0.00
75) Chrysene-d12	13.88	240	426776	20.00	ng	0.00
86) Perylene-d12	15.29	264	359840	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	985215	74.23	ng	0.00
7) Phenol-d6	6.36	99	1188786	75.07	ng	0.01
23) Nitrobenzene-d5	7.30	82	1079711	79.87	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	251956	82.78	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1748664	78.33	ng	0.00
78) Terphenyl-d14	12.83	244	1445467	70.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	246913	37.277	ng	94
3) Pyridine	3.09	79	684188	37.824	ng	94
4) n-Nitrosodimethylamine	3.06	42	275196	36.330	ng	97
6) Aniline	6.39	93	838621	37.577	ng	99
8) 2-Chlorophenol	6.51	128	513694	38.589	ng	99
9) Benzaldehyde	6.27	77	404081	36.750	ng	98
10) Phenol	6.37	94	662166	37.000	ng	94
11) bis(2-Chloroethyl)ether	6.47	93	507463	37.254	ng	95
12) 1,3-Dichlorobenzene	6.67	146	580841	37.851	ng	99
13) 1,4-Dichlorobenzene	6.75	146	590401	38.557	ng	99
14) 1,2-Dichlorobenzene	6.90	146	543080	38.319	ng	99
15) Benzyl Alcohol	6.87	79	438054	37.817	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	933601	37.180	ng	98
17) 2-Methylphenol	6.98	107	461165	38.403	ng	99
18) Hexachloroethane	7.24	117	211712	39.263	ng	94
19) n-Nitroso-di-n-propylamine	7.15	70	376325	36.263	ng	96
20) 3+4-Methylphenols	7.14	107	530501	36.793	ng	# 68
22) Acetophenone	7.15	105	697134	36.421	ng	# 95
24) Nitrobenzene	7.32	77	568560	39.138	ng	98
25) Isophorone	7.55	82	986443	36.928	ng	98
26) 2-Nitrophenol	7.63	139	286069	47.049	ng	98
27) 2,4-Dimethylphenol	7.67	122	433220	38.151	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	598361	37.099	ng	100
29) 2,4-Dichlorophenol	7.86	162	417410	38.713	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	430731	38.192	ng	99
31) Naphthalene	8.03	128	1486033	37.435	ng	100
32) Benzoic acid	7.79	122	284693	33.063	ng	99
33) 4-Chloroaniline	8.08	127	648120	38.253	ng	99
34) Hexachlorobutadiene	8.15	225	230167	38.555	ng	98
35) Caprolactam	8.46	113	147301	39.795	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	458177	38.820	ng	98
37) 2-Methylnaphthalene	8.72	142	980017	37.501	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	375669	38.072	ng	98
40) Hexachlorocyclopentadiene	8.87	237	226770	42.023	ng	96

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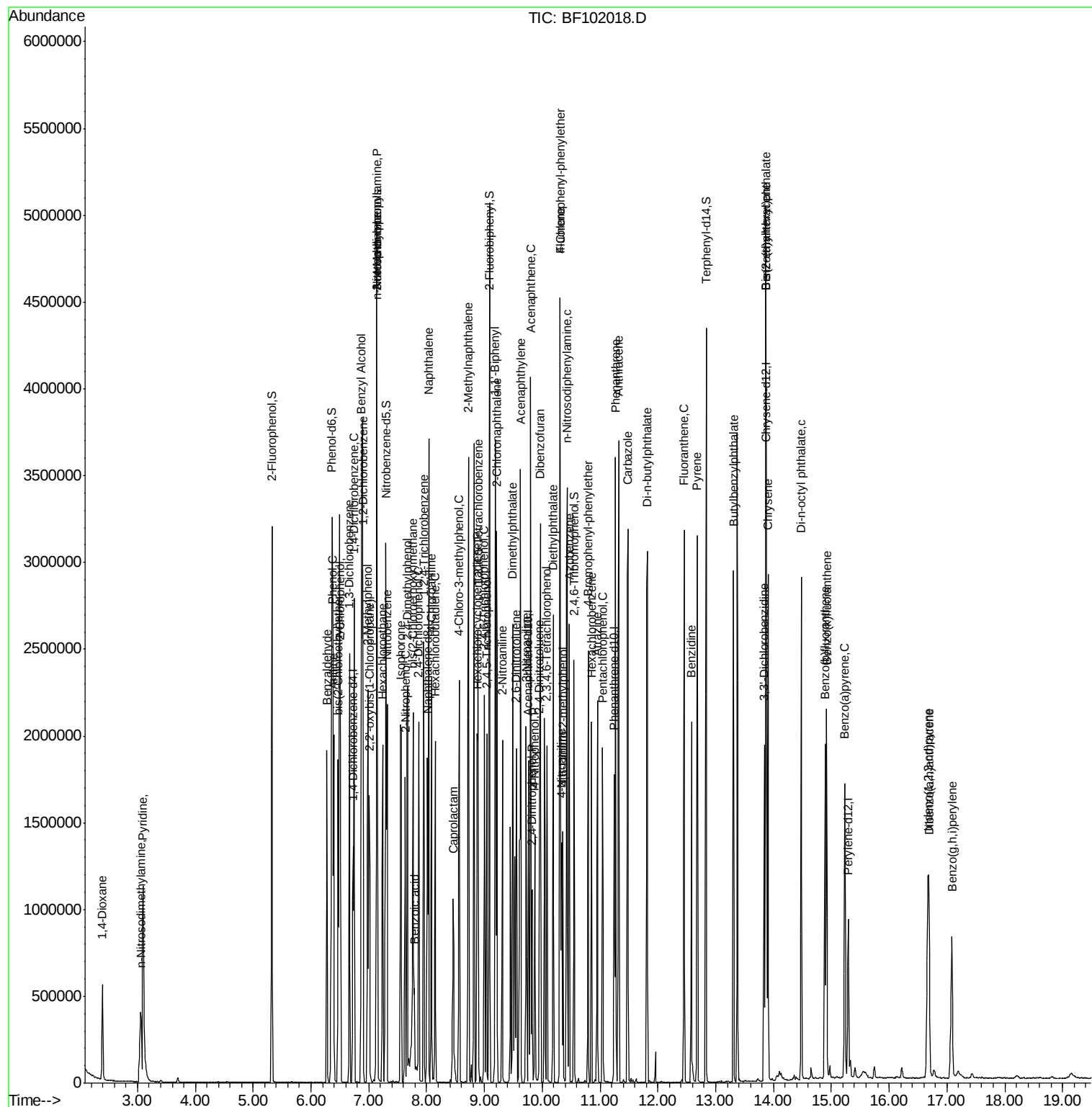
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	276829	40.712	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	304431	39.612	ng	97
45) 1,1'-Biphenyl	9.19	154	1153688	37.422	ng	100
46) 2-Chloronaphthalene	9.21	162	906375	37.913	ng	100
47) 2-Nitroaniline	9.31	65	311924	43.558	ng	95
48) Acenaphthylene	9.63	152	1435687	37.842	ng	99
49) Dimethylphthalate	9.49	163	1075117	38.425	ng	99
50) 2,6-Dinitrotoluene	9.56	165	242454	43.380	ng	91
51) Acenaphthene	9.80	154	842509	36.587	ng	100
52) 3-Nitroaniline	9.72	138	293974	41.677	ng	99
53) 2,4-Dinitrophenol	9.82	184	106494	53.121	ng	# 20
54) Dibenzofuran	9.97	168	1191127	37.689	ng	97
55) 4-Nitrophenol	9.87	139	224963	42.796	ng	94
56) 2,4-Dinitrotoluene	9.95	165	317843	45.373	ng	98
57) Fluorene	10.31	166	876884	40.137	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	218929	40.013	ng	99
59) Diethylphthalate	10.19	149	1046192	37.589	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	372680	40.060	ng	97
61) 4-Nitroaniline	10.33	138	292183	43.647	ng	93
62) Azobenzene	10.46	77	1026547	37.071	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	162265	49.216	ng	95
65) n-Nitrosodiphenylamine	10.43	169	831815	36.713	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	242642	37.974	ng	99
67) Hexachlorobenzene	10.85	284	272566	39.074	ng	99
68) Atrazine	10.96	200	259470	39.627	ng	98
69) Pentachlorophenol	11.05	266	177526	41.735	ng	96
70) Phenanthrene	11.27	178	1305981	36.951	ng	99
71) Anthracene	11.32	178	1343007	37.467	ng	100
72) Carbazole	11.48	167	1329869	37.746	ng	100
73) Di-n-butylphthalate	11.82	149	1625526	37.606	ng	99
74) Fluoranthene	12.46	202	1329014	38.219	ng	98
76) Benzidine	12.58	184	686245	33.299	ng	98
77) Pyrene	12.68	202	1367107	36.239	ng	100
79) Butylbenzylphthalate	13.31	149	684511	39.538	ng	97
80) Benzo(a)anthracene	13.87	228	980358	36.004	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	398410	39.516	ng	99
82) Chrysene	13.91	228	1046321	36.851	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	774935	39.019	ng	100
84) Di-n-octyl phthalate	14.48	149	1371390	41.612	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	753526	36.463	ng	96
87) Benzo(b)fluoranthene	14.89	252	917327	39.097	ng	97
88) Benzo(k)fluoranthene	14.92	252	861502	38.063	ng	100
89) Benzo(a)pyrene	15.23	252	815261	38.614	ng	# 96
90) Dibenzo(a,h)anthracene	16.69	278	620110	36.804	ng	97
91) Benzo(g,h,i)perylene	17.09	276	626143	36.892	ng	96

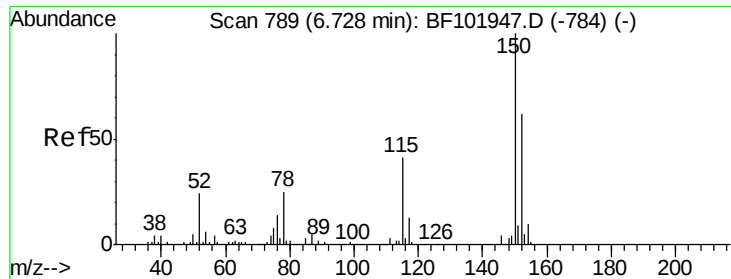
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DFTPP

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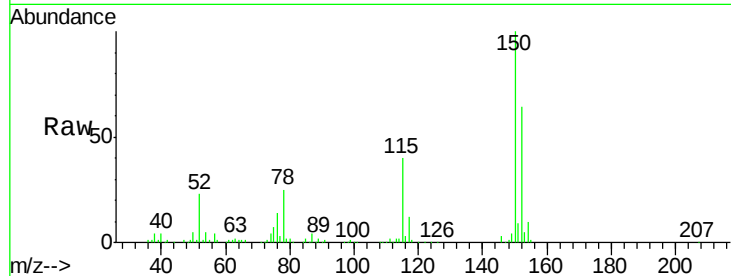


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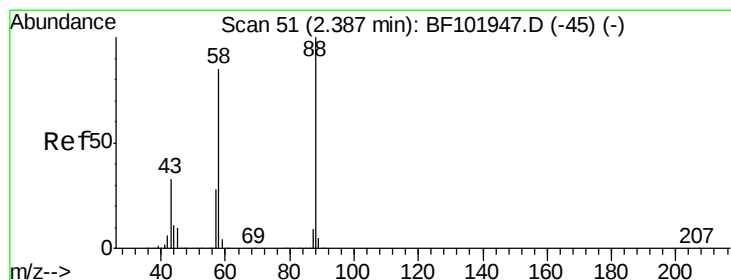
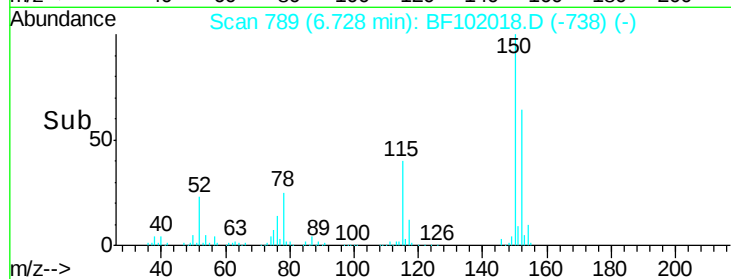
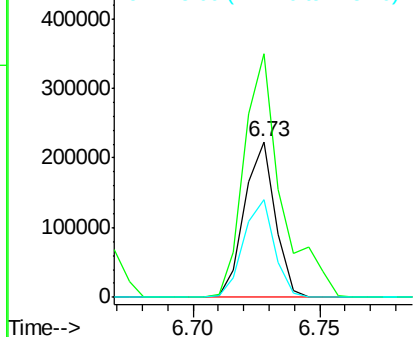
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 187423
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 62.9 50.1 75.1



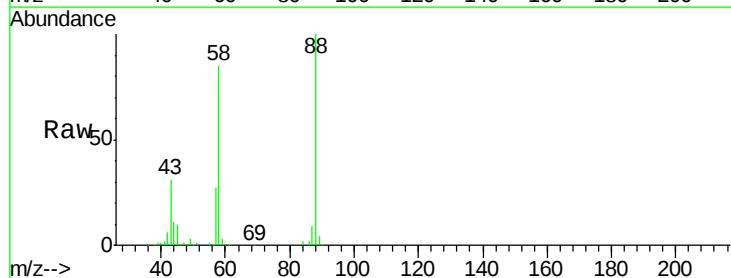
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



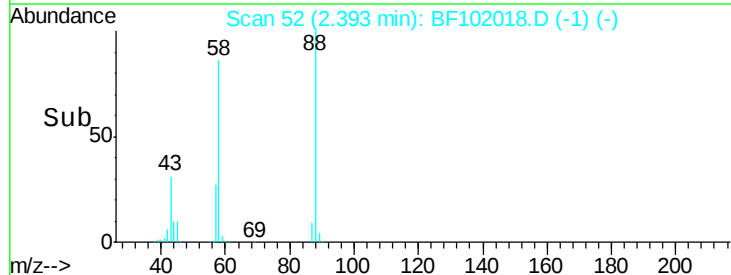
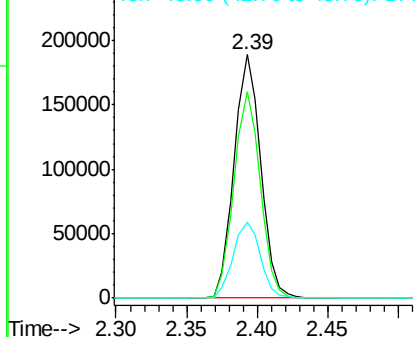
#2

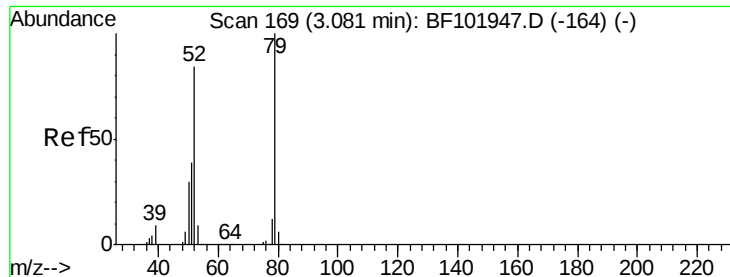
1,4-Dioxane
Concen: 37.277 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 88 Resp: 246913
Ion Ratio Lower Upper
88 100
58 84.5 62.6 93.8
43 32.3 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.824 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

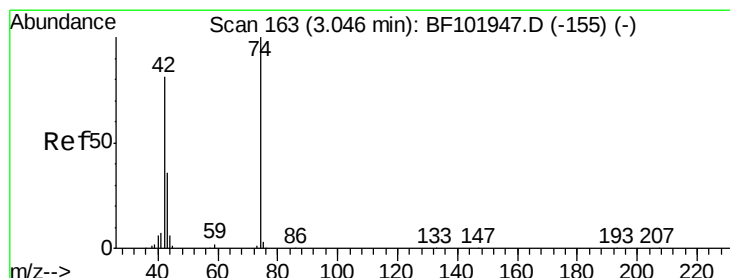
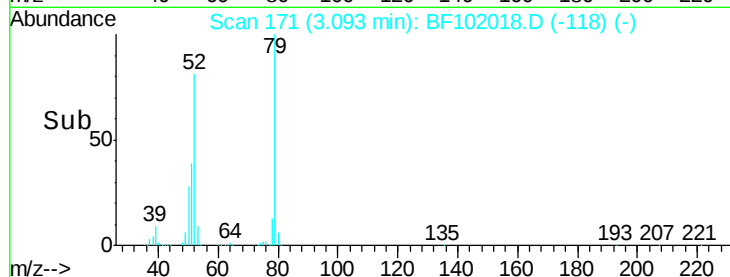
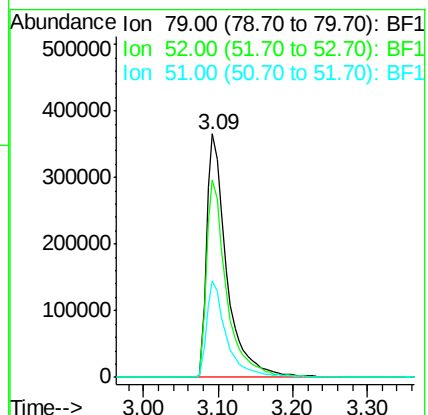
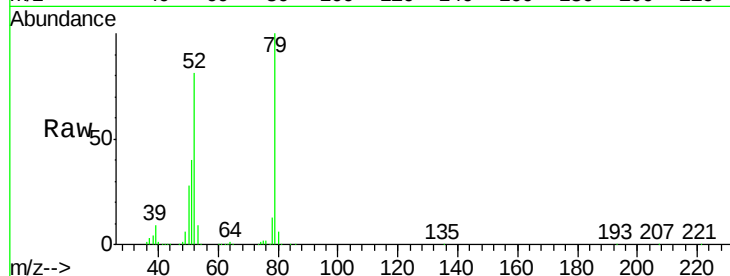
Tgt Ion: 79 Resp: 684188

Ion Ratio Lower Upper

79 100

52 80.9 59.8 89.6

51 39.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.330 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

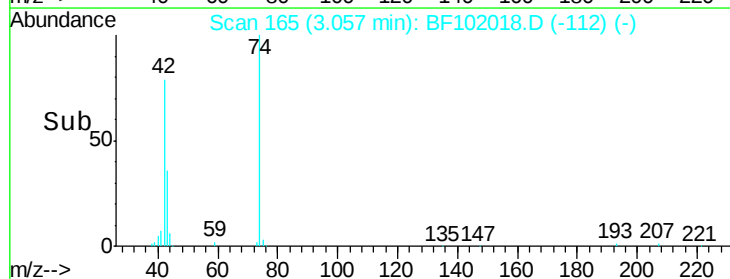
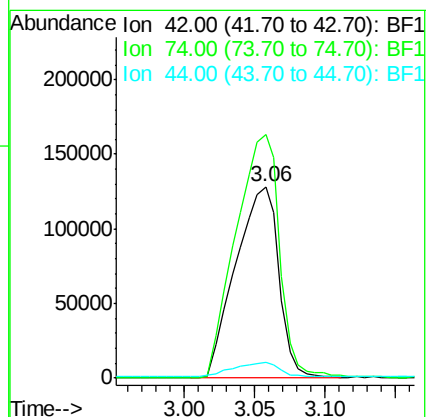
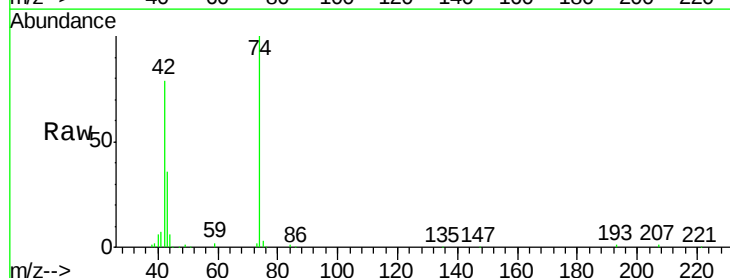
Tgt Ion: 42 Resp: 275196

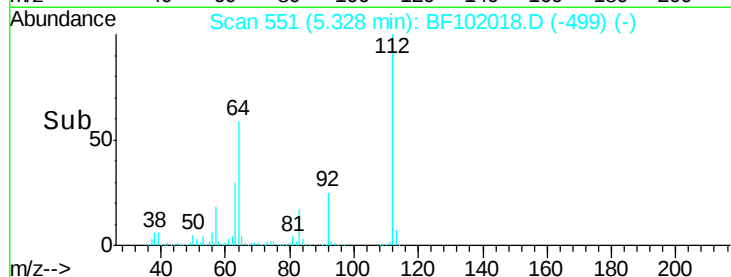
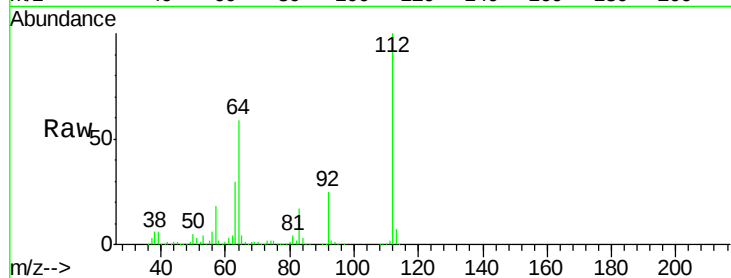
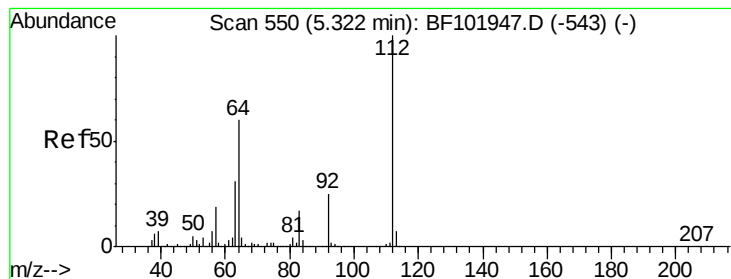
Ion Ratio Lower Upper

42 100

74 127.3 104.9 157.3

44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 74.228 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

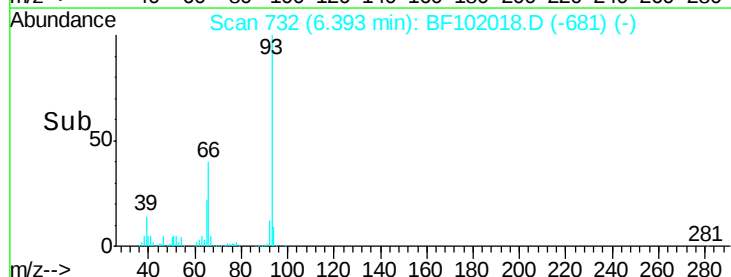
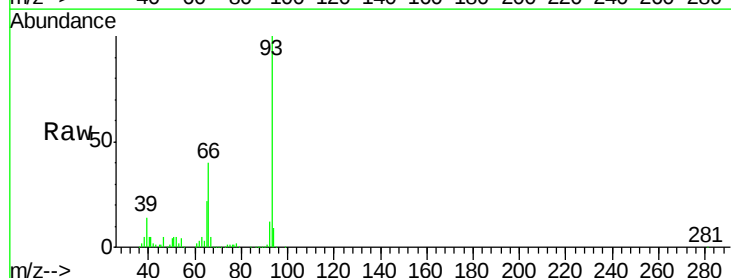
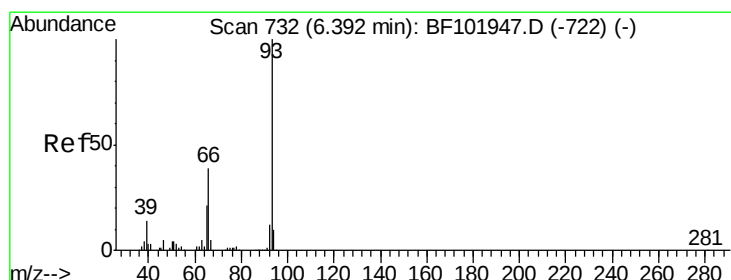
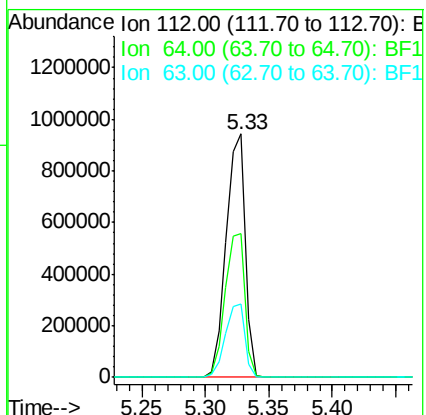
Tgt Ion: 112 Resp: 985215

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

63 29.9 23.7 35.5



#6

Aniline

Concen: 37.577 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

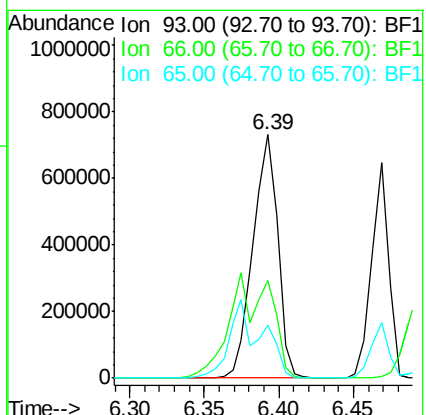
Tgt Ion: 93 Resp: 838621

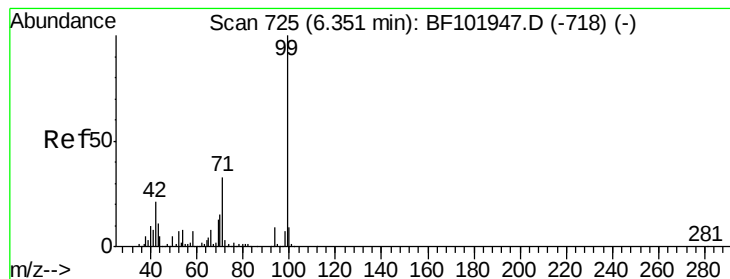
Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

65 21.6 16.4 24.6





#7

Phenol-d6

Concen: 75.069 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

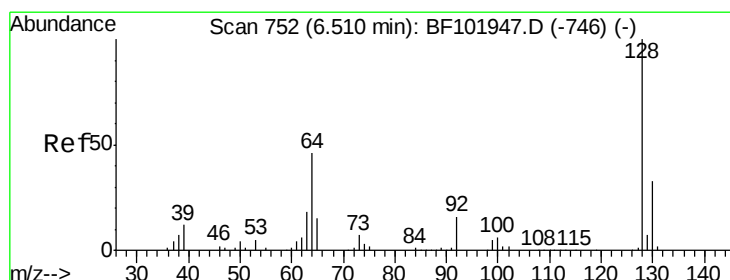
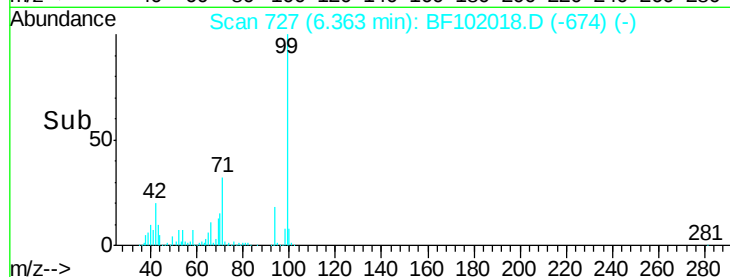
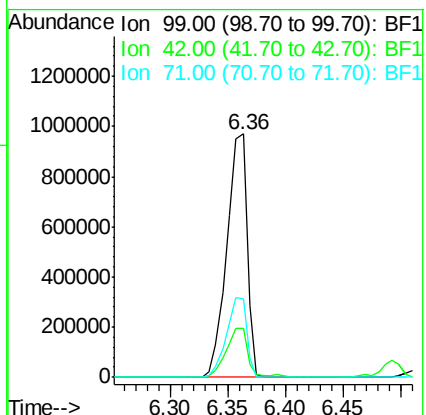
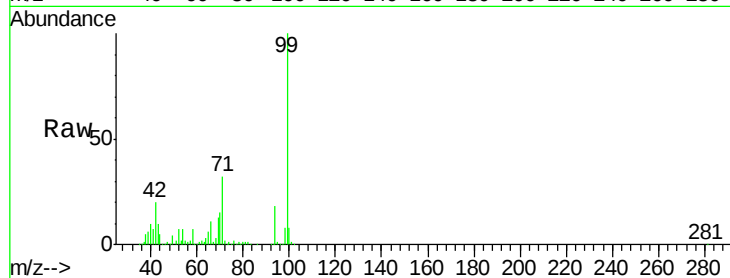
Tgt Ion: 99 Resp: 1188786

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 32.0 25.4 38.0



#8

2-Chlorophenol

Concen: 38.589 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

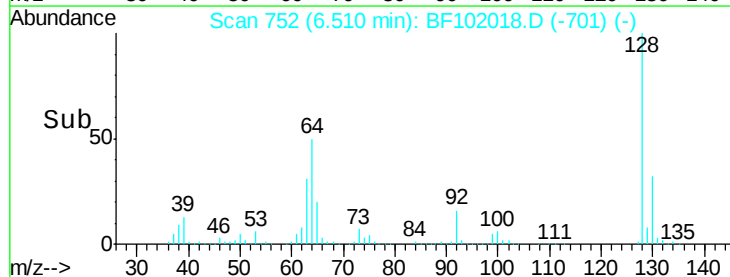
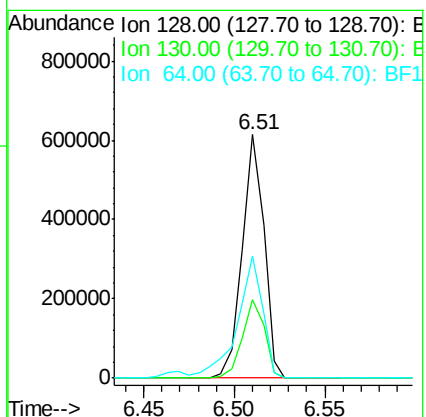
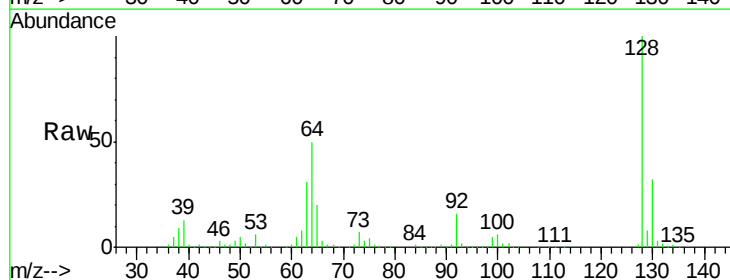
Tgt Ion: 128 Resp: 513694

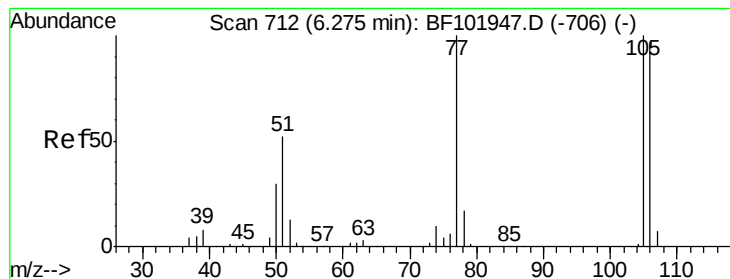
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 50.3 29.4 69.4





#9

Benzaldehyde

Concen: 36.750 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF102018.D

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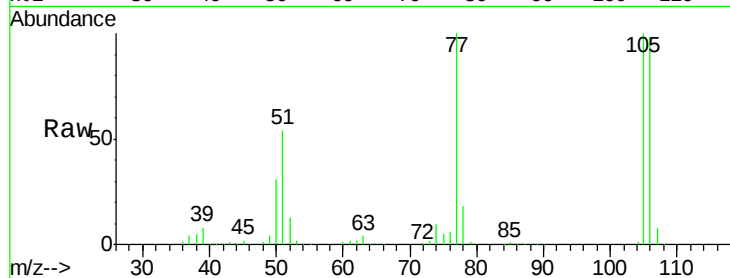
Tgt Ion: 77 Resp: 404081

Ion Ratio Lower Upper

77 100

105 99.9 81.1 121.1

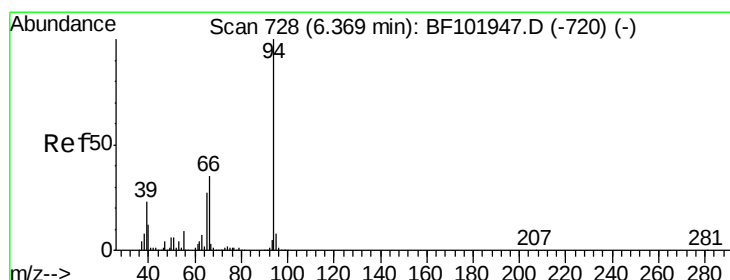
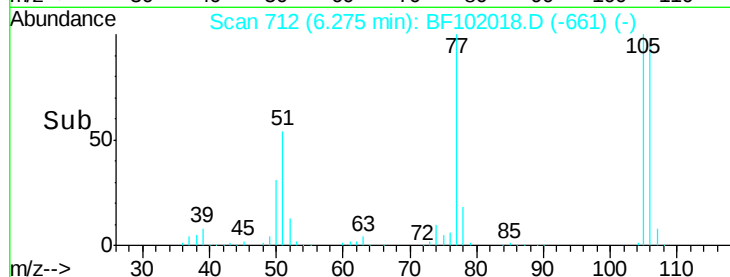
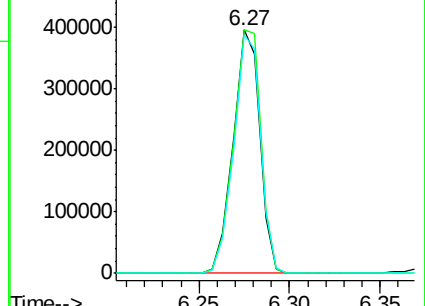
106 98.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.000 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

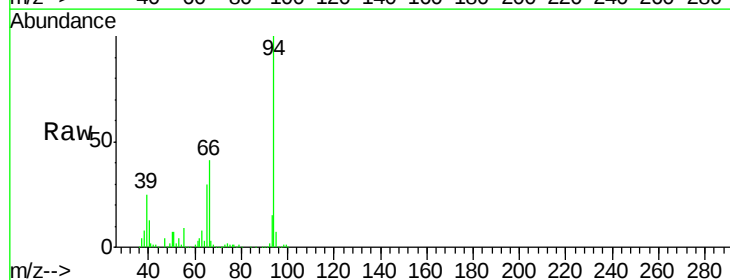
Tgt Ion: 94 Resp: 662166

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

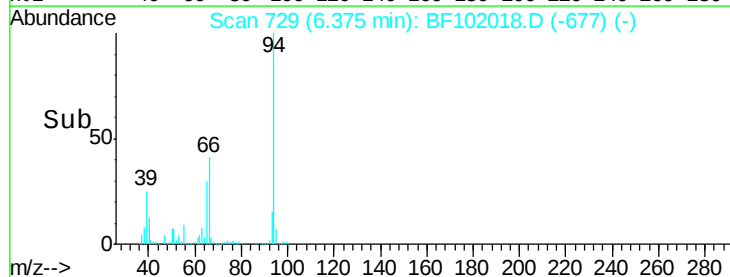
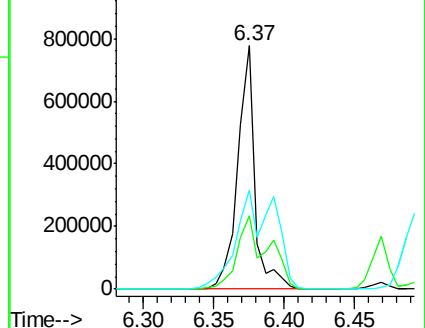
66 40.9 16.2 56.2

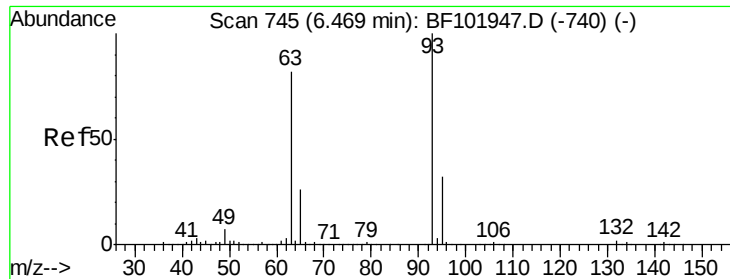


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

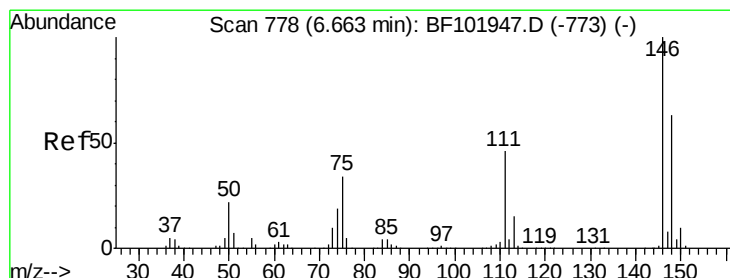
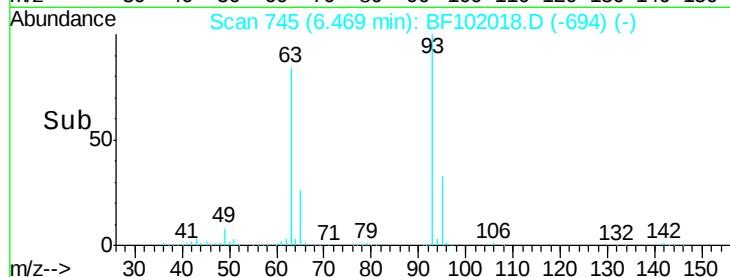
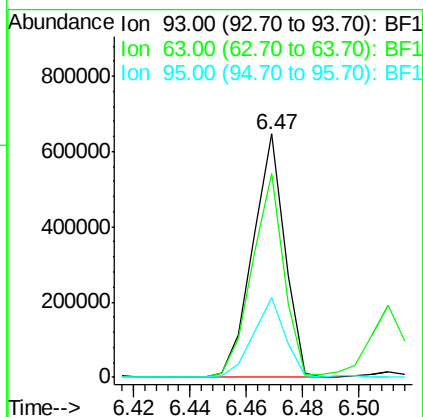
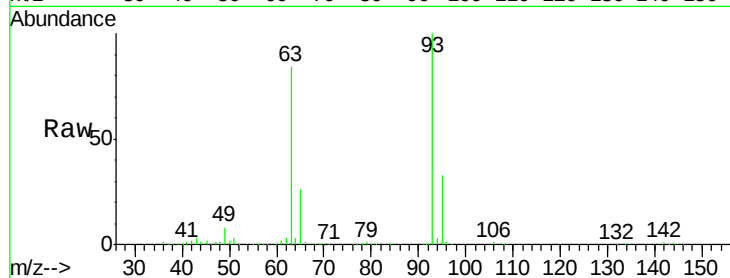




#11
bis(2-Chloroethyl)ether
Concen: 37.254 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

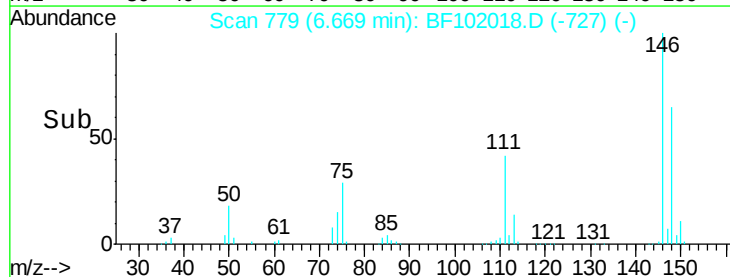
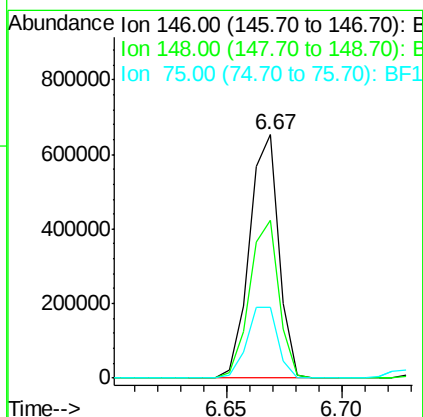
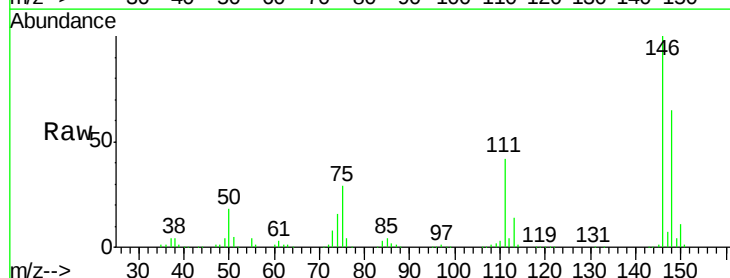
Instrument :
BNA_F
ClientSampleId :
DFTPP

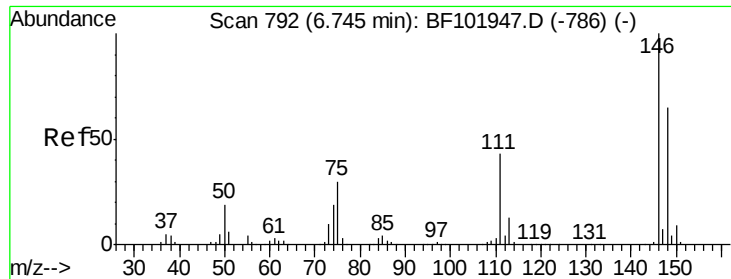
Tgt Ion: 93 Resp: 507463
Ion Ratio Lower Upper
93 100
63 84.0 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.851 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 146 Resp: 580841
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.3 24.2 36.4

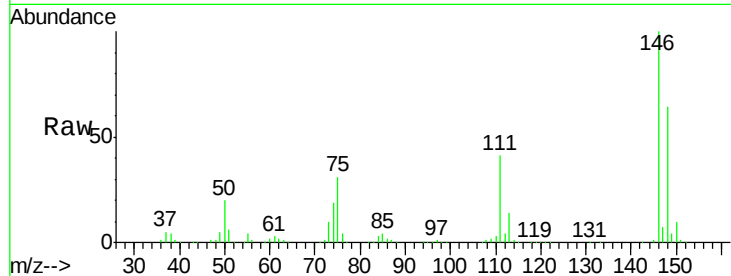




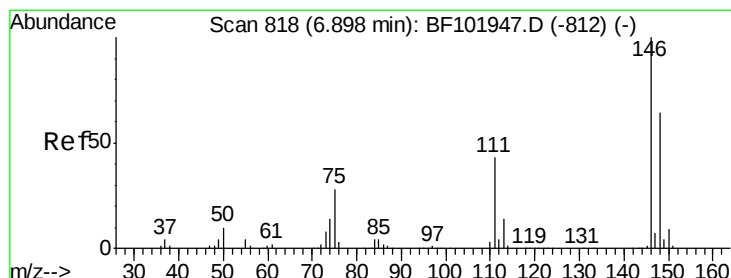
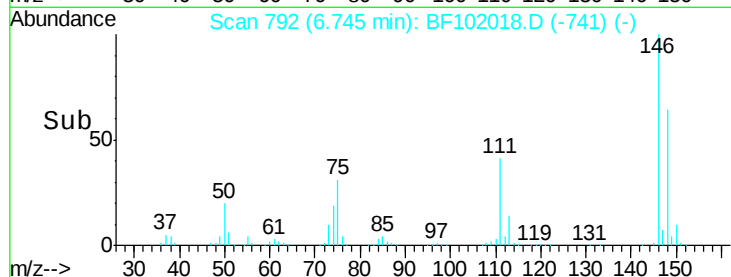
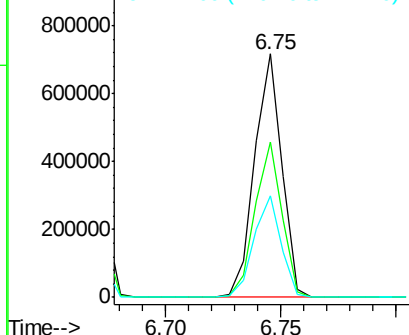
#13
 1,4-Dichlorobenzene
 Concen: 38.557 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 590401
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 41.5 34.2 51.2

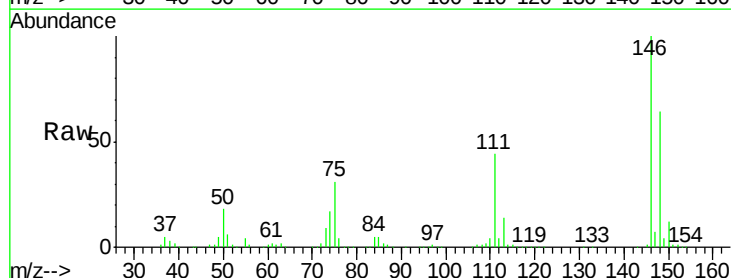


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

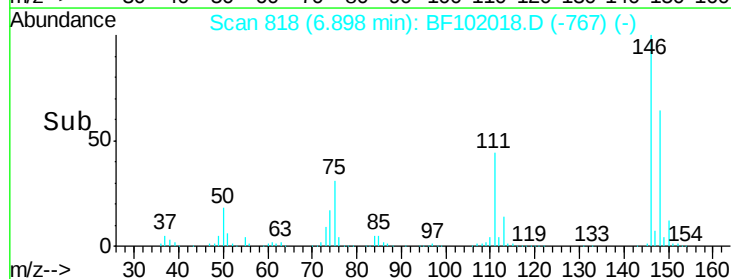
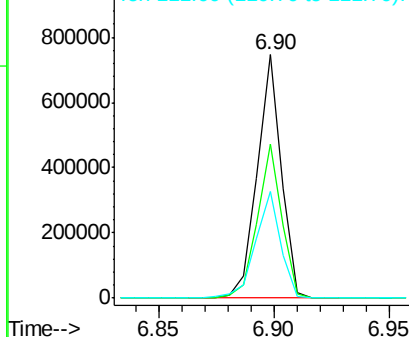


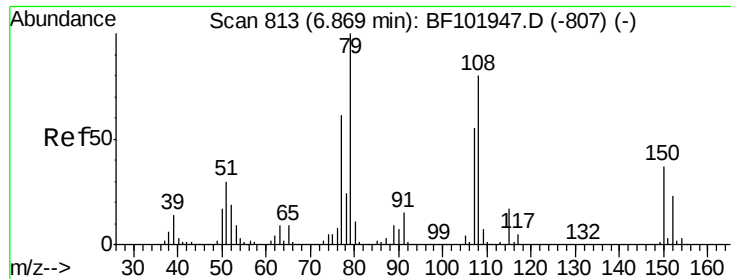
#14
 1,2-Dichlorobenzene
 Concen: 38.319 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:146 Resp: 543080
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 37.817 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

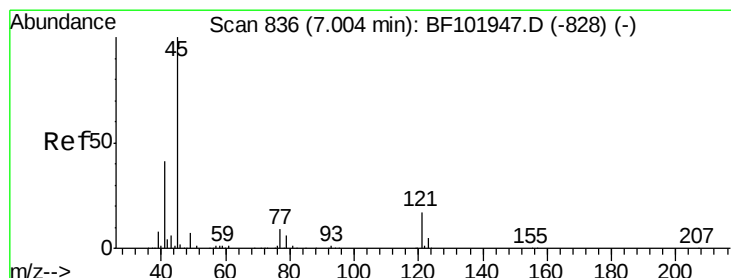
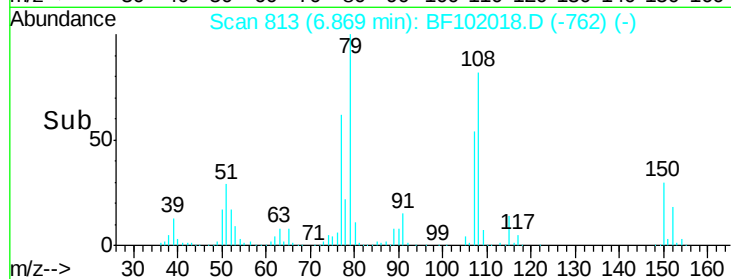
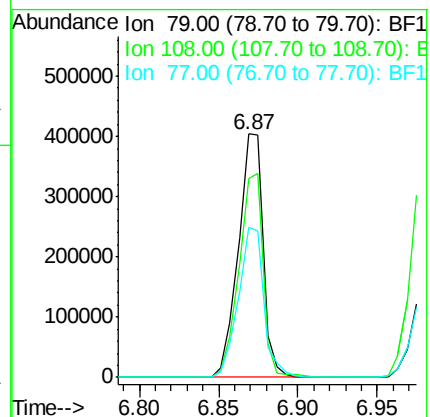
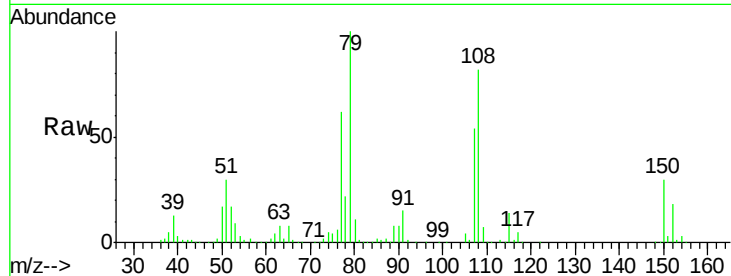
Tgt Ion: 79 Resp: 438054

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 61.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.180 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

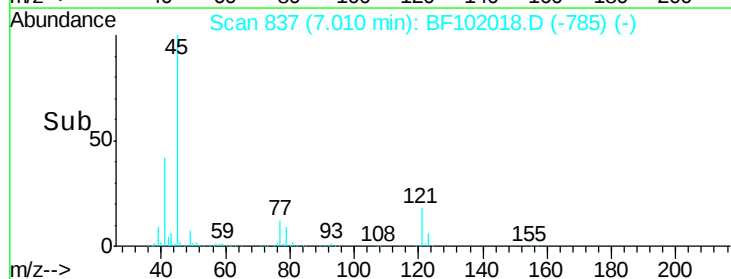
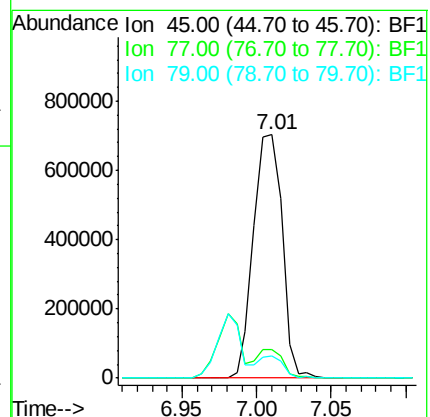
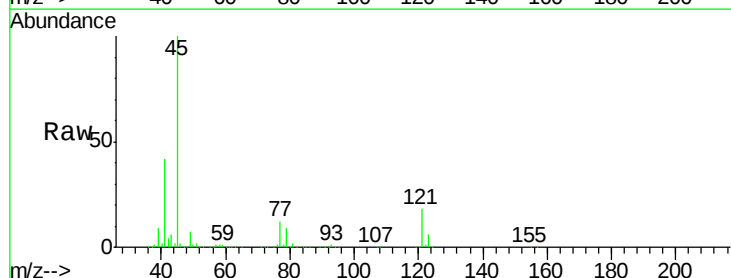
Tgt Ion: 45 Resp: 933601

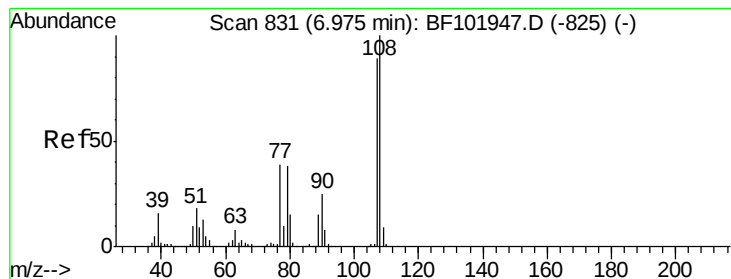
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 9.1 0.0 29.6





#17

2-Methylphenol

Concen: 38.403 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 461165

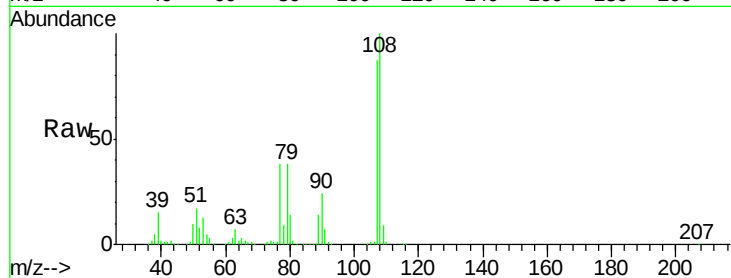
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 43.6 33.8 50.8

79 43.5 33.8 50.8

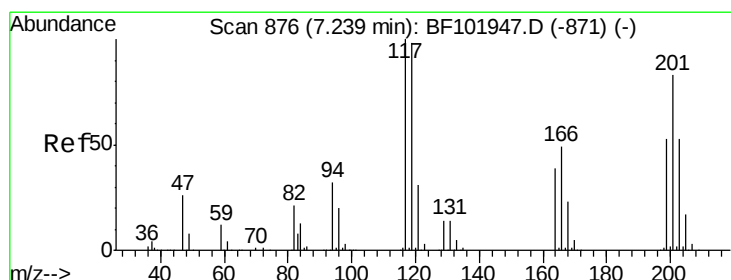
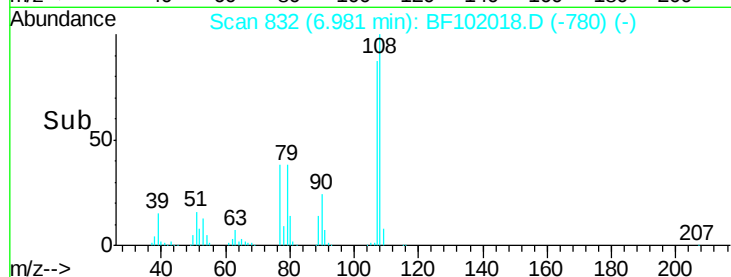
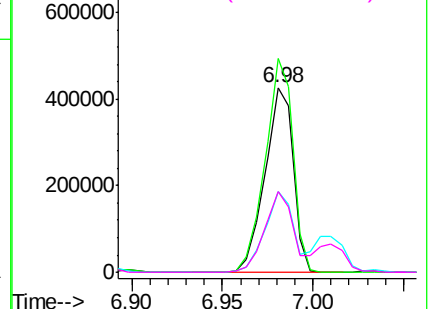


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.263 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

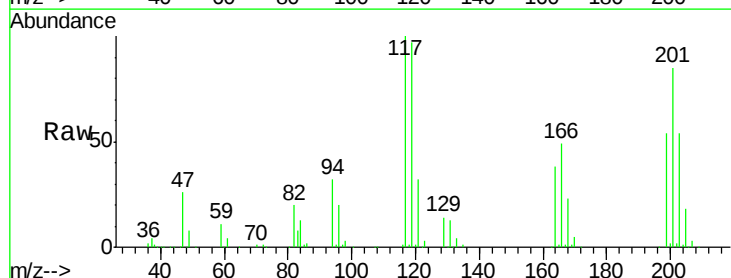
Tgt Ion:117 Resp: 211712

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

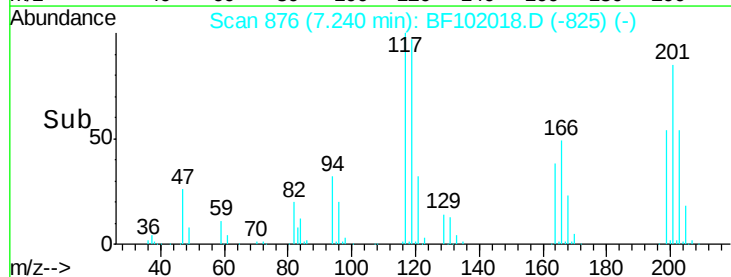
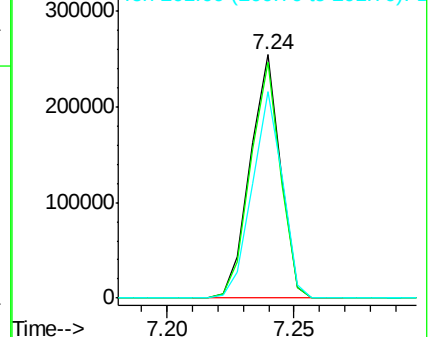
201 84.7 75.7 113.5

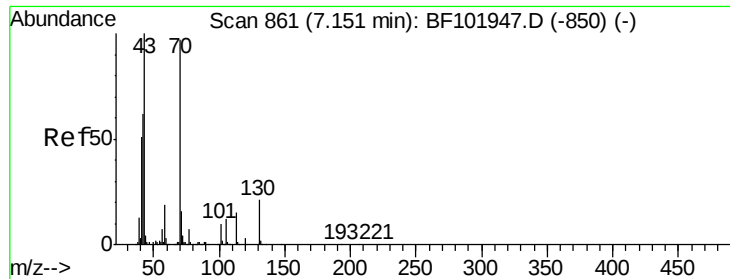


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

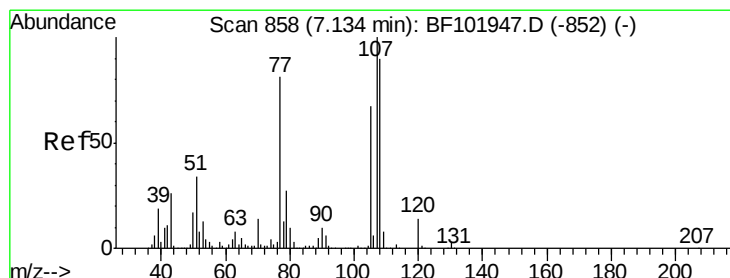
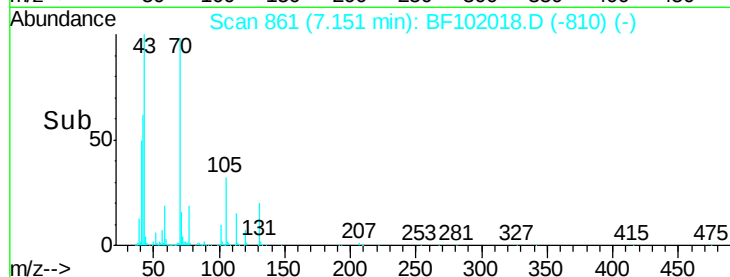
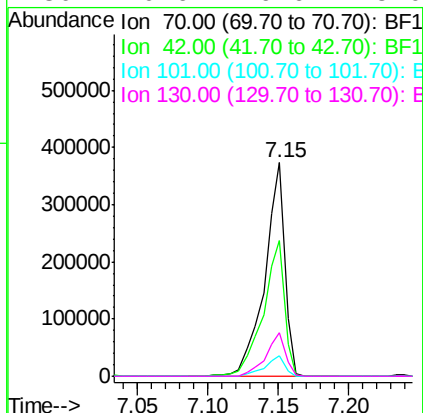
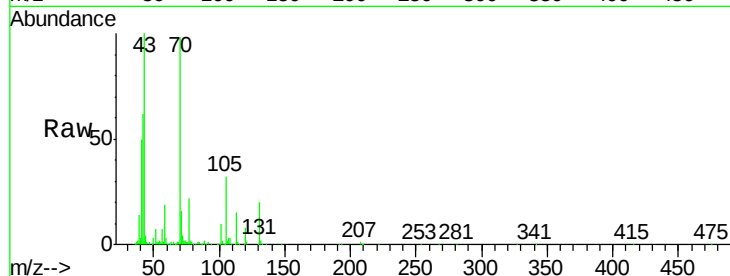




#19
 n-Nitroso-di-n-propylamine
 Concen: 36.263 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

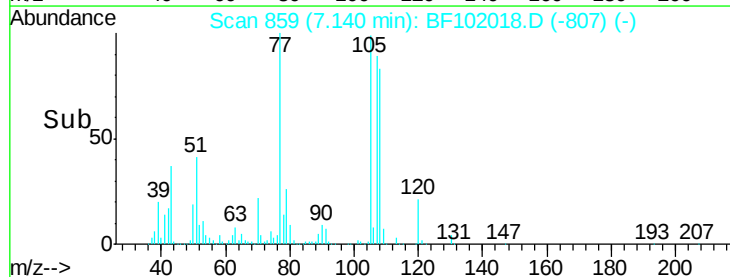
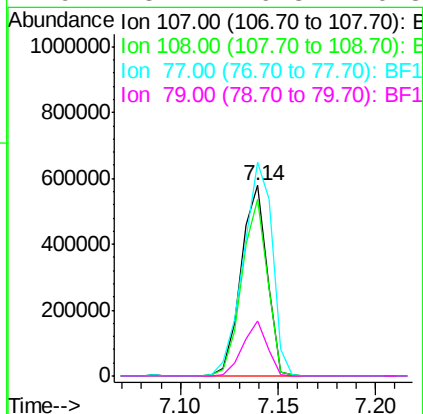
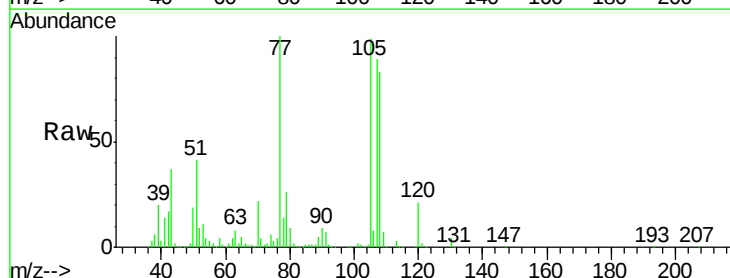
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

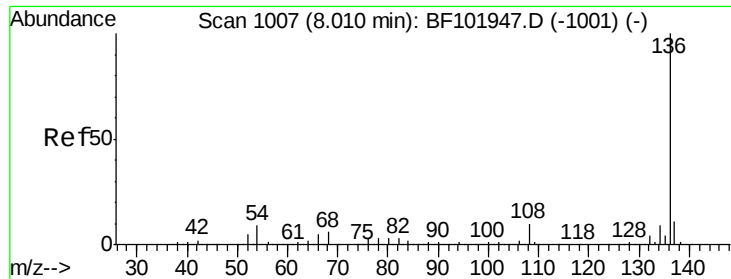
Tgt Ion:	70	Resp:	376325
Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0



#20
 3+4-Methylphenols
 Concen: 36.793 ng
 RT: 7.14 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:	107	Resp:	530501
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	112.3	26.7	66.7#
79	28.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampled :

DFTPP

Tgt Ion:136 Resp: 794434

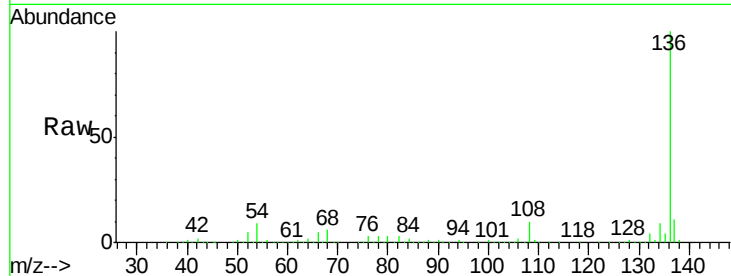
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.0 6.6 9.8

68 6.3 5.0 7.4

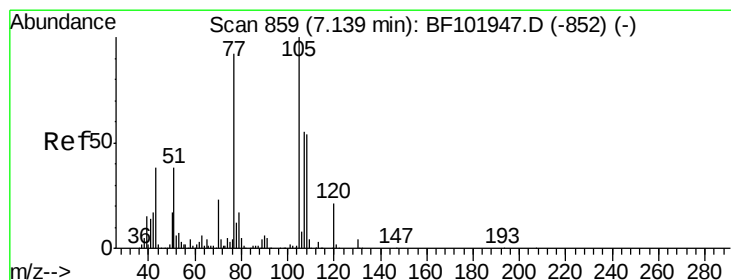
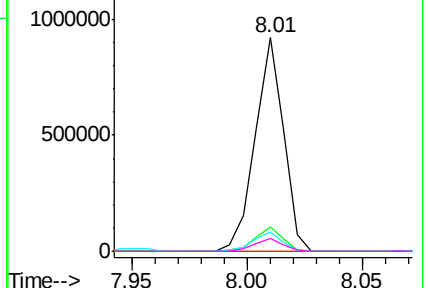
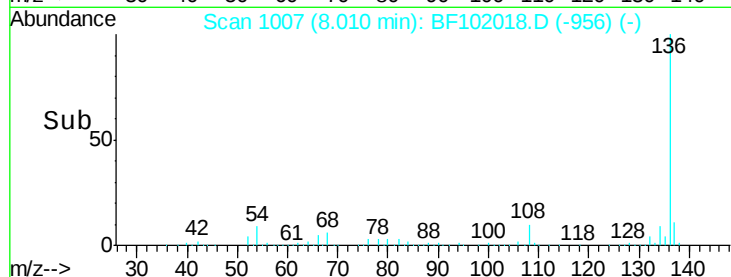


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.421 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Tgt Ion:105 Resp: 697134

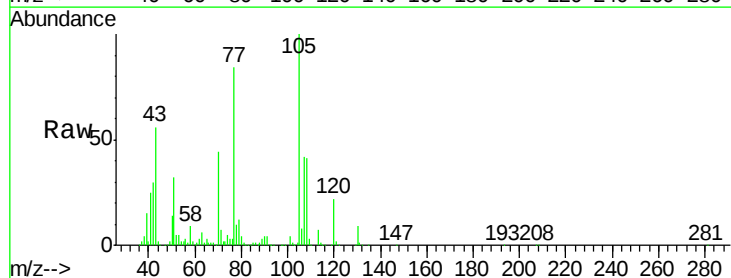
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 31.8 22.3 33.5

120 21.6 16.9 25.3

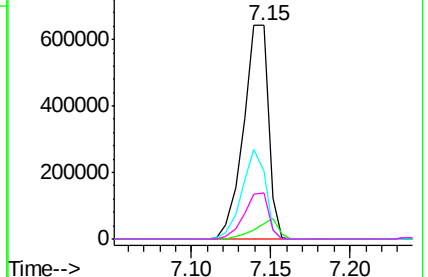
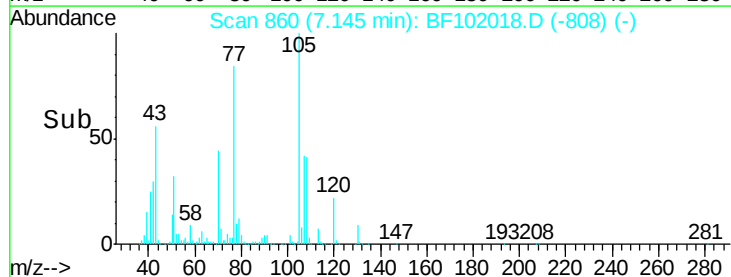


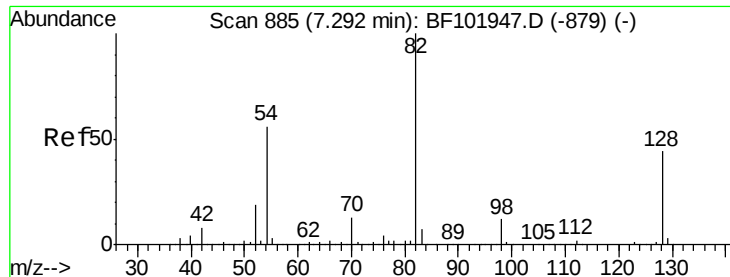
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

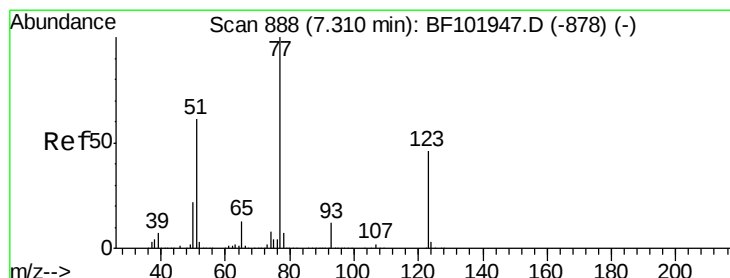
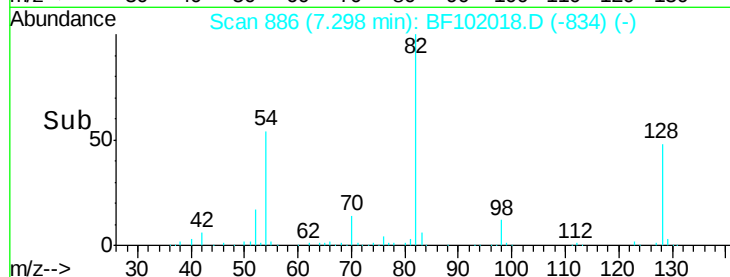
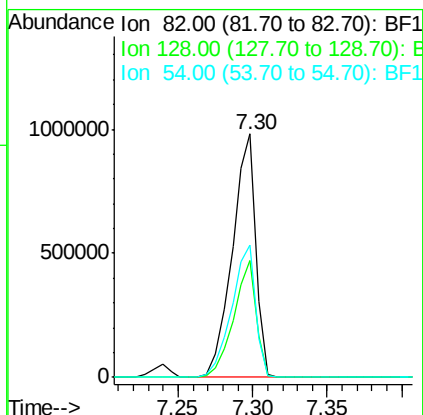
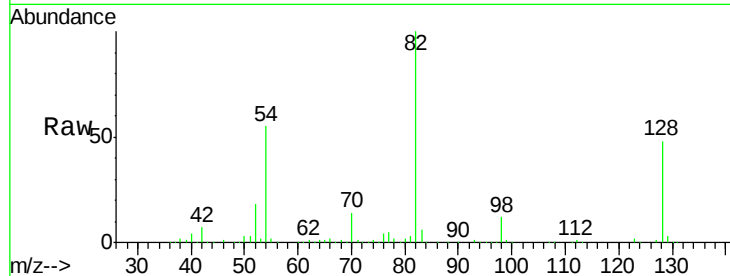




#23
 Nitrobenzene-d5
 Concen: 79.866 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

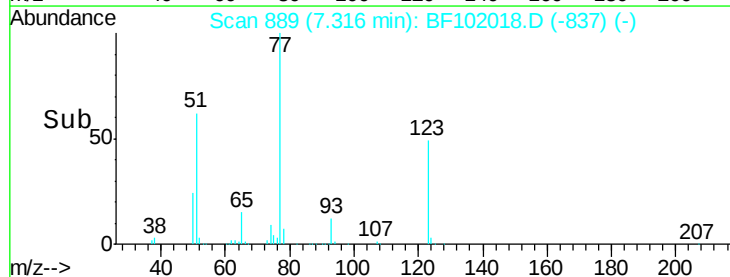
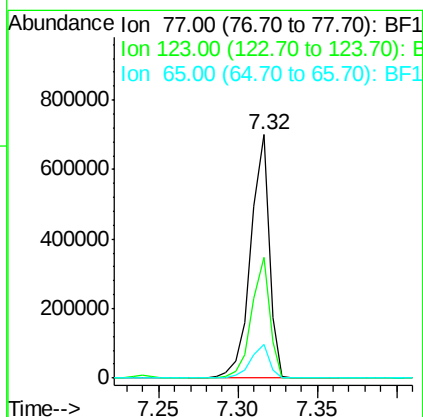
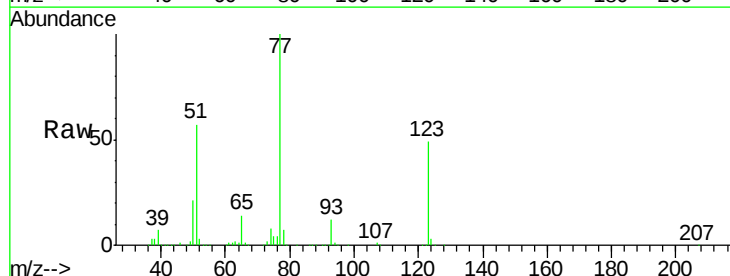
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

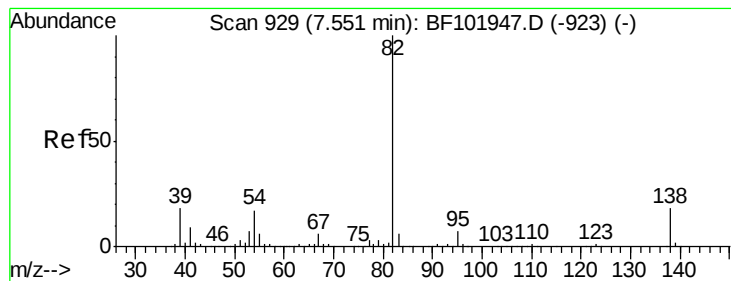
Tgt Ion: 82 Resp: 1079711
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.1 54.1
 54 54.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.138 ng
 RT: 7.32 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion: 77 Resp: 568560
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.9 56.9
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 36.928 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

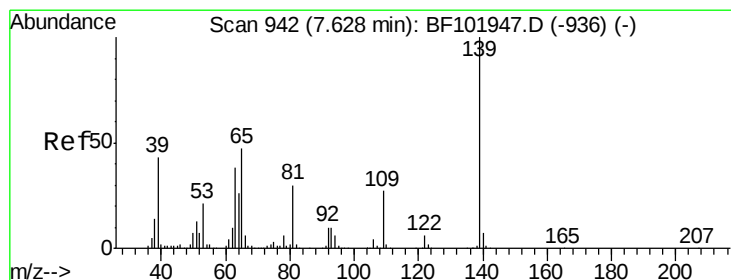
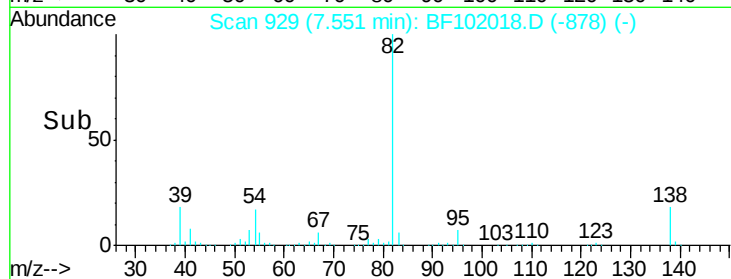
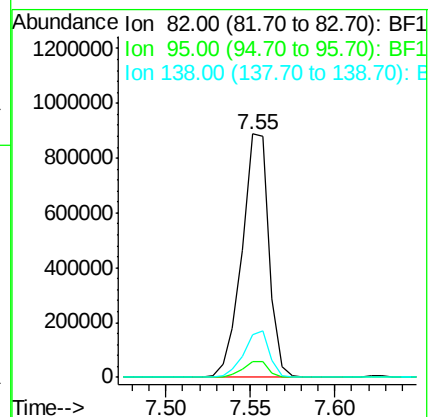
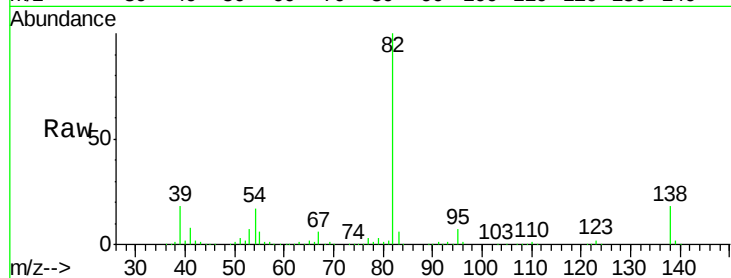
Tgt Ion: 82 Resp: 986443

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 47.049 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

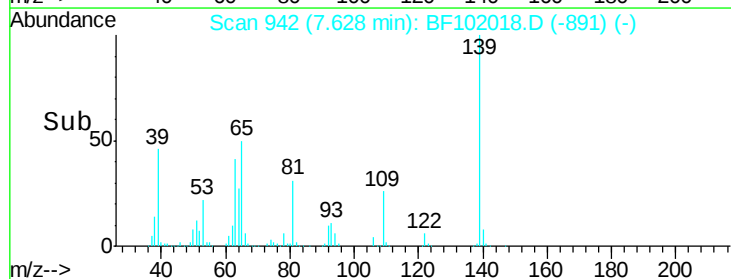
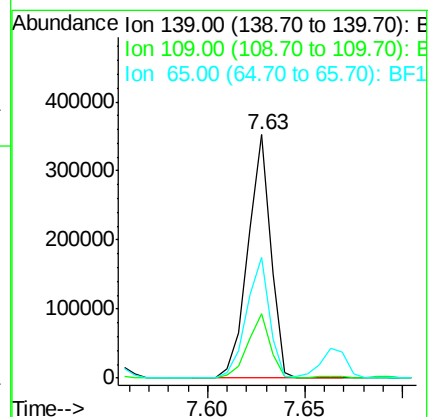
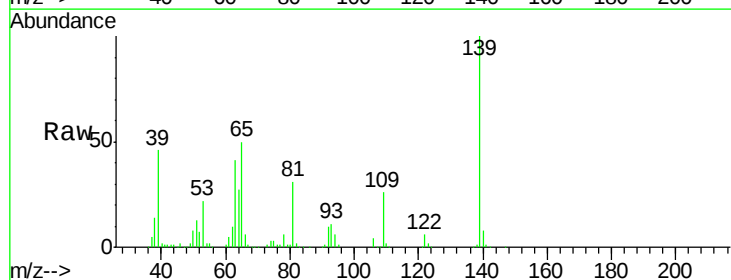
Tgt Ion: 139 Resp: 286069

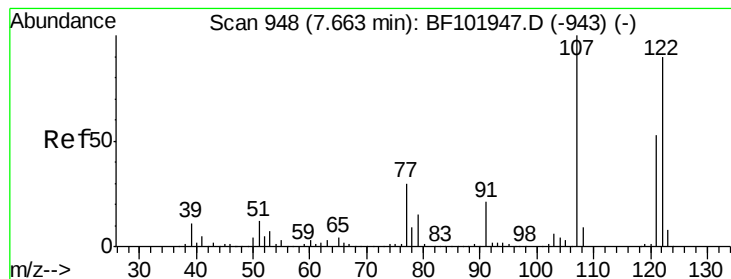
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 49.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.151 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

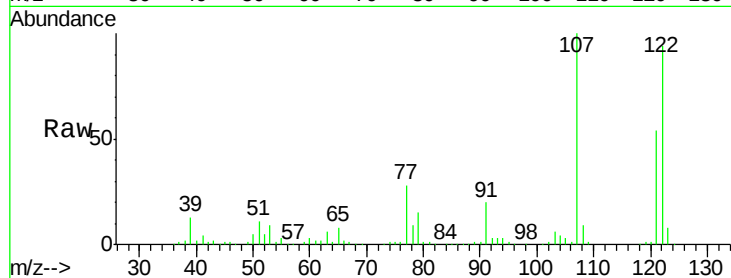
Tgt Ion:122 Resp: 433220

Ion Ratio Lower Upper

122 100

107 106.3 91.2 136.8

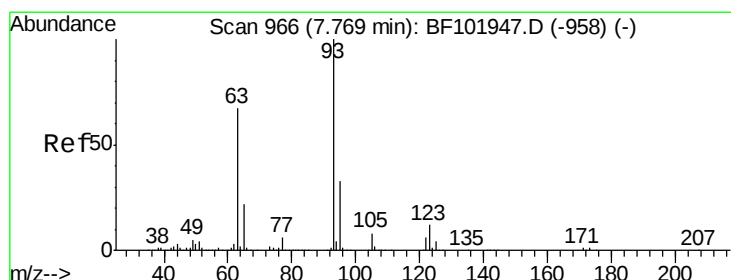
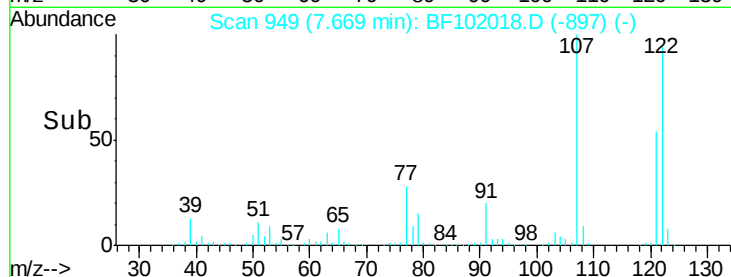
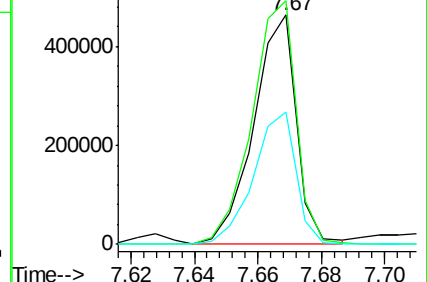
121 57.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.099 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

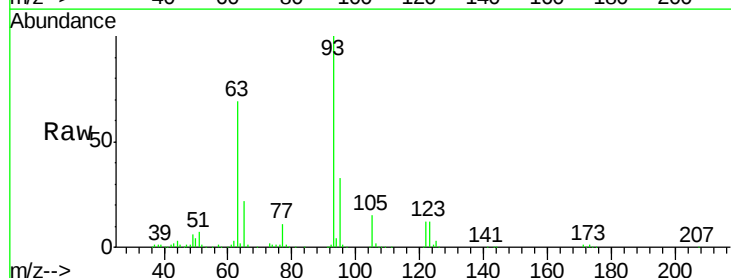
Tgt Ion: 93 Resp: 598361

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

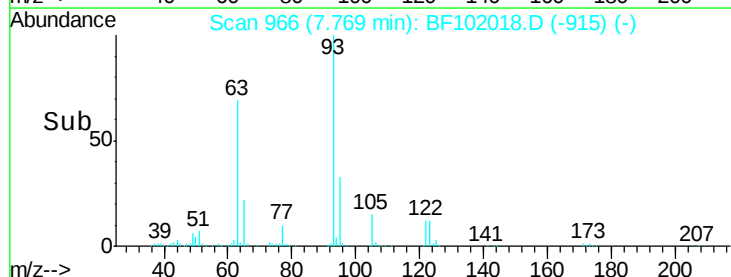
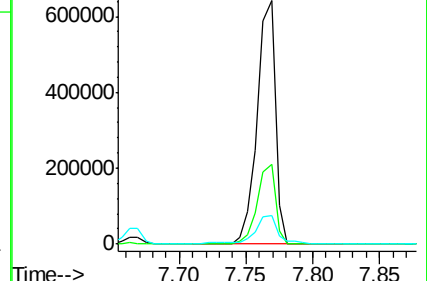
123 11.9 9.8 14.6

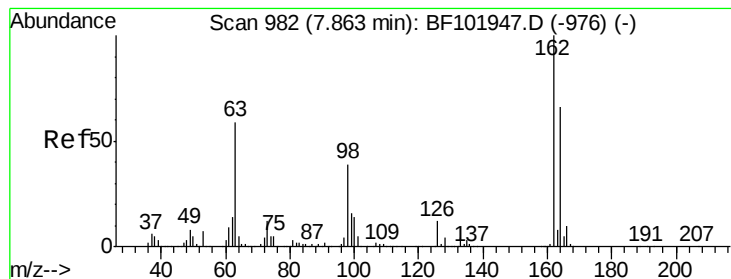


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.713 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

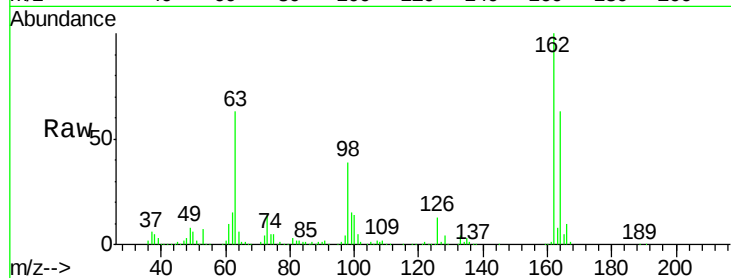
Tgt Ion:162 Resp: 417410

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

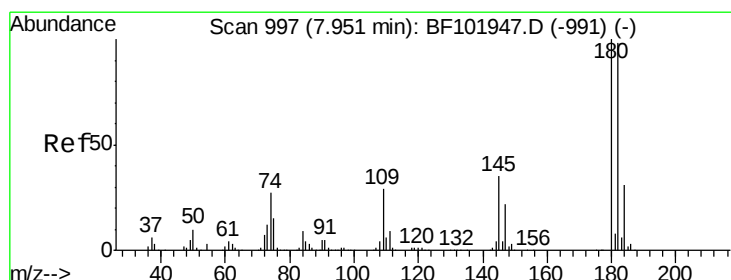
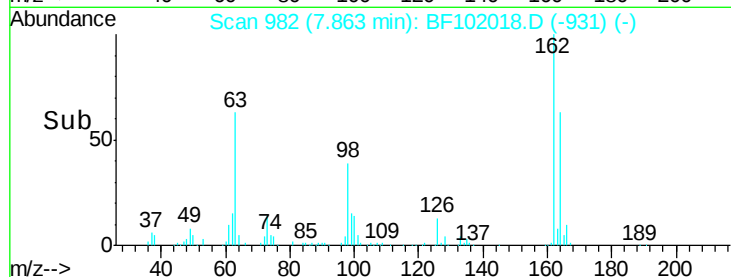
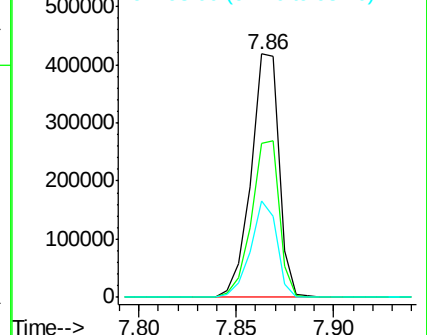
98 39.4 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.192 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

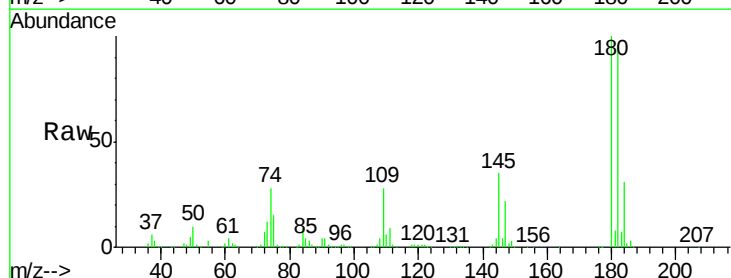
Tgt Ion:180 Resp: 430731

Ion Ratio Lower Upper

180 100

182 96.3 76.8 115.2

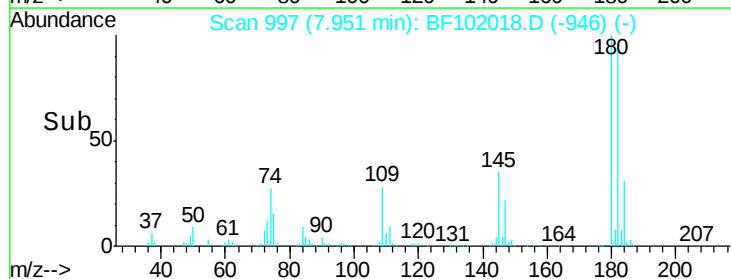
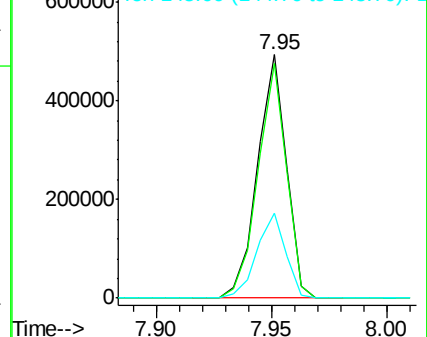
145 34.9 26.5 39.7

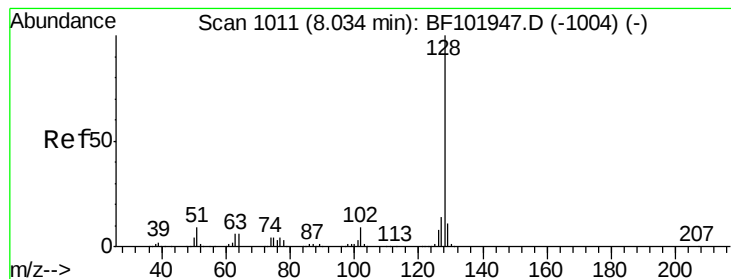


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.435 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

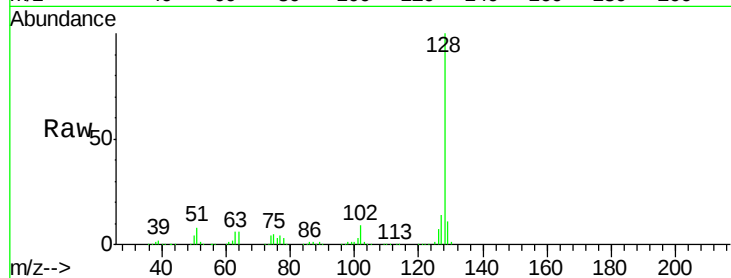
Tgt Ion:128 Resp: 1486033

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

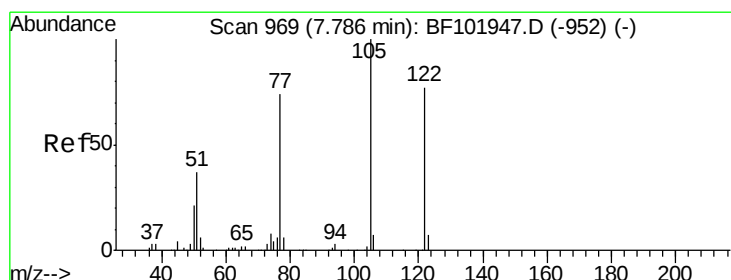
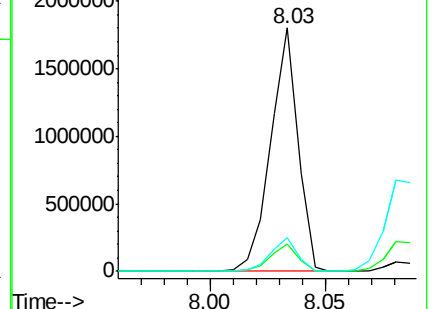
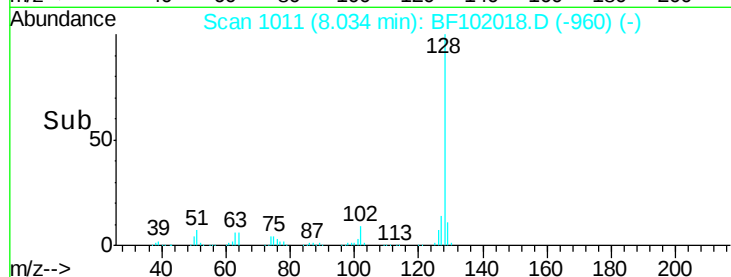
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.063 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

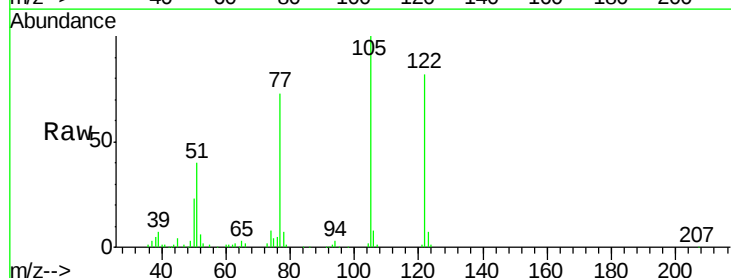
Tgt Ion:122 Resp: 284693

Ion Ratio Lower Upper

122 100

105 122.6 101.1 141.1

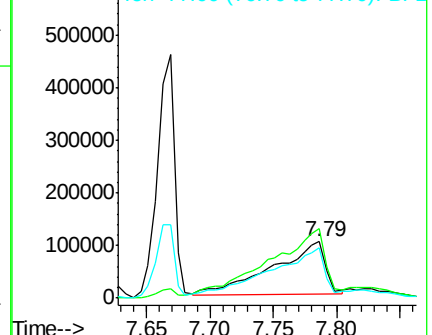
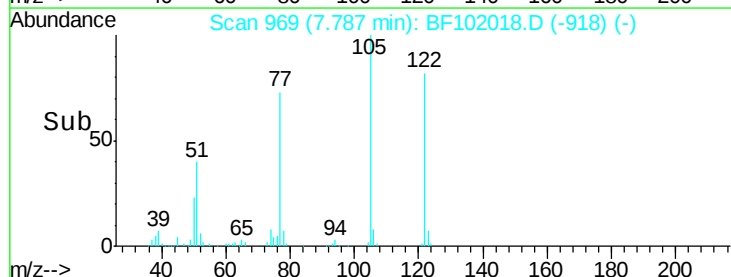
77 89.8 70.7 110.7

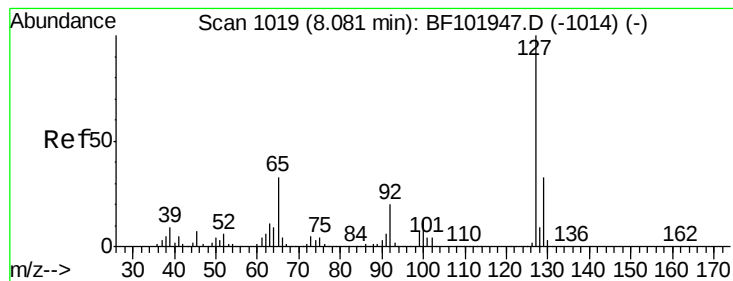


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.253 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:127 Resp: 648120

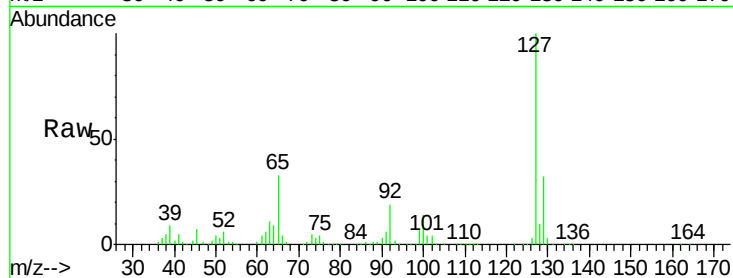
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 33.1 25.0 37.4

92 19.1 15.2 22.8

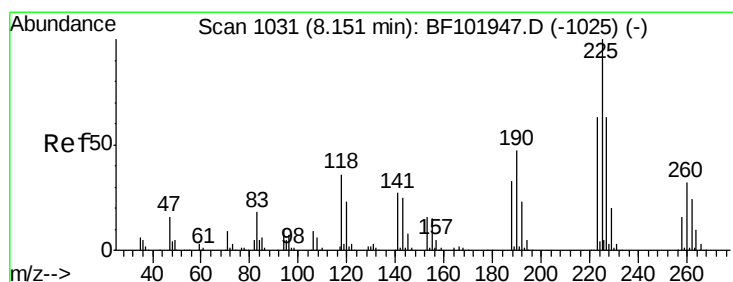
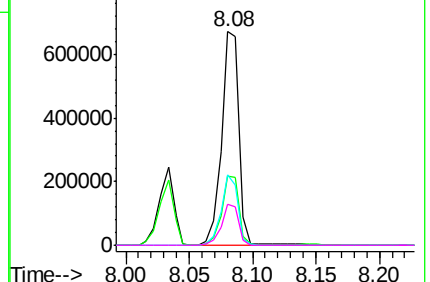
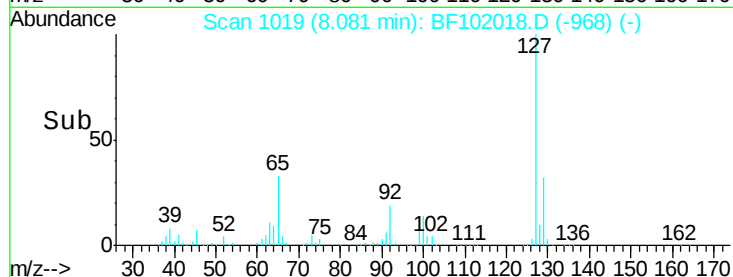


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.555 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

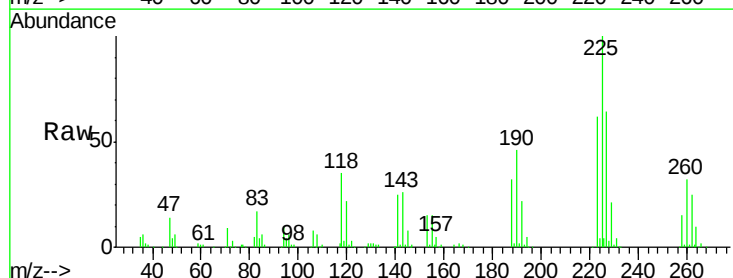
Tgt Ion:225 Resp: 230167

Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

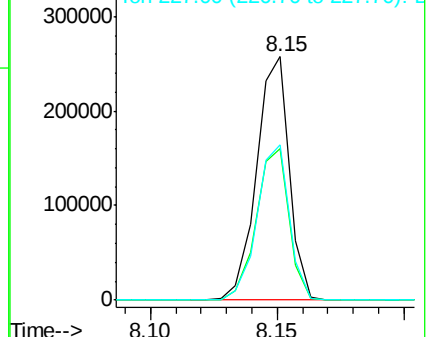
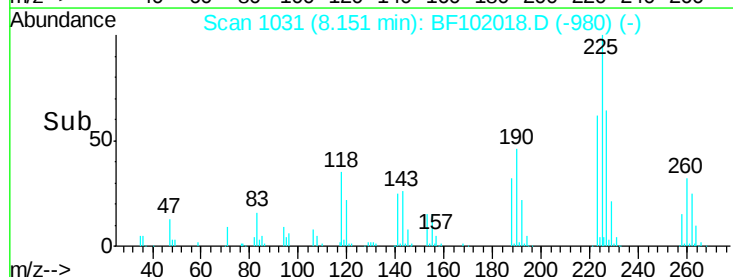
227 63.7 51.9 77.9

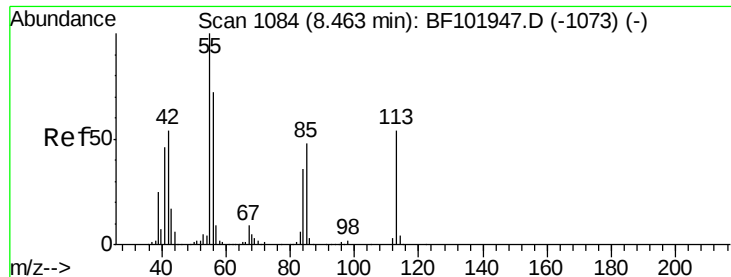


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

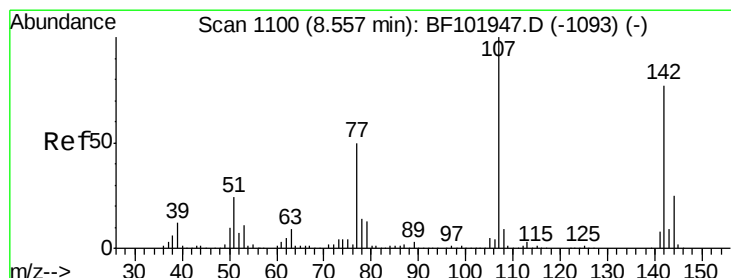
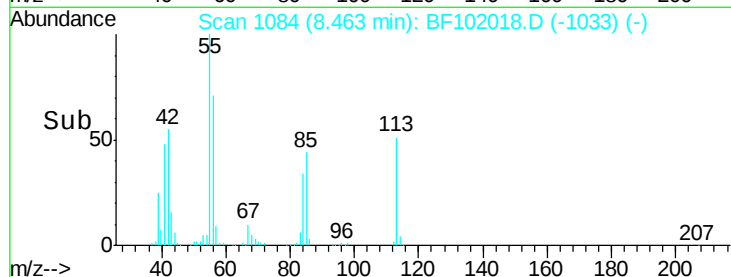
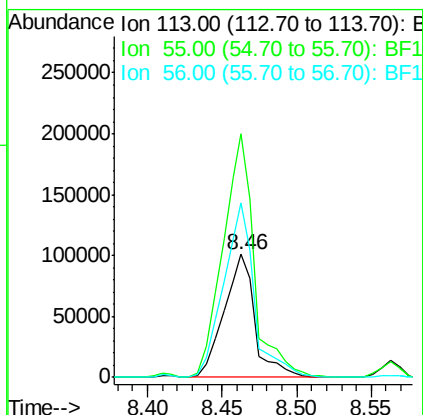
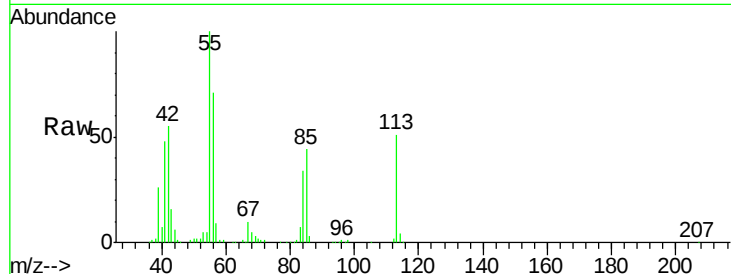




#35
 Caprolactam
 Concen: 39.795 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

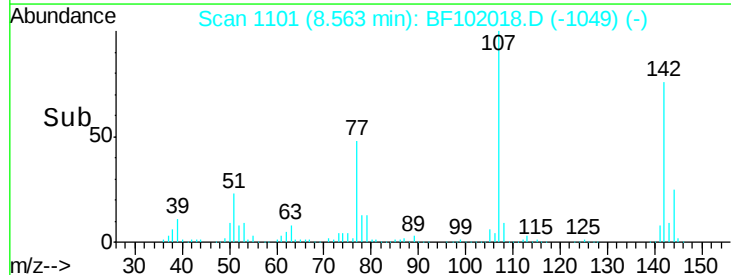
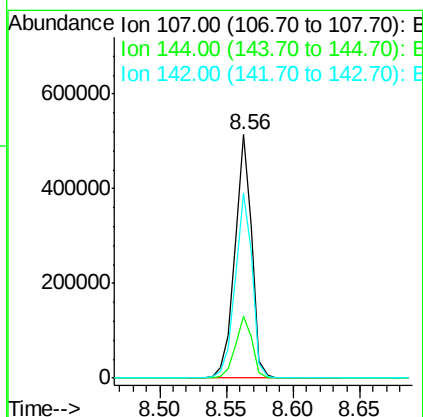
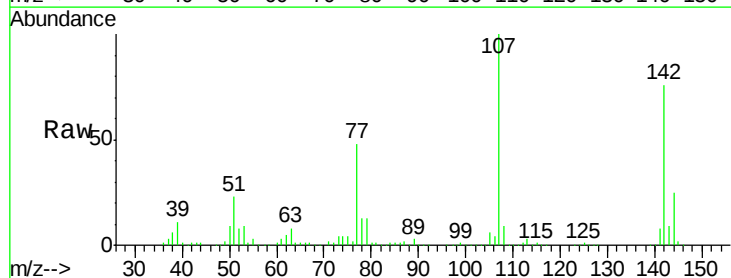
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

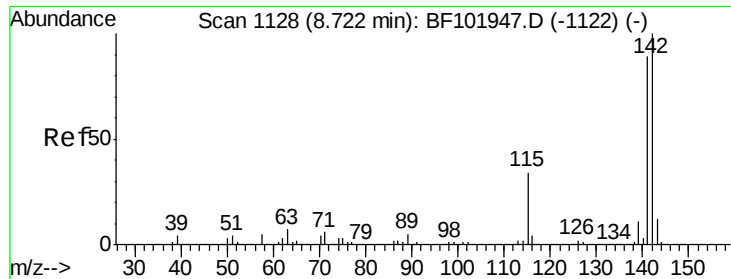
Tgt Ion:113 Resp: 147301
 Ion Ratio Lower Upper
 113 100
 55 197.5 163.3 203.3
 56 141.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.820 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:107 Resp: 458177
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 75.7 62.0 93.0

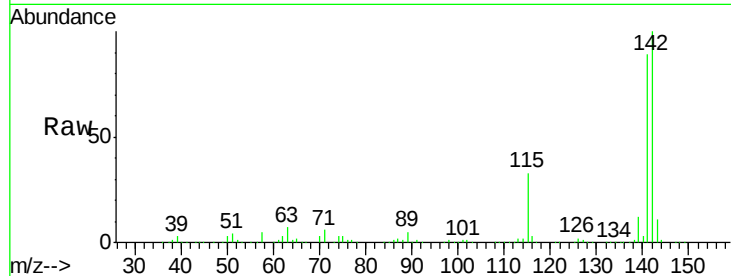




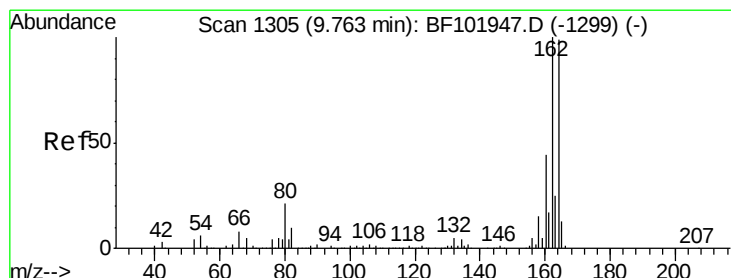
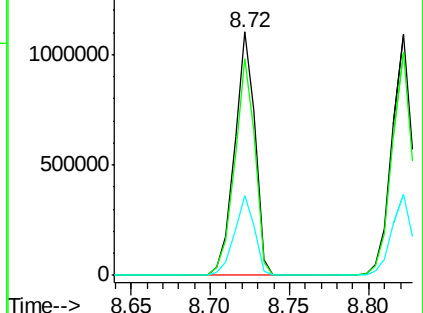
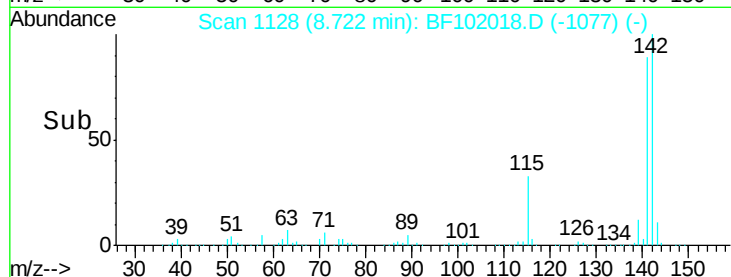
#37
 2-Methylnaphthalene
 Concen: 37.501 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.0	26.1	39.1

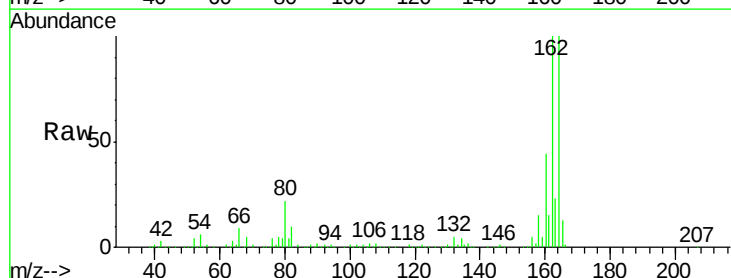


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

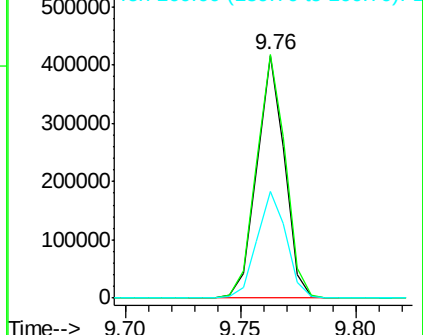
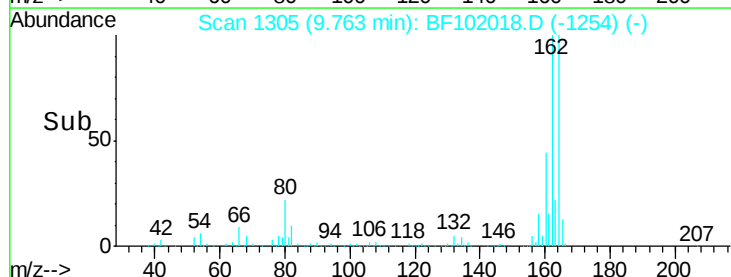


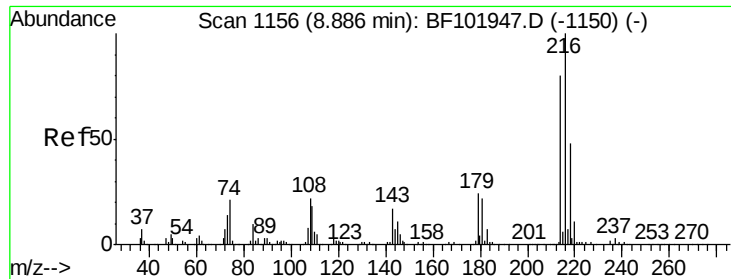
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	86.1	129.1
160	44.1	38.3	57.5



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

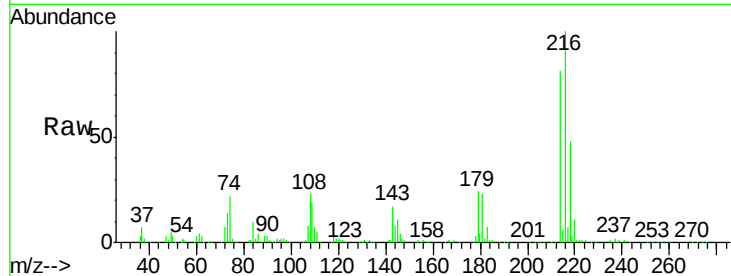




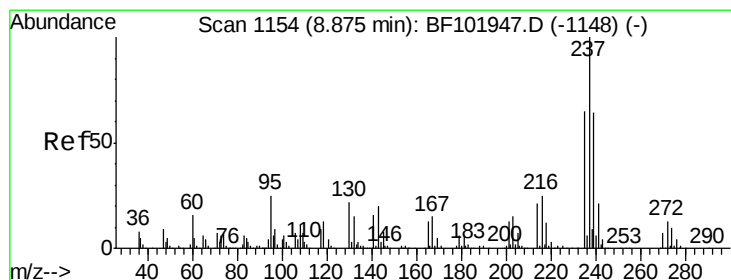
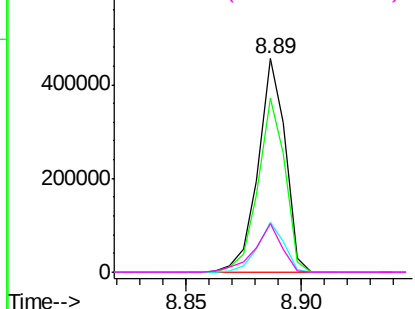
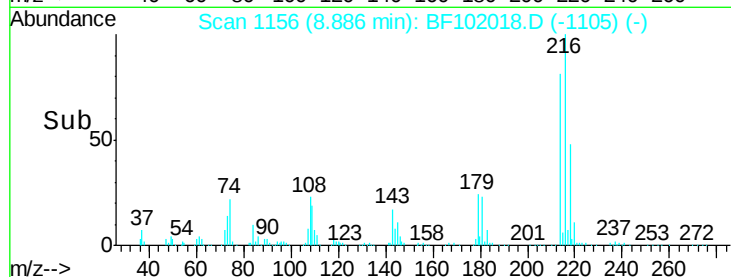
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.072 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	375669
Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	22.9	18.1	27.1
108	23.1	17.2	25.8

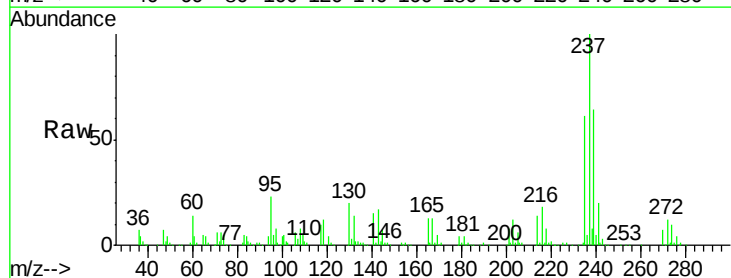


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

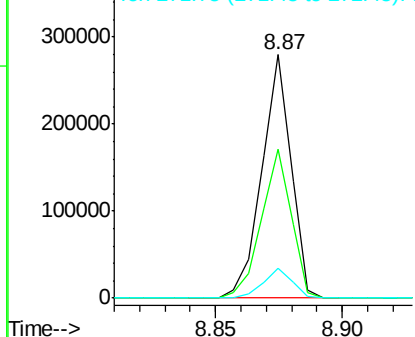
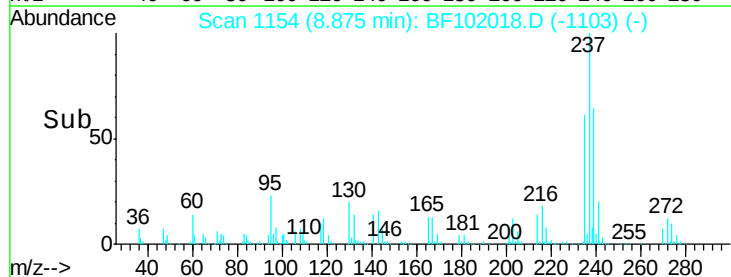


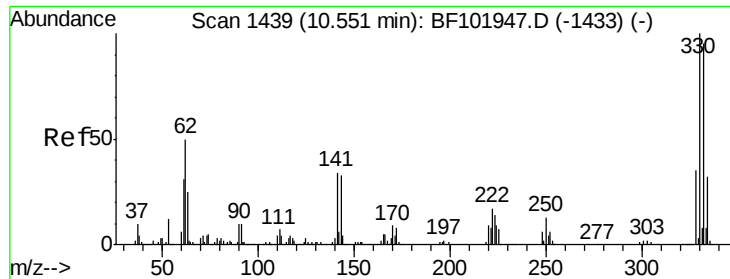
#40
 Hexachlorocyclopentadiene
 Concen: 42.023 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:	237	Resp:	226770
Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	12.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

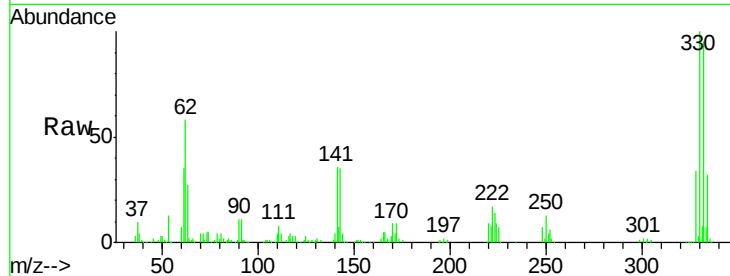




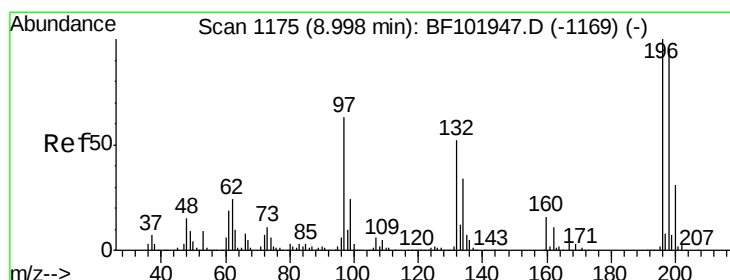
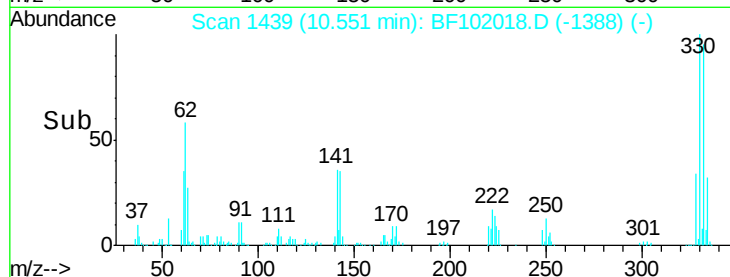
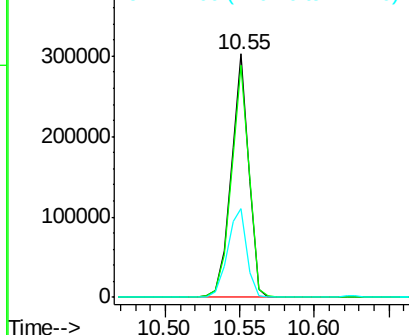
#41
 2,4,6-Tribromophenol
 Concen: 82.777 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 251956
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 40.1 29.9 44.9

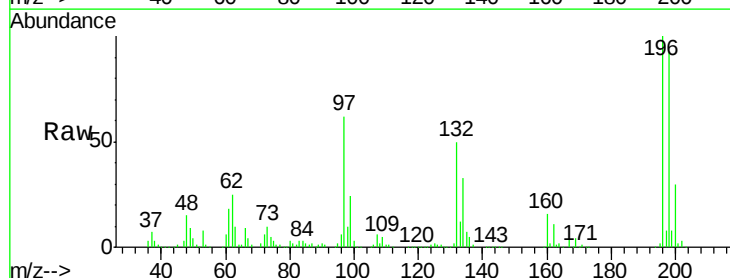


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

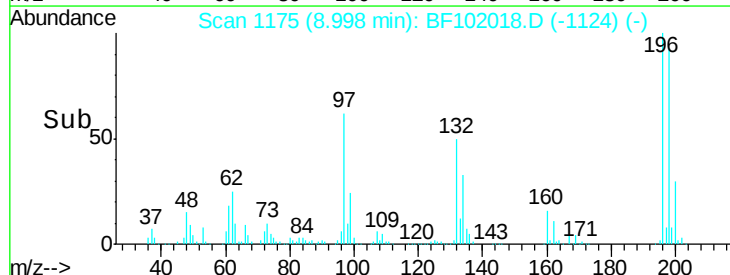
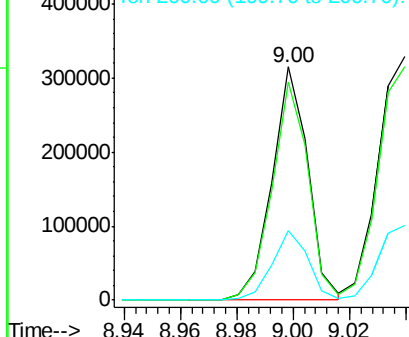


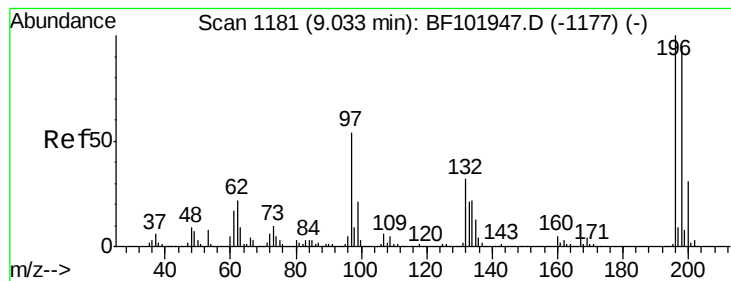
#42
 2,4,6-Trichlorophenol
 Concen: 40.712 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:196 Resp: 276829
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.7 113.5
 200 29.6 24.5 36.7



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





#43

2,4,5-Trichlorophenol

Concen: 39.612 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:196 Resp: 304431

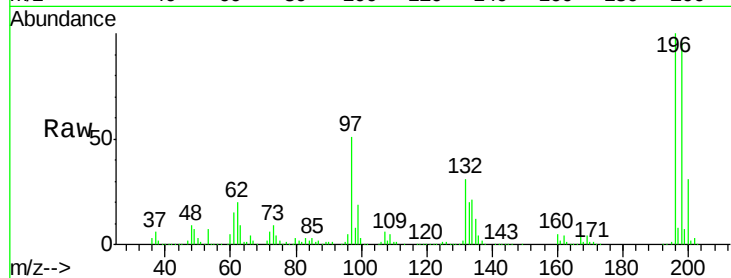
Ion Ratio Lower Upper

196 100

198 95.7 74.6 112.0

97 50.6 42.9 64.3

132 31.3 26.3 39.5

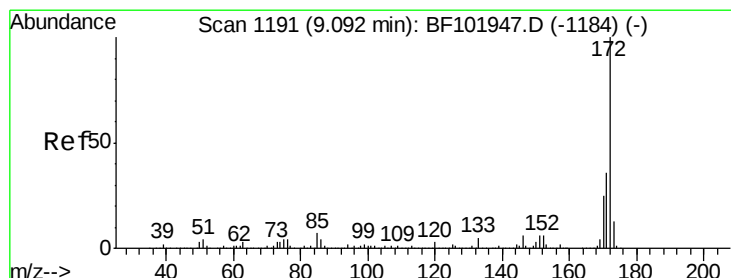
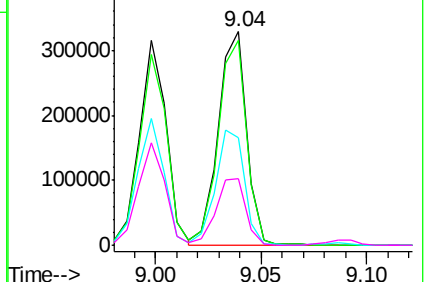
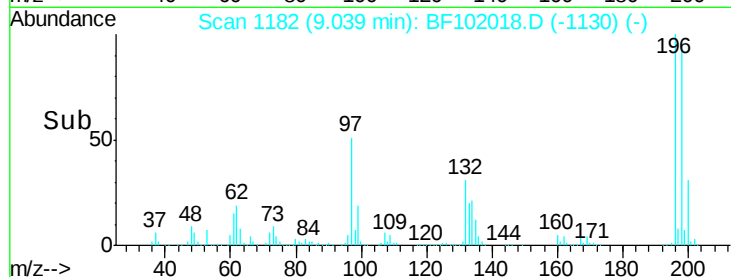


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 78.326 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

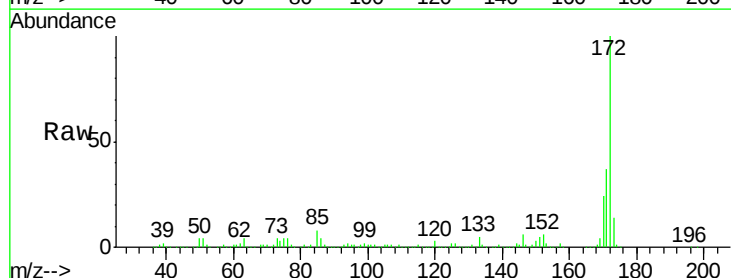
Tgt Ion:172 Resp: 1748664

Ion Ratio Lower Upper

172 100

171 36.5 29.7 44.5

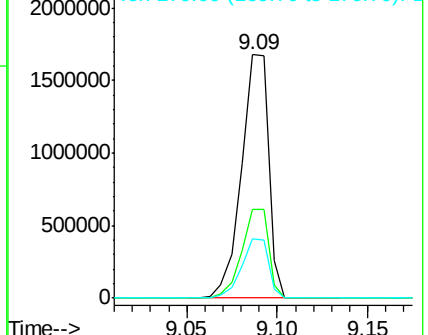
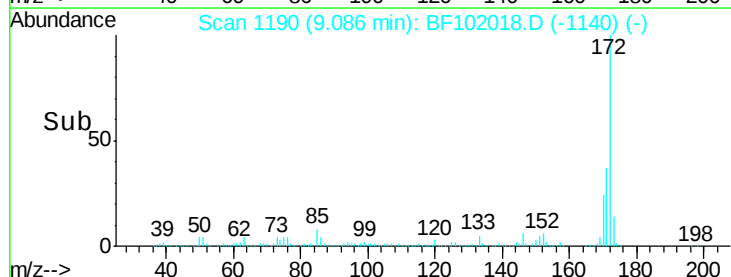
170 24.3 19.6 29.4

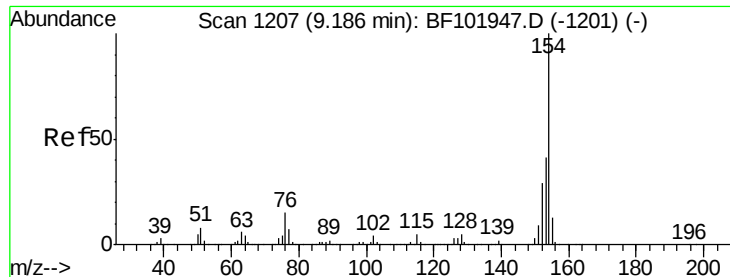


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

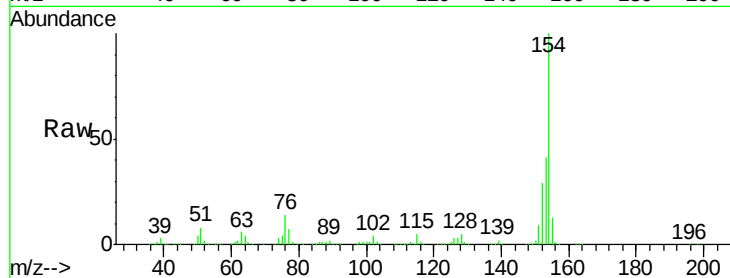




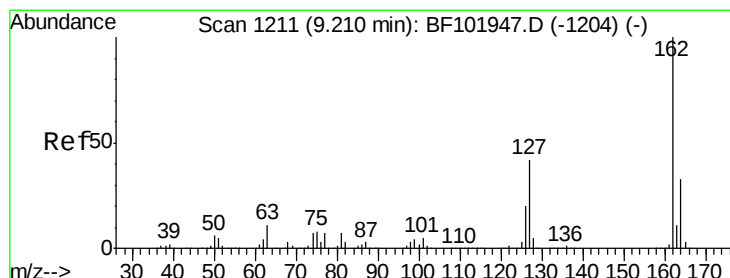
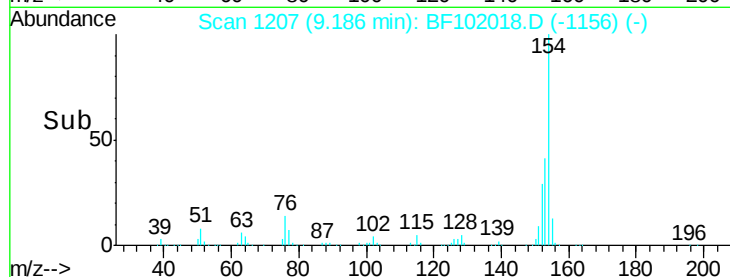
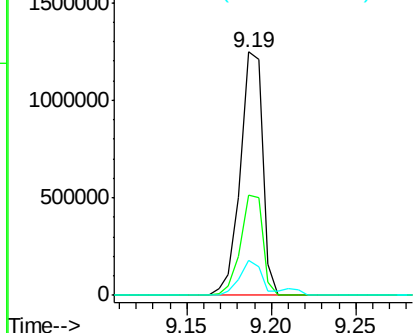
#45
 1,1'-Biphenyl
 Concen: 37.422 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 1153688
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 14.3 0.0 34.0

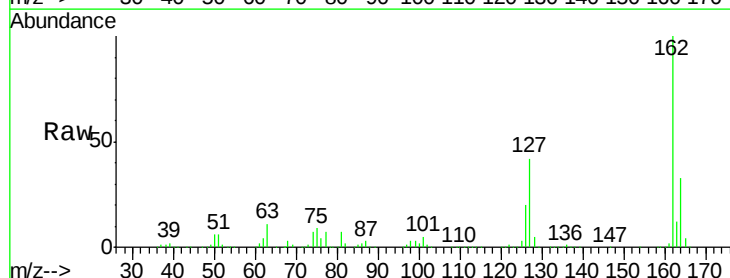


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

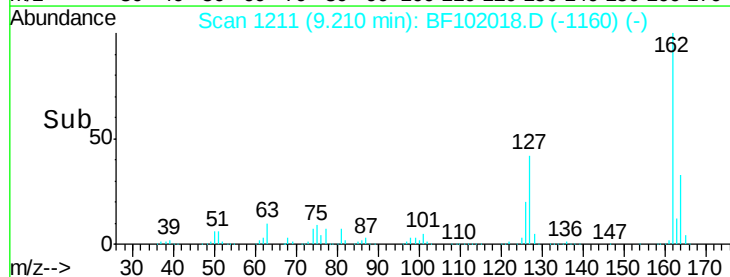
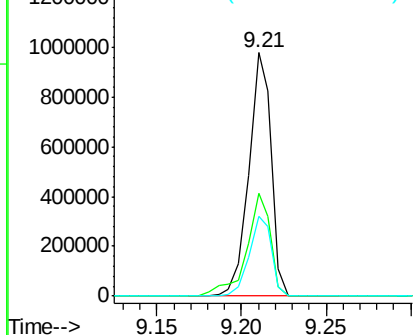


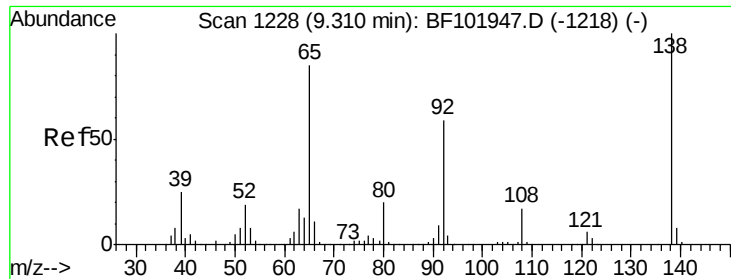
#46
 2-Chloronaphthalene
 Concen: 37.913 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:162 Resp: 906375
 Ion Ratio Lower Upper
 162 100
 127 42.5 33.9 50.9
 164 33.0 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

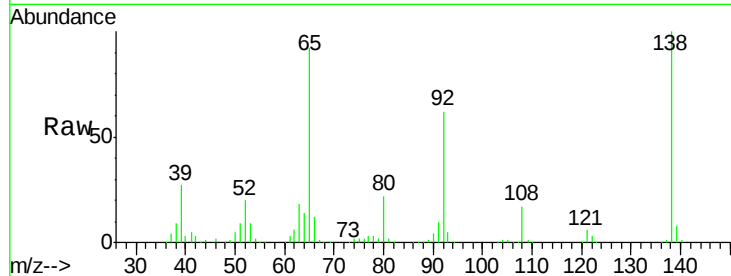




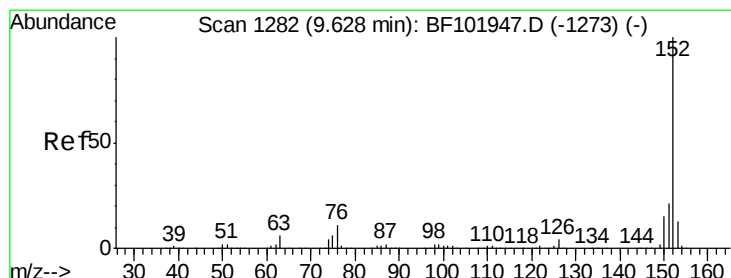
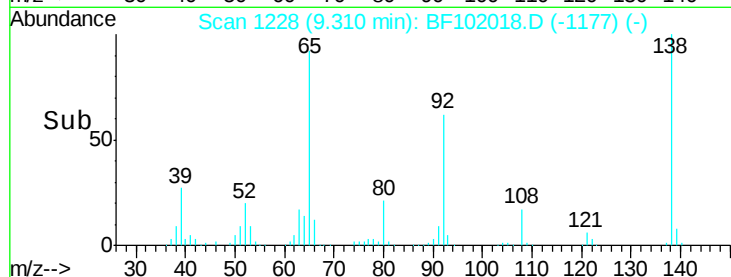
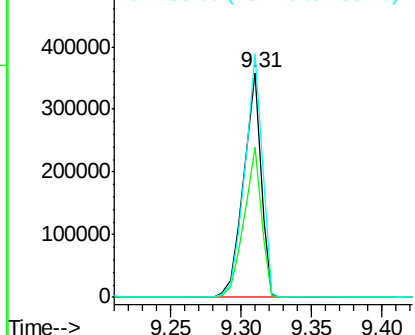
#47
2-Nitroaniline
Concen: 43.558 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 65 Resp: 311924
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 108.3 91.2 136.8

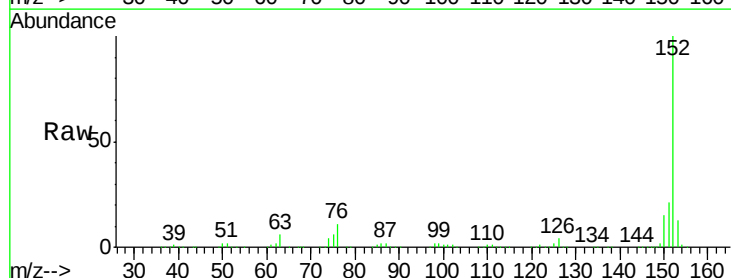


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

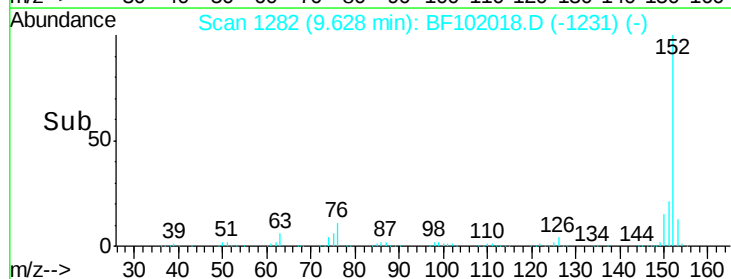
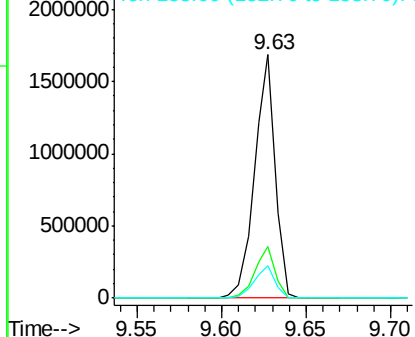


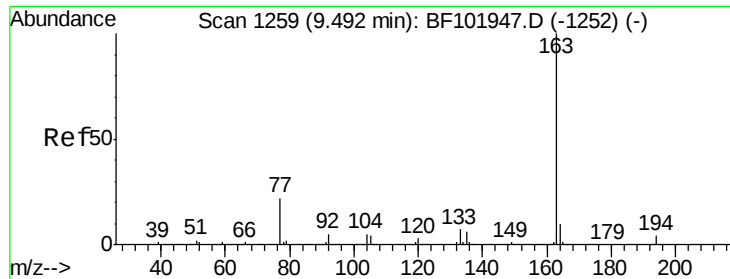
#48
Acenaphthylene
Concen: 37.842 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 152 Resp: 1435687
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

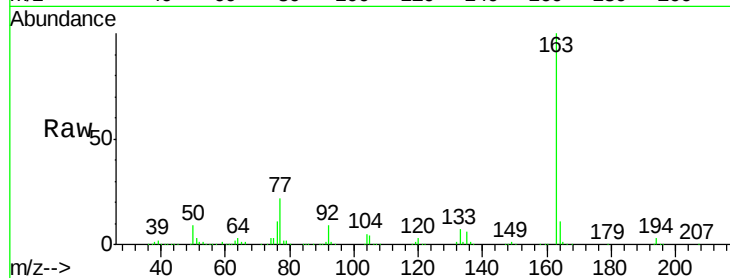




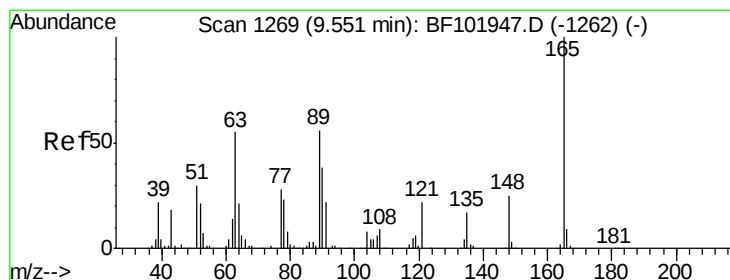
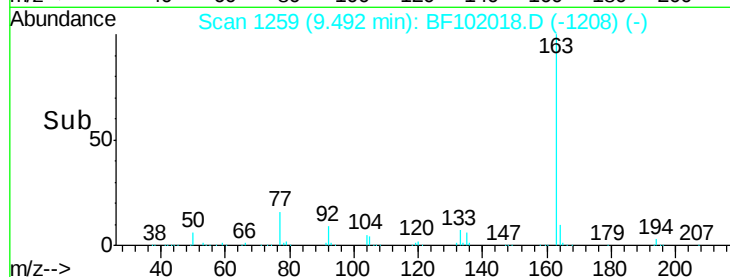
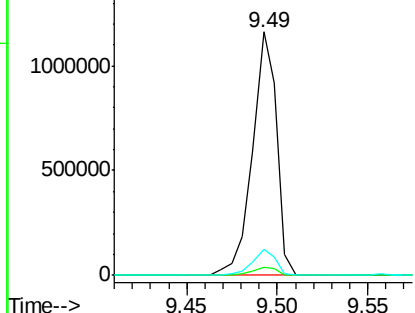
#49
Dimethylphthalate
Concen: 38.425 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 1075117
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2

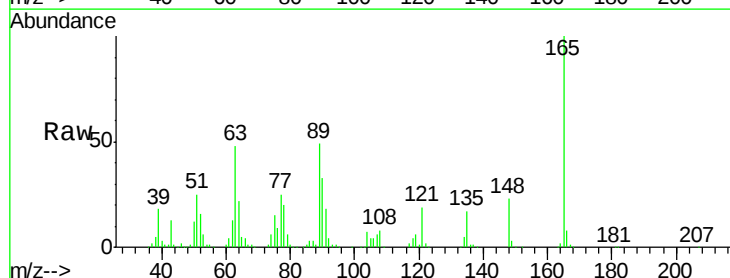


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

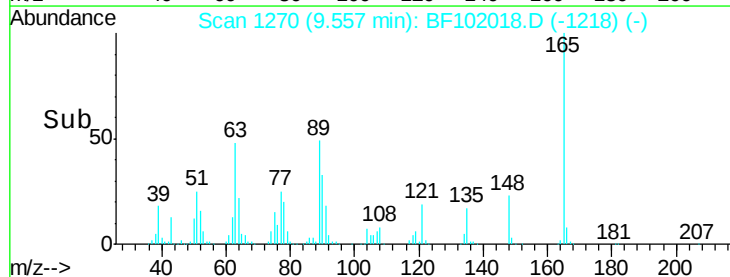
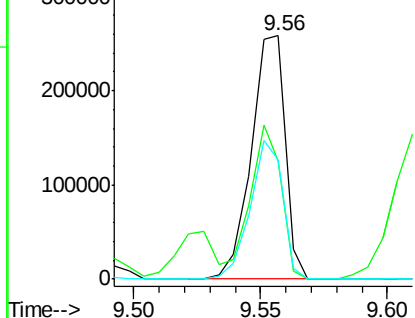


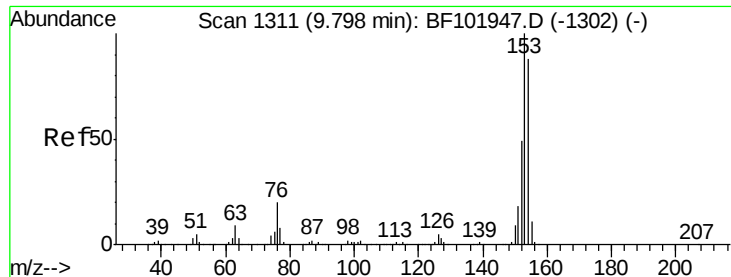
#50
2,6-Dinitrotoluene
Concen: 43.380 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:165 Resp: 242454
Ion Ratio Lower Upper
165 100
63 48.3 44.7 67.1
89 49.0 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.587 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

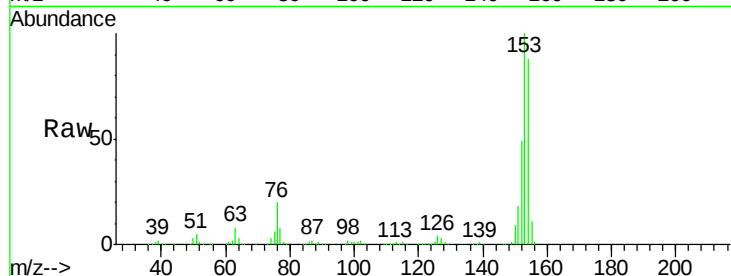
Tgt Ion:154 Resp: 842509

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

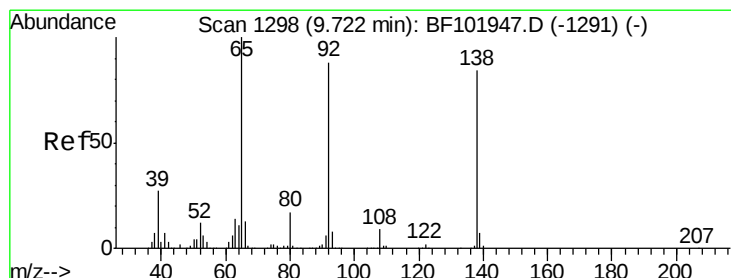
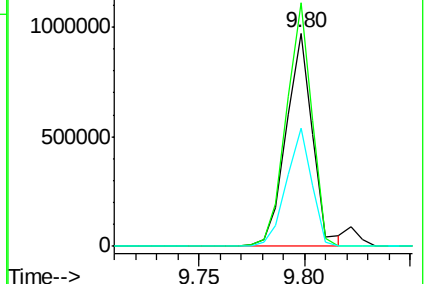
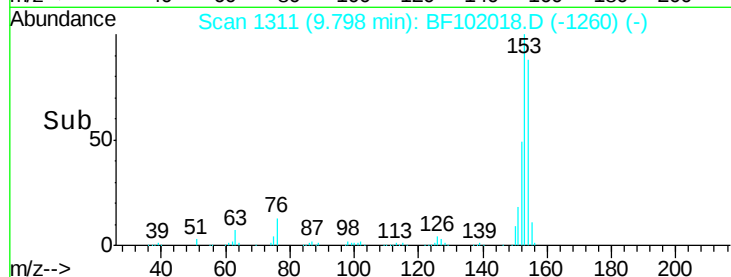
152 55.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.677 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

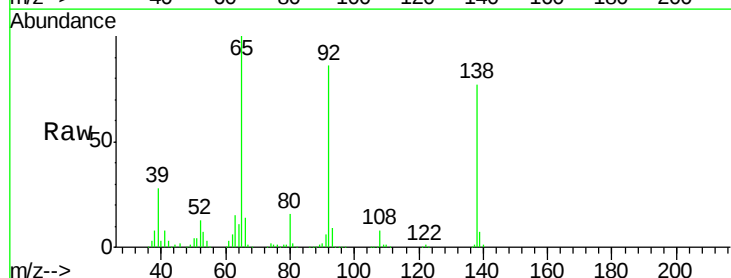
Tgt Ion:138 Resp: 293974

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

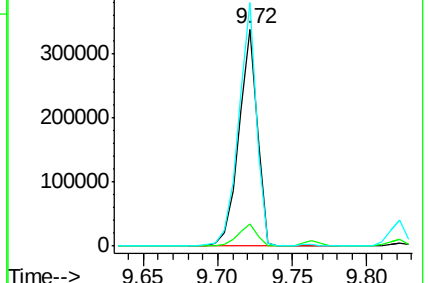
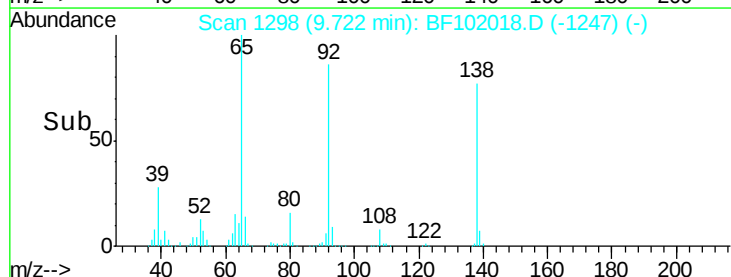
92 112.2 89.4 134.2

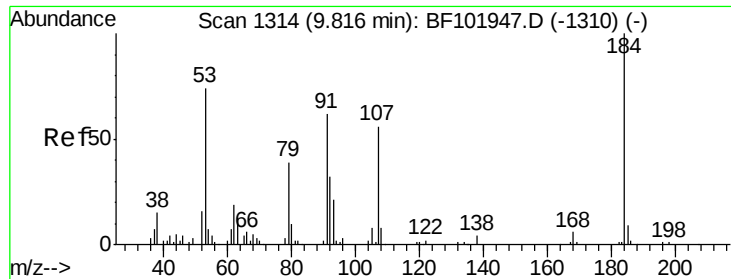


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

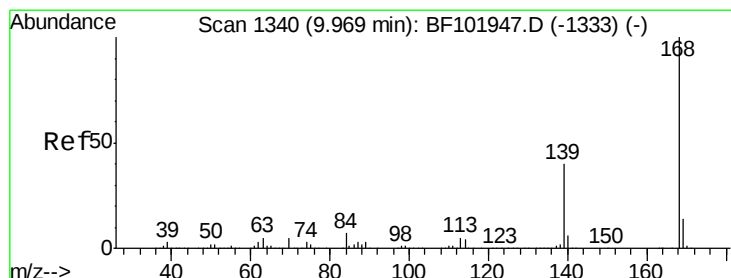
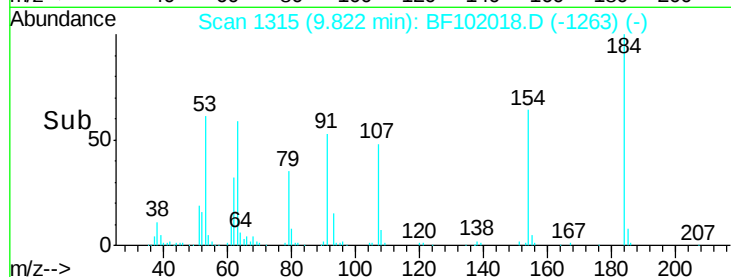
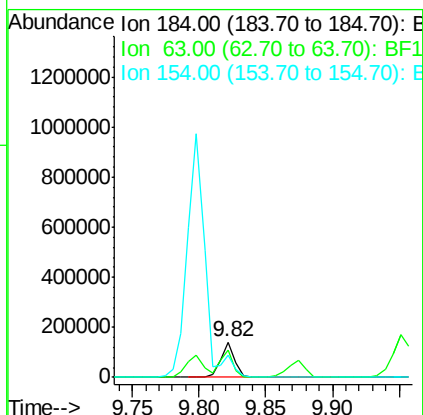
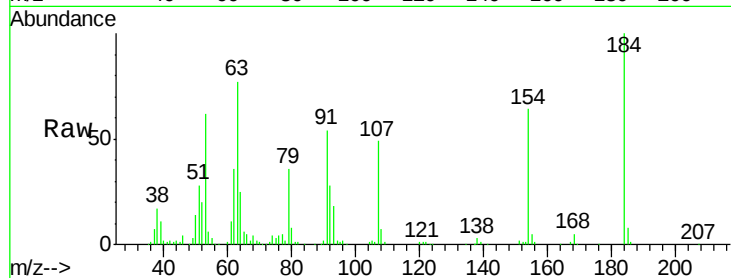




#53
2,4-Dinitrophenol
Concen: 53.121 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

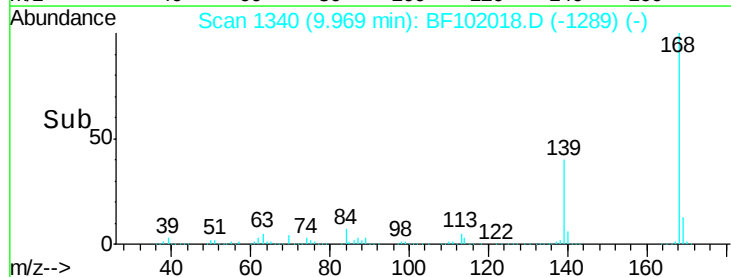
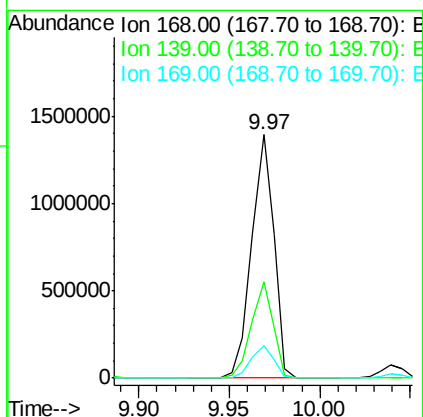
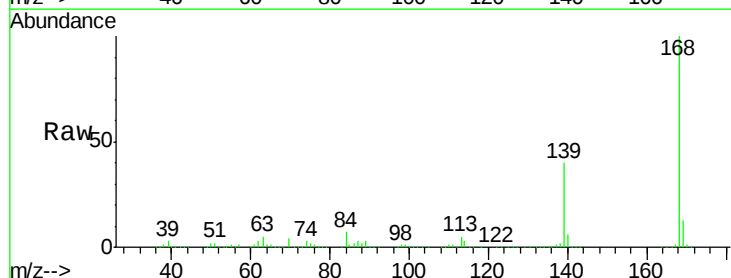
Instrument :
BNA_F
ClientSampleId :
DFTPP

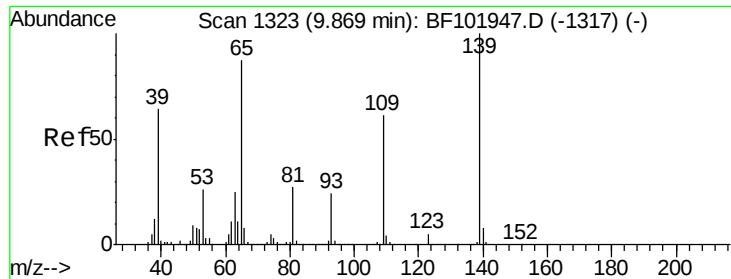
Tgt Ion:184 Resp: 106494
Ion Ratio Lower Upper
184 100
63 76.5 54.2 81.2
154 63.6 184.0 276.0#



#54
Dibenzofuran
Concen: 37.689 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:168 Resp: 1191127
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 13.1 10.9 16.3

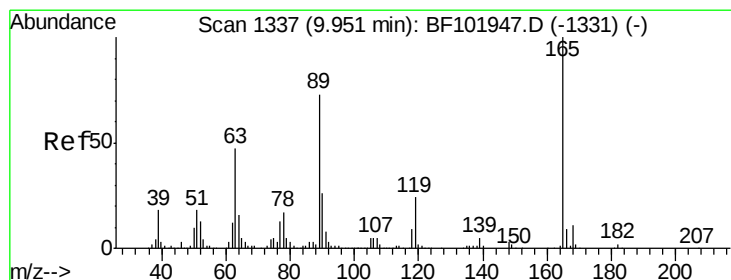
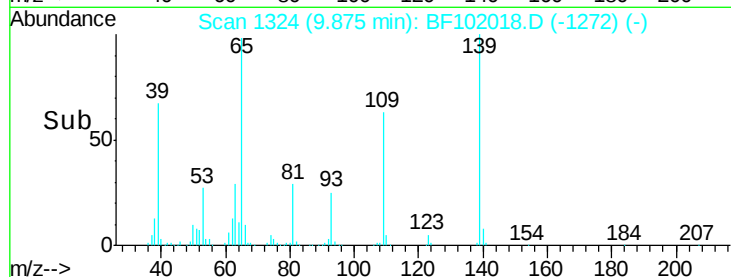
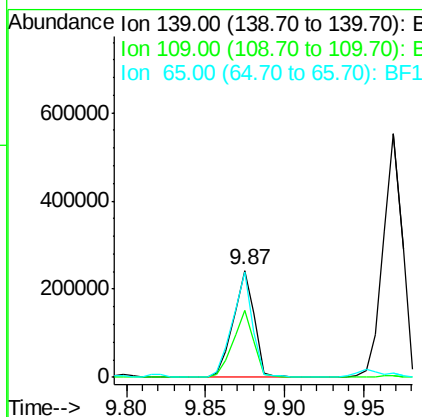
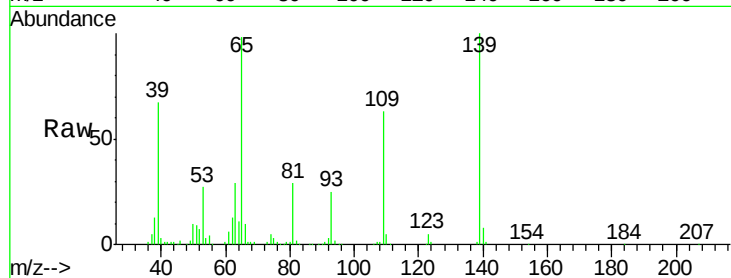




#55
 4-Nitrophenol
 Concen: 42.796 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

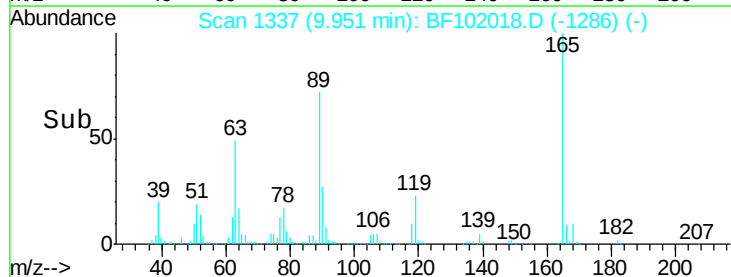
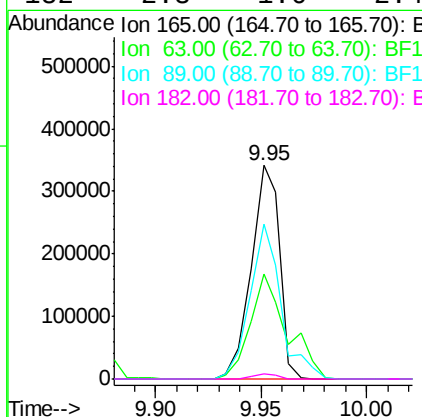
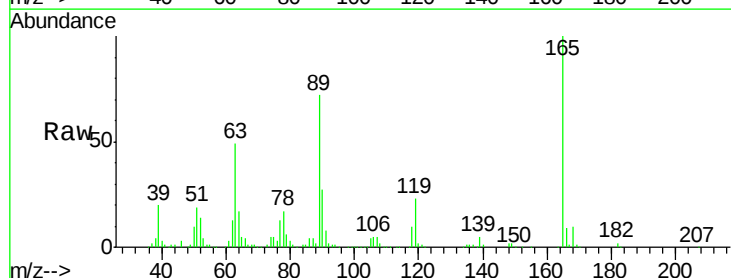
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

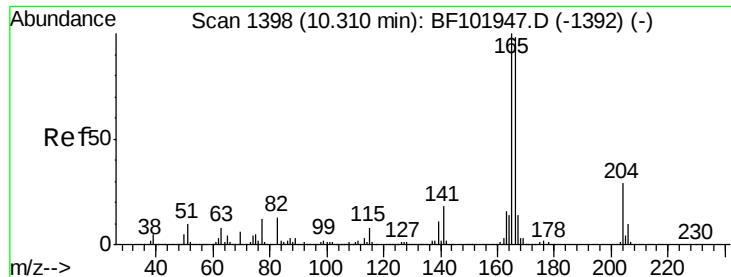
Tgt Ion:139 Resp: 224963
 Ion Ratio Lower Upper
 139 100
 109 62.8 48.4 88.4
 65 98.0 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 45.373 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:165 Resp: 317843
 Ion Ratio Lower Upper
 165 100
 63 49.3 36.4 54.6
 89 72.4 57.8 86.6
 182 2.3 1.6 2.4

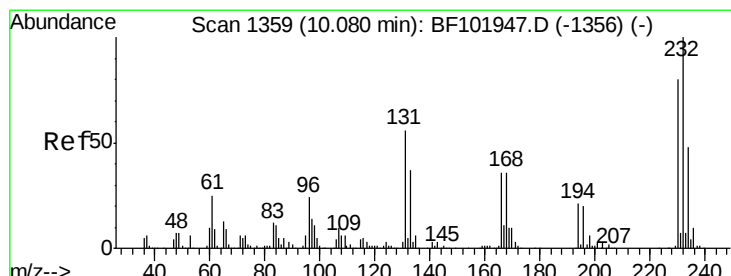
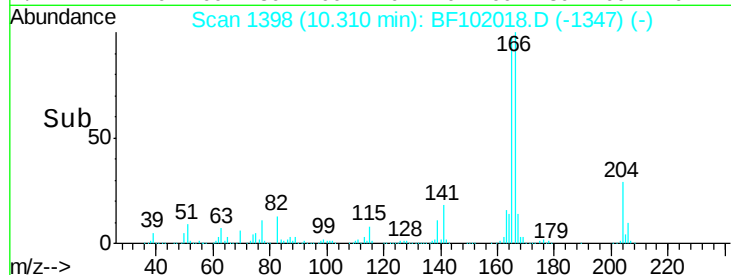
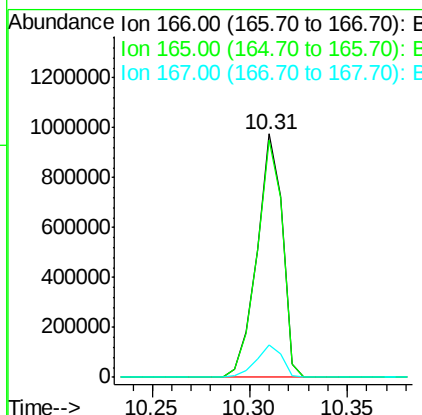
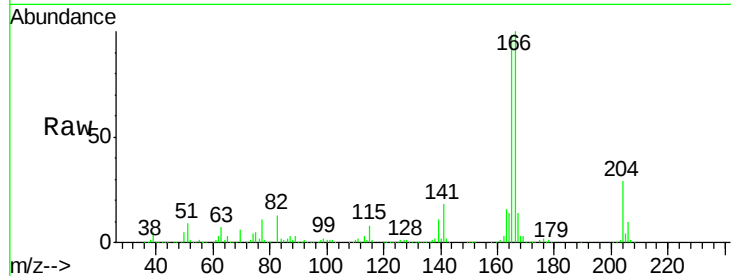




#57
Fluorene
 Concen: 40.137 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

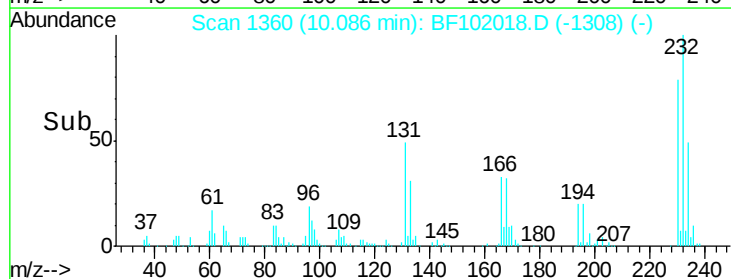
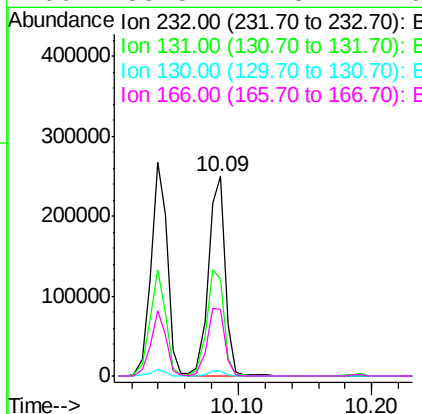
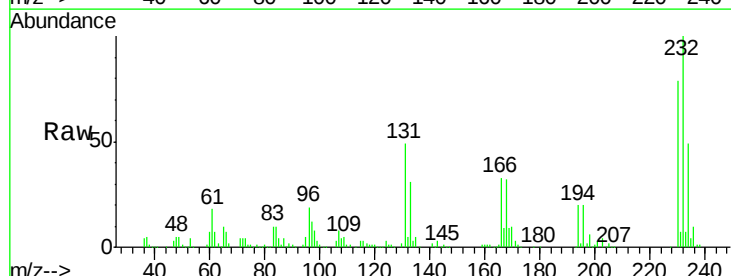
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

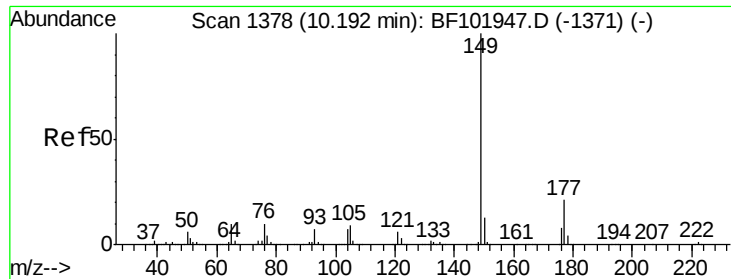
Tgt Ion:166 Resp: 876884
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.8 119.8
 167 13.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.013 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:232 Resp: 218929
 Ion Ratio Lower Upper
 232 100
 131 54.8 43.8 65.8
 130 2.6 2.1 3.1
 166 35.8 27.8 41.6

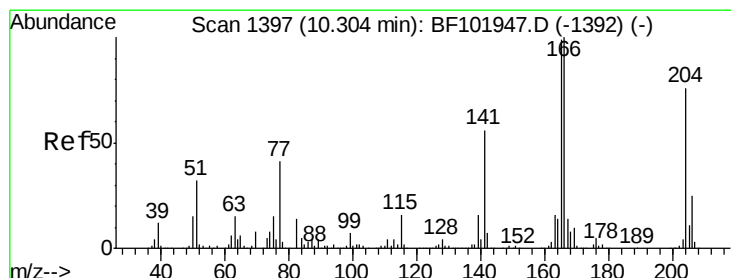
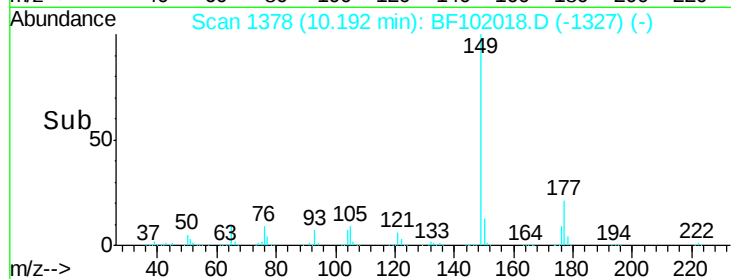
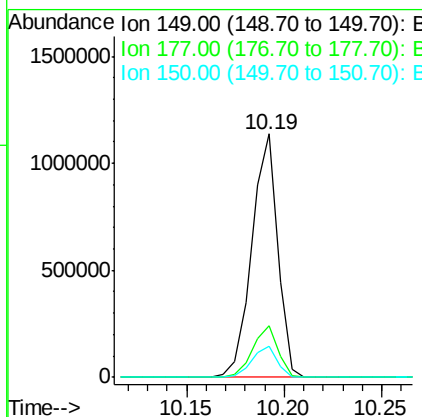
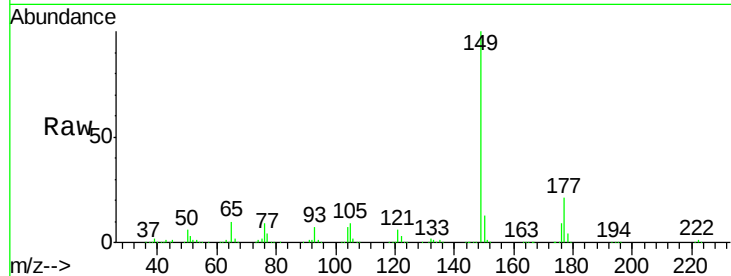




#59
Diethylphthalate
Concen: 37.589 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

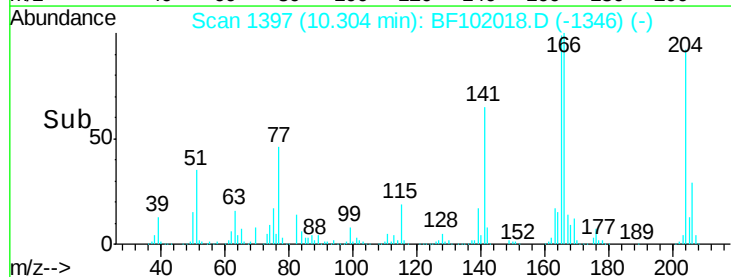
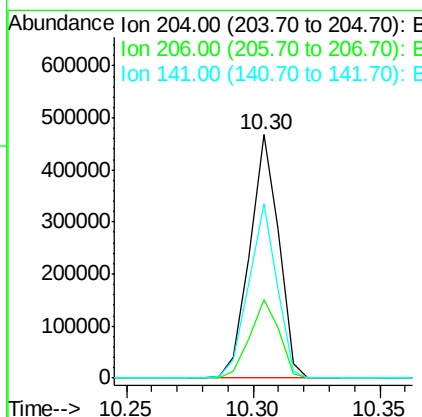
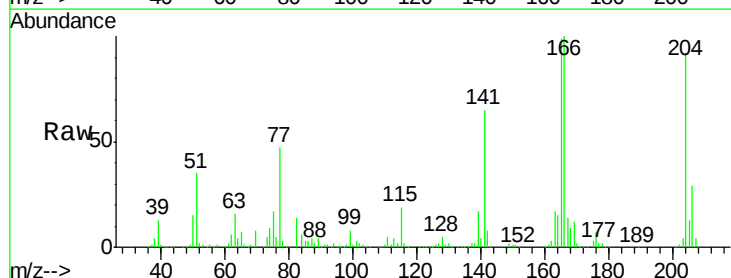
Instrument :
BNA_F
ClientSampleId :
DFTPP

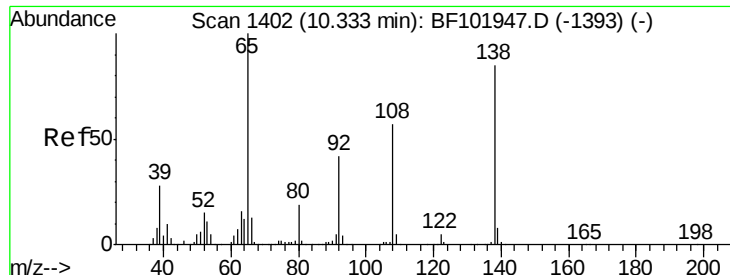
Tgt Ion:149 Resp: 1046192
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:204 Resp: 372680
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 71.5 54.6 81.8

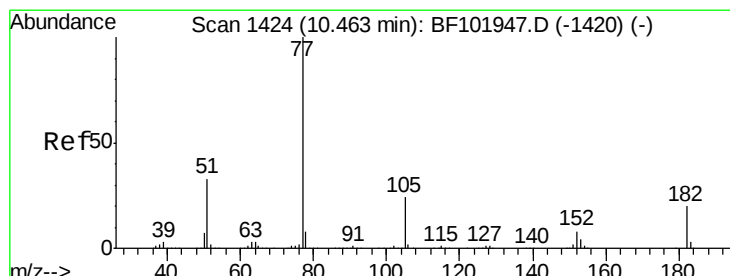
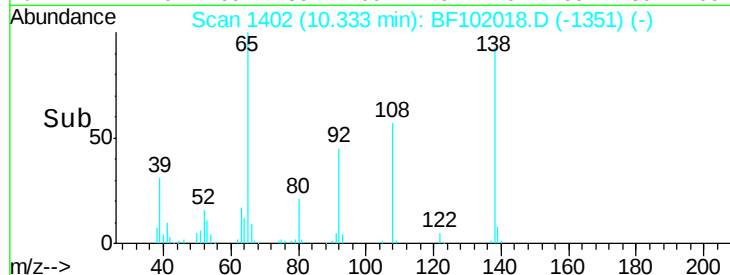
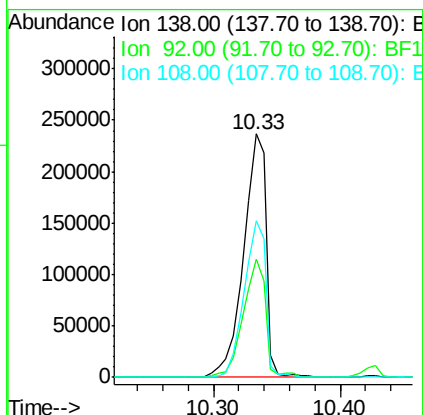
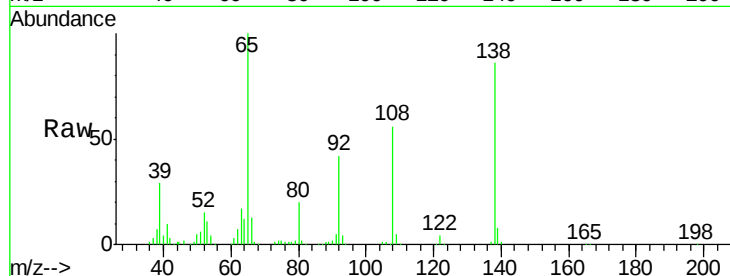




#61
4-Nitroaniline
Concen: 43.647 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

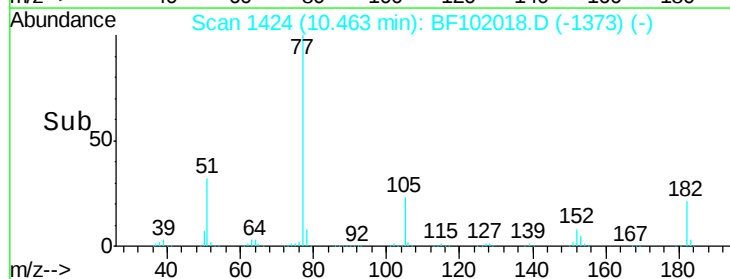
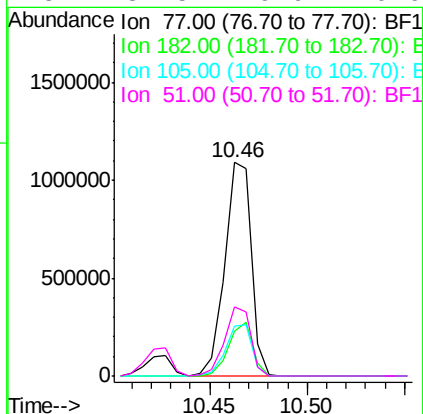
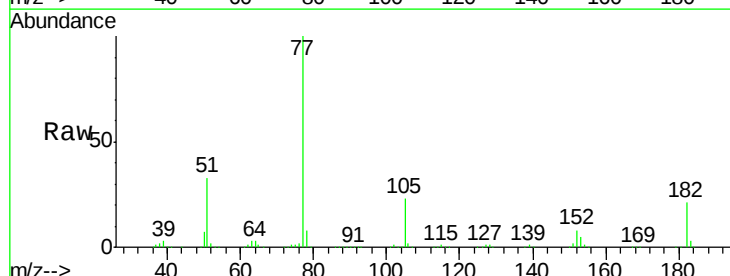
Instrument :
BNA_F
ClientSampleId :
DFTPP

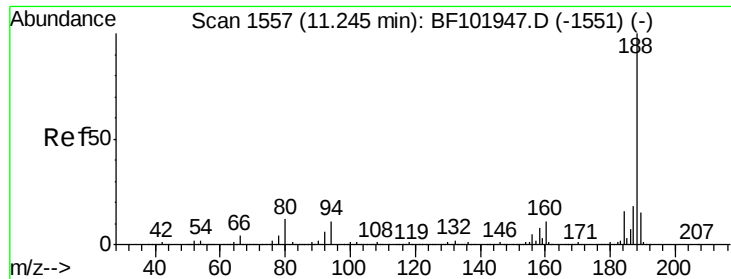
Tgt Ion:138 Resp: 292183
Ion Ratio Lower Upper
138 100
92 48.7 30.2 70.2
108 64.3 52.5 92.5



#62
Azobenzene
Concen: 37.071 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 77 Resp: 1026547
Ion Ratio Lower Upper
77 100
182 21.2 1.7 41.7
105 23.2 3.0 43.0
51 32.5 9.9 49.9

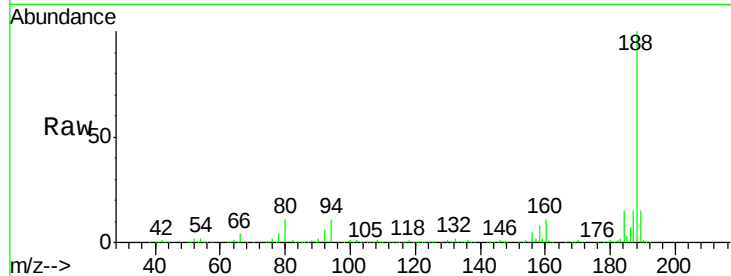




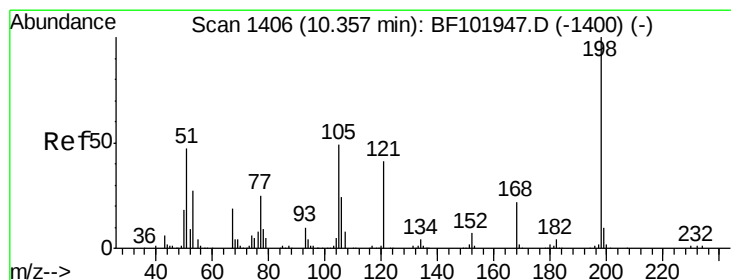
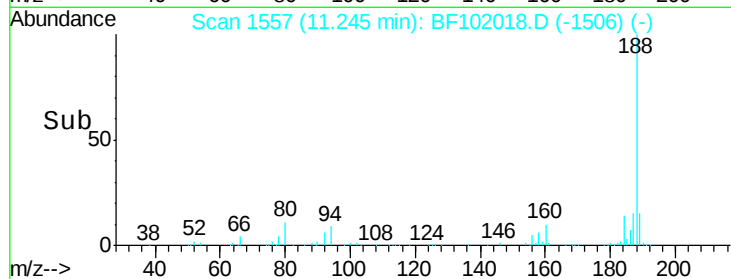
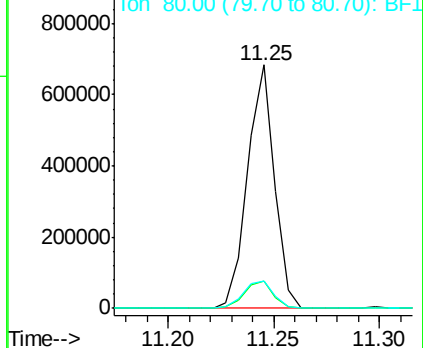
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 605064
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 11.5 9.2 13.8

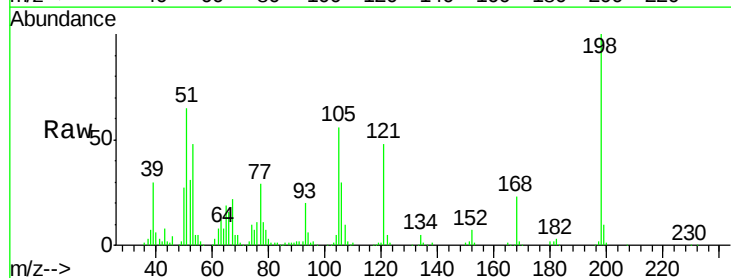


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

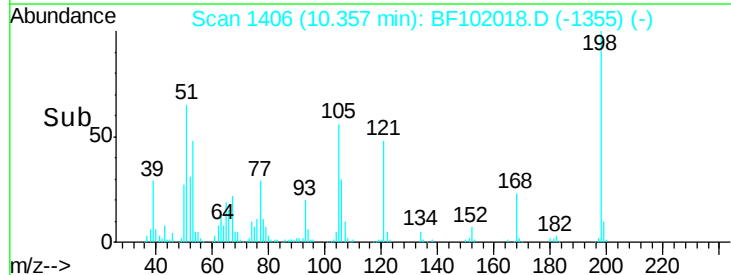
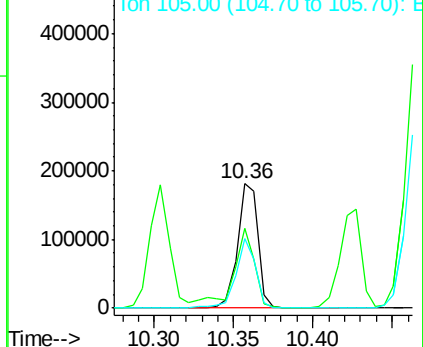


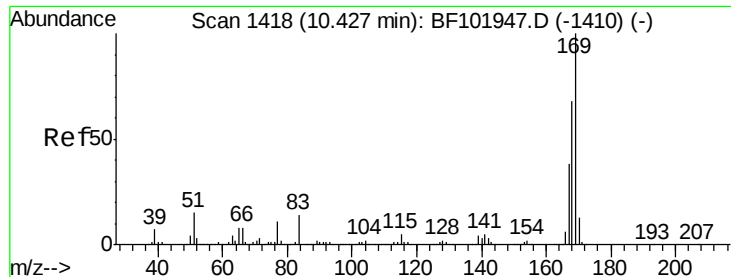
#64
4,6-Dinitro-2-methylphenol
Concen: 49.216 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:198 Resp: 162265
Ion Ratio Lower Upper
198 100
51 64.7 37.7 77.7
105 56.1 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

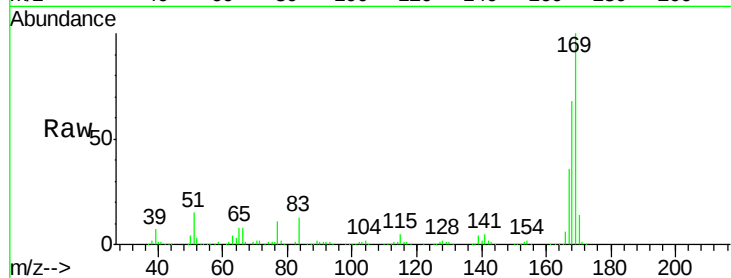




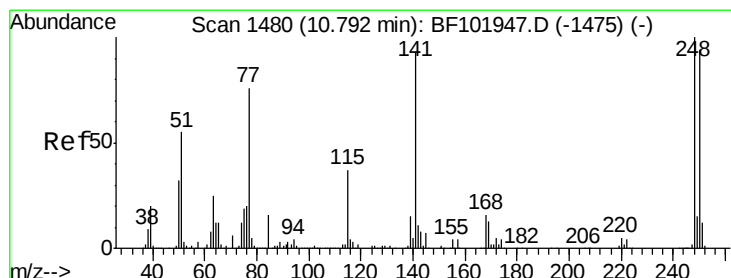
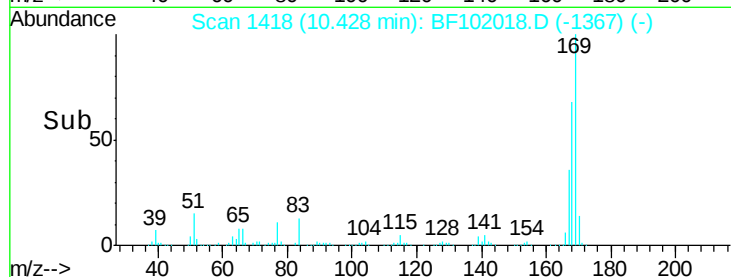
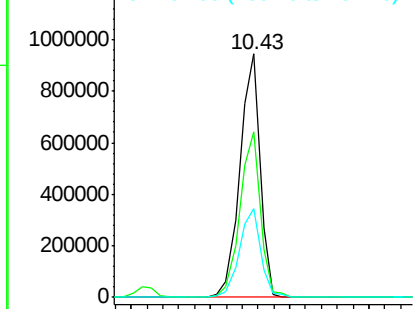
#65
n-Nitrosodiphenylamine
Concen: 36.713 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:169 Resp: 831815
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 36.4 29.8 44.6

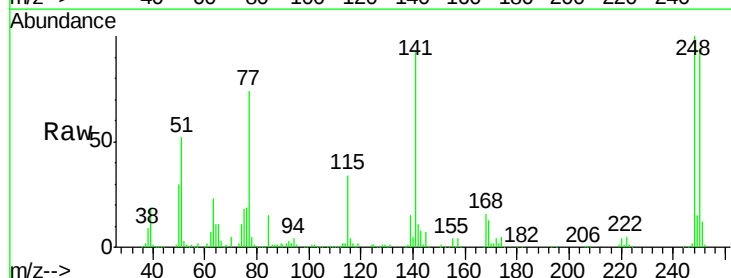


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

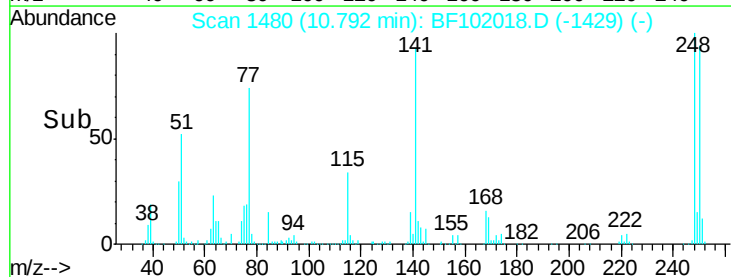
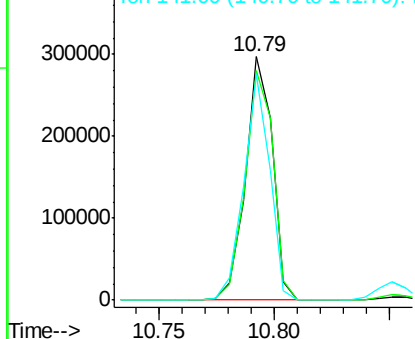


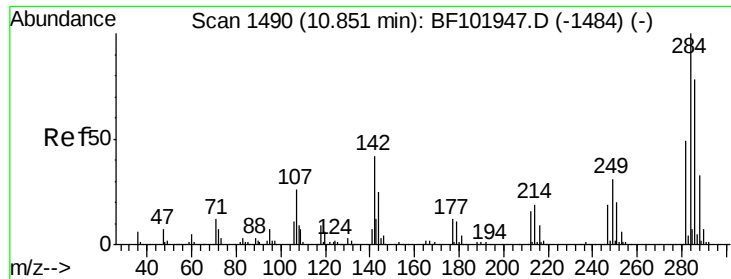
#66
4-Bromophenyl-phenylether
Concen: 37.974 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion:248 Resp: 242642
Ion Ratio Lower Upper
248 100
250 94.3 76.9 115.3
141 92.5 74.4 111.6



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

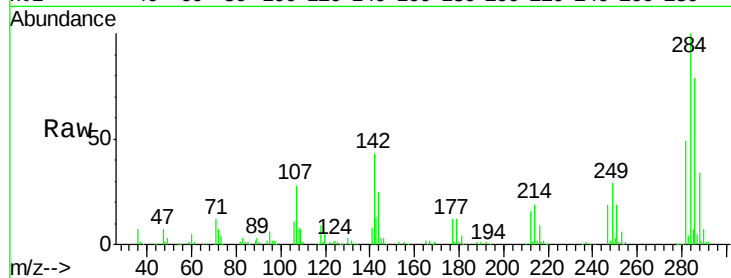




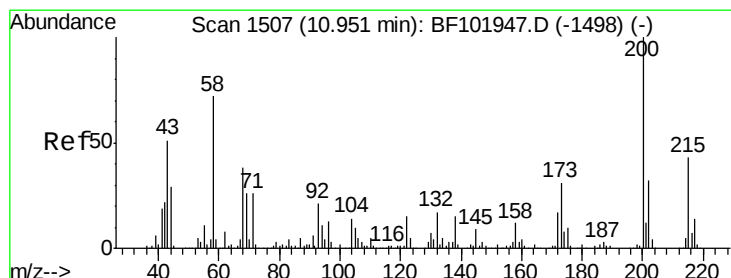
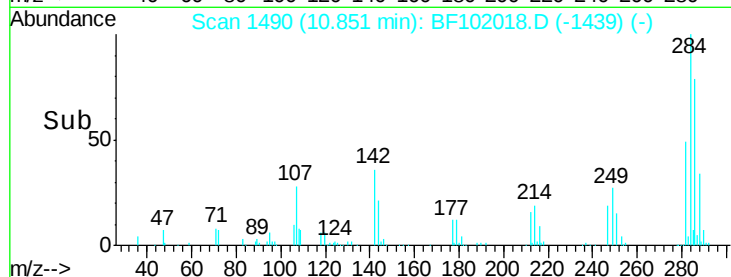
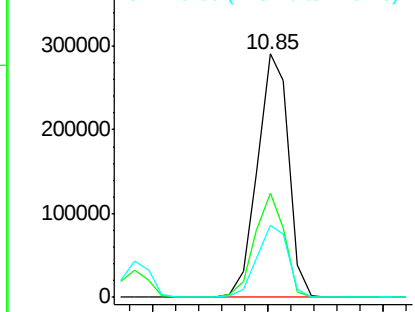
#67
Hexachlorobenzene
Concen: 39.074 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 272566
Ion Ratio Lower Upper
284 100
142 43.0 34.6 52.0
249 29.4 24.8 37.2

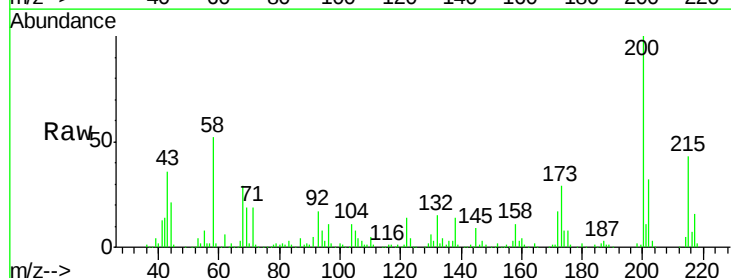


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

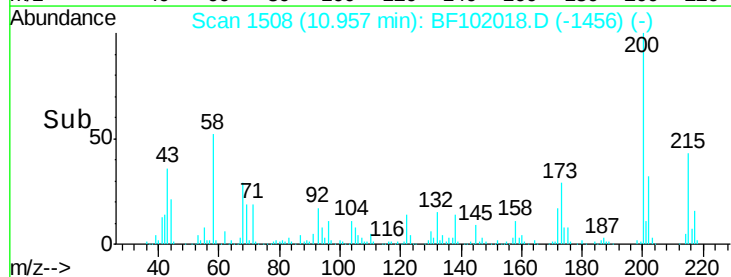
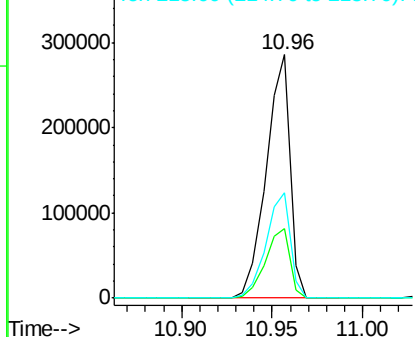


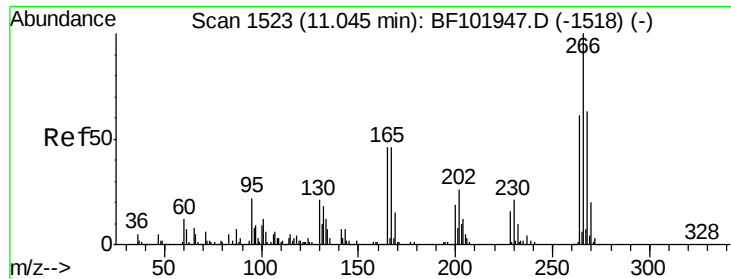
#68
Atrazine
Concen: 39.627 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion: 200 Resp: 259470
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 43.4 25.1 65.1



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

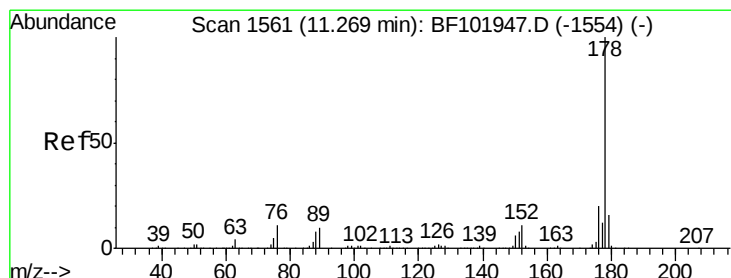
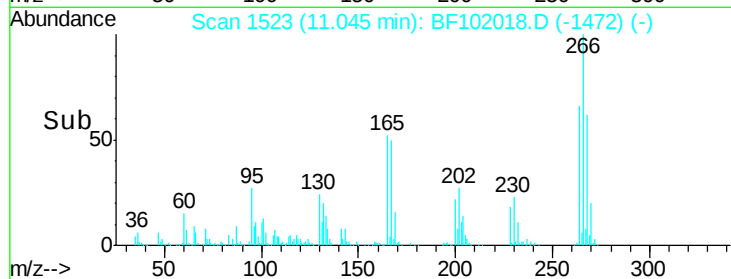
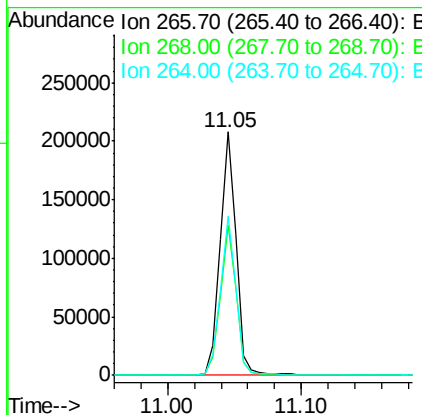
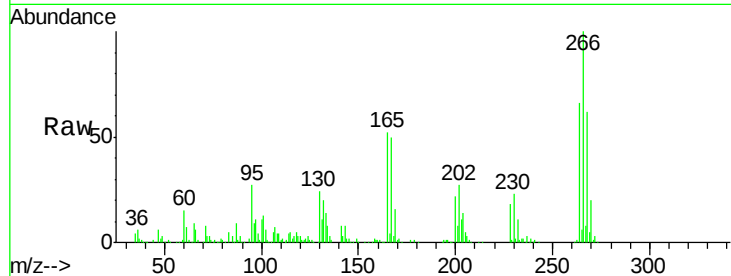




#69
 Pentachlorophenol
 Concen: 41.735 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

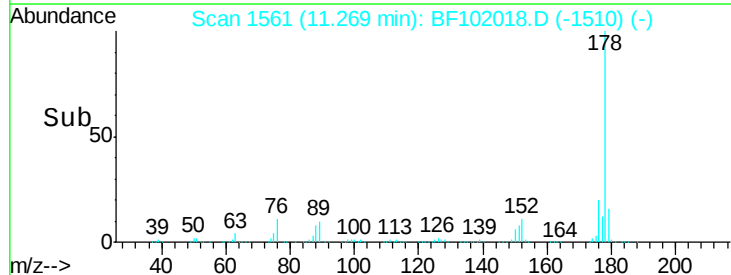
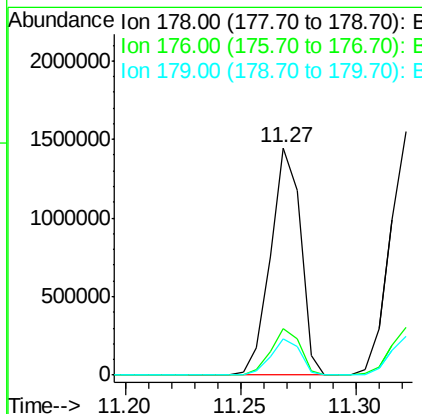
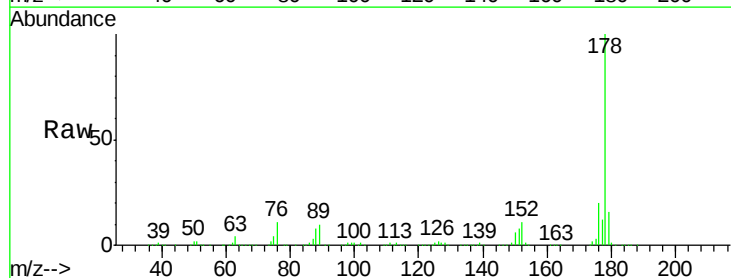
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

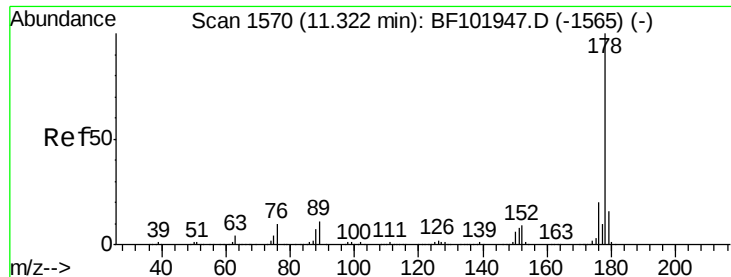
Tgt Ion:266 Resp: 177526
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 65.6 49.5 74.3



#70
 Phenanthrene
 Concen: 36.951 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:178 Resp: 1305981
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.7 13.0 19.6

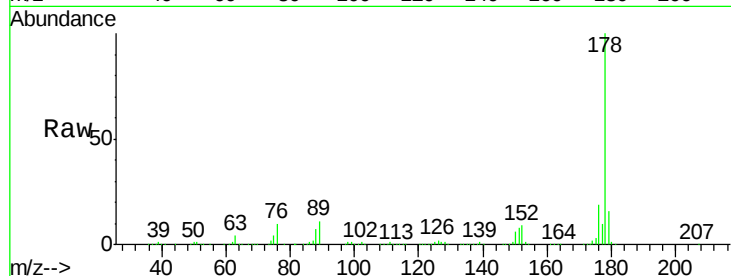




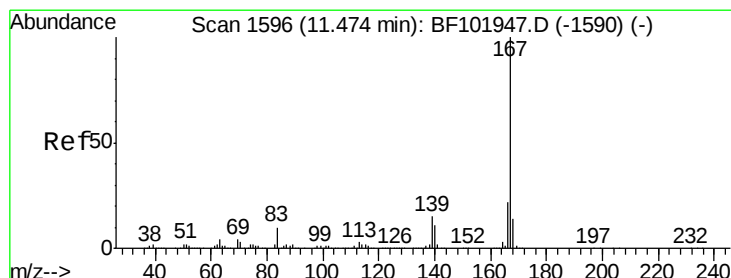
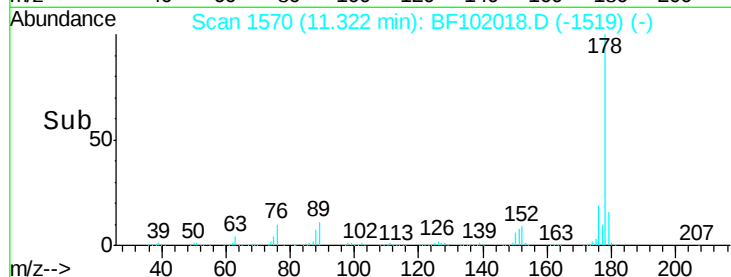
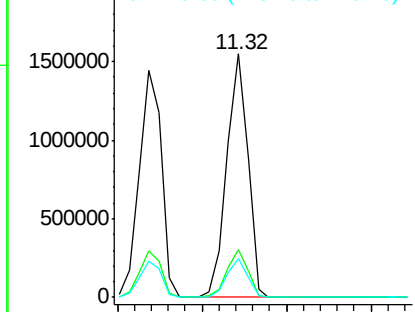
#71
 Anthracene
 Concen: 37.467 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 1343007
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0

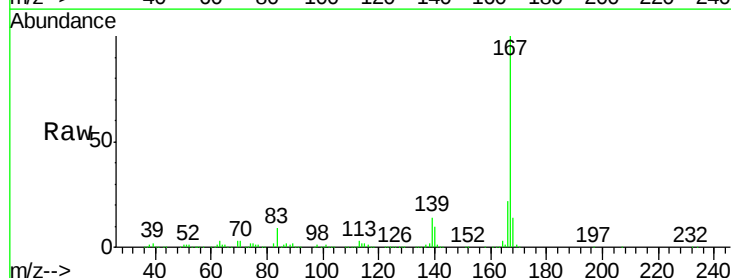


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

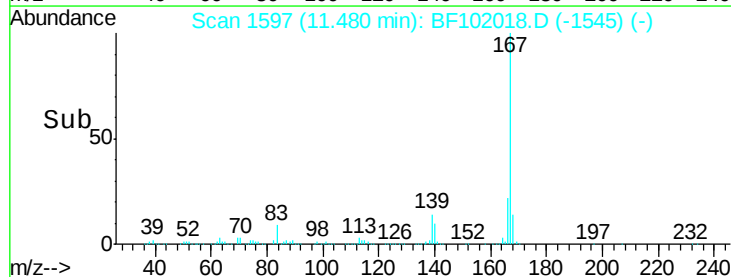
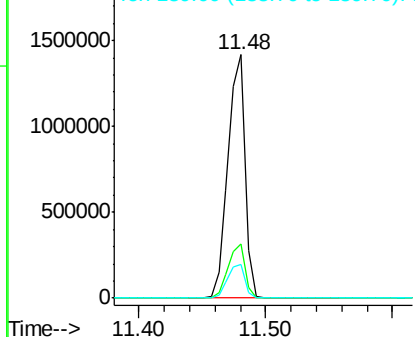


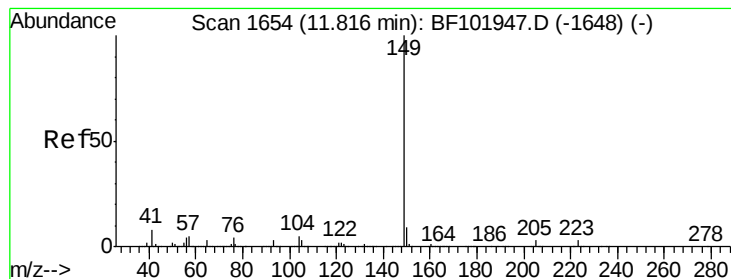
#72
 Carbazole
 Concen: 37.746 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:167 Resp: 1329869
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.606 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

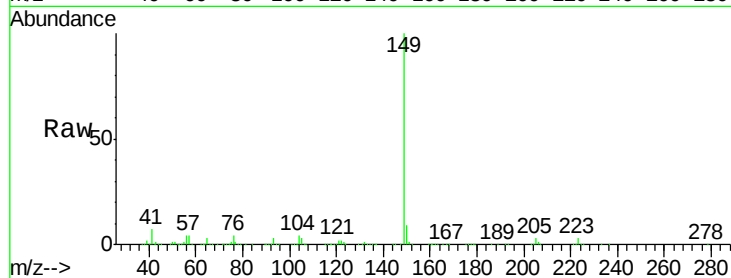
Tgt Ion:149 Resp: 1625526

Ion Ratio Lower Upper

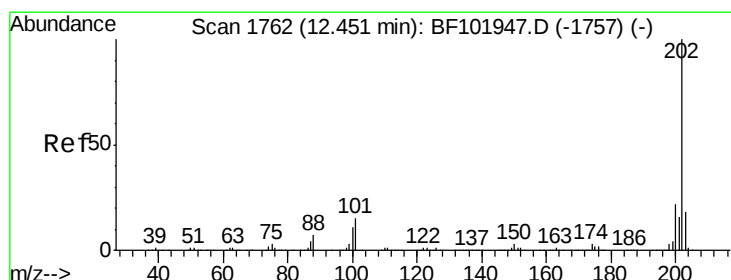
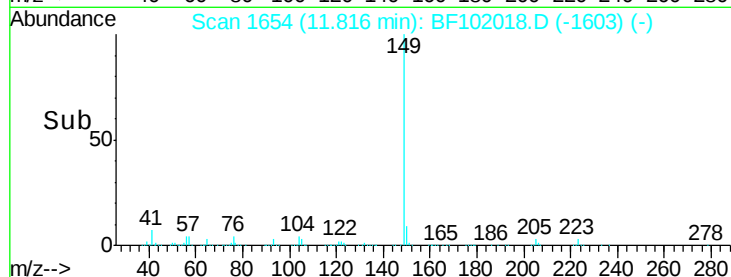
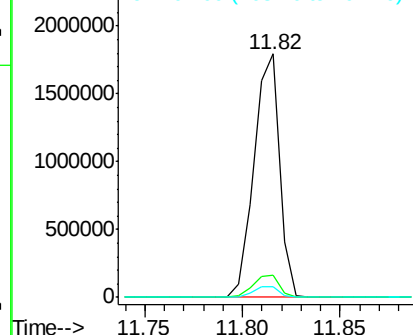
149 100

150 9.2 7.8 11.6

104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.219 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

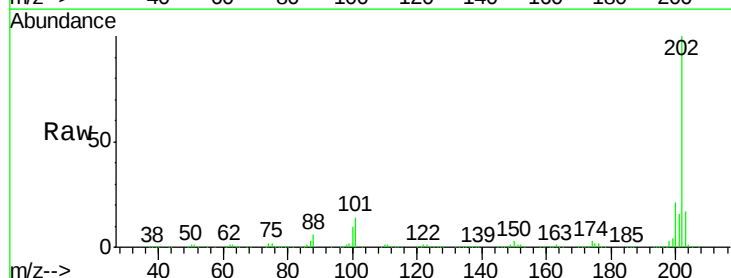
Tgt Ion:202 Resp: 1329014

Ion Ratio Lower Upper

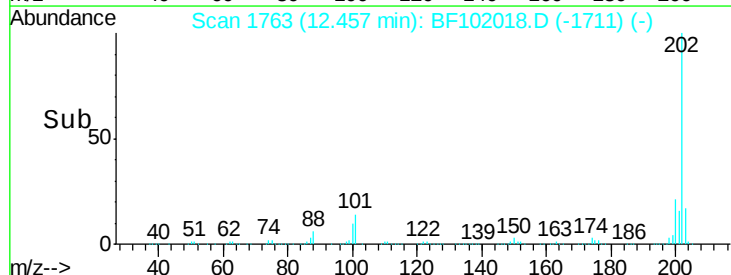
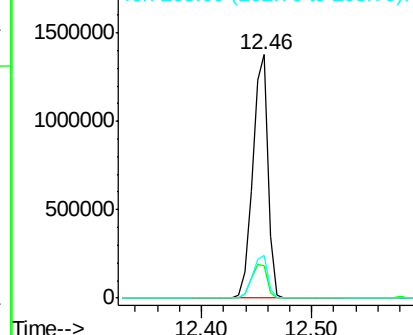
202 100

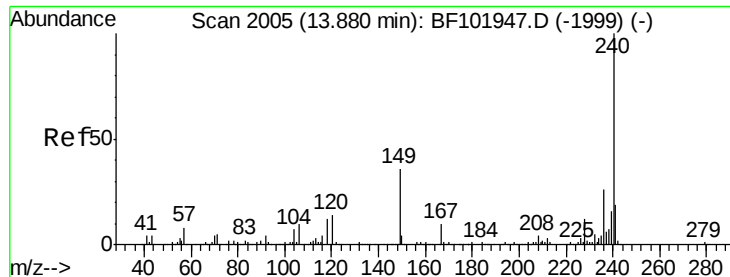
101 13.5 0.0 34.1

203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

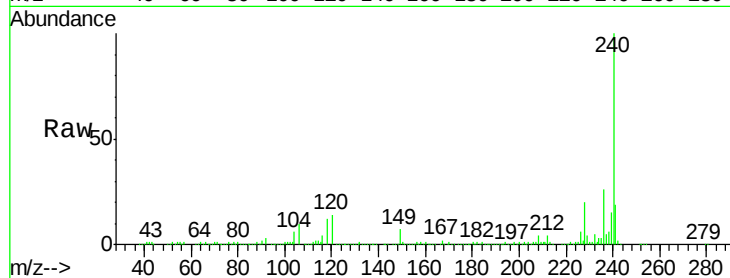
Tgt Ion:240 Resp: 426776

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

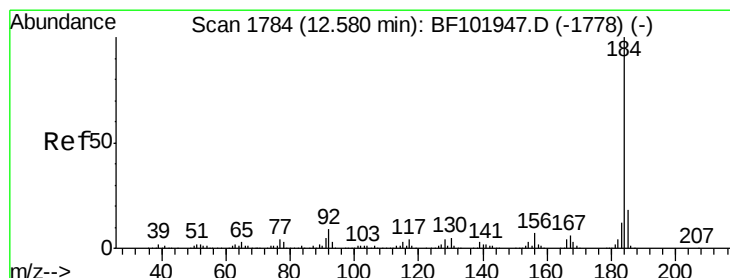
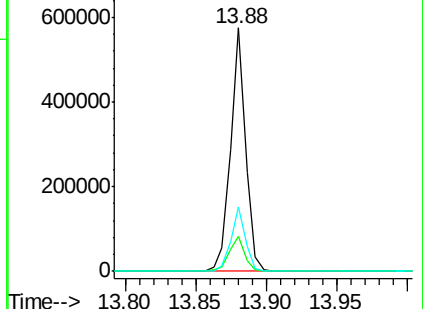
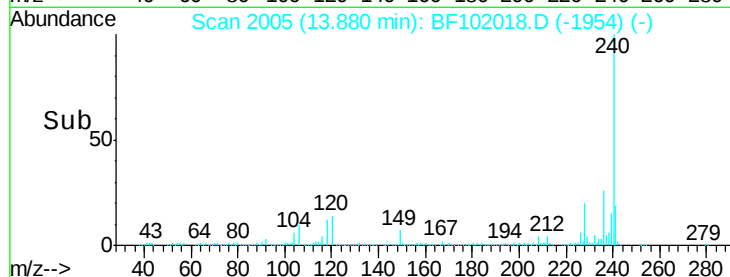
236 26.5 20.7 31.1



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



#76

Benzidine

Concen: 33.299 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

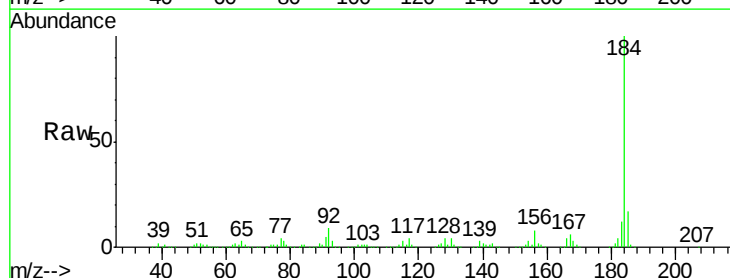
Tgt Ion:184 Resp: 686245

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

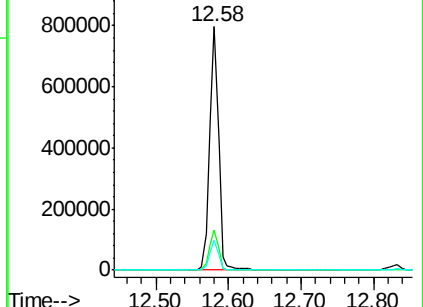
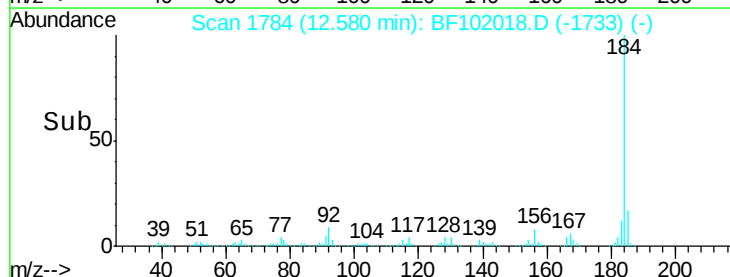
183 12.4 9.3 13.9

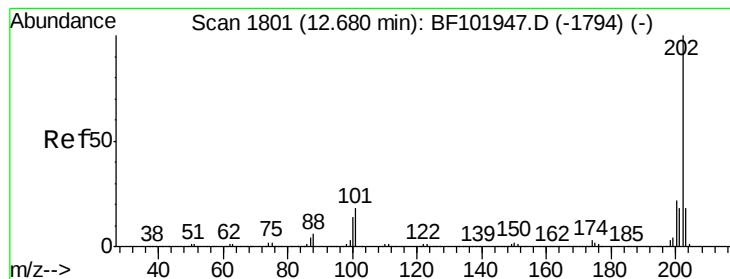


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.239 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

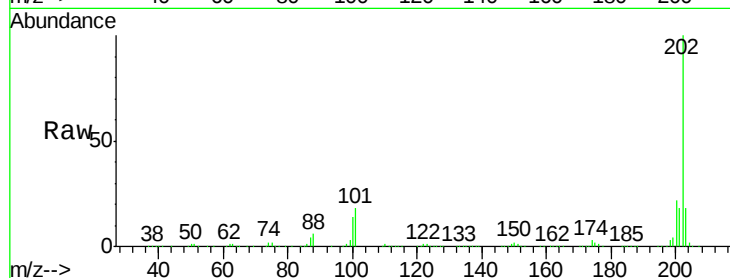
Tgt Ion:202 Resp: 1367107

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

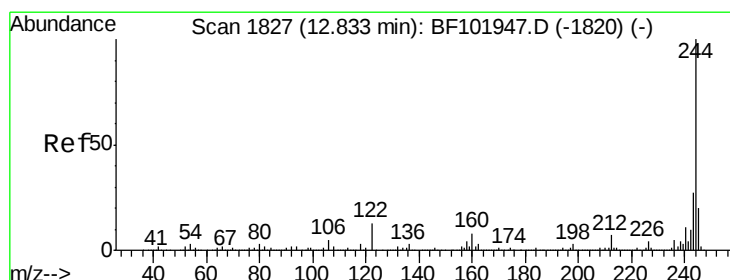
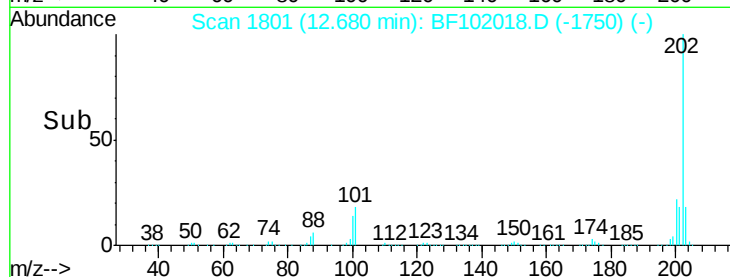
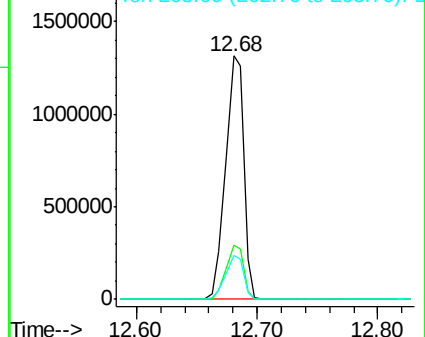
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.322 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

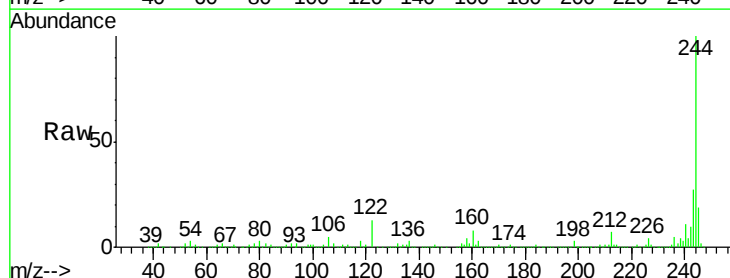
Tgt Ion:244 Resp: 1445467

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

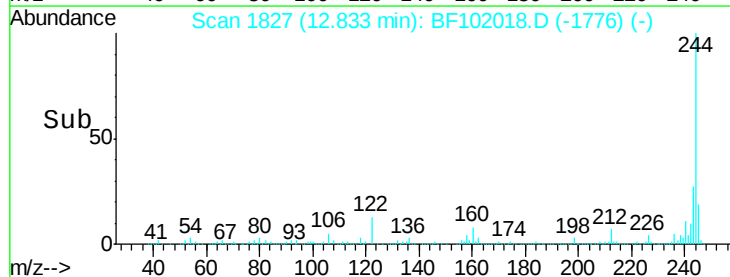
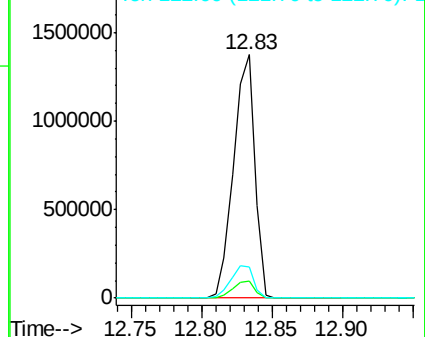
122 13.0 11.0 16.4

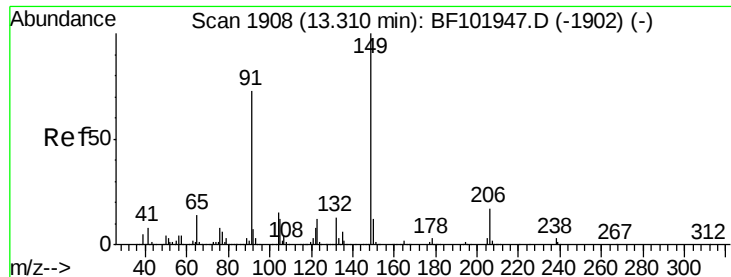


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

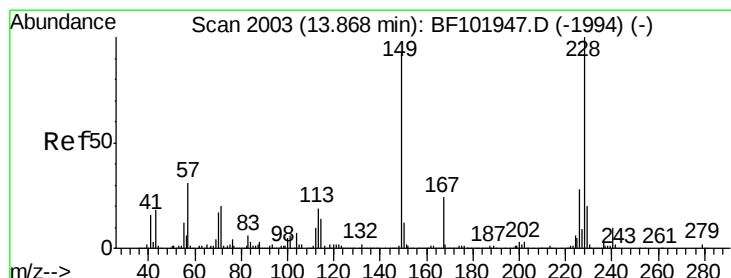
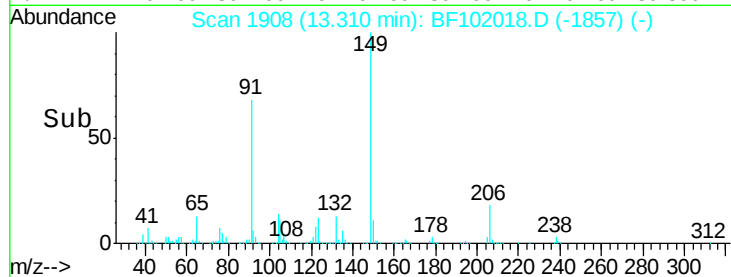
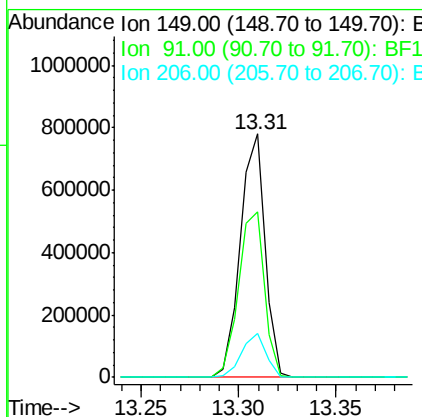
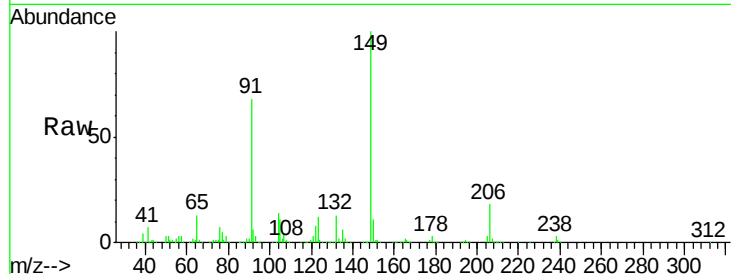




#79
Butylbenzylphthalate
Concen: 39.538 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

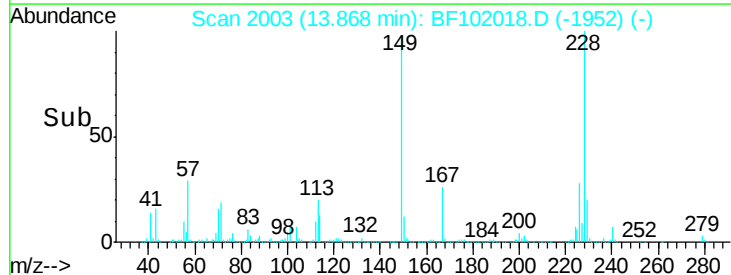
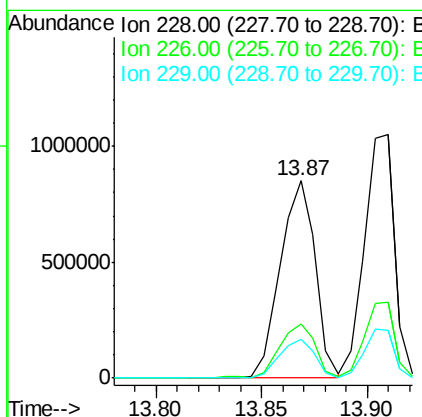
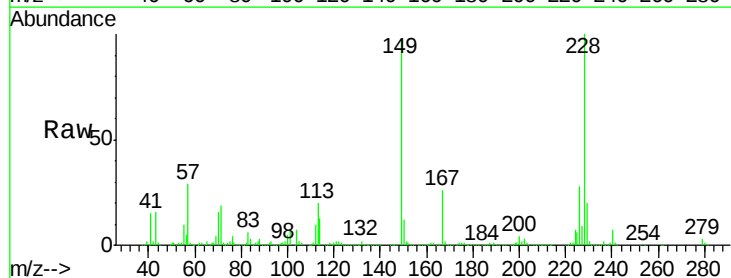
Instrument :
BNA_F
ClientSampleId :
DFTPP

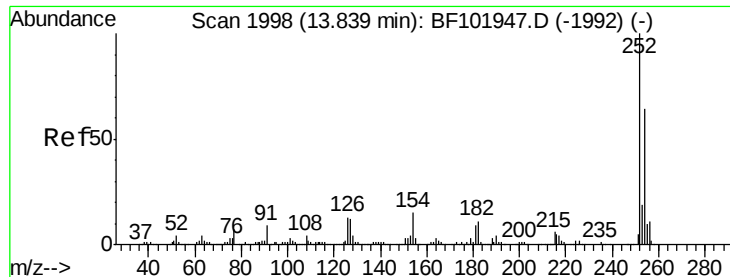
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	18.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.004 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102018.D
Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6

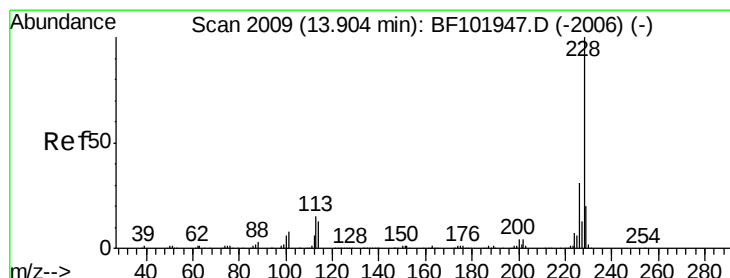
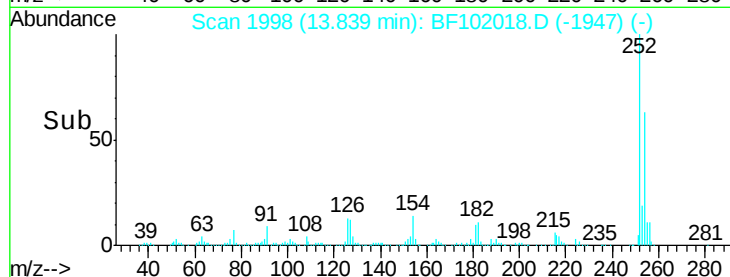
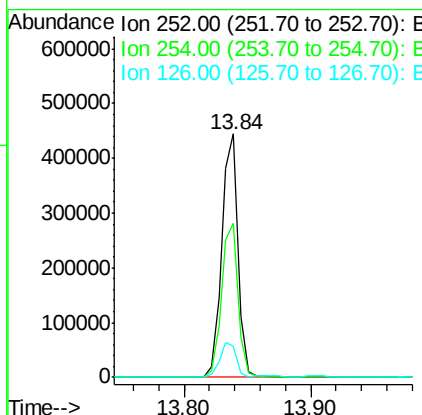
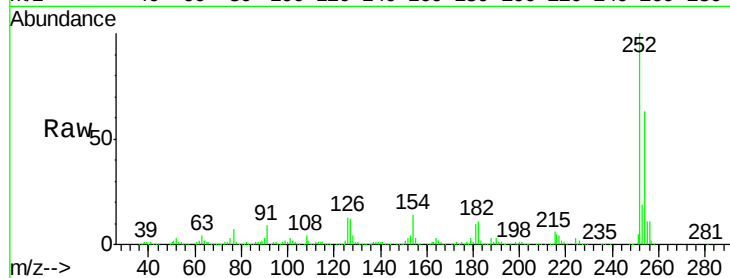




#81
 3,3'-Dichlorobenzidine
 Concen: 39.516 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

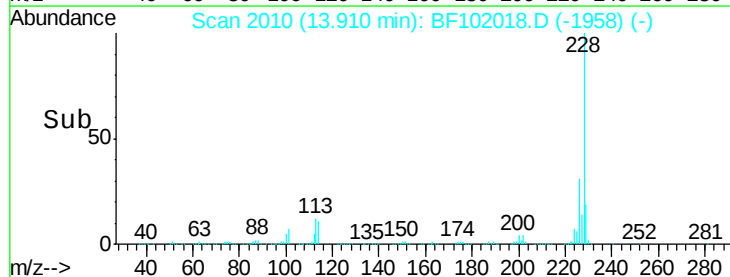
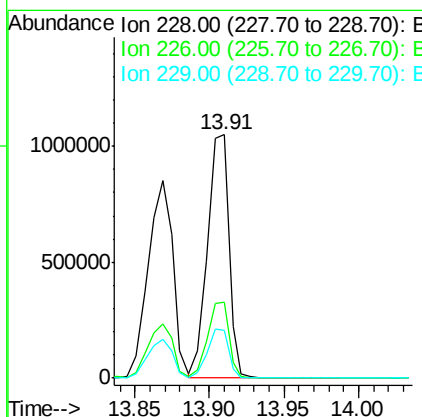
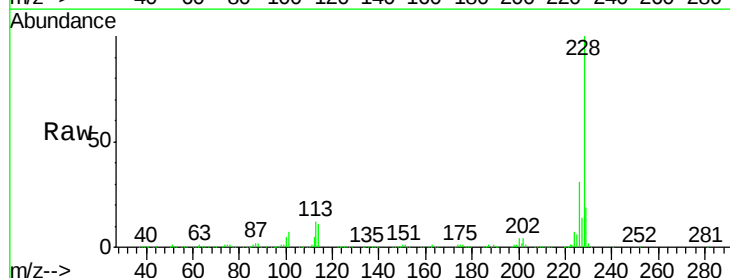
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

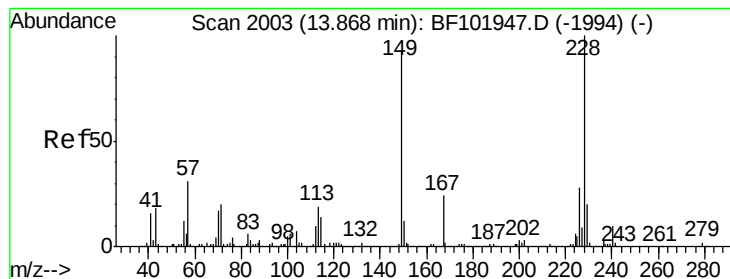
Tgt Ion:252 Resp: 398410
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.4 75.6
 126 12.9 11.3 16.9



#82
 Chrysene
 Concen: 36.851 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion:228 Resp: 1046321
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 19.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.019 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

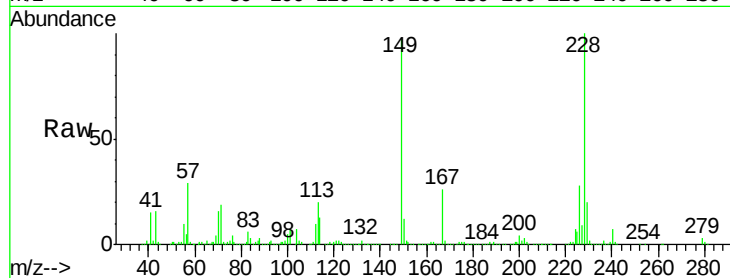
Tgt Ion:149 Resp: 774935

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

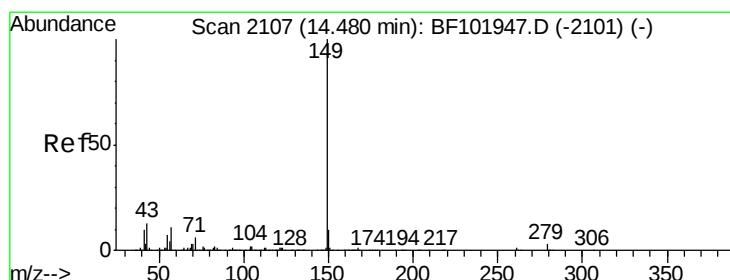
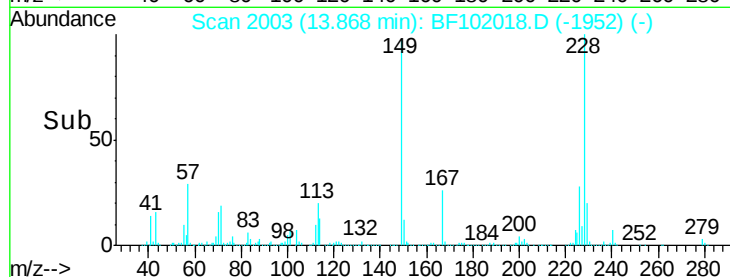
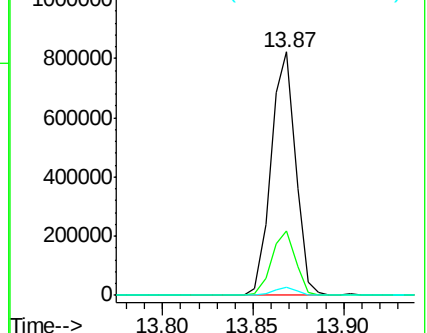
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.612 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

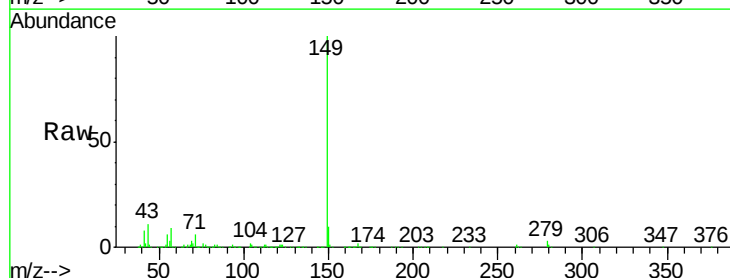
Tgt Ion:149 Resp: 1371390

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

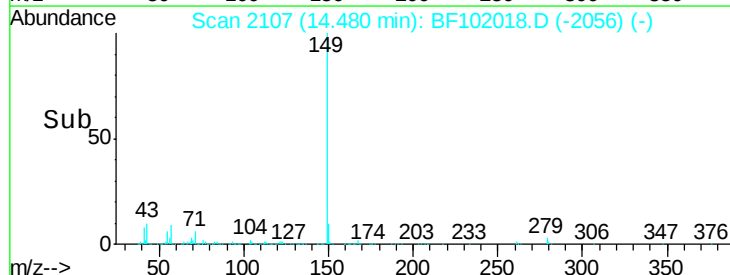
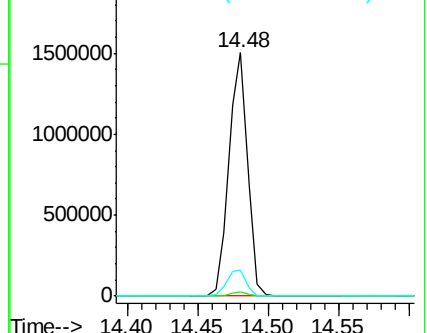
43 11.2 8.4 12.6

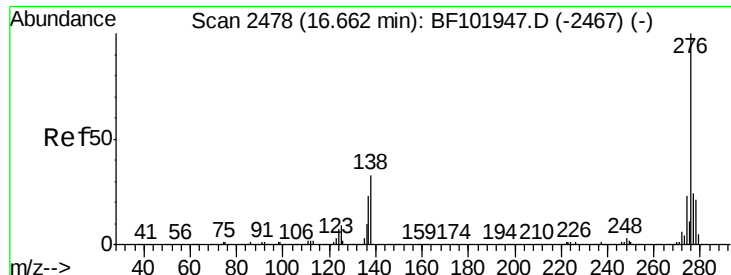


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

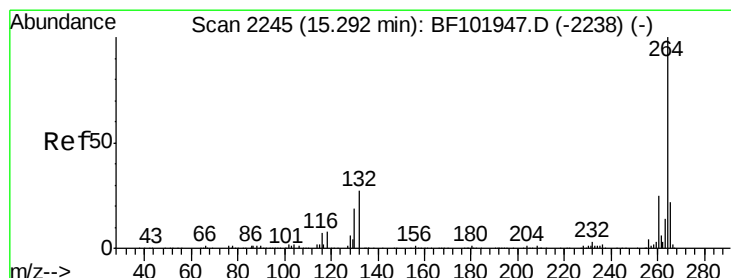
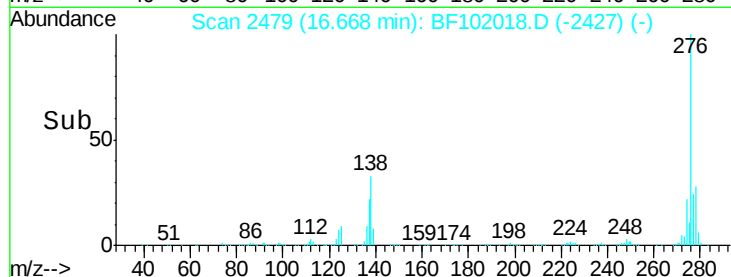
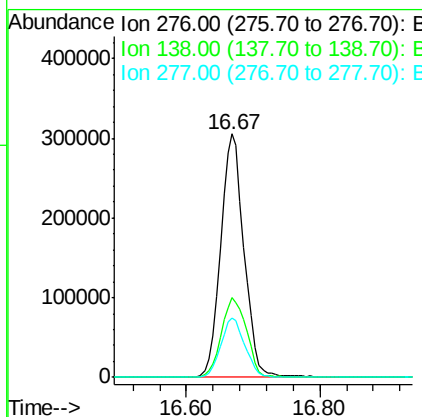
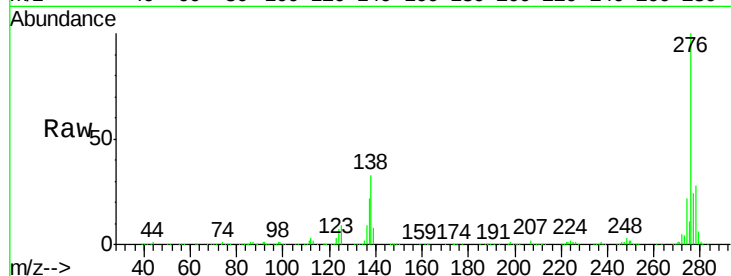




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.463 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

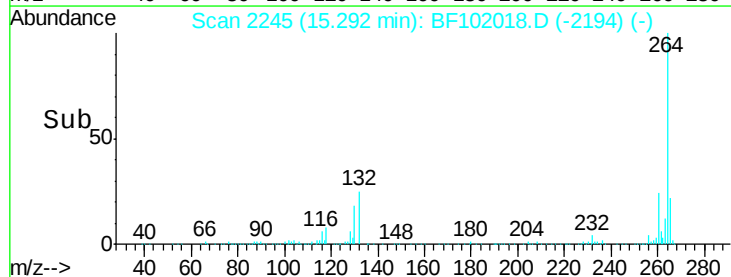
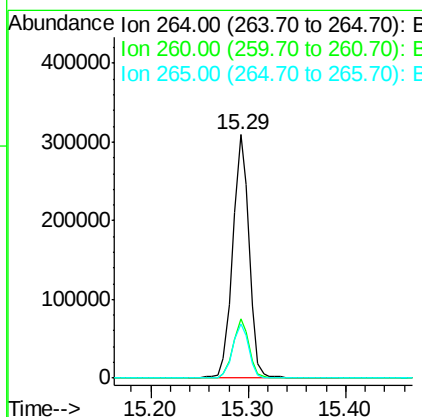
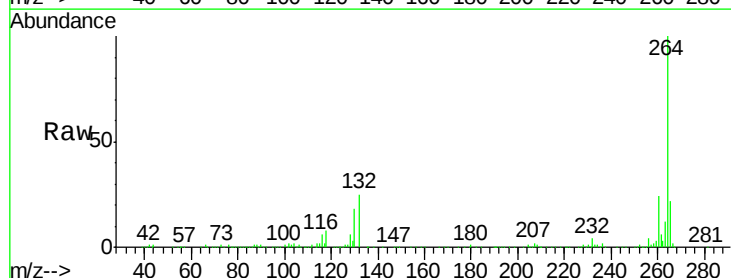
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

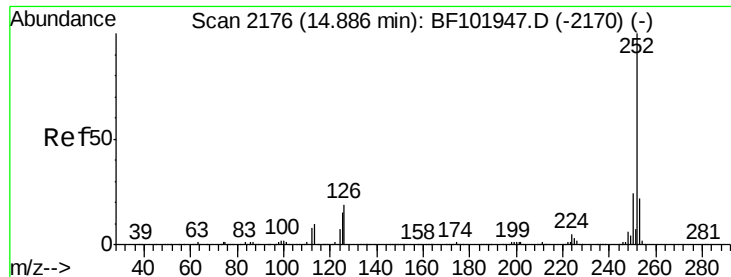
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.4	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102018.D
 Acq: 11 Jan 2018 15:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.097 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampled :

DFTPP

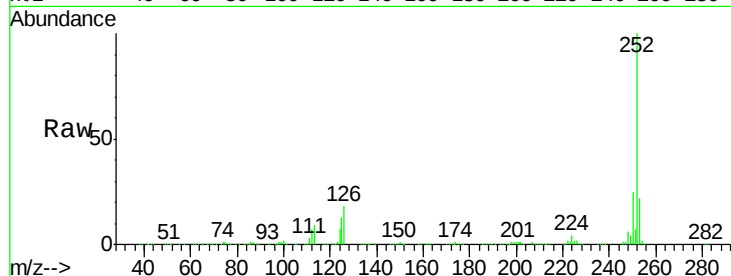
Tgt Ion:252 Resp: 917327

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

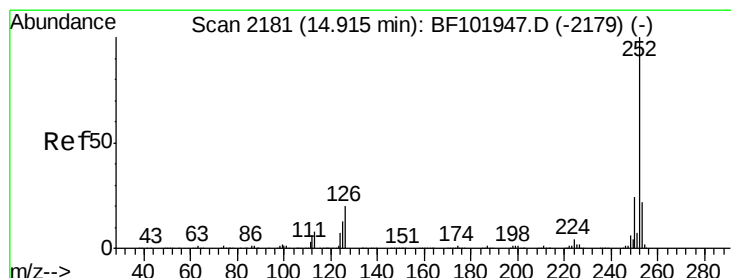
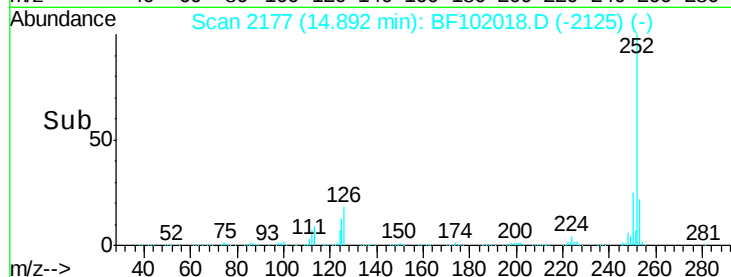
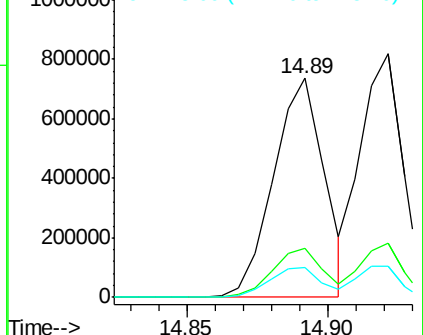
125 13.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.063 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

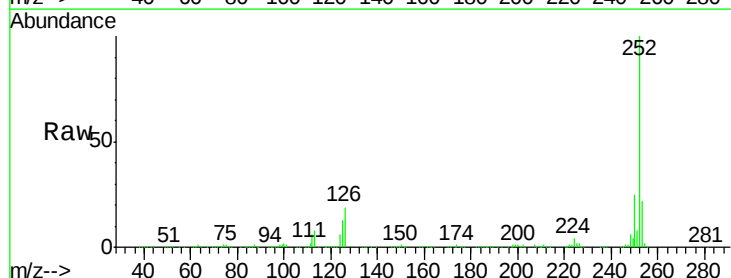
Tgt Ion:252 Resp: 861502

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

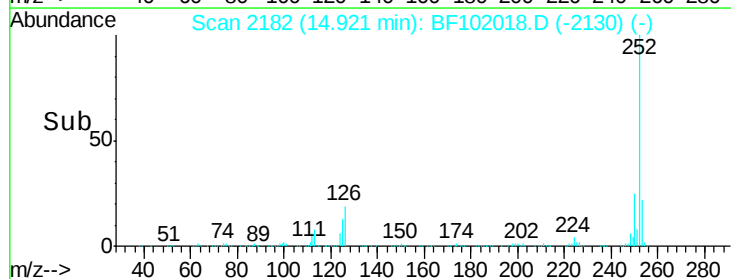
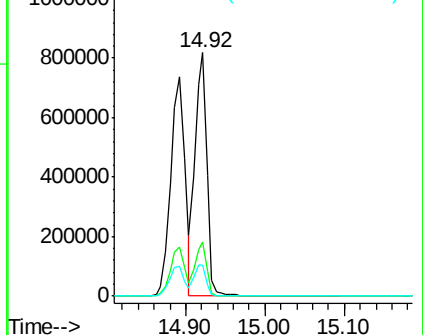
125 12.9 10.2 15.2

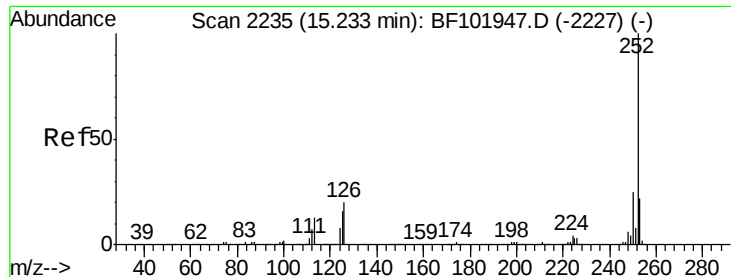


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.614 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP

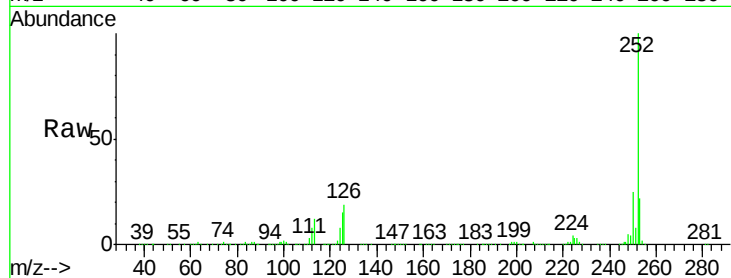
Tgt Ion:252 Resp: 815261

Ion Ratio Lower Upper

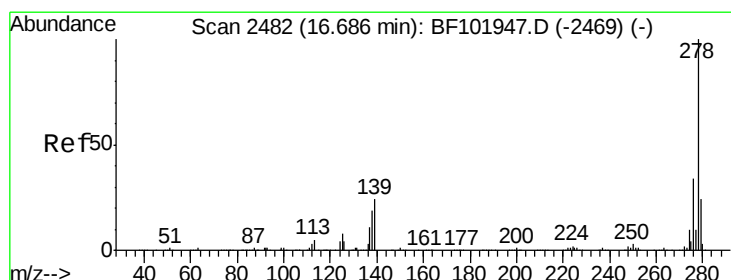
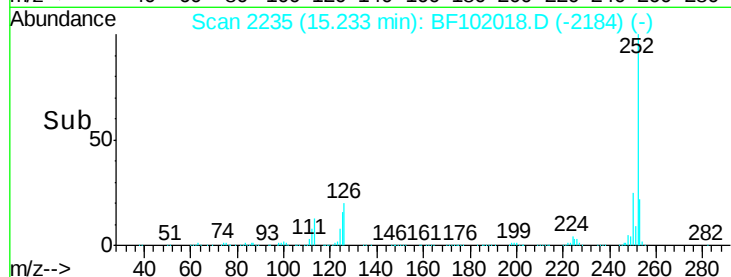
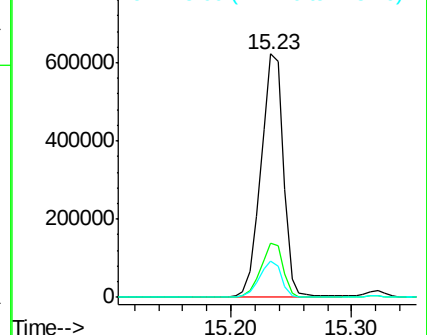
252 100

253 22.1 17.1 25.7

125 15.1 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 36.804 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF102018.D

Acq: 11 Jan 2018 15:05

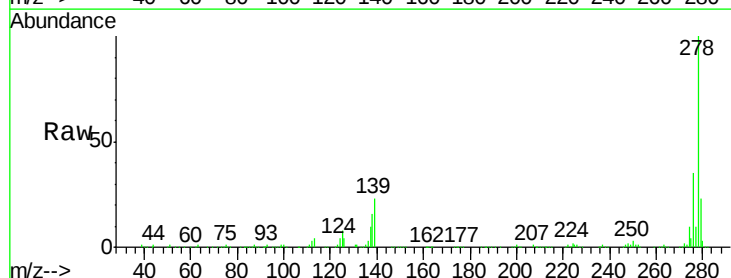
Tgt Ion:278 Resp: 620110

Ion Ratio Lower Upper

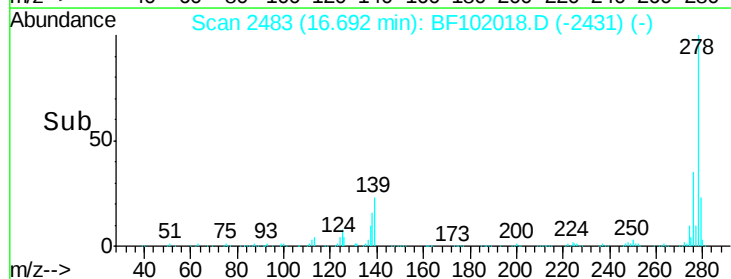
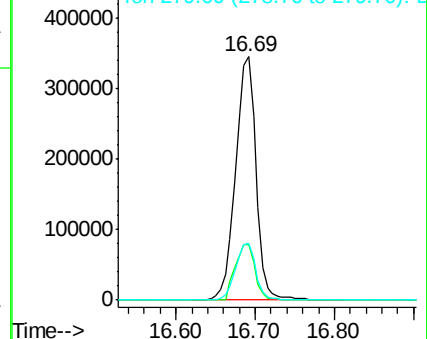
278 100

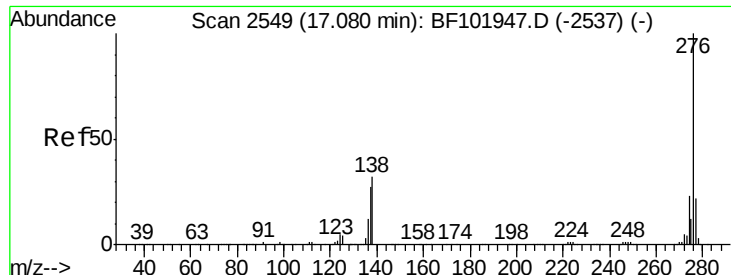
139 22.6 15.9 23.9

279 23.4 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





#91

Benzo(g,h,i)perylene

Concen: 36.892 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF102018.D

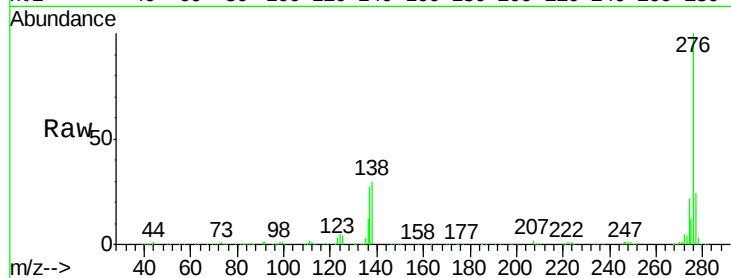
Acq: 11 Jan 2018 15:05

Instrument :

BNA_F

ClientSampleId :

DFTPP



Tgt Ion:	276	Resp:	626143
Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.3	21.8	32.8

