

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104666.D
 Acq On : 20 Apr 2018 11:19
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Apr 20 14:49:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132490	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	546595	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	249353	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	453535	20.00	ng	0.00
75) Chrysene-d12	13.98	240	332290	20.00	ng	0.00
86) Perylene-d12	15.43	264	275992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	656373	75.75	ng	0.00
7) Phenol-d6	6.45	99	810896	76.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	737038	88.05	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	214797	83.04	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1239236	78.51	ng	0.00
78) Terphenyl-d14	12.92	244	1171596	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	161087	39.898	ng	# 88
3) Pyridine	3.25	79	438888	38.663	ng	88
4) n-Nitrosodimethylamine	3.22	42	143070	36.055	ng	# 76
6) Aniline	6.47	93	553381	37.413	ng	98
8) 2-Chlorophenol	6.59	128	361059	39.480	ng	94
9) Benzaldehyde	6.36	77	200776	36.100	ng	96
10) Phenol	6.46	94	449872	39.826	ng	87
11) bis(2-Chloroethyl)ether	6.55	93	350505	38.883	ng	92
12) 1,3-Dichlorobenzene	6.75	146	408816	39.458	ng	99
13) 1,4-Dichlorobenzene	6.82	146	411938	39.886	ng	100
14) 1,2-Dichlorobenzene	6.97	146	385196	40.247	ng	100
15) Benzyl Alcohol	6.95	79	300662	37.183	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	452257	37.359	ng	89
17) 2-Methylphenol	7.06	107	313115	39.387	ng	97
18) Hexachloroethane	7.32	117	152271	41.352	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	241585	34.726	ng	94
20) 3+4-Methylphenols	7.22	107	366848	37.207	ng	# 67
22) Acetophenone	7.22	105	501011	37.231	ng	95
24) Nitrobenzene	7.39	77	391567	42.369	ng	98
25) Isophorone	7.63	82	664884	37.562	ng	98
26) 2-Nitrophenol	7.70	139	204361	54.317	ng	98
27) 2,4-Dimethylphenol	7.75	122	285175	36.504	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	419599	38.770	ng	98
29) 2,4-Dichlorophenol	7.95	162	297146	39.865	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	327242	40.003	ng	100
31) Naphthalene	8.11	128	1061124	38.987	ng	99
32) Benzoic acid	7.88	122	236878	38.003	ng	97
33) 4-Chloroaniline	8.16	127	462258	39.643	ng	98
34) Hexachlorobutadiene	8.22	225	179765	40.120	ng	100
35) Caprolactam	8.55	113	103655	39.863	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	320434	40.092	ng	99
37) 2-Methylnaphthalene	8.80	142	682188	38.748	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	296095	41.482	ng	99
40) Hexachlorocyclopentadiene	8.95	237	131367	32.874	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

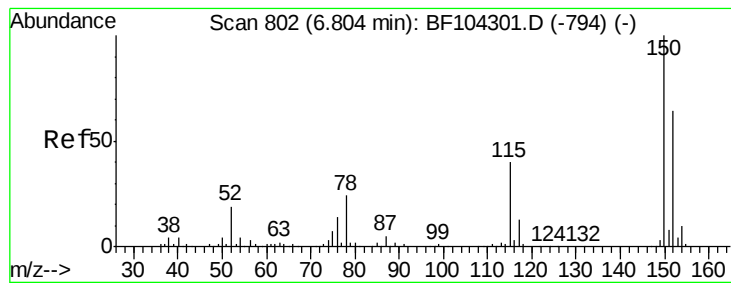
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.08	196	203937	41.158	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	235365	42.447	nq	96
45) 1,1'-Biphenyl	9.27	154	832213	39.729	nq	99
46) 2-Chloronaphthalene	9.29	162	664887	40.185	nq	99
47) 2-Nitroaniline	9.39	65	204755	50.041	nq	97
48) Acenaphthylene	9.71	152	1014241	39.070	nq	99
49) Dimethylphthalate	9.57	163	784272	39.885	nq	100
50) 2,6-Dinitrotoluene	9.63	165	173870	47.786	nq	96
51) Acenaphthene	9.88	154	582626	36.784	nq	99
52) 3-Nitroaniline	9.80	138	204807	48.081	nq	97
53) 2,4-Dinitrophenol	9.91	184	71241	55.773	nq	# 24
54) Dibenzofuran	10.05	168	837471	37.941	nq	98
55) 4-Nitrophenol	9.97	139	141059	42.157	nq	97
56) 2,4-Dinitrotoluene	10.04	165	221047	46.315	nq	95
57) Fluorene	10.39	166	669558	41.674	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	164055	39.658	nq	96
59) Diethylphthalate	10.27	149	749286	38.261	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	300803	42.040	nq	96
61) 4-Nitroaniline	10.42	138	204436	49.085	nq	96
62) Azobenzene	10.55	77	703796	37.617	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	119749	53.263	nq	# 75
65) n-Nitrosodiphenylamine	10.51	169	611353	38.877	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	191352	39.665	nq	95
67) Hexachlorobenzene	10.94	284	218549	40.262	nq	95
68) Atrazine	11.03	200	185370	39.053	nq	99
69) Pentachlorophenol	11.14	266	123926	36.903	nq	98
70) Phenanthrene	11.36	178	969530	38.386	nq	99
71) Anthracene	11.41	178	991945	38.636	nq	99
72) Carbazole	11.57	167	947138	37.752	nq	99
73) Di-n-butylphthalate	11.89	149	1135167	37.041	nq	99
74) Fluoranthene	12.55	202	976820	37.017	nq	100
76) Benzidine	12.67	184	480803	43.838	nq	99
77) Pyrene	12.78	202	1004687	40.790	nq	100
79) Butylbenzylphthalate	13.39	149	462864	39.889	nq	98
80) Benzo(a)anthracene	13.97	228	814661	41.038	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	288148	38.930	nq	97
82) Chrysene	14.01	228	785380	38.517	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	604515	40.503	nq	100
84) Di-n-octyl phthalate	14.57	149	880578	35.309	nq	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	656436	37.898	nq	98
87) Benzo(b)fluoranthene	15.02	252	687158	39.421	nq	97
88) Benzo(k)fluoranthene	15.04	252	678774	41.246	nq	99
89) Benzo(a)pyrene	15.38	252	629931	40.389	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	536124	41.854	nq	98
91) Benzo(g,h,i)perylene	17.33	276	532250	42.888	nq	96

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

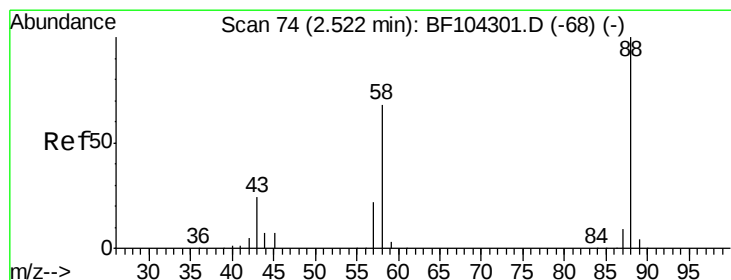
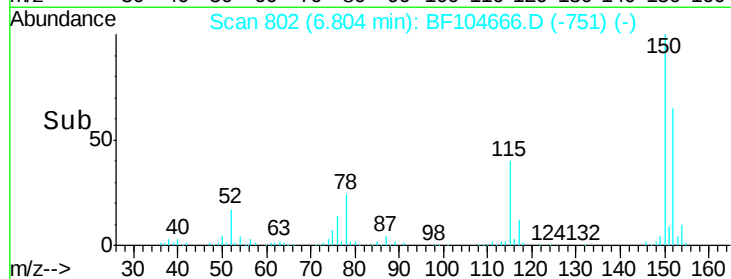
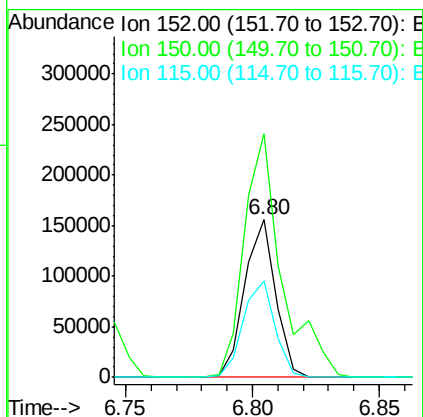
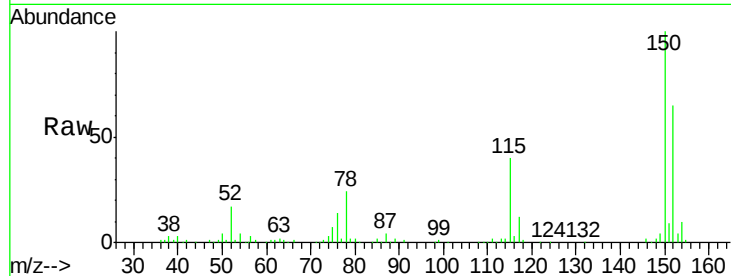


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

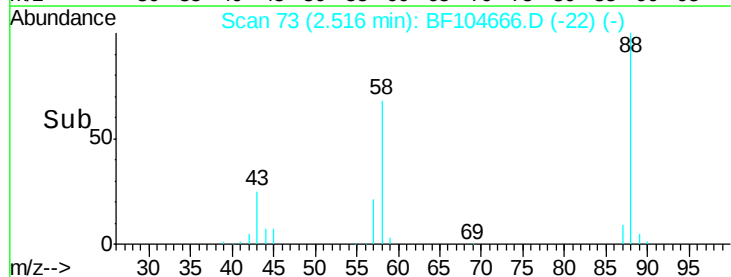
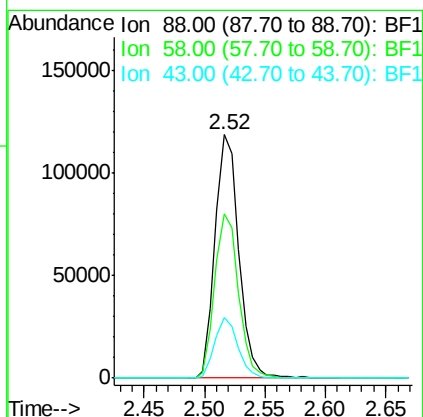
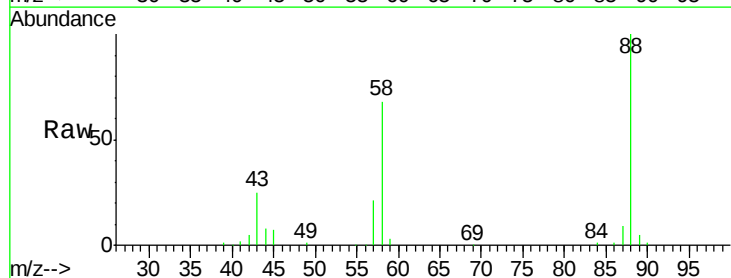
Tot Ion:152 Resp: 132490
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 61.6 50.1 75.1

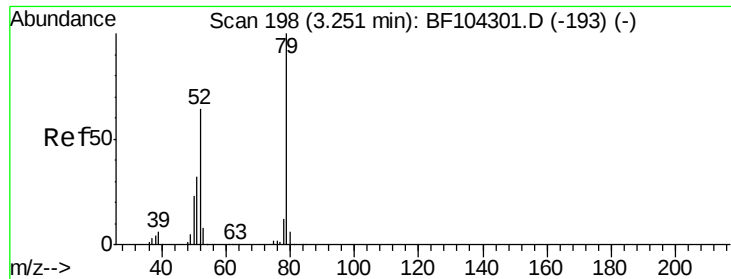


#2

1,4-Dioxane
Concen: 39.898 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion: 88 Resp: 161087
Ion Ratio Lower Upper
88 100
58 67.2 62.6 93.8
43 24.3 24.6 37.0#





#3

Pvridine

Concen: 38.663 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

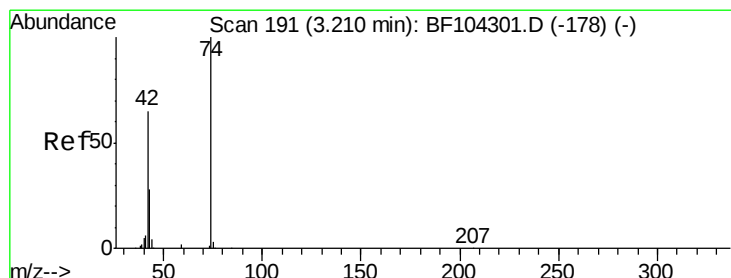
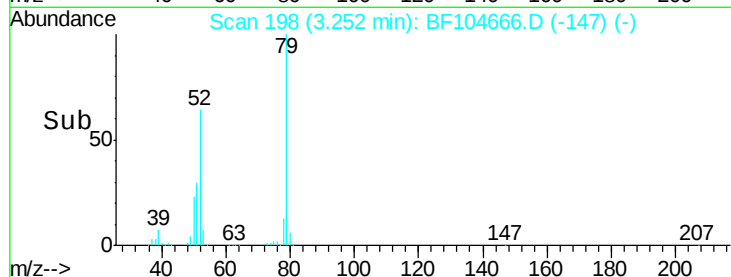
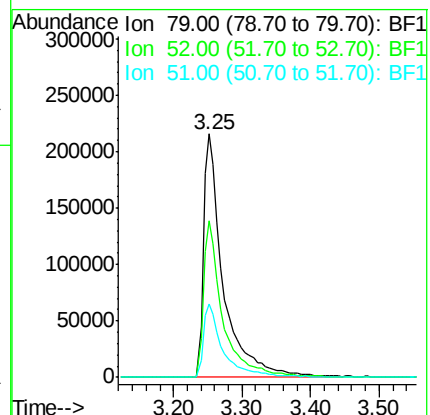
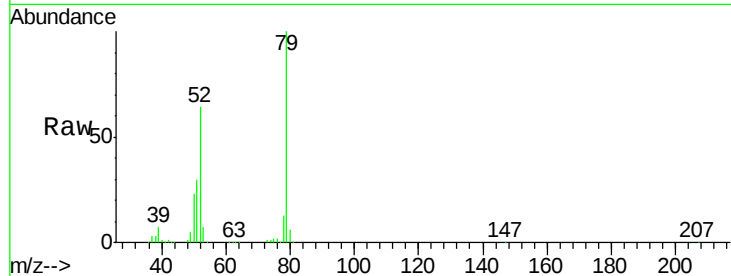
Tot Ion: 79 Resp: 438888

Ion Ratio Lower Upper

79 100

52 64.4 59.8 89.6

51 30.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.055 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

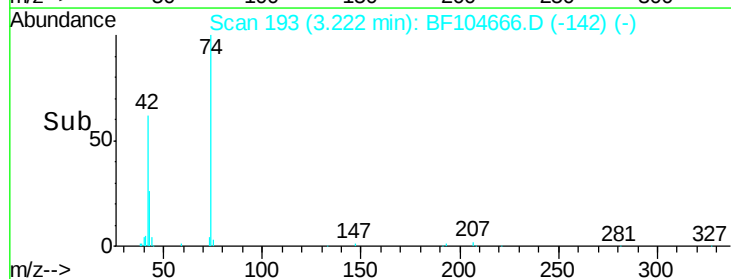
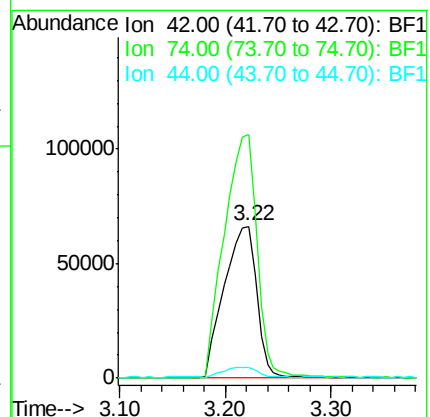
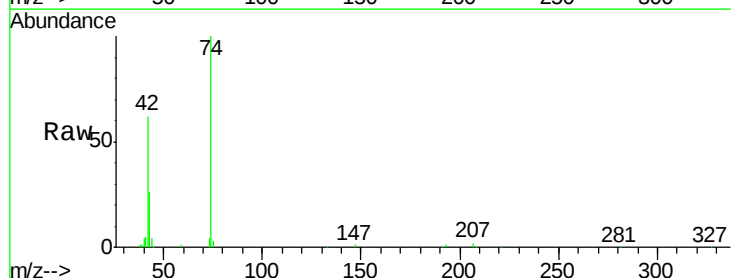
Tgt Ion: 42 Resp: 143070

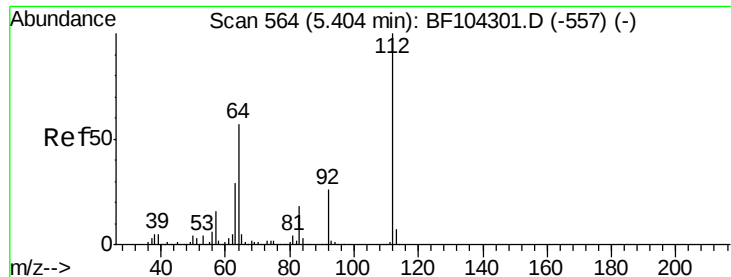
Ion Ratio Lower Upper

42 100

74 160.7 104.9 157.3#

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 75.751 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

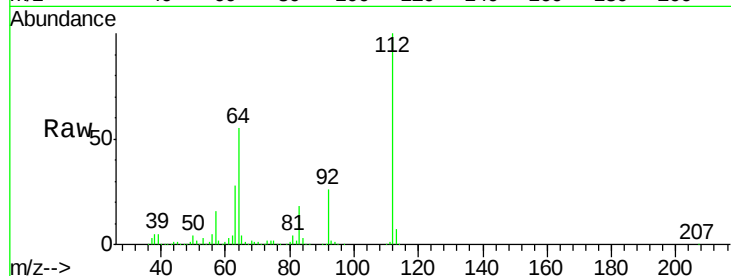
Tot Ion:112 Resp: 656373

Ion Ratio Lower Upper

112 100

64 54.9 47.9 71.9

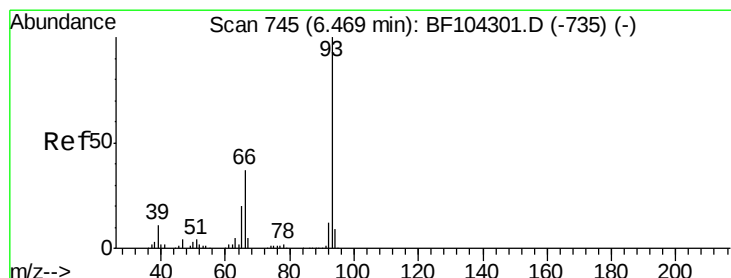
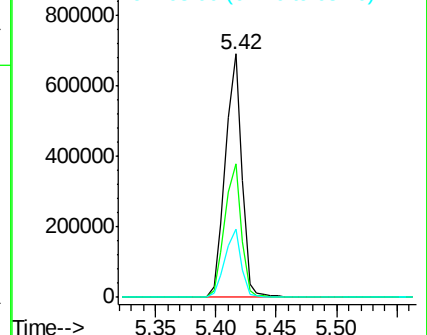
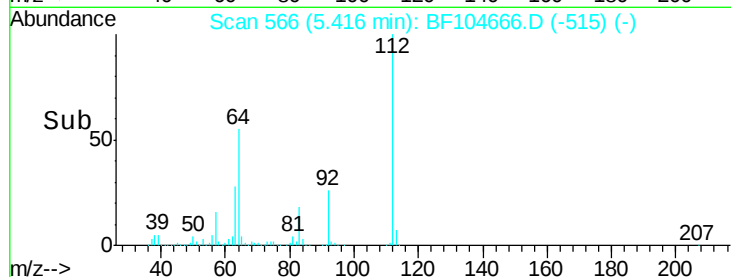
63 27.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.413 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

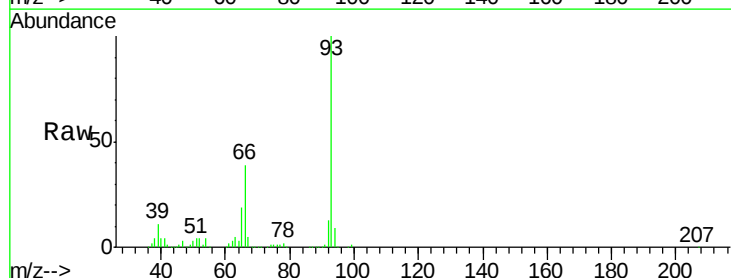
Tgt Ion: 93 Resp: 553381

Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

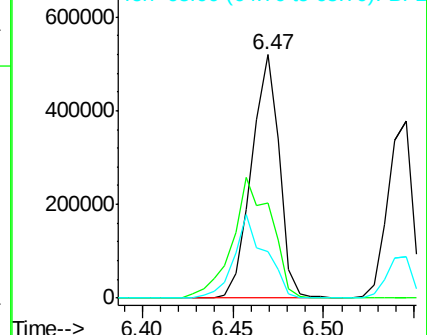
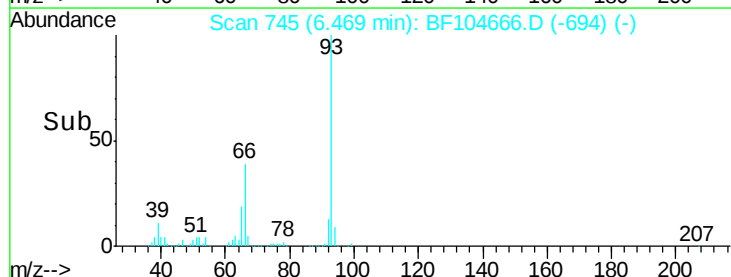
65 19.1 16.4 24.6

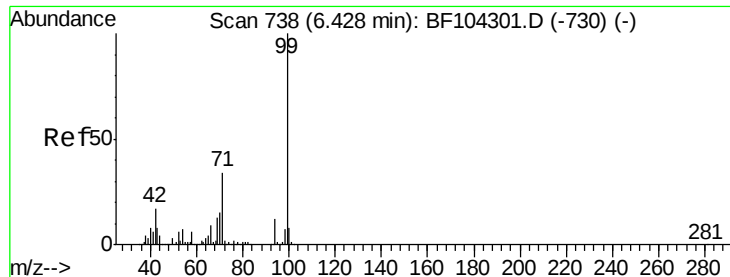


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.167 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

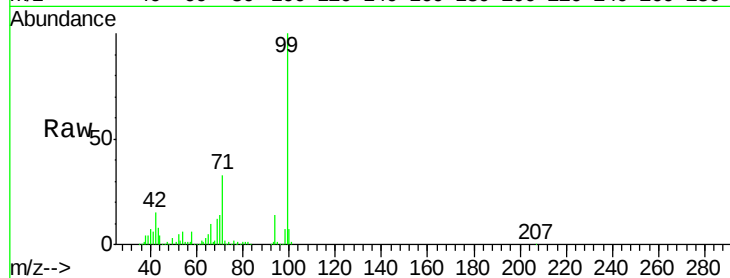
Tot Ion: 99 Resp: 810896

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

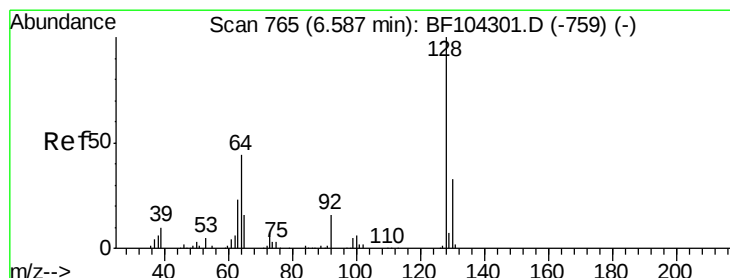
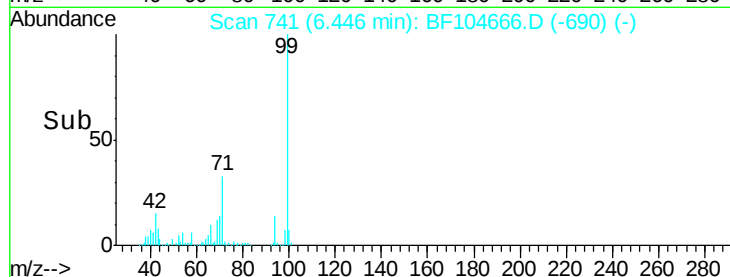
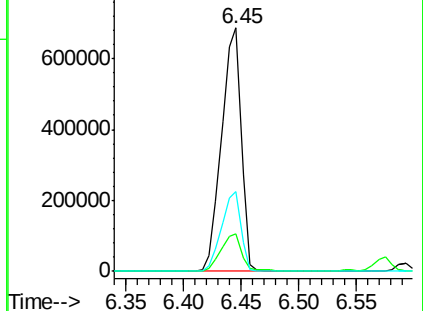
71 32.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.480 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

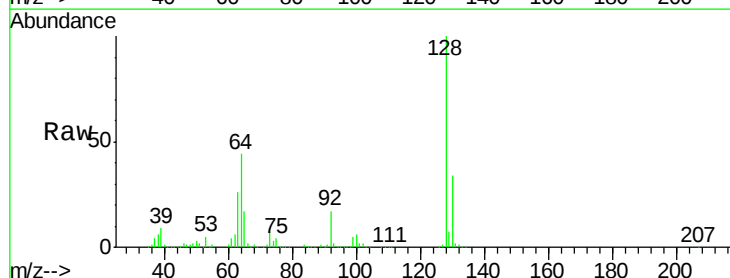
Tgt Ion: 128 Resp: 361059

Ion Ratio Lower Upper

128 100

130 33.9 13.0 53.0

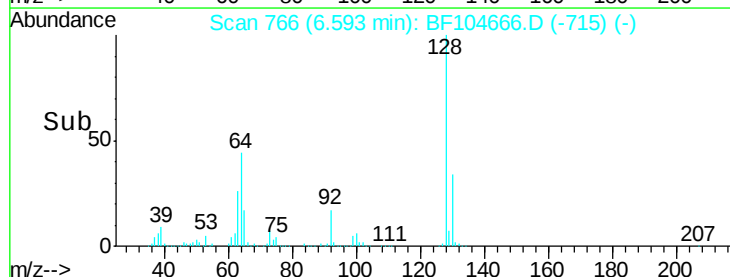
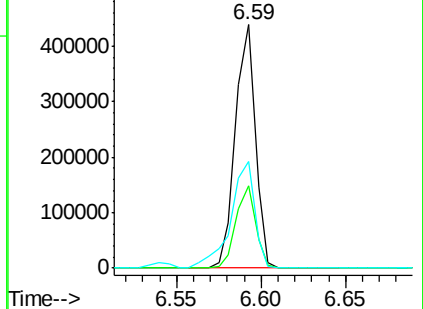
64 43.7 29.4 69.4

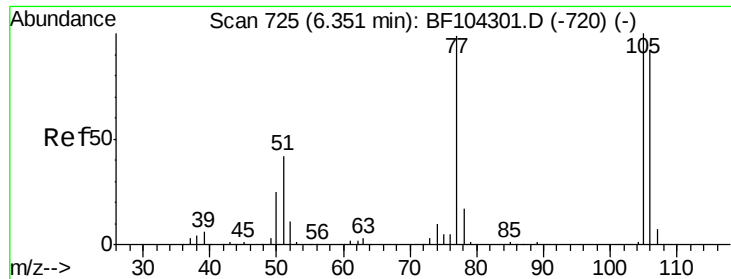


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

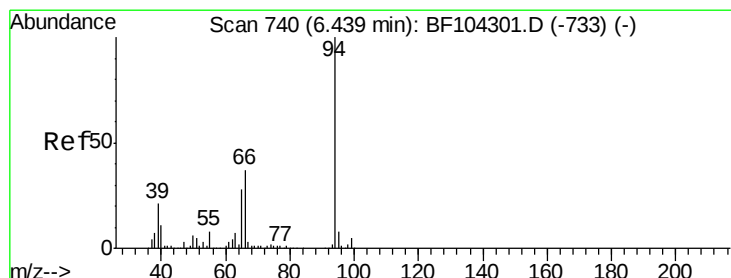
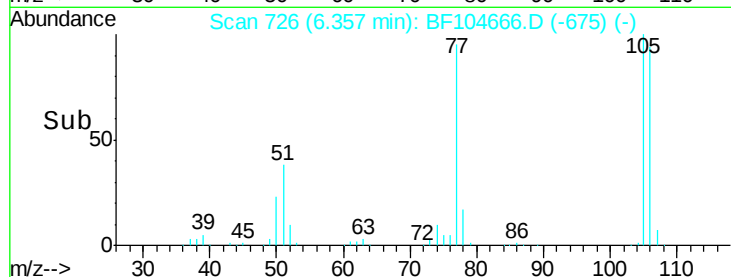
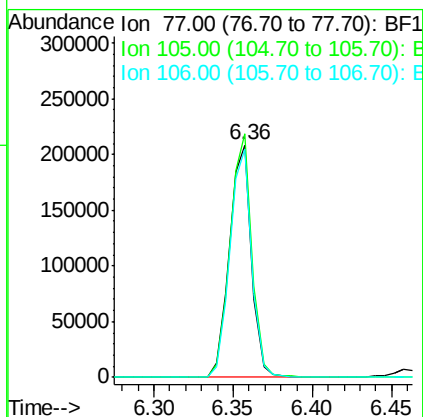
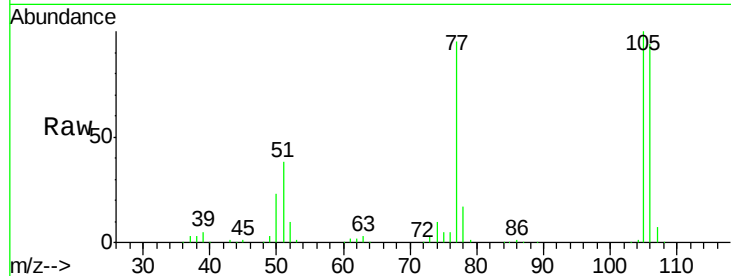




#9
Benzaldehyde
Concen: 36.100 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

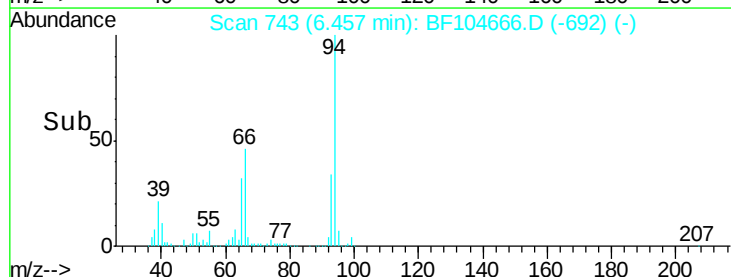
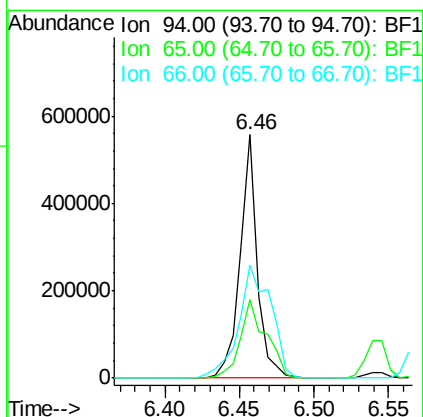
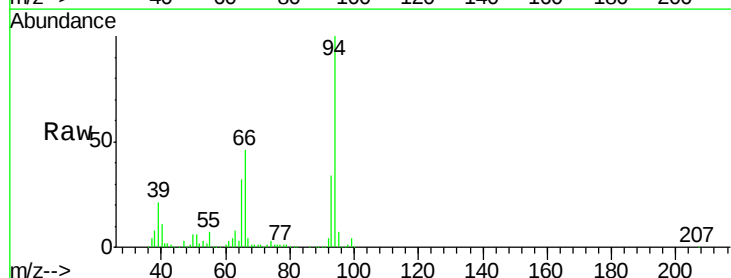
Instrument :
BNA_F
ClientSampleId :
DFTPP

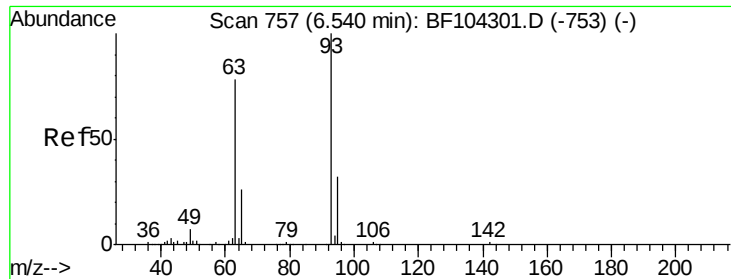
Tot Ion: 77 Resp: 200776
Ion Ratio Lower Upper
77 100
105 104.9 81.1 121.1
106 98.3 74.5 114.5



#10
Phenol
Concen: 39.826 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion: 94 Resp: 449872
Ion Ratio Lower Upper
94 100
65 32.0 7.9 47.9
66 46.4 16.2 56.2

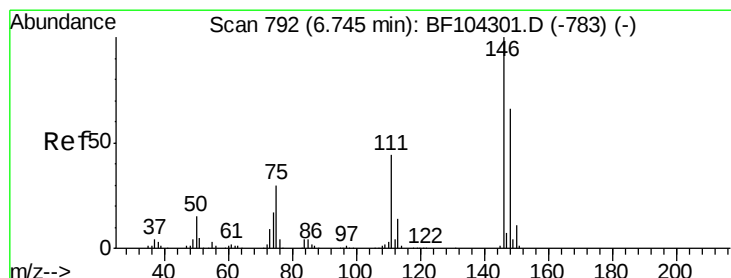
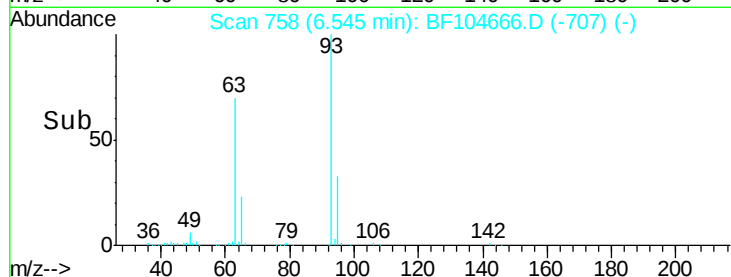
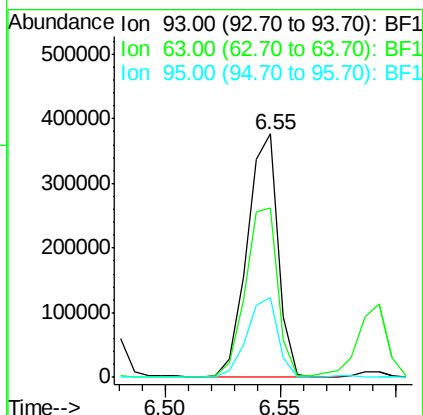
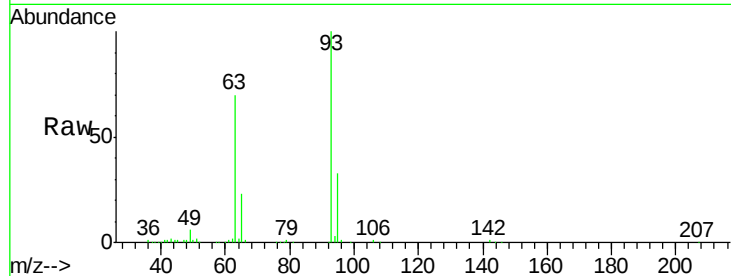




#11
 bis(2-Chloroethyl)ether
 Concen: 38.883 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

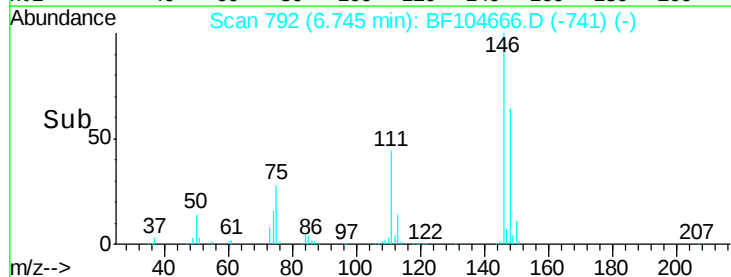
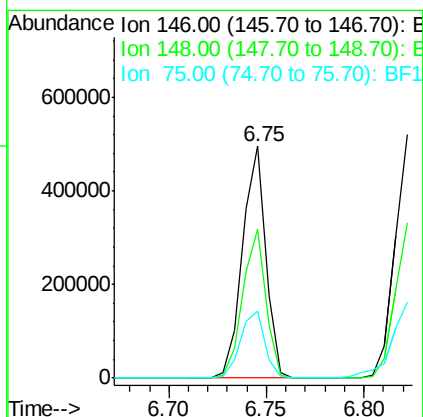
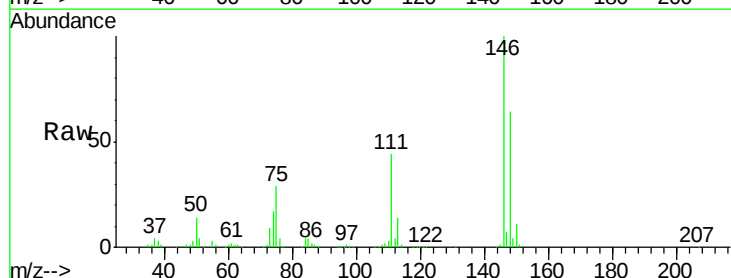
Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

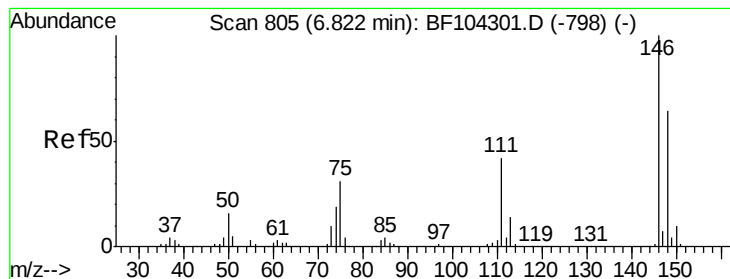
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.7	58.6	98.6
95	32.8	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.458 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	28.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.886 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

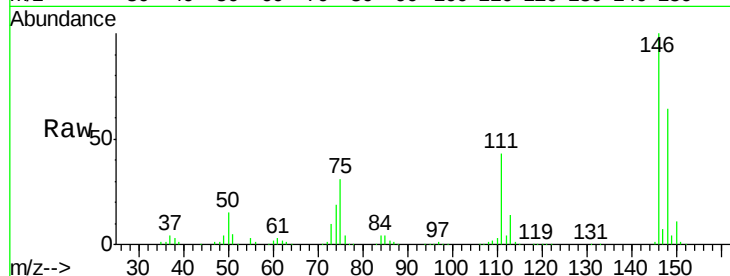
Tot Ion:146 Resp: 411938

Ion Ratio Lower Upper

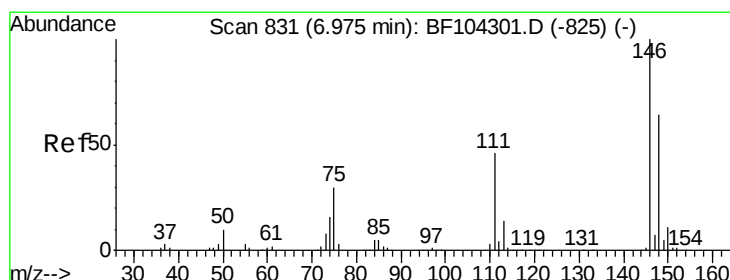
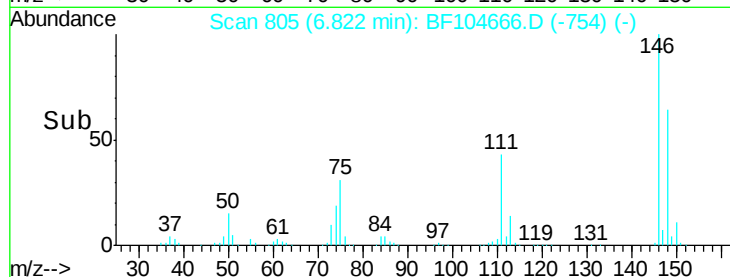
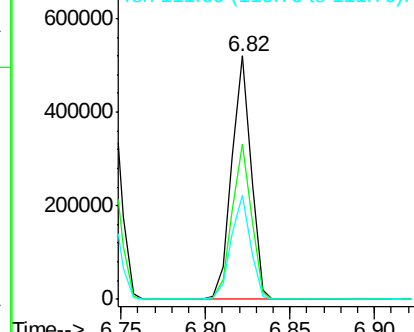
146 100

148 63.8 50.8 76.2

111 43.0 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: 40.247 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

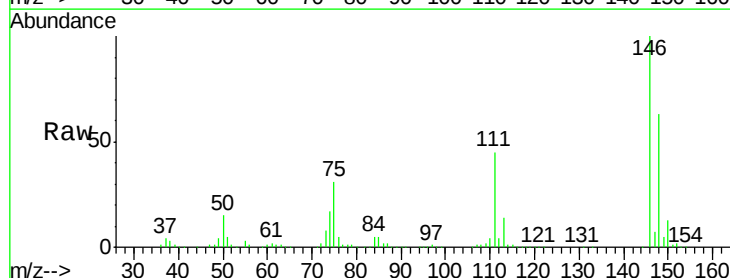
Tgt Ion:146 Resp: 385196

Ion Ratio Lower Upper

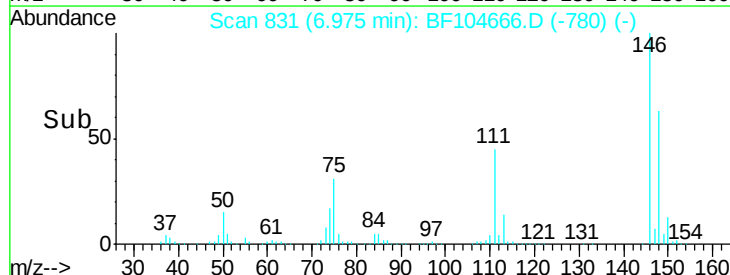
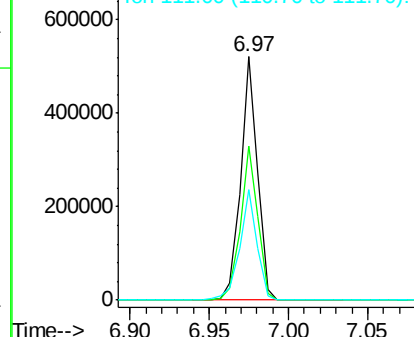
146 100

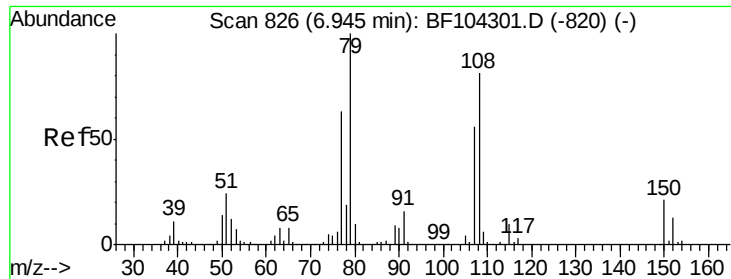
148 63.2 50.6 75.8

111 45.5 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: 37.183 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampled :

DFTPP

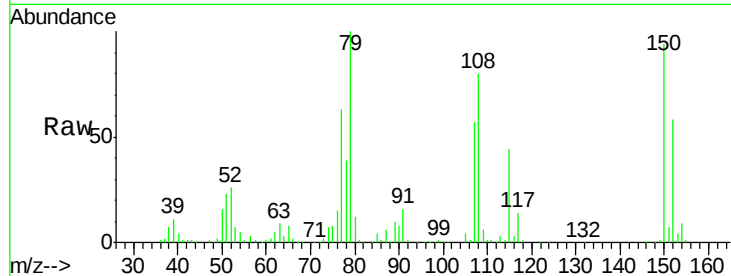
Tot Ion: 79 Resp: 300662

Ion Ratio Lower Upper

79 100

108 80.2 65.1 97.7

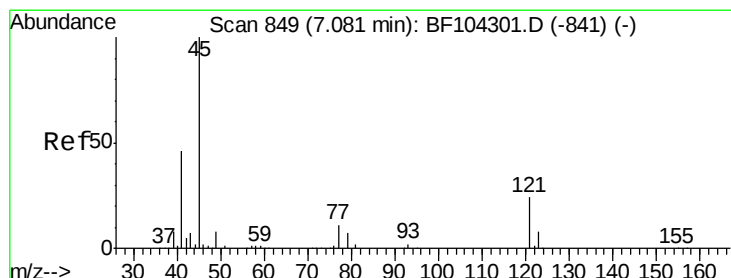
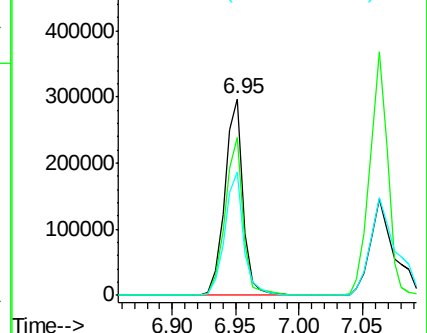
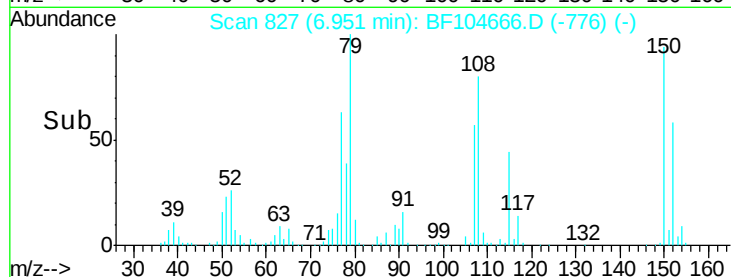
77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.359 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

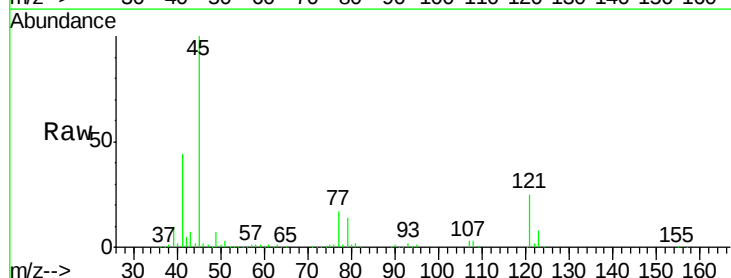
Tgt Ion: 45 Resp: 452257

Ion Ratio Lower Upper

45 100

77 17.1 0.0 32.9

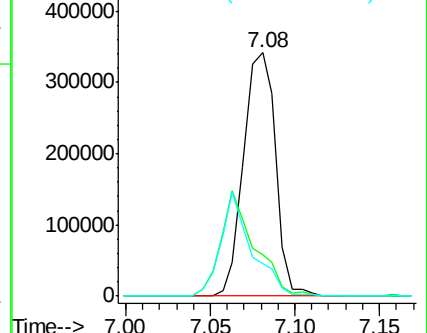
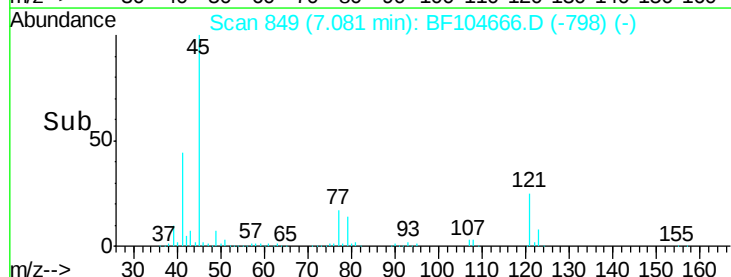
79 13.5 0.0 29.6

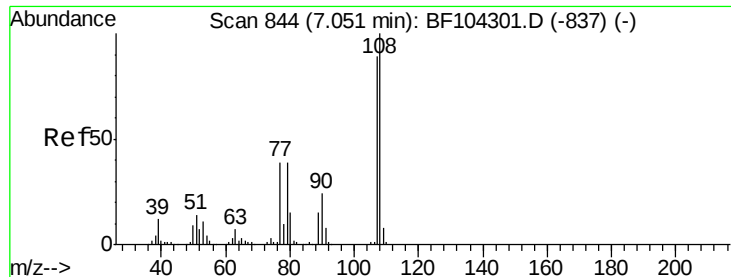


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

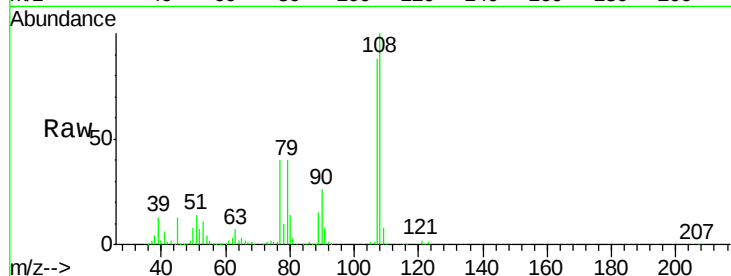




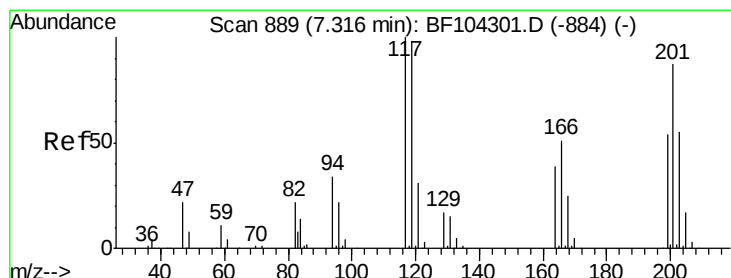
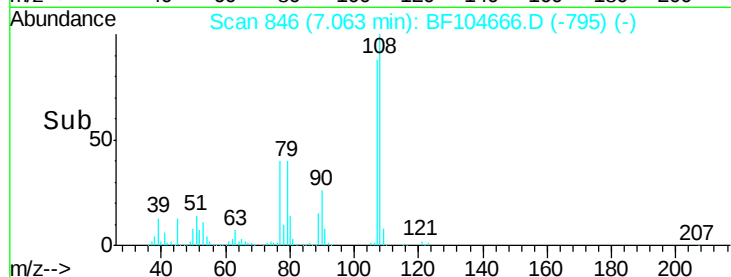
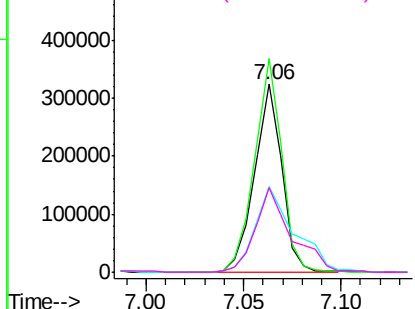
#17
2-Methylphenol
Concen: 39.387 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	107	Resp:	313115
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	45.7	33.8	50.8
79	45.3	33.8	50.8

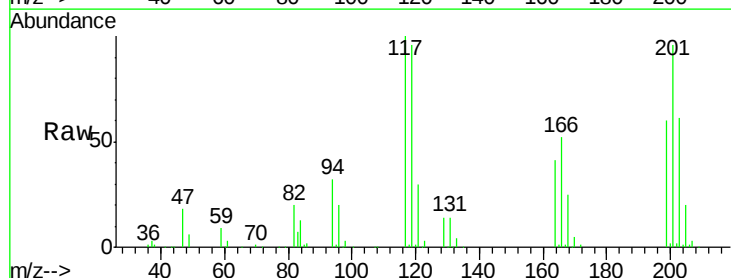


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

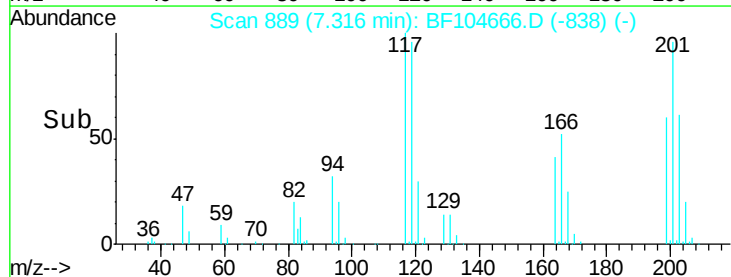
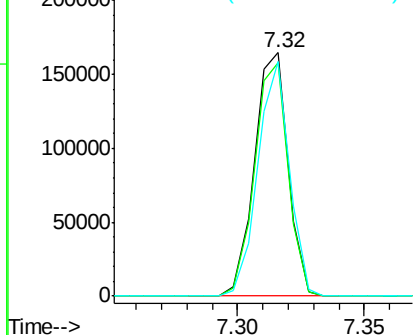


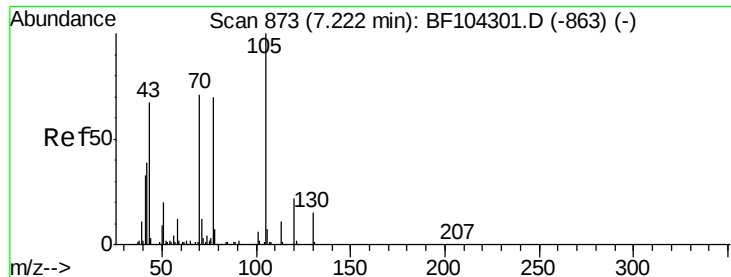
#18
Hexachloroethane
Concen: 41.352 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:	117	Resp:	152271
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	96.4	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: 34.726 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion: 70 Resp: 241585

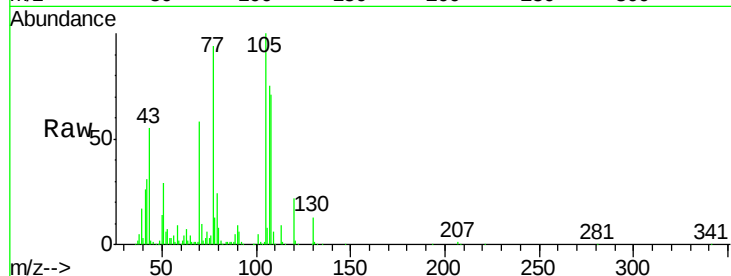
Ion Ratio Lower Upper

70 100

42 53.3 47.5 71.3

101 9.3 7.4 11.2

130 21.9 16.6 25.0

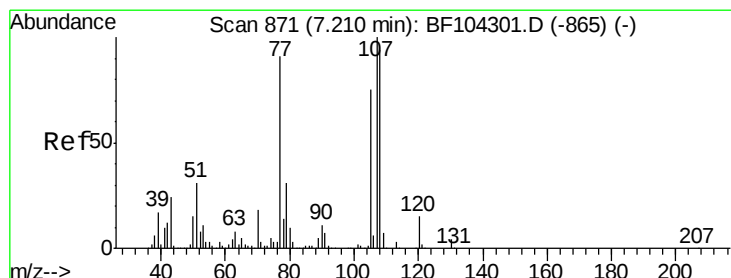
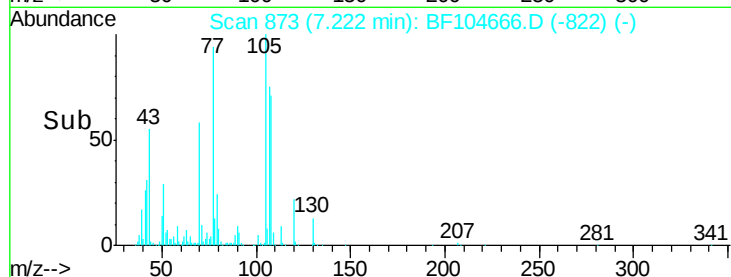
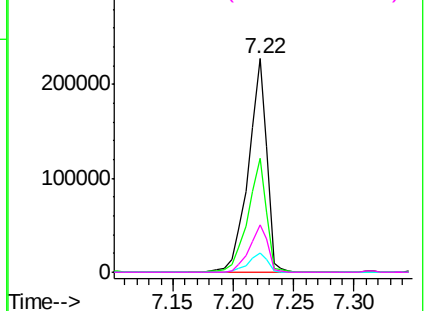


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.207 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Tgt Ion:107 Resp: 366848

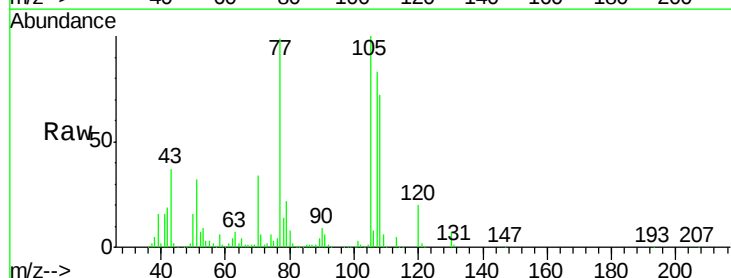
Ion Ratio Lower Upper

107 100

108 87.5 68.2 108.2

77 120.2 26.7 66.7#

79 26.9 6.3 46.3

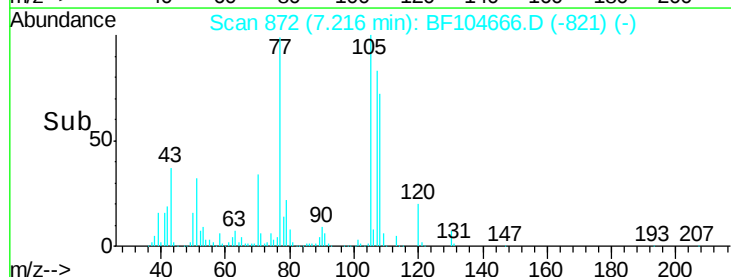
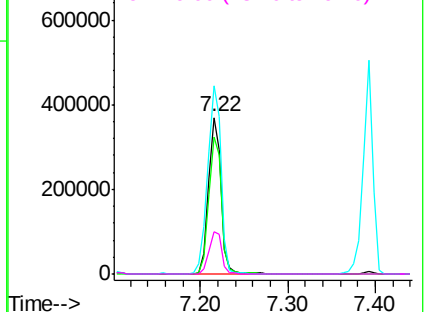


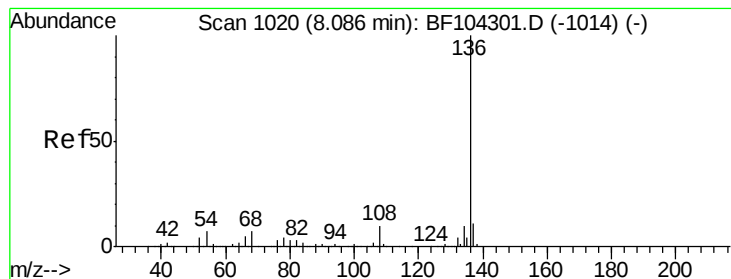
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 546595

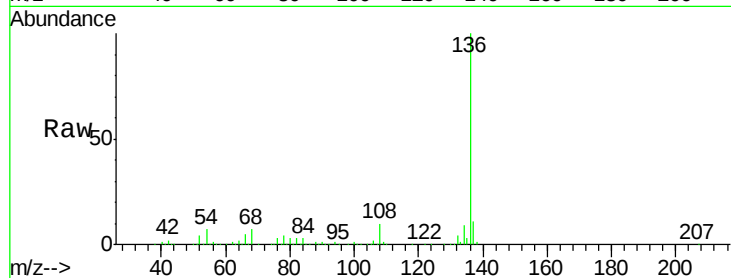
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.3 6.6 9.8

68 6.5 5.0 7.4

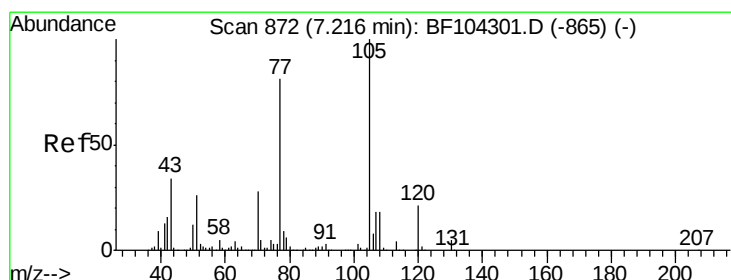
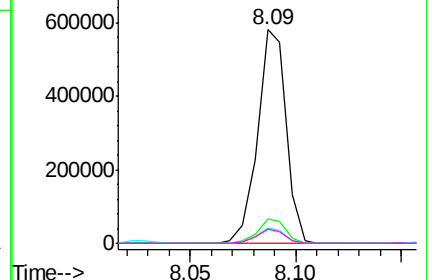
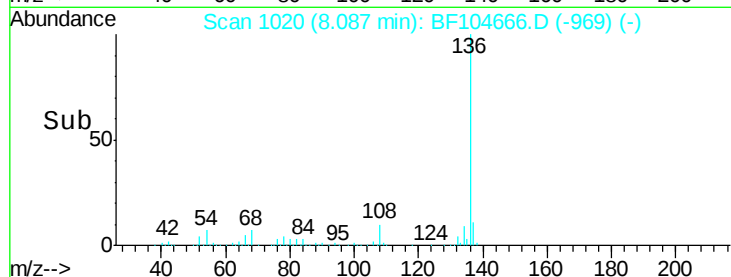


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.231 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Tgt Ion:105 Resp: 501011

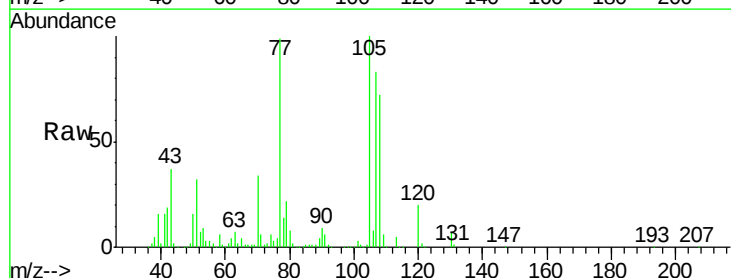
Ion Ratio Lower Upper

105 100

71 5.7 4.4 6.6

51 32.0 22.3 33.5

120 20.3 16.9 25.3

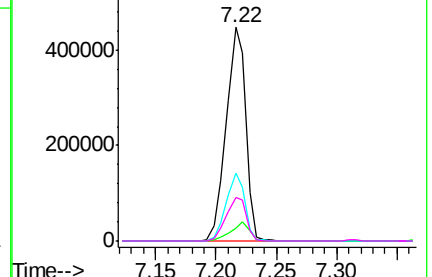
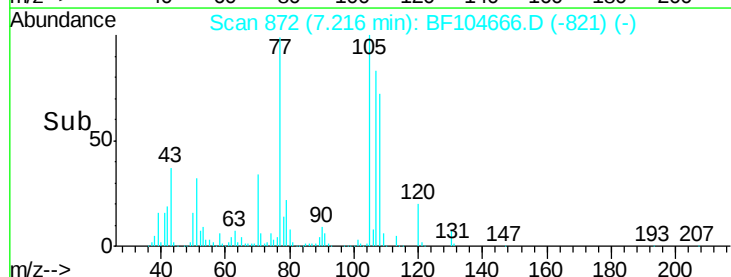


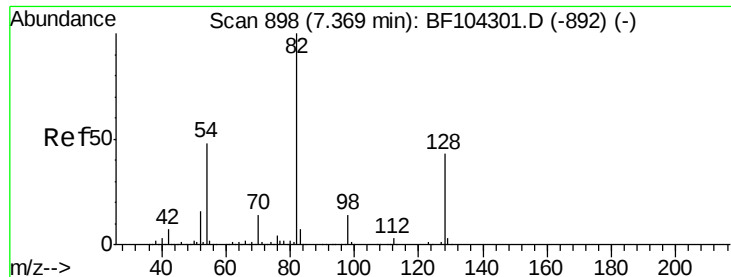
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.049 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

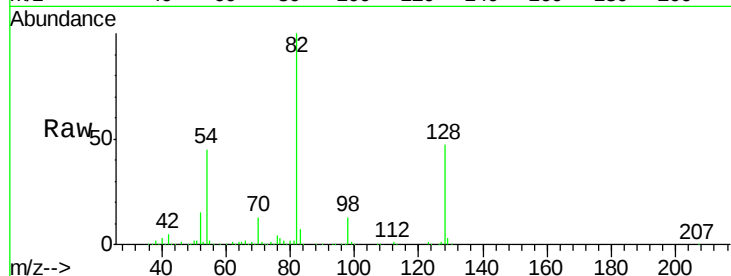
Tot Ion: 82 Resp: 737038

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

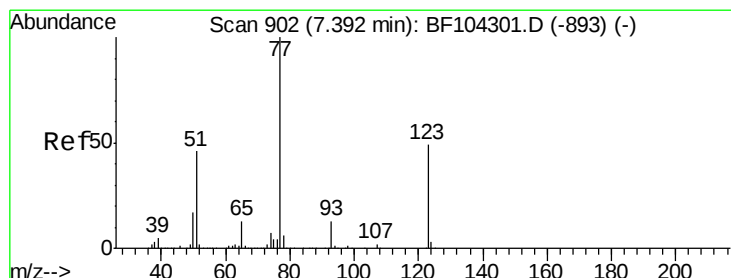
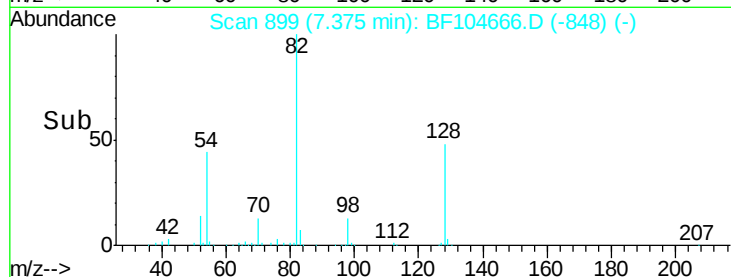
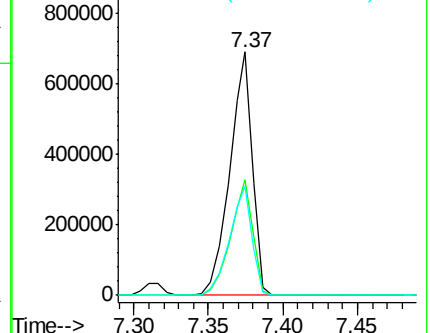
54 44.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 42.369 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

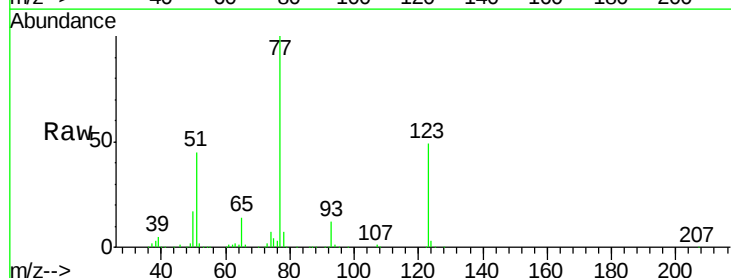
Tgt Ion: 77 Resp: 391567

Ion Ratio Lower Upper

77 100

123 48.8 37.9 56.9

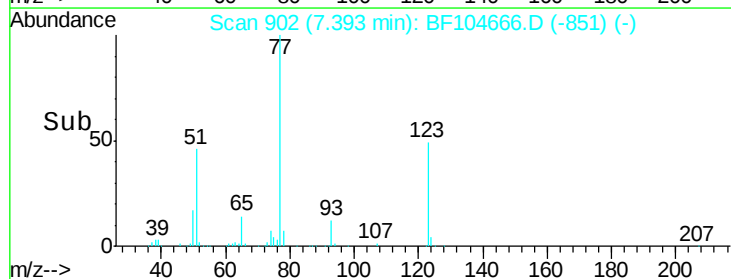
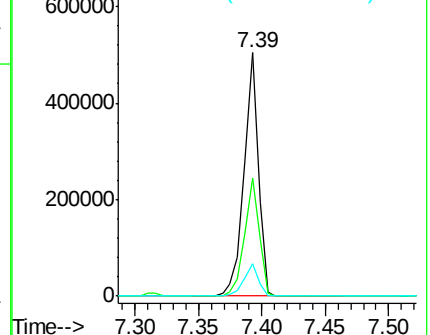
65 13.5 11.0 16.4

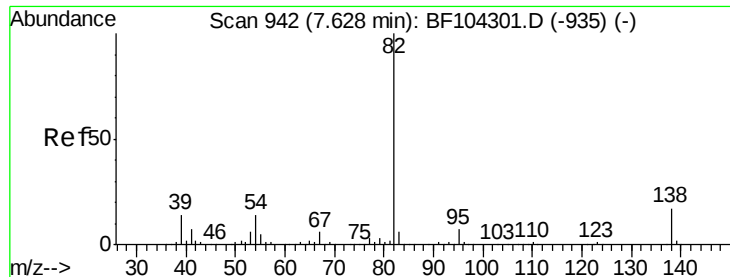


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.562 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

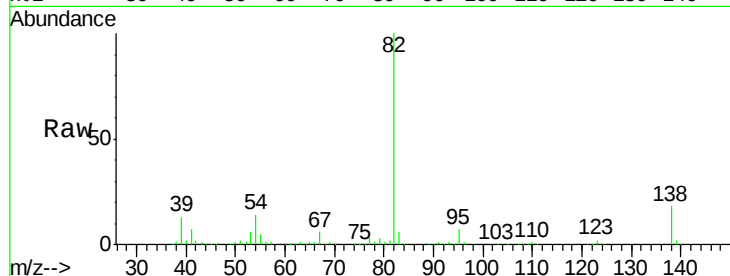
Tot Ion: 82 Resp: 664884

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

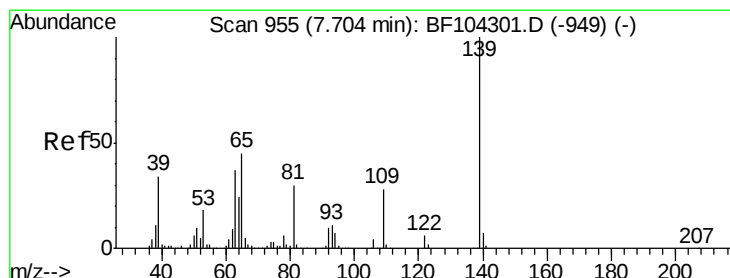
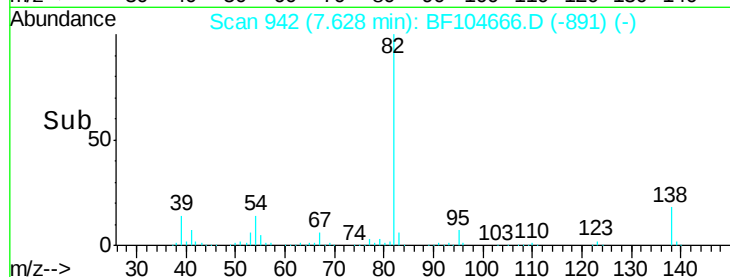
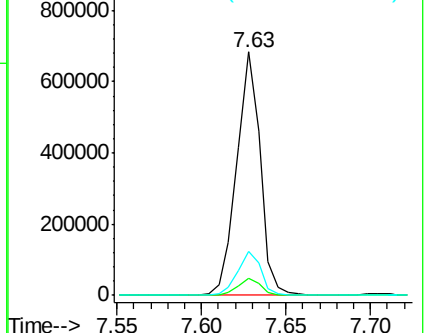
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 54.317 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

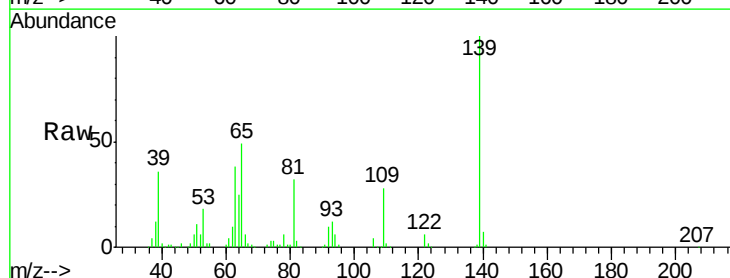
Tgt Ion: 139 Resp: 204361

Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

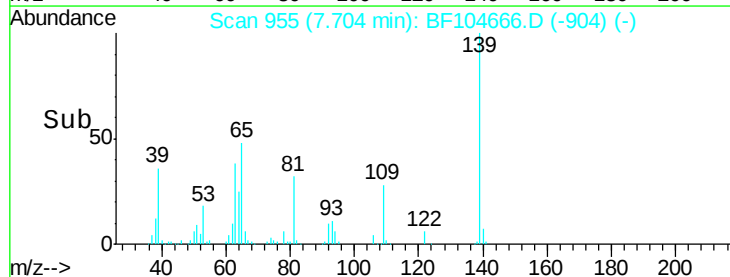
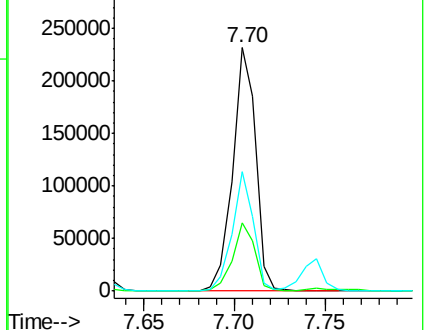
65 48.9 40.5 60.7

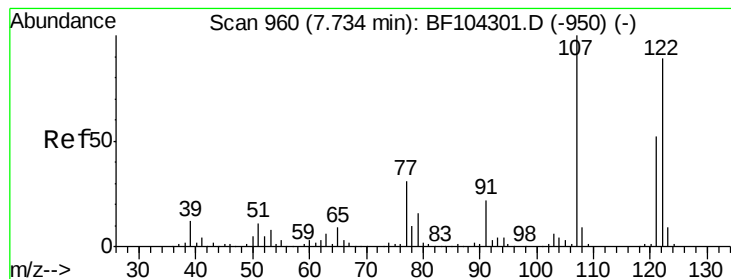


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.504 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

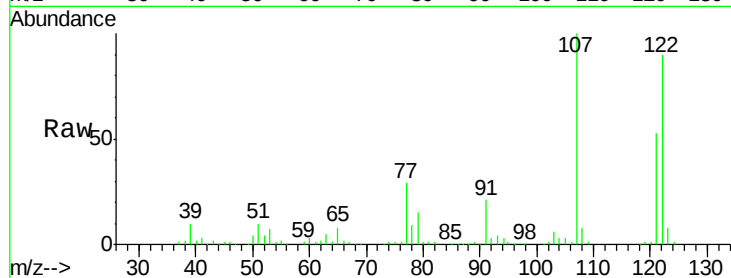
Tot Ion:122 Resp: 285175

Ion Ratio Lower Upper

122 100

107 111.7 91.2 136.8

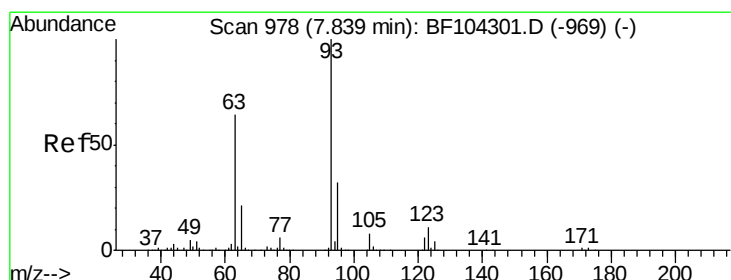
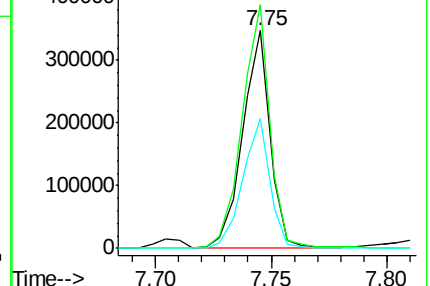
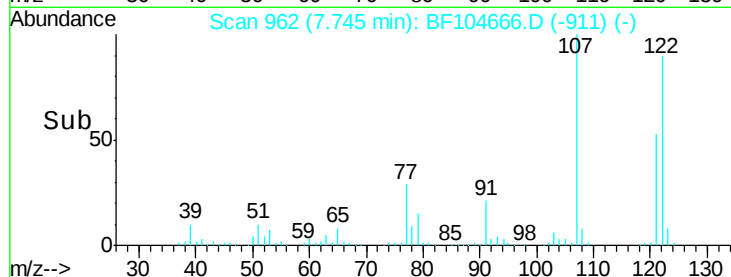
121 59.4 47.2 70.8



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: 38.770 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

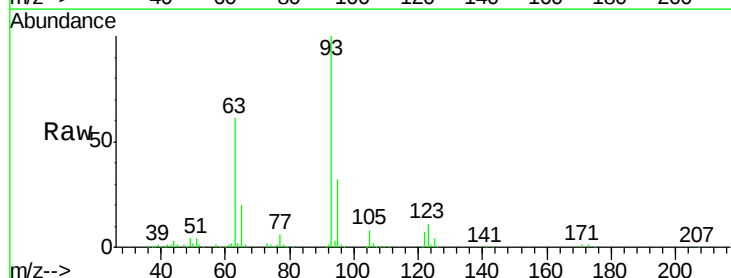
Tgt Ion: 93 Resp: 419599

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

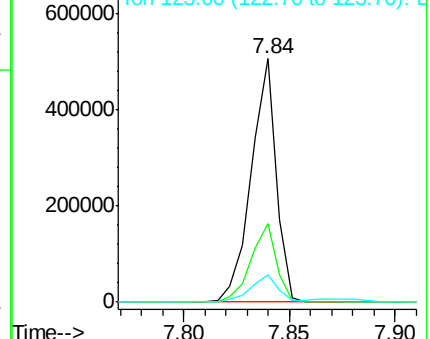
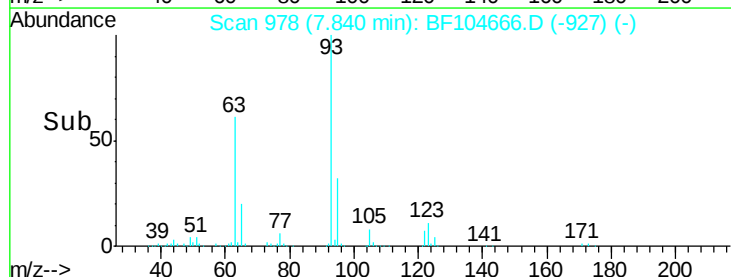
123 11.3 9.8 14.6

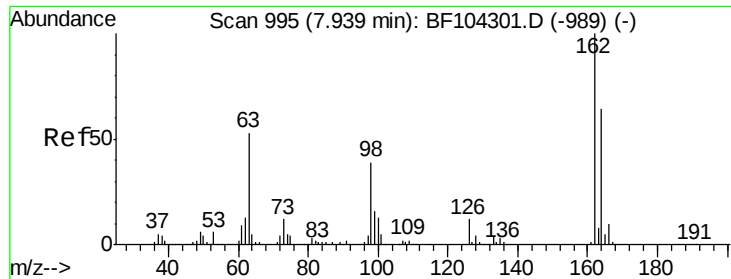


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

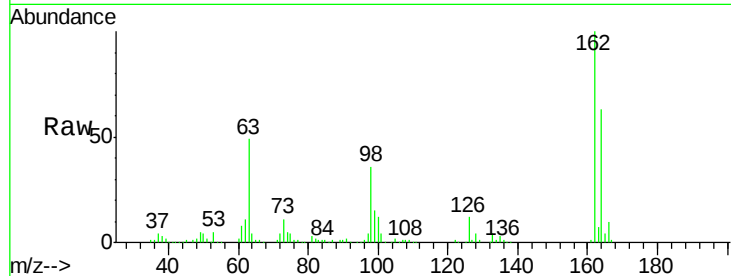




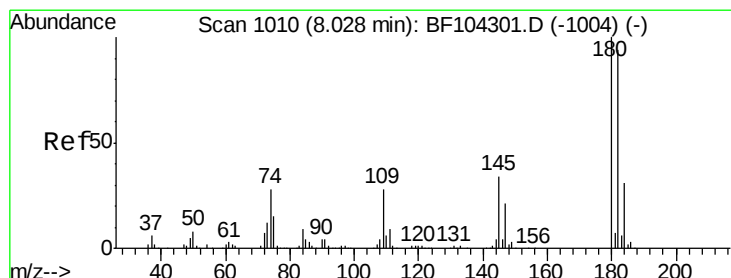
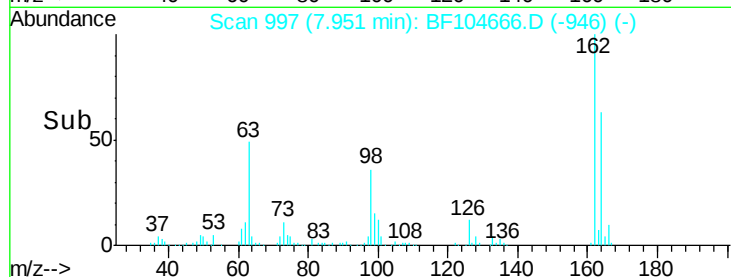
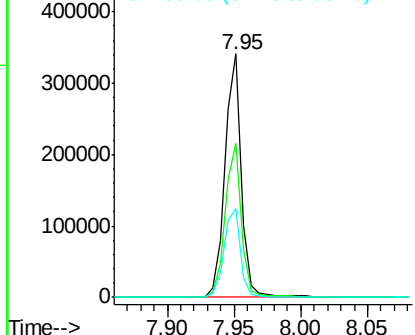
#29
 2,4-Dichlorophenol
 Concen: 39.865 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	36.2	18.1	58.1

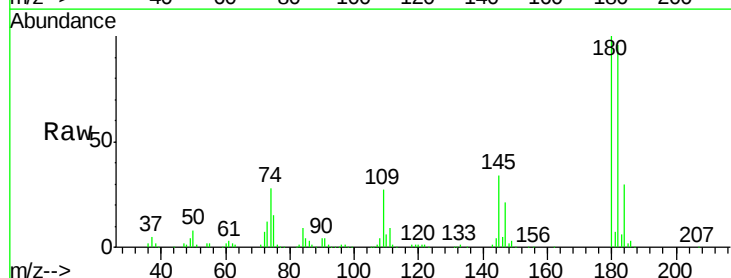


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

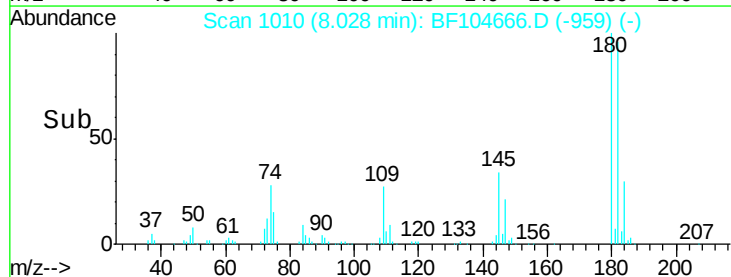
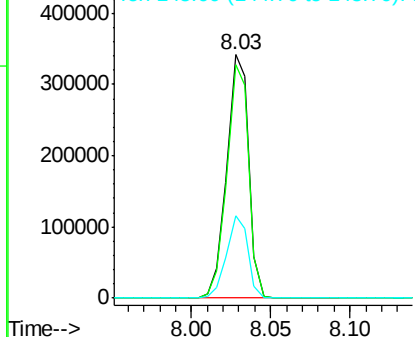


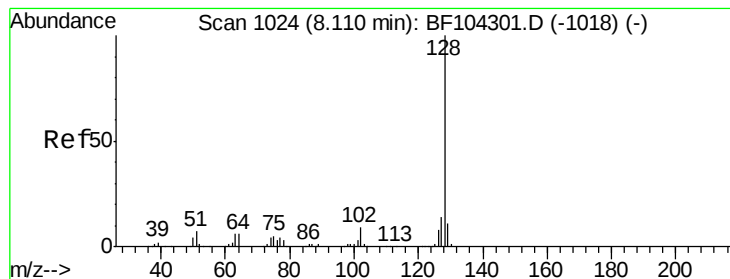
#30
 1,2,4-Trichlorobenzene
 Concen: 40.003 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	33.8	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: 38.987 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

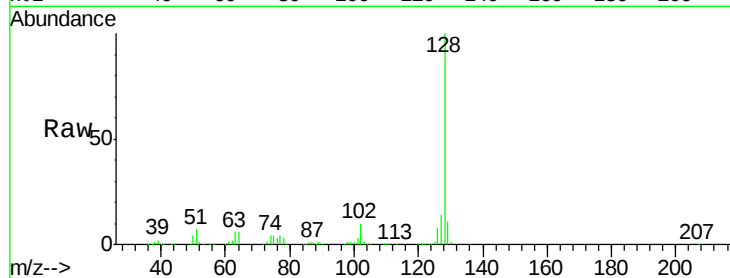
Tot Ion:128 Resp: 1061124

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

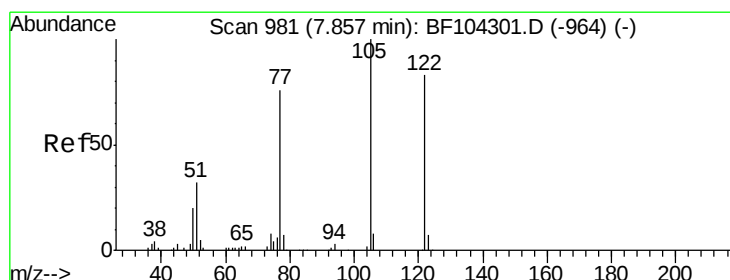
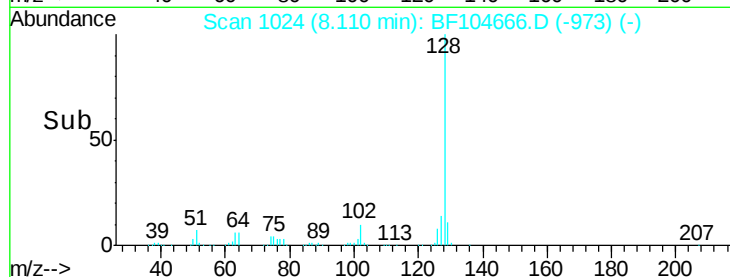
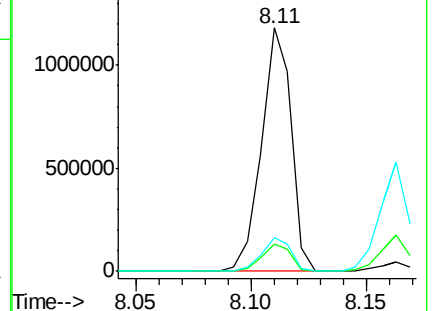
127 13.8 10.9 16.3



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: 38.003 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

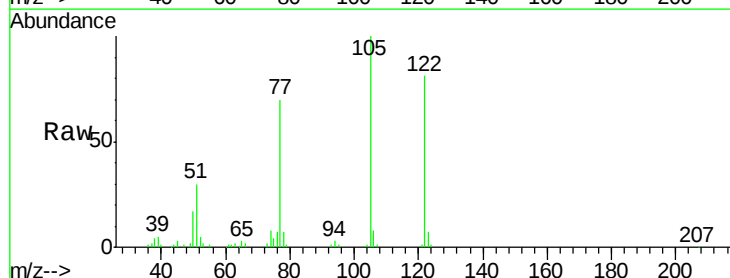
Tgt Ion:122 Resp: 236878

Ion Ratio Lower Upper

122 100

105 124.2 101.1 141.1

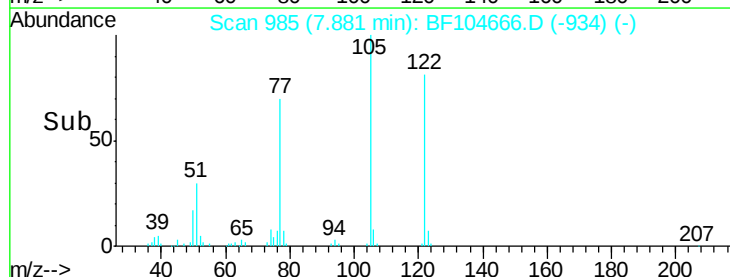
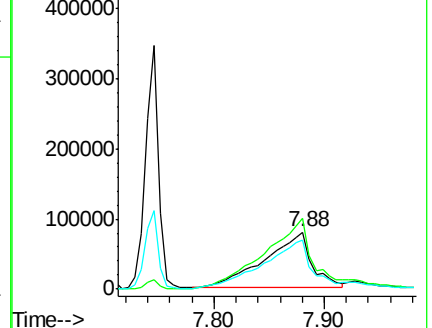
77 86.7 70.7 110.7

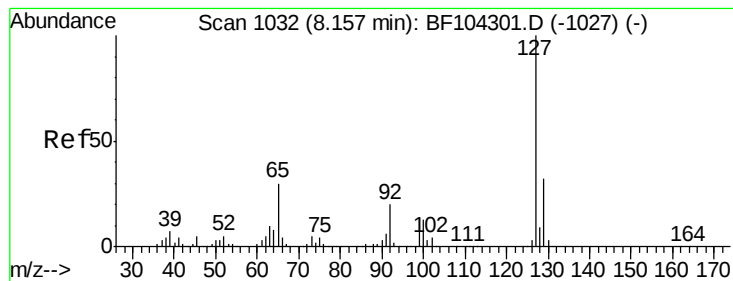


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.643 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:127 Resp: 462258

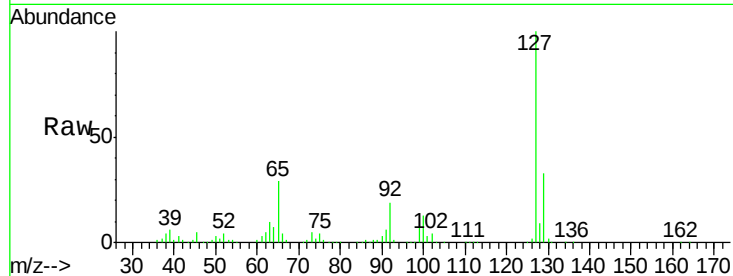
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 28.6 25.0 37.4

92 19.0 15.2 22.8

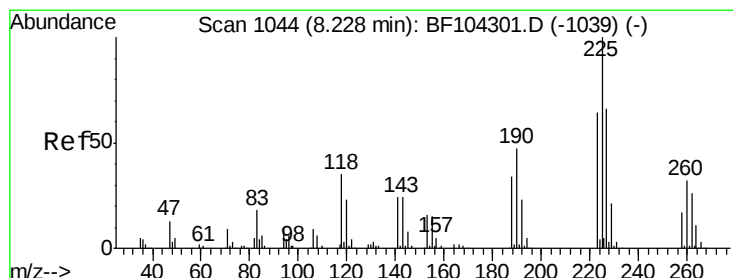
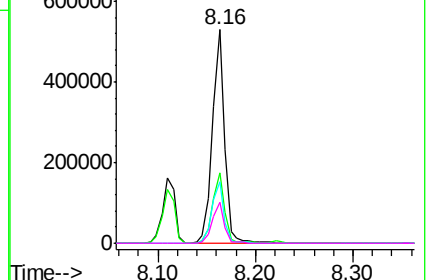
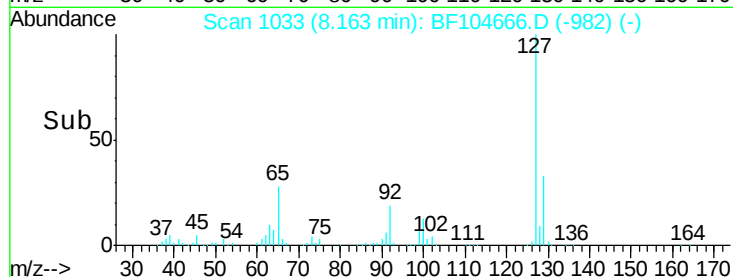


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.120 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

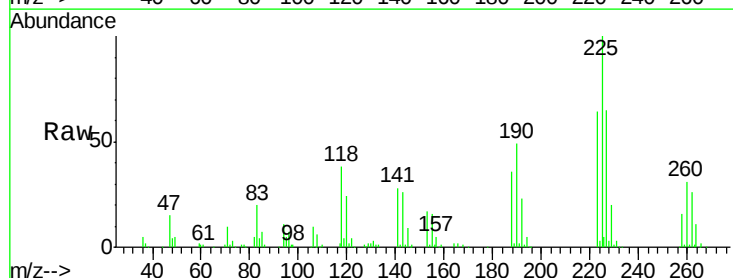
Tgt Ion:225 Resp: 179765

Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

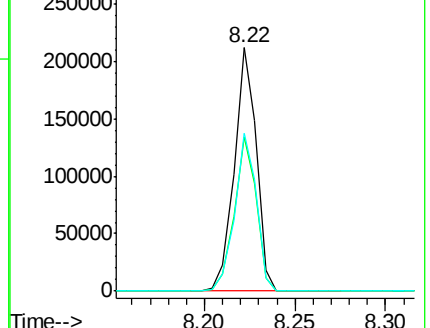
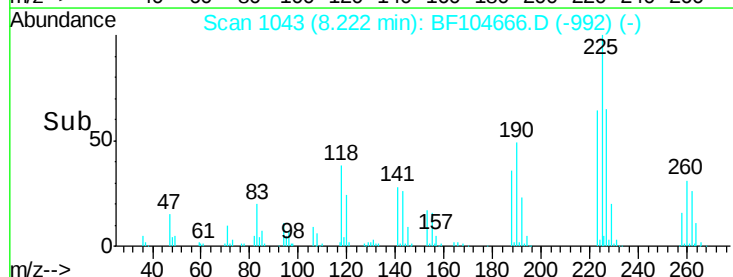
227 64.6 51.9 77.9

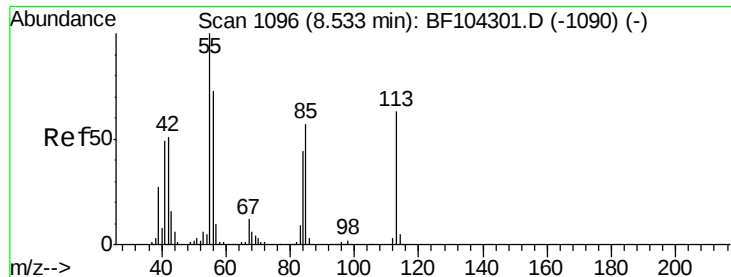


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

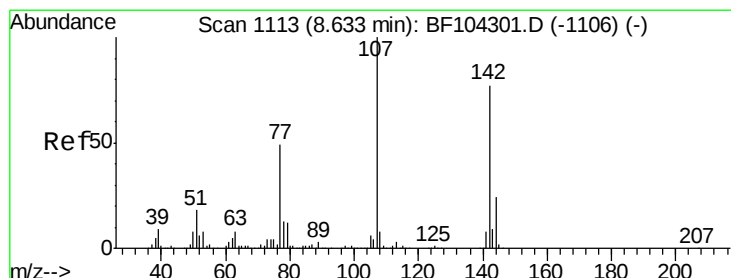
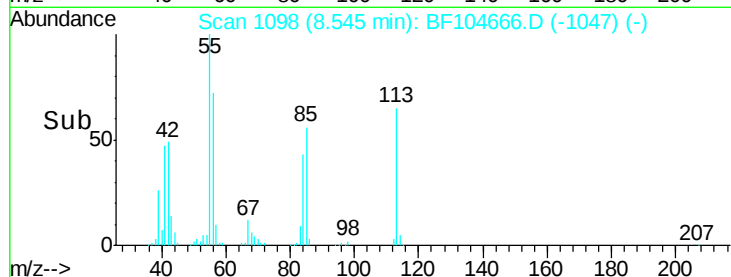
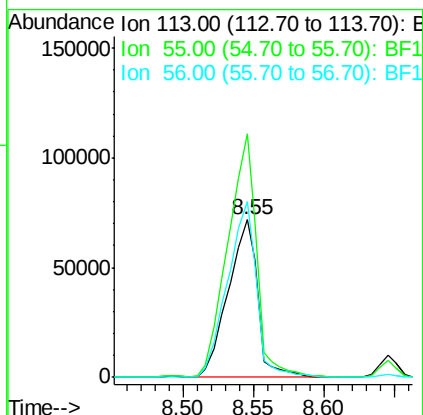
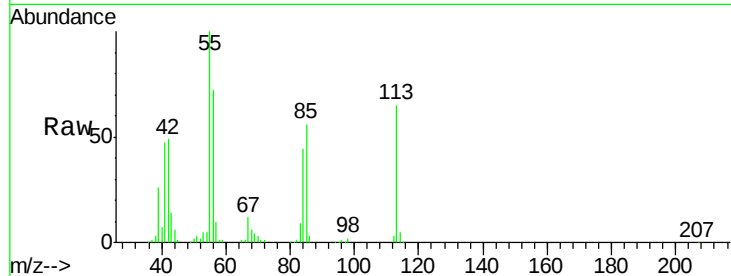




#35
 Caprolactam
 Concen: 39.863 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

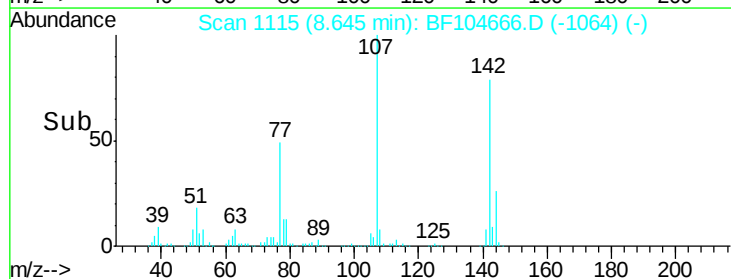
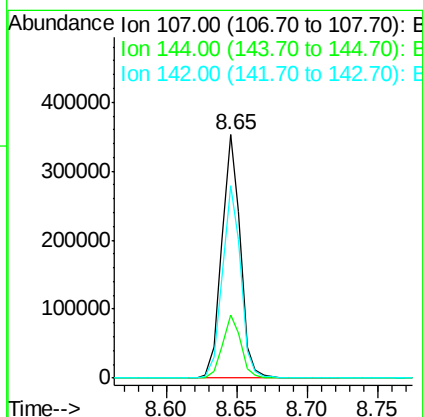
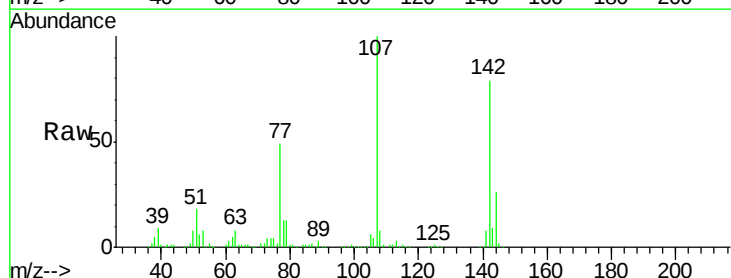
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

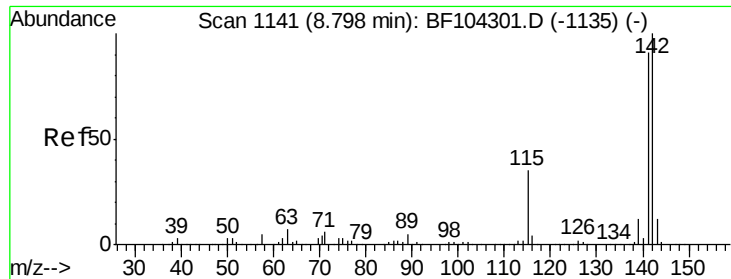
Tot Ion:113 Resp: 103655
 Ion Ratio Lower Upper
 113 100
 55 154.8 163.3 203.3#
 56 111.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.092 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion:107 Resp: 320434
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 78.8 62.0 93.0

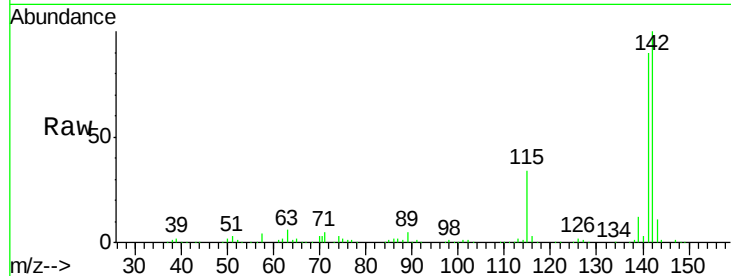




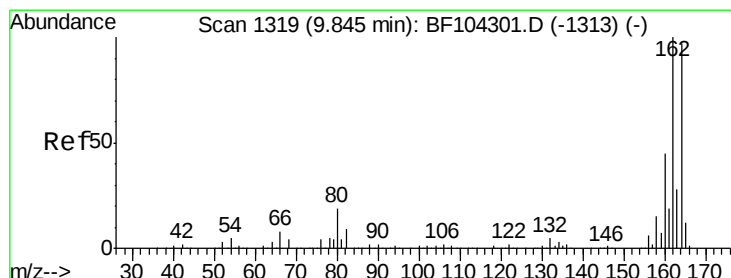
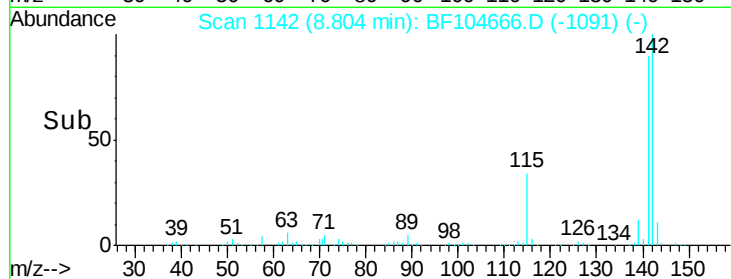
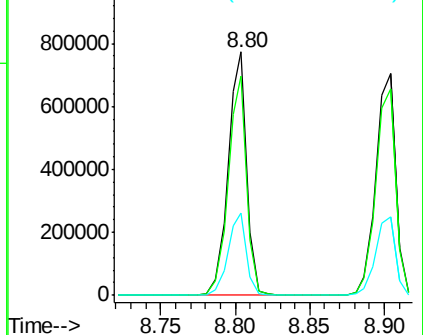
#37
2-Methylnaphthalene
Concen: 38.748 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	33.6	26.1	39.1

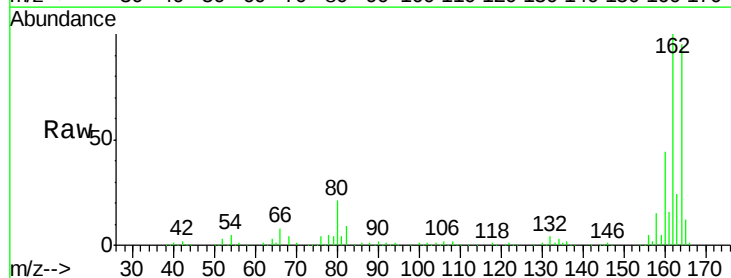


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

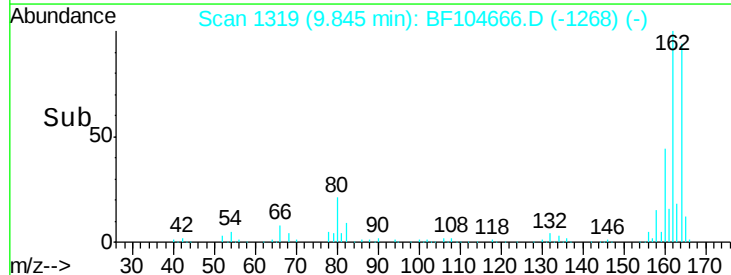
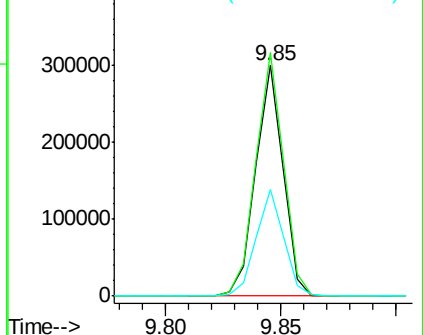


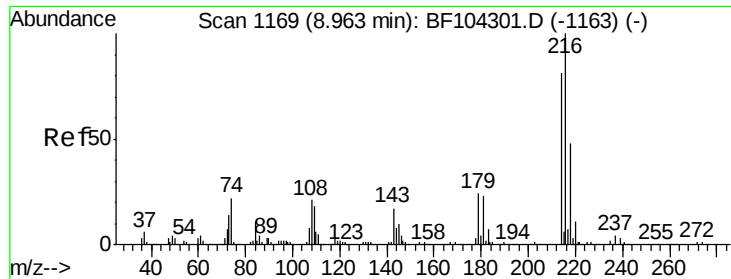
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	46.5	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

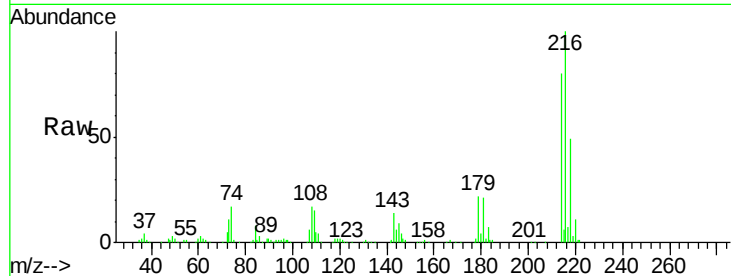




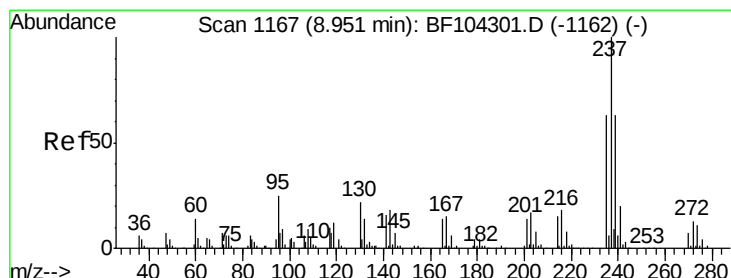
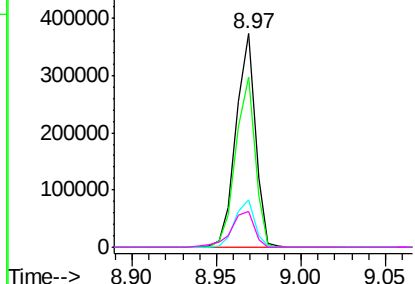
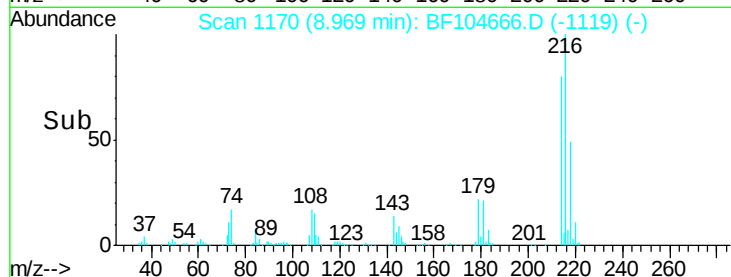
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.482 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:216	Resp:	296095
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.0 94.4
179	22.7	18.1 27.1
108	20.2	17.2 25.8

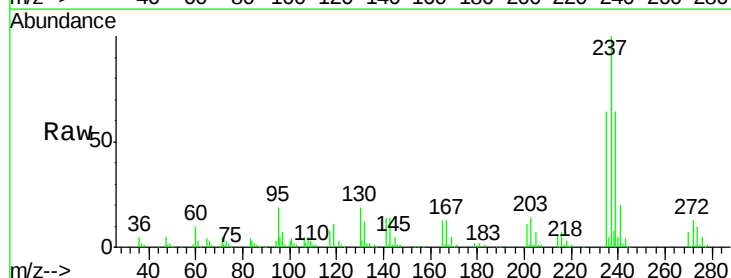


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

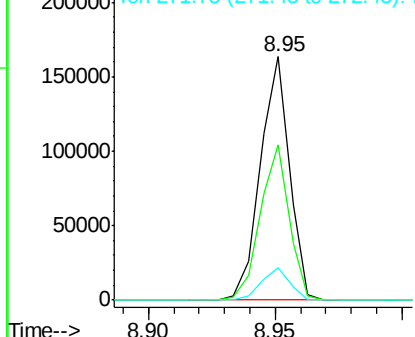
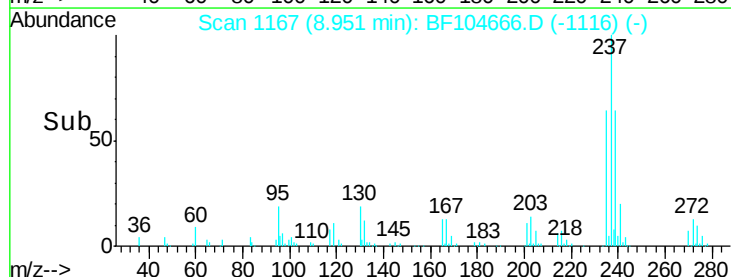


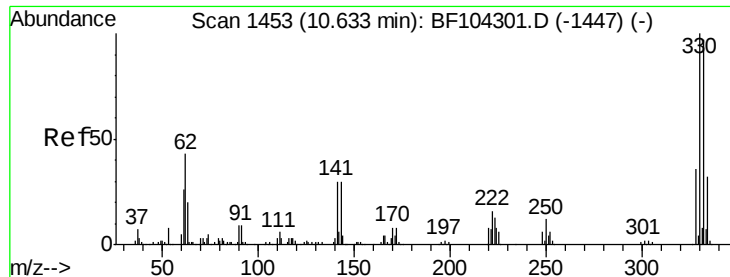
#40
 Hexachlorocyclopentadiene
 Concen: 32.874 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion:237	Resp:	131367
Ion Ratio	Lower	Upper
237	100	
235	63.6	44.8 84.8
272	13.4	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: 83.042 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

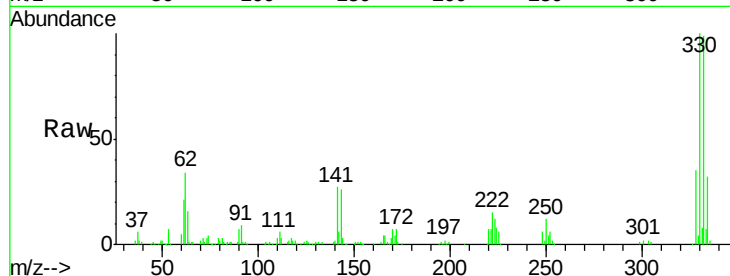
Tot Ion:330 Resp: 214797

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

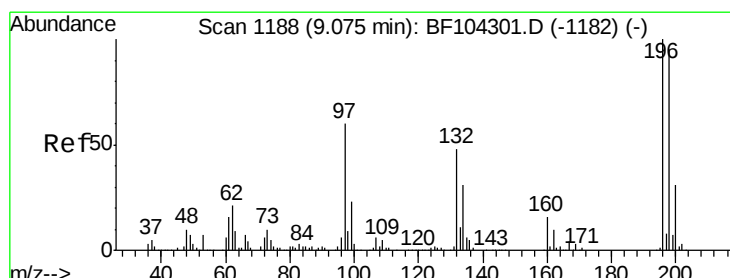
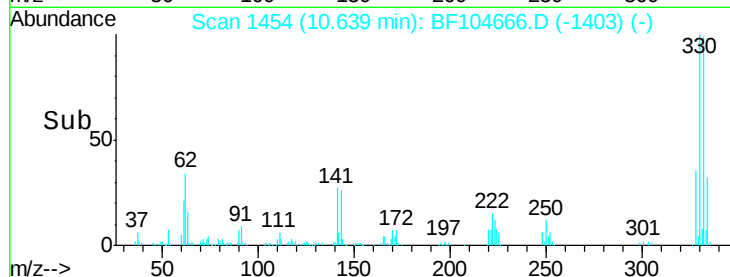
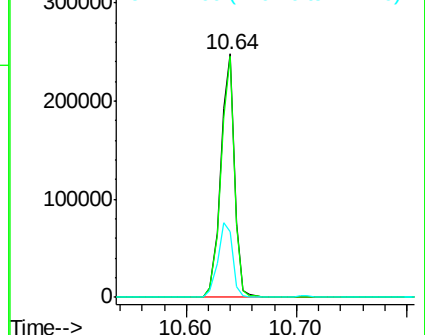
141 32.6 29.9 44.9



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: 41.158 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

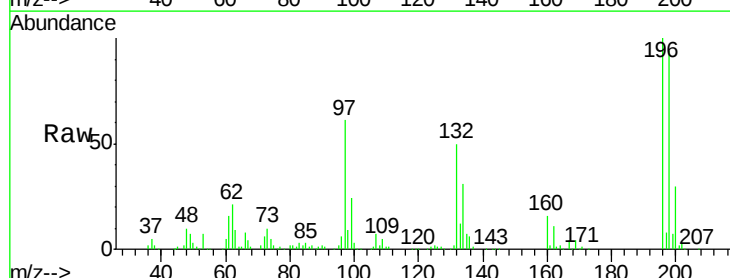
Tgt Ion:196 Resp: 203937

Ion Ratio Lower Upper

196 100

198 94.1 75.7 113.5

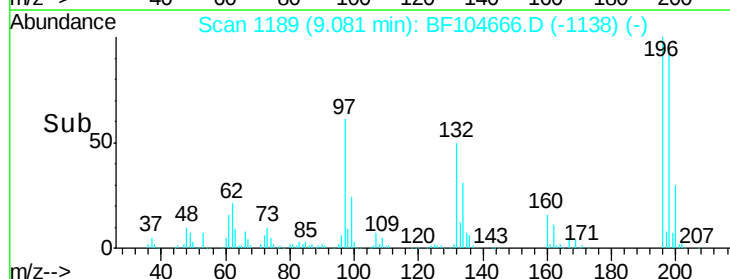
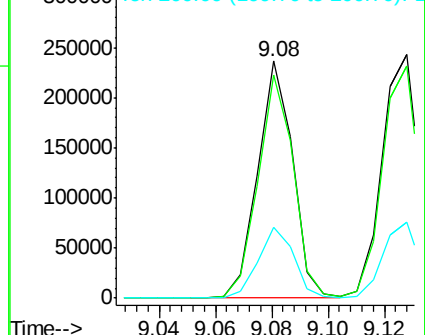
200 30.0 24.5 36.7

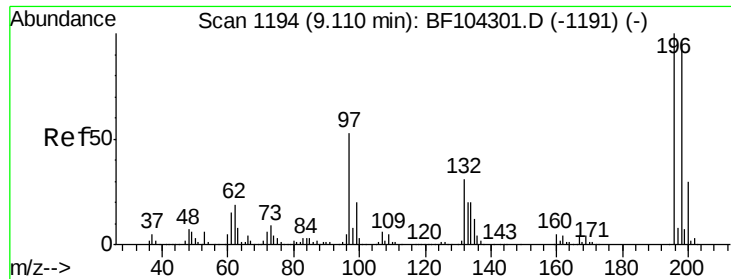


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

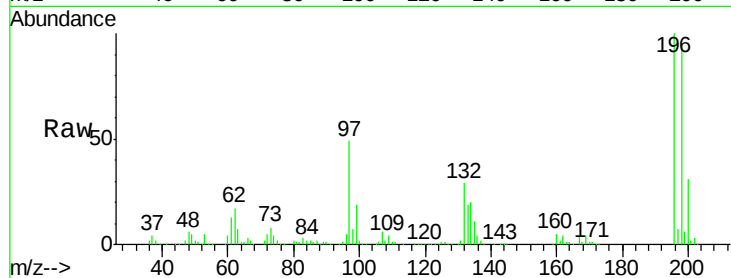




#43
2,4,5-Trichlorophenol
Concen: 42.447 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	49.1	42.9	64.3
132	29.3	26.3	39.5



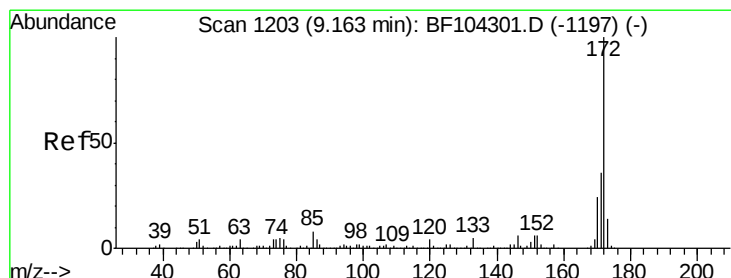
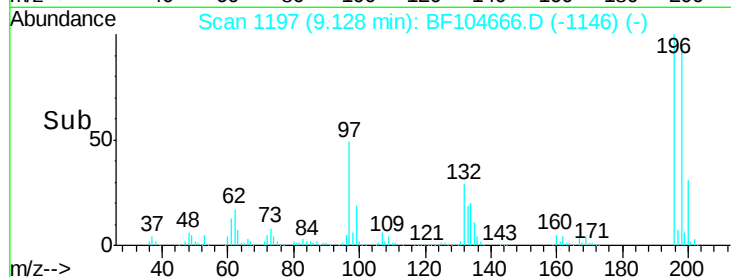
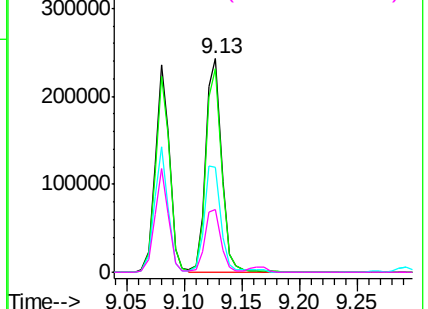
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

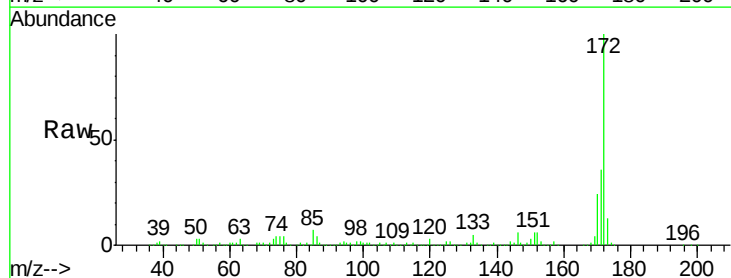
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.511 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

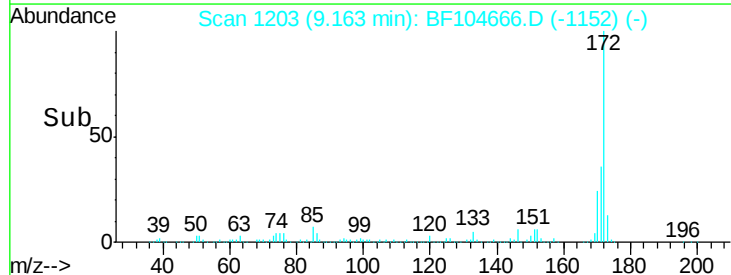
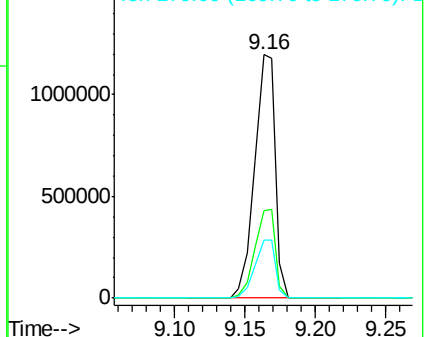


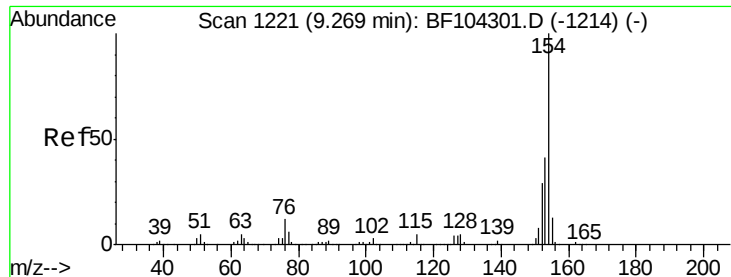
Abundance

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: 39.729 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

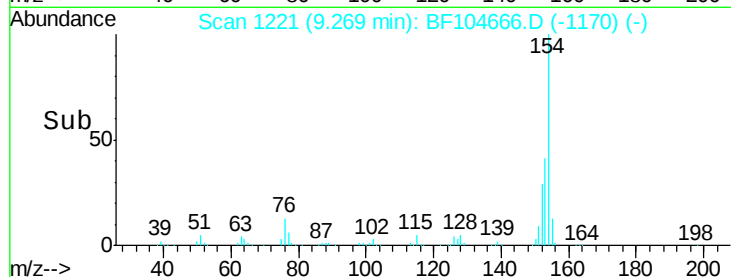
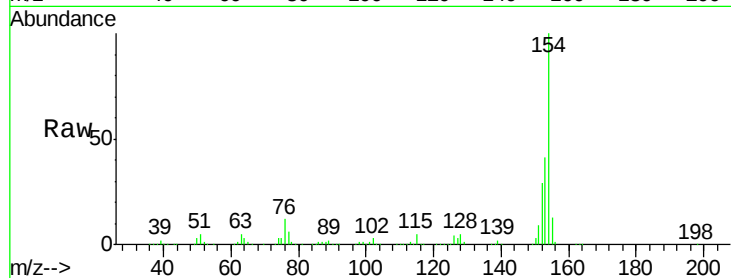
Tot Ion:154 Resp: 832213

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

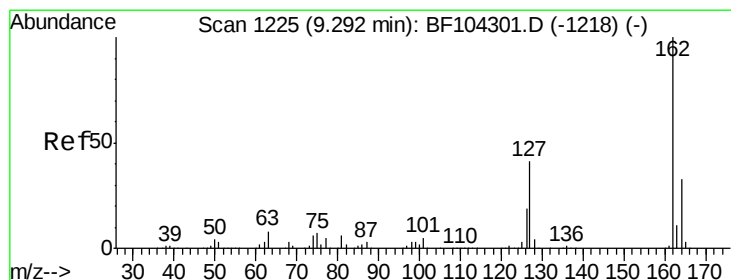
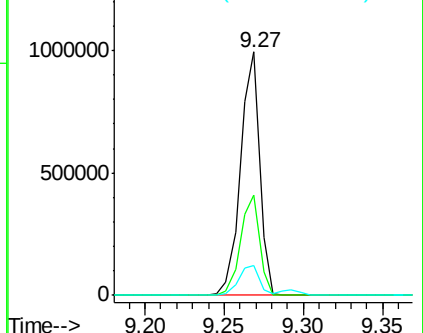
76 12.5 0.0 34.0



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: 40.185 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

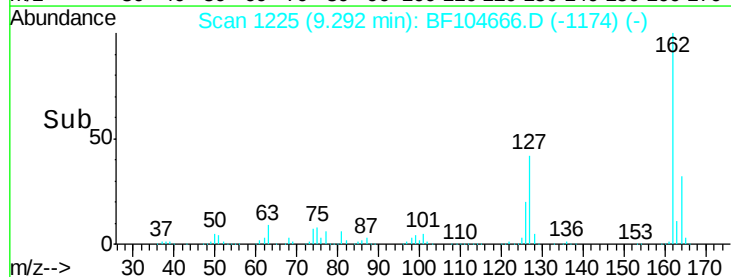
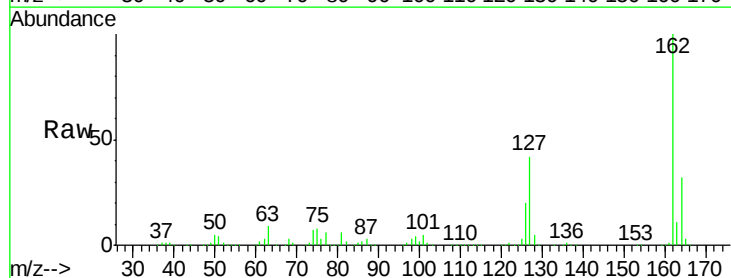
Tgt Ion:162 Resp: 664887

Ion Ratio Lower Upper

162 100

127 42.1 33.9 50.9

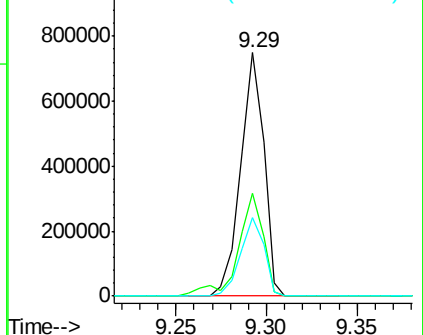
164 32.4 26.5 39.7

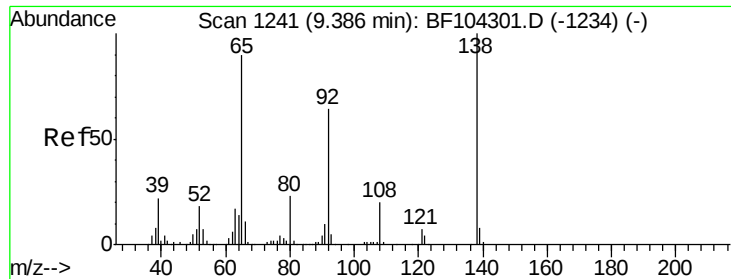


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.041 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

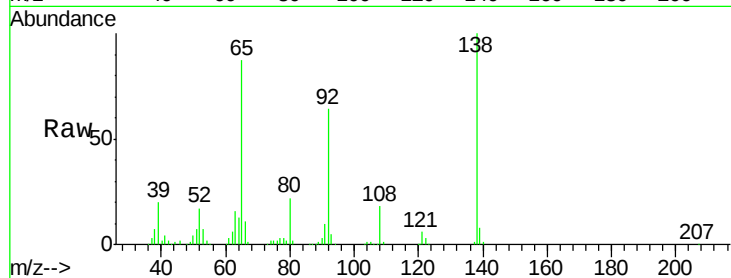
Tot Ion: 65 Resp: 204755

Ion Ratio Lower Upper

65 100

92 73.5 55.8 83.6

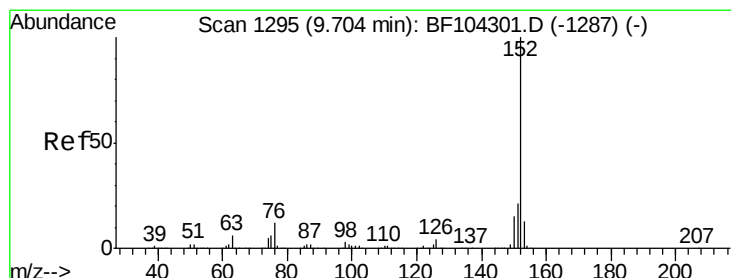
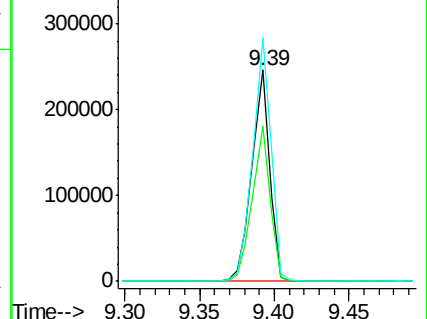
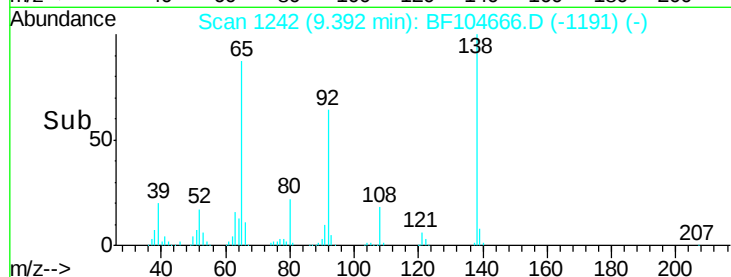
138 115.3 91.2 136.8



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: 39.070 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

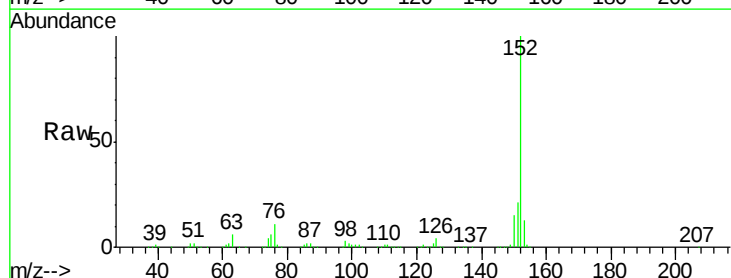
Tgt Ion:152 Resp: 1014241

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

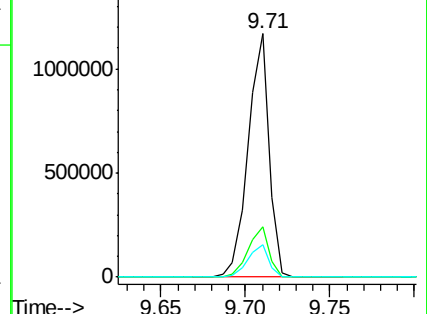
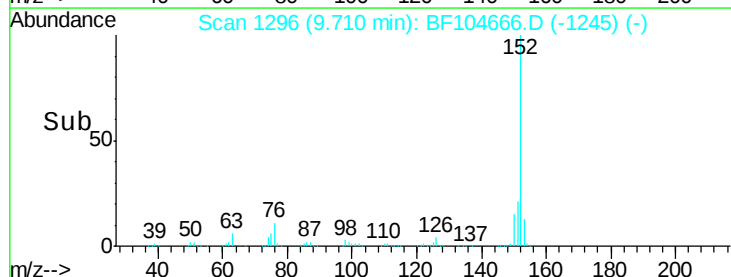
153 13.1 10.7 16.1

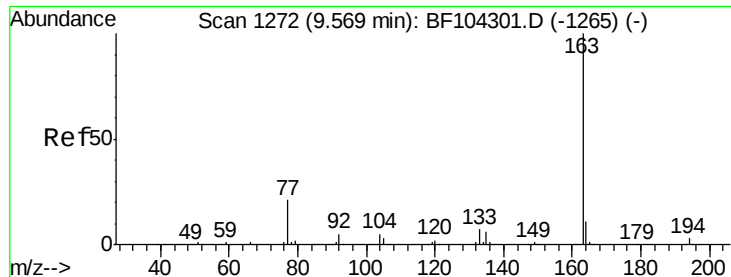


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

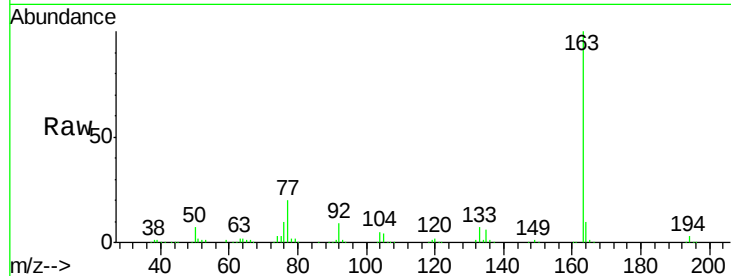




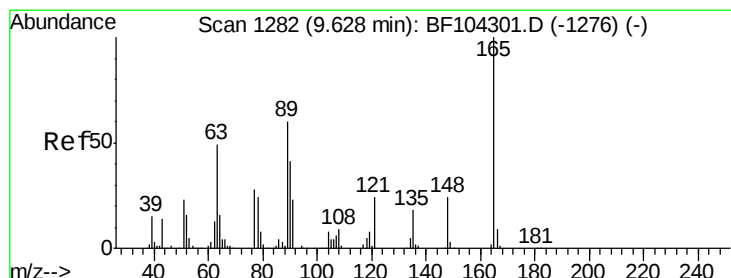
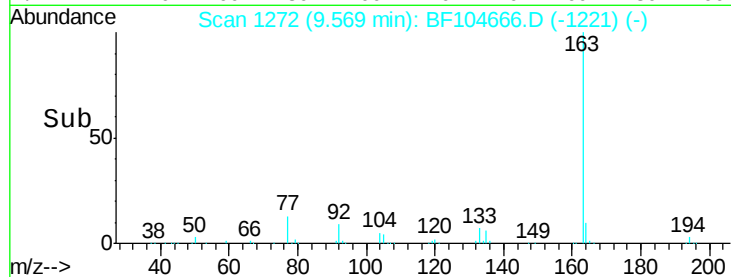
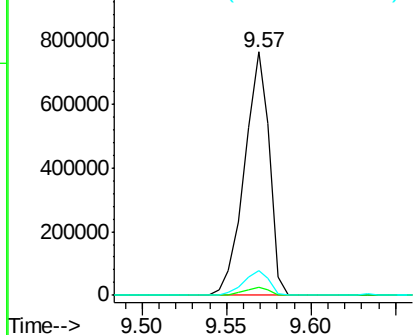
#49
Dimethylphthalate
Concen: 39.885 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:163 Resp: 784272
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.2 8.2 12.2

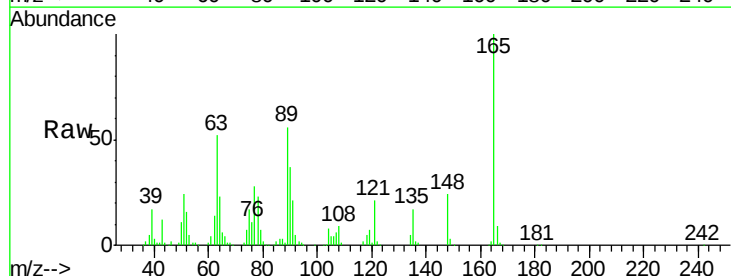


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

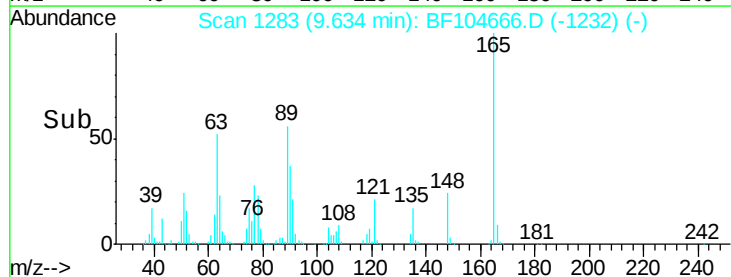
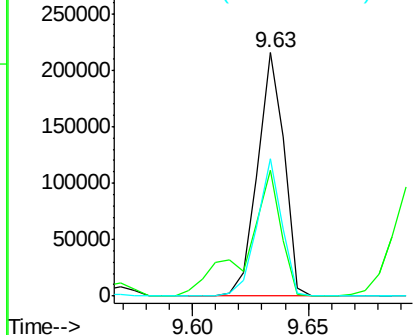


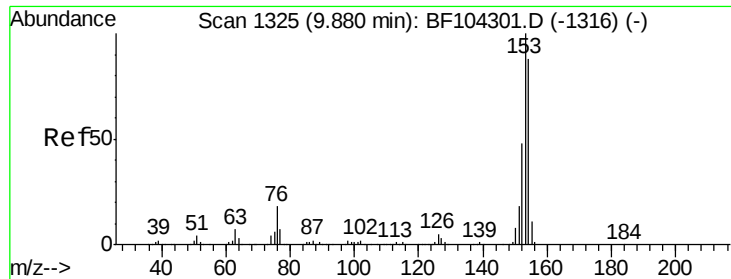
#50
2,6-Dinitrotoluene
Concen: 47.786 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:165 Resp: 173870
Ion Ratio Lower Upper
165 100
63 51.6 44.7 67.1
89 56.3 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: 36.784 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

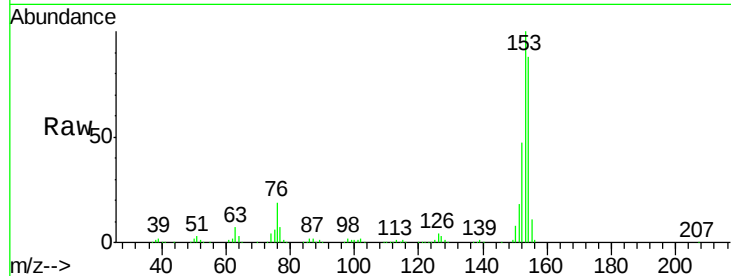
Tot Ion:154 Resp: 582626

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

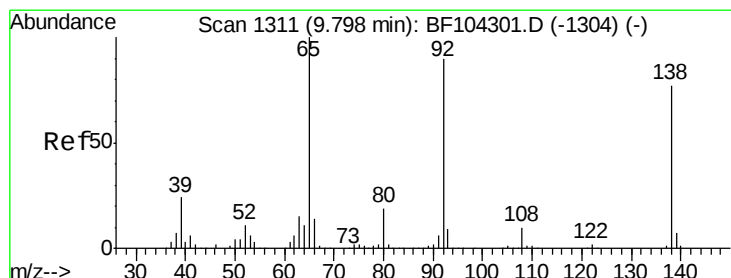
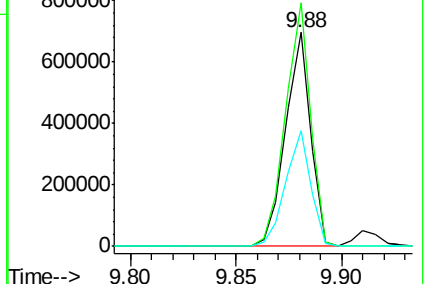
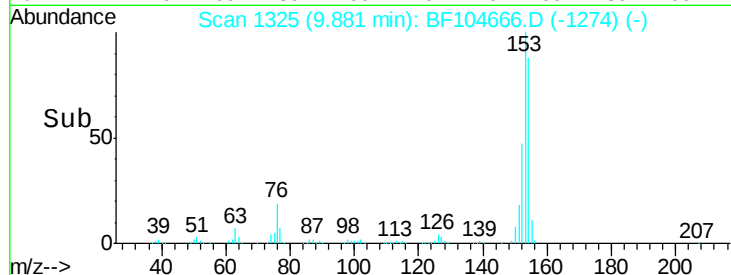
152 53.8 43.8 65.8



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: 48.081 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

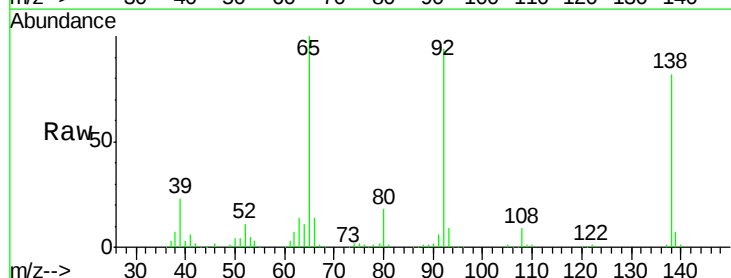
Tgt Ion:138 Resp: 204807

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

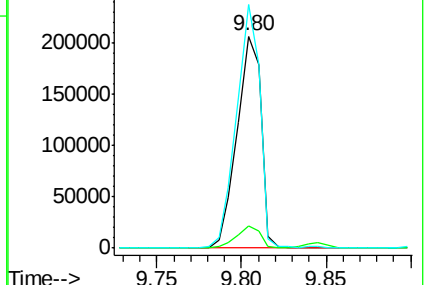
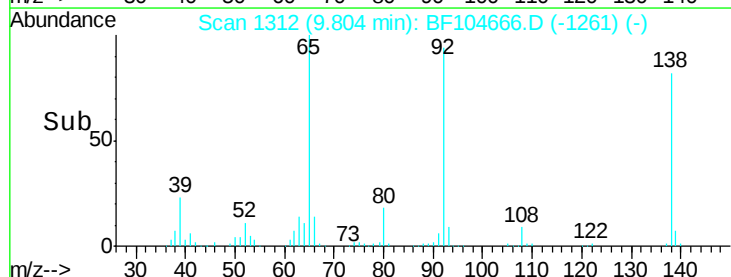
92 115.0 89.4 134.2

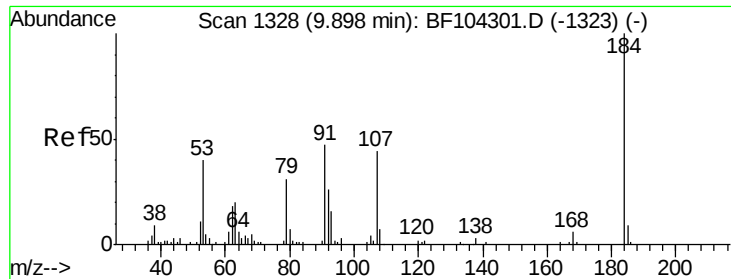


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

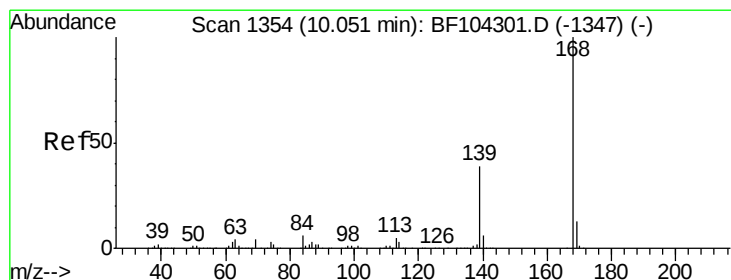
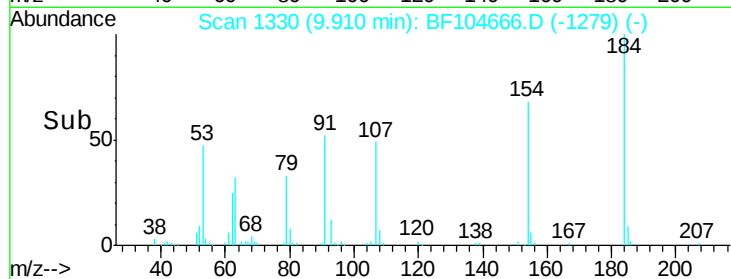
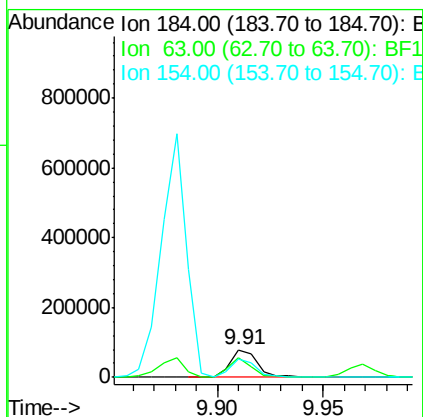
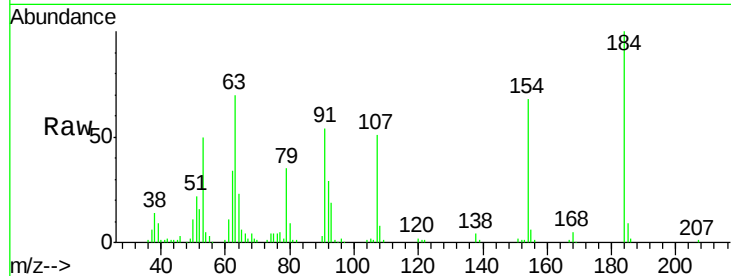




#53
2,4-Dinitrophenol
Concen: 55.773 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

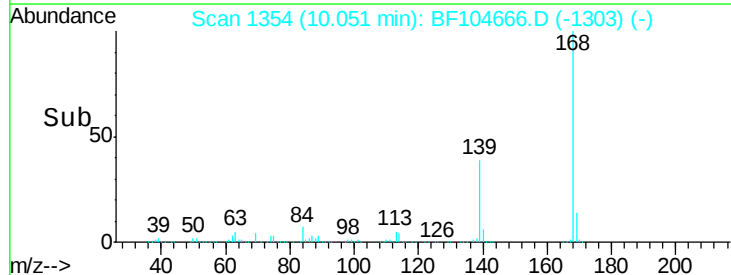
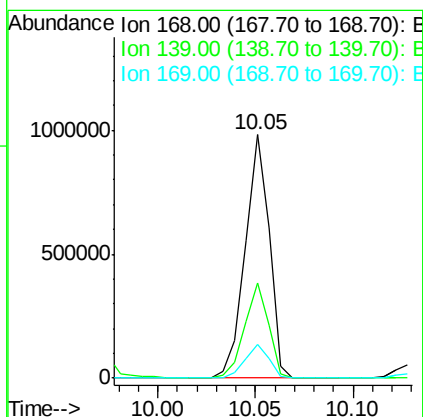
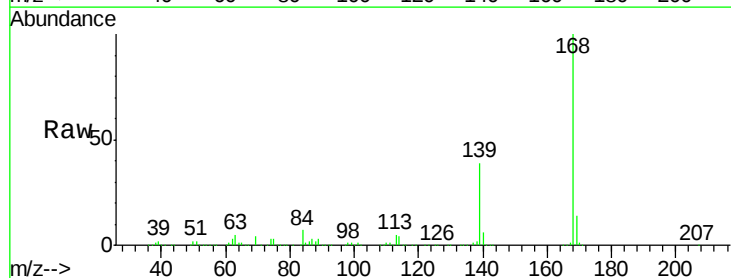
Instrument :
BNA_F
ClientSampled :
DFTPP

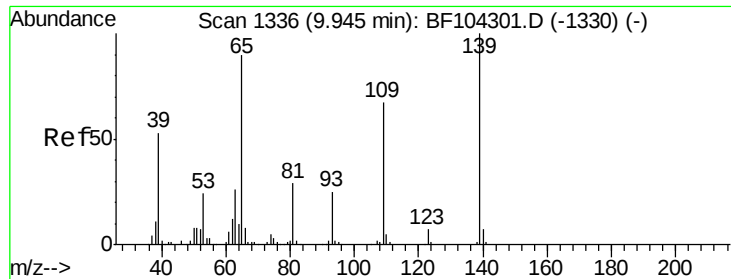
Tot Ion:184 Resp: 71241
Ion Ratio Lower Upper
184 100
63 70.1 54.2 81.2
154 67.9 184.0 276.0#



#54
Dibenzofuran
Concen: 37.941 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:168 Resp: 837471
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1
169 13.6 10.9 16.3

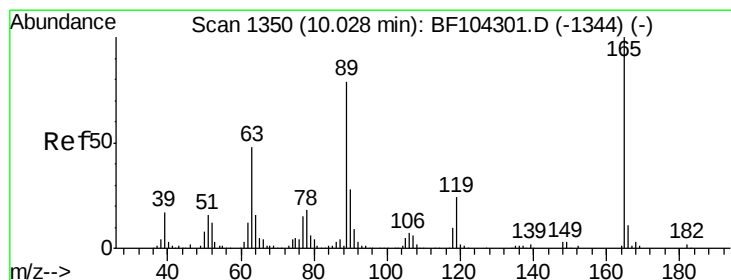
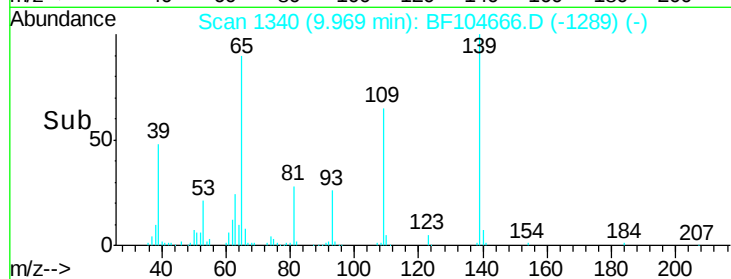
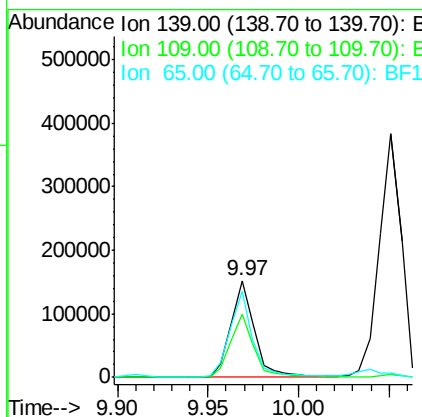
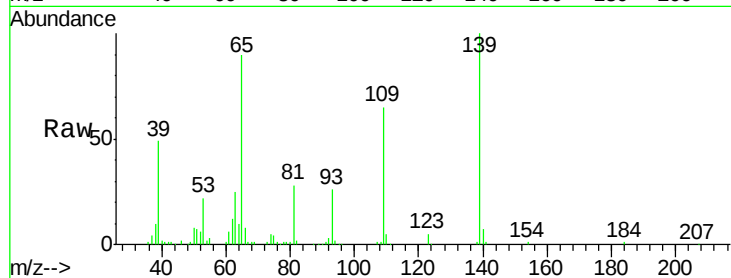




#55
4-Nitrophenol
Concen: 42.157 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

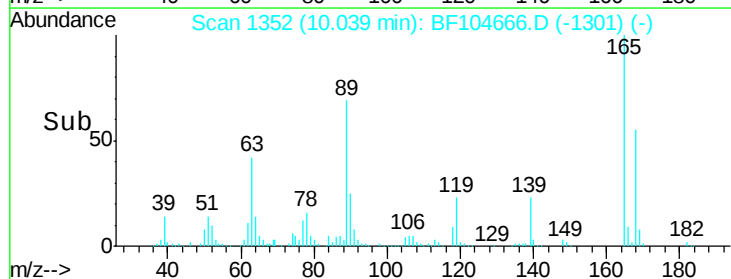
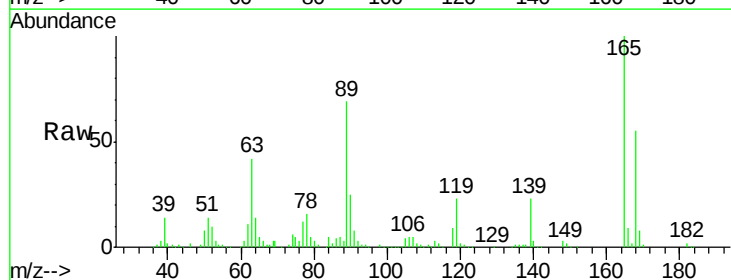
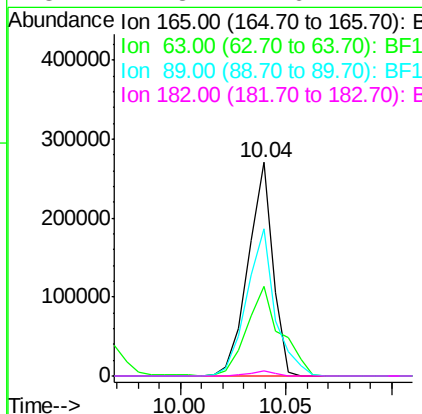
Instrument :
BNA_F
ClientSampleId :
DFTPP

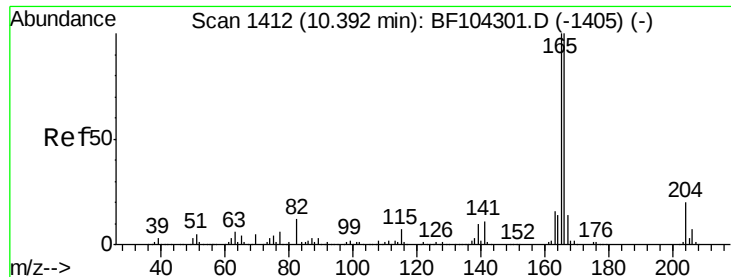
Tot Ion:139 Resp: 141059
Ion Ratio Lower Upper
139 100
109 65.5 48.4 88.4
65 89.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.315 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:165 Resp: 221047
Ion Ratio Lower Upper
165 100
63 41.9 36.4 54.6
89 68.8 57.8 86.6
182 2.3 1.6 2.4

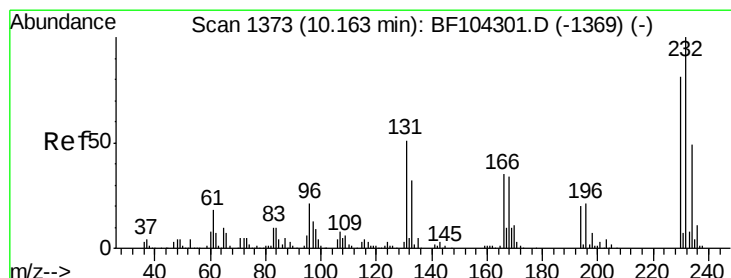
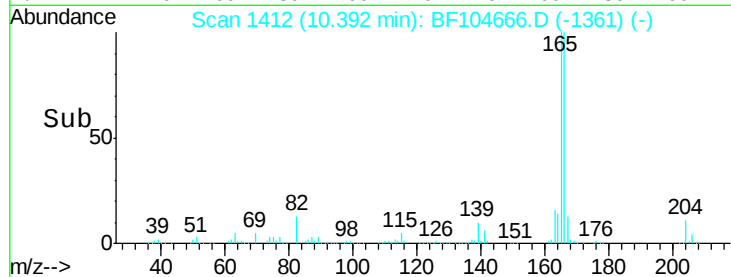
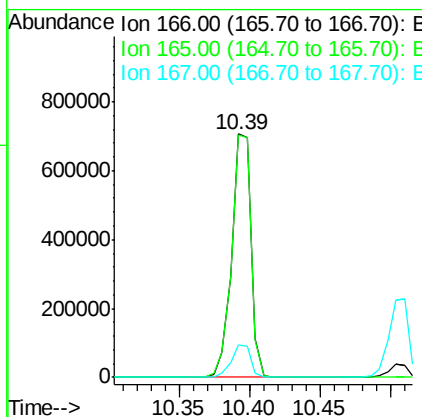
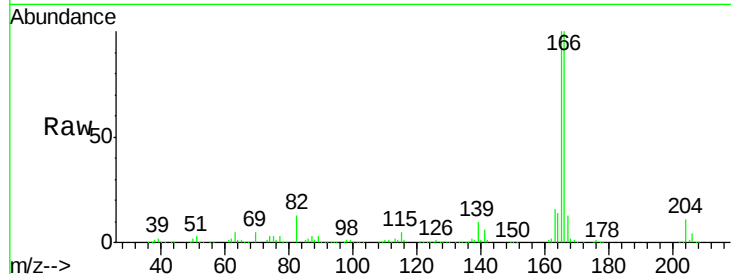




#57
Fluorene
 Concen: 41.674 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

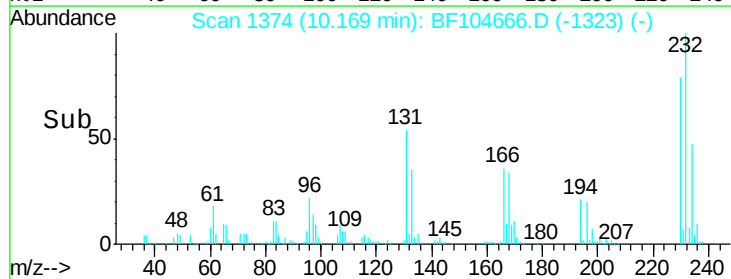
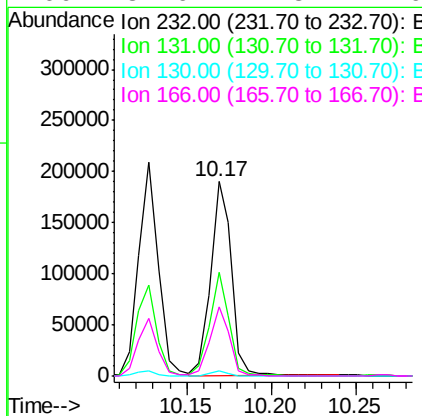
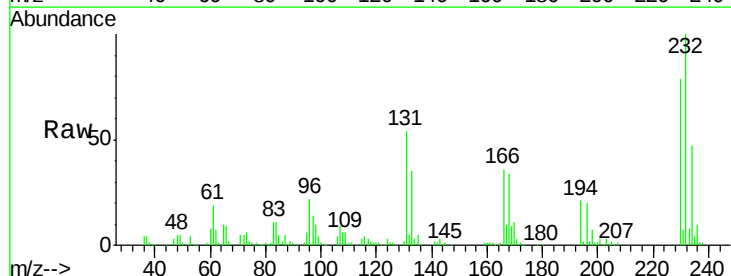
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

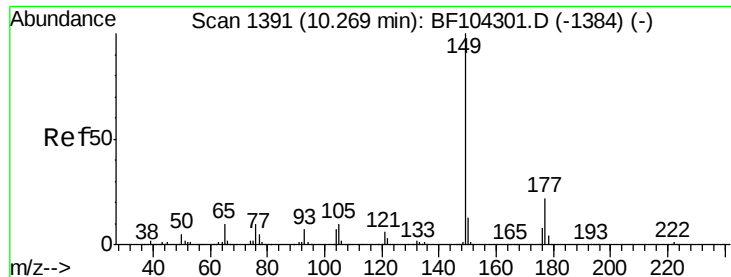
Tot Ion	166	Resp	669558
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.4	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.658 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion	232	Resp	164055
Ion Ratio	Lower	Upper	
232	100		
131	49.8	43.8	65.8
130	2.3	2.1	3.1
166	34.6	27.8	41.6

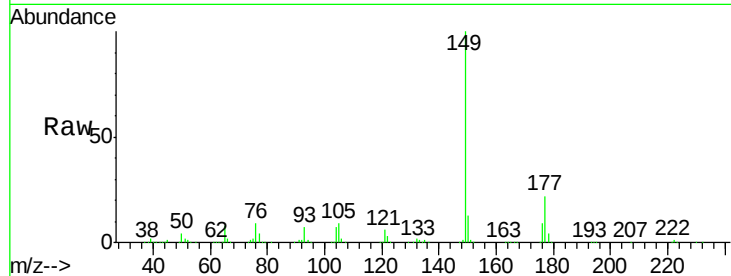




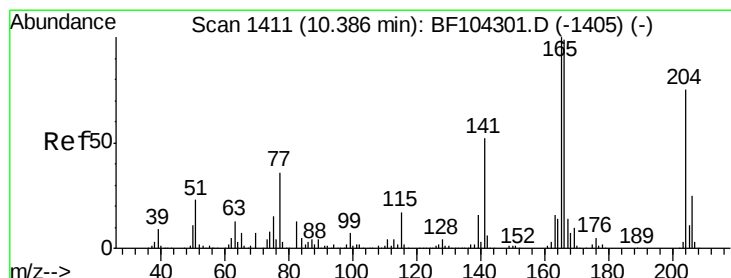
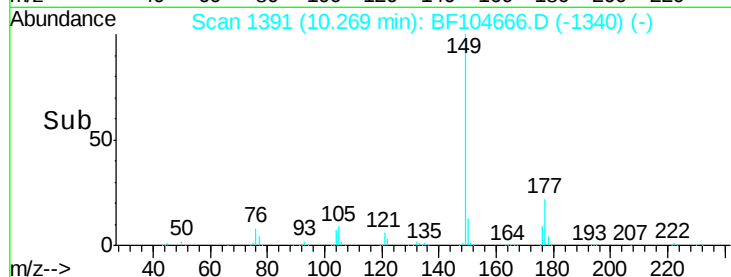
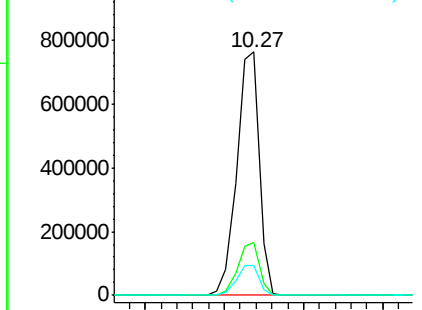
#59
Diethylphthalate
Concen: 38.261 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:149 Resp: 749286
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.5 10.1 15.1

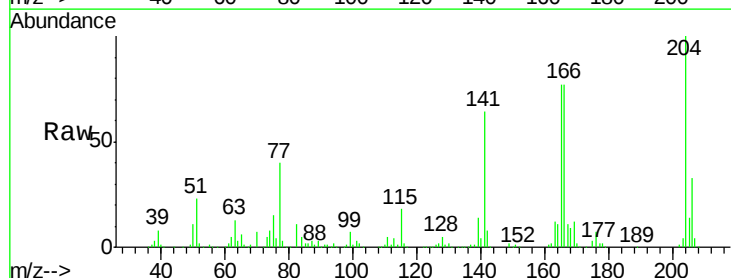


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

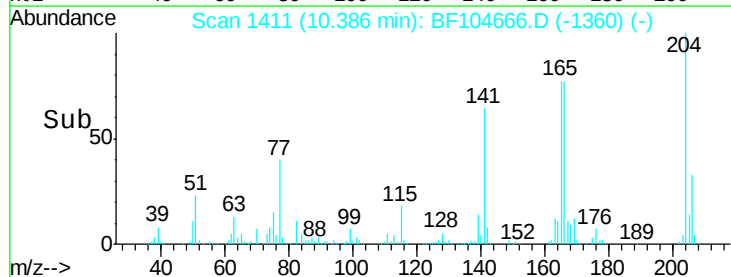
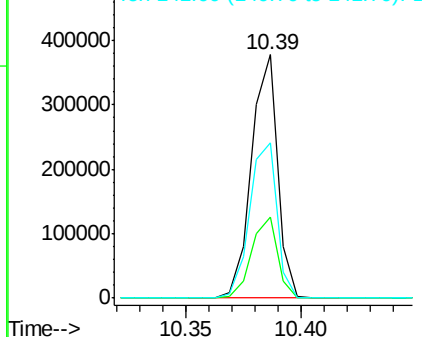


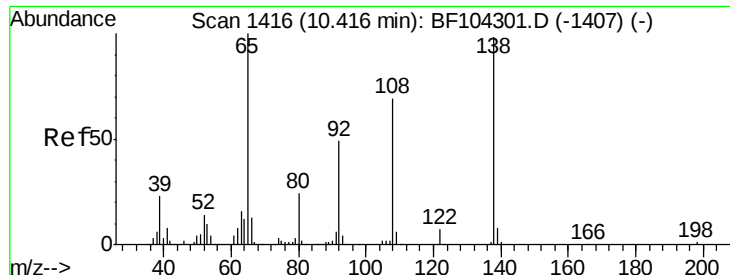
#60
4-Chlorophenyl-phenylether
Concen: 42.040 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:204 Resp: 300803
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.6 54.6 81.8



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

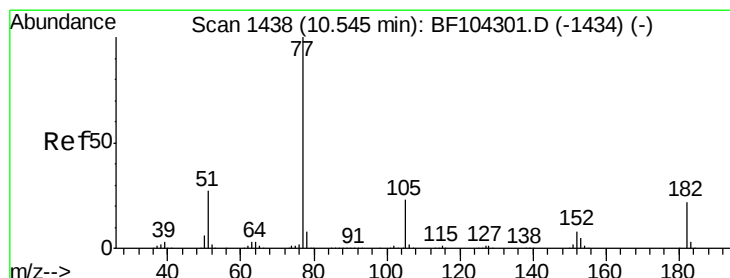
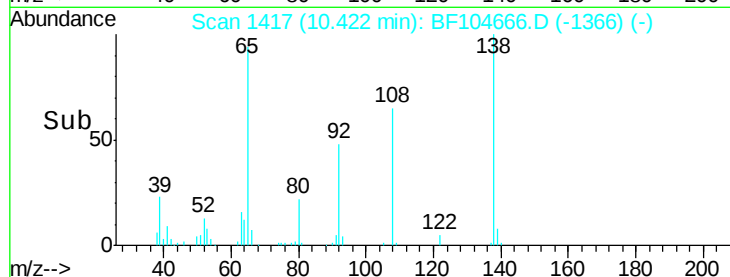
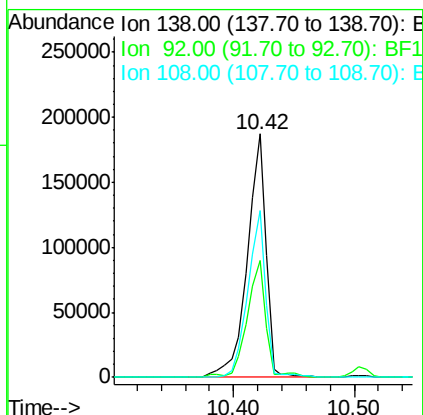
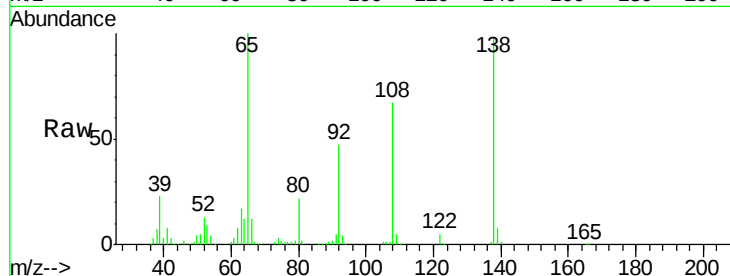




#61
4-Nitroaniline
Concen: 49.085 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

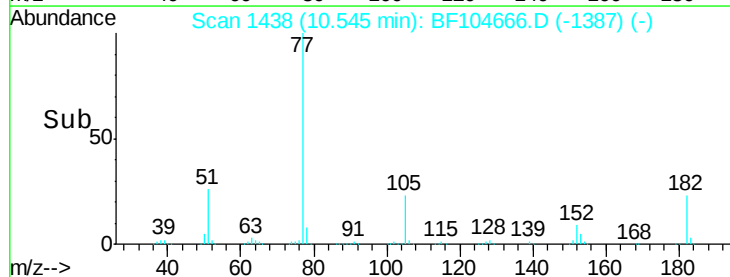
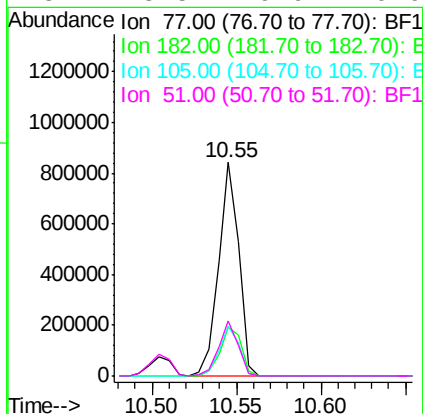
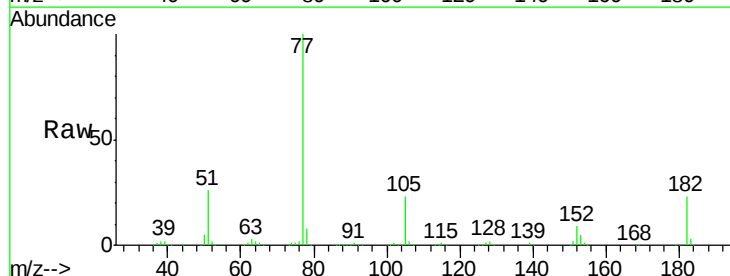
Instrument :
BNA_F
ClientSampled :
DFTPP

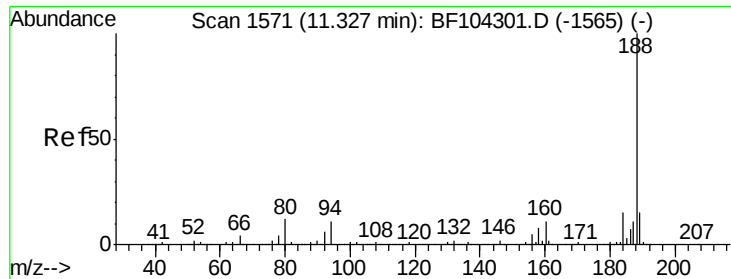
Tot Ion:138 Resp: 204436
Ion Ratio Lower Upper
138 100
92 48.1 30.2 70.2
108 68.3 52.5 92.5



#62
Azobenzene
Concen: 37.617 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion: 77 Resp: 703796
Ion Ratio Lower Upper
77 100
182 23.0 1.7 41.7
105 23.5 3.0 43.0
51 25.5 9.9 49.9

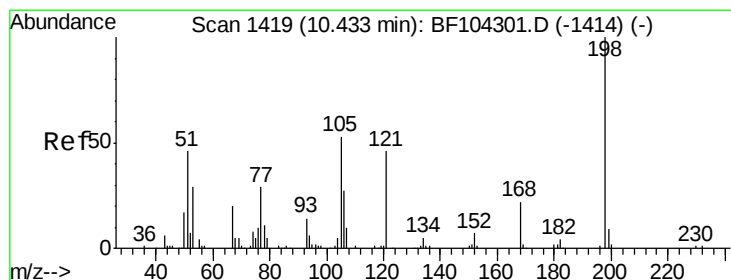
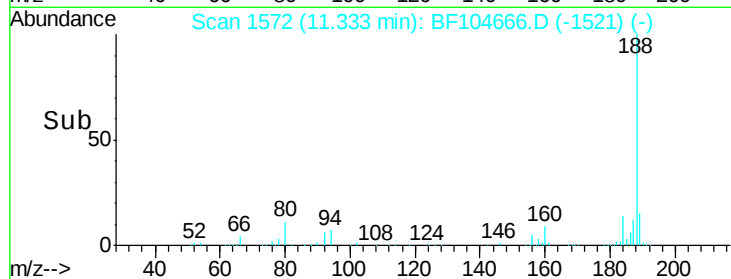
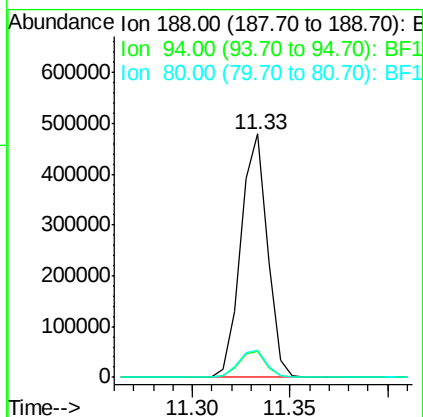
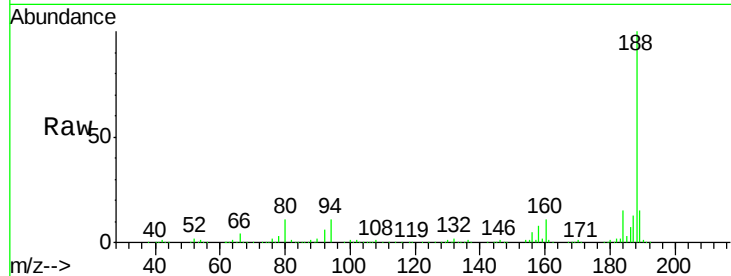




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

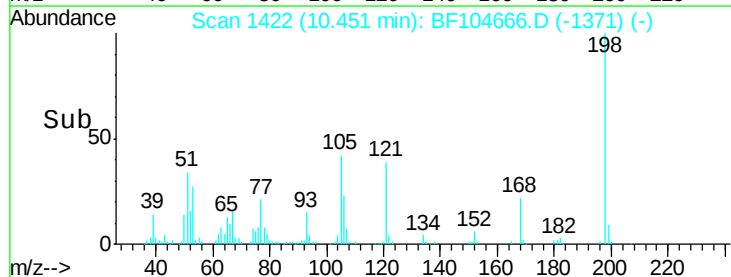
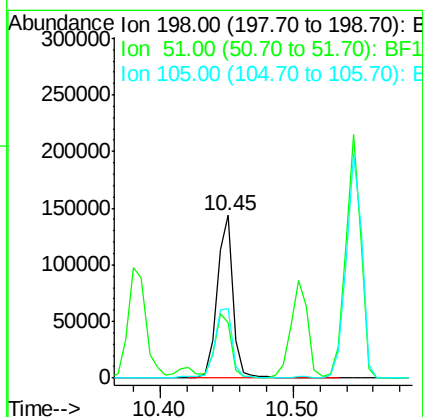
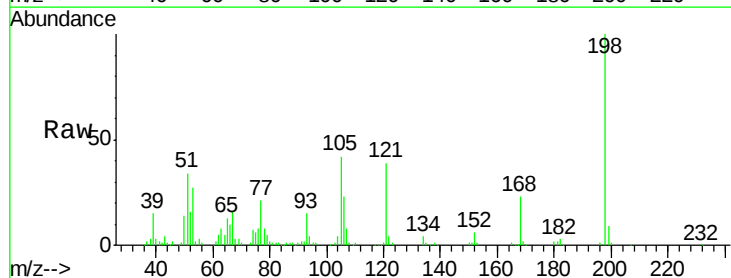
Instrument :
BNA_F
ClientSampleId :
DFTPP

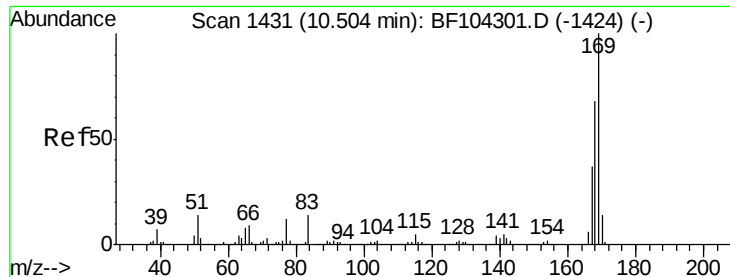
Tot Ion:188 Resp: 453535
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.263 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:198 Resp: 119749
Ion Ratio Lower Upper
198 100
51 34.1 37.7 77.7#
105 42.5 36.3 76.3

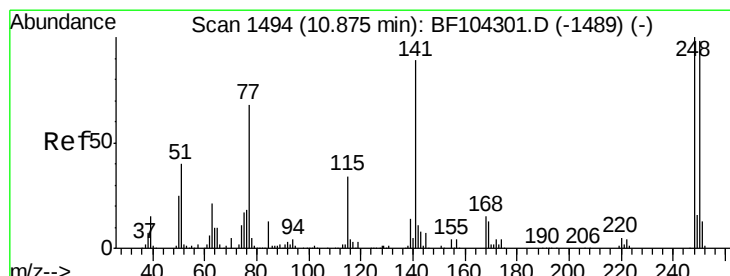
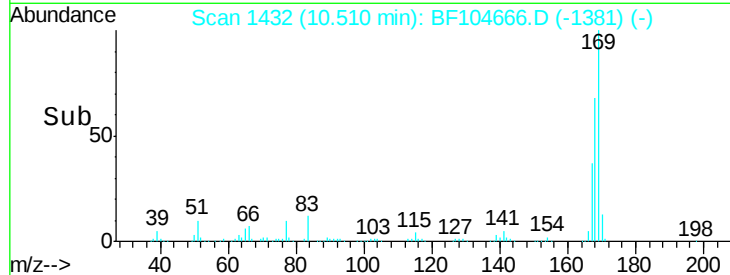
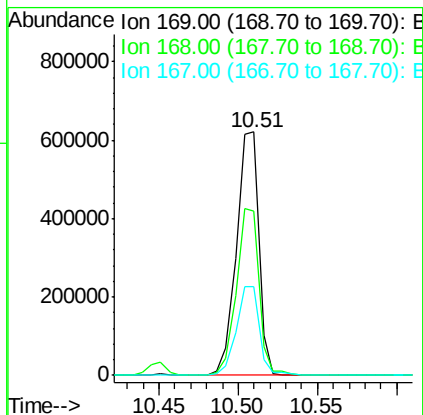
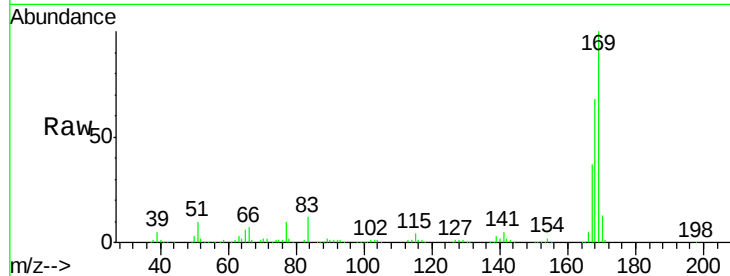




#65
 n-Nitrosodiphenylamine
 Concen: 38.877 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

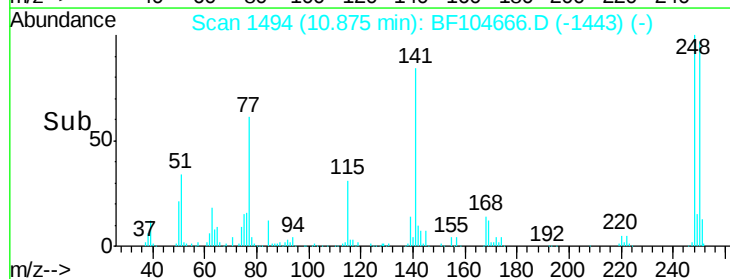
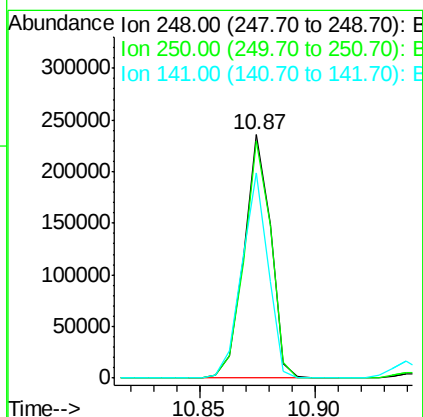
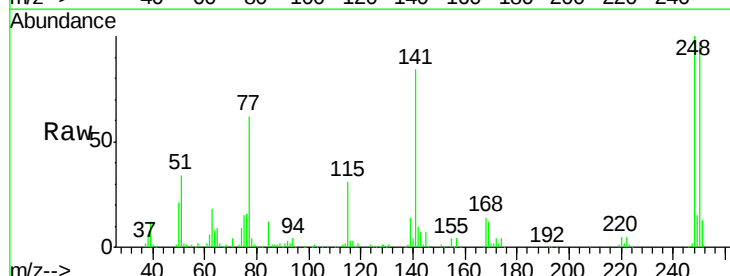
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

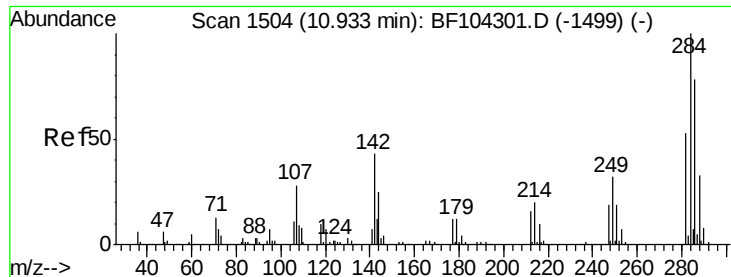
Tot Ion:169 Resp: 611353
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.665 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion:248 Resp: 191352
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 84.3 74.4 111.6

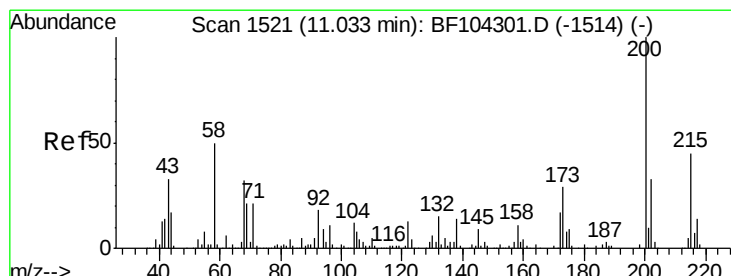
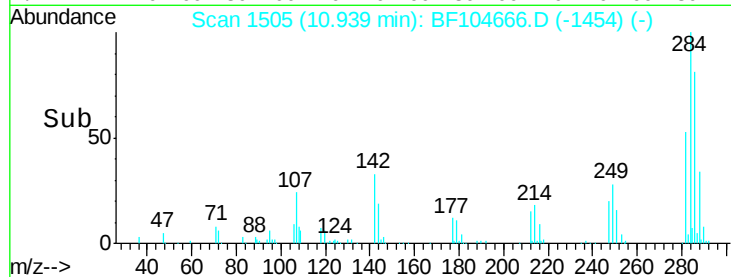
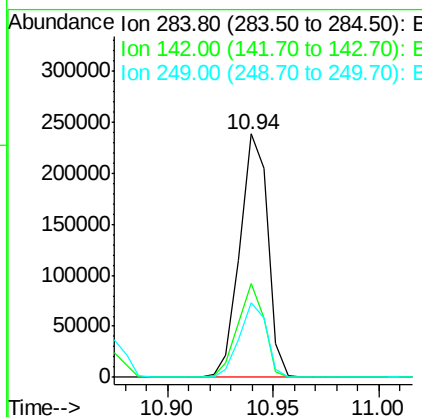
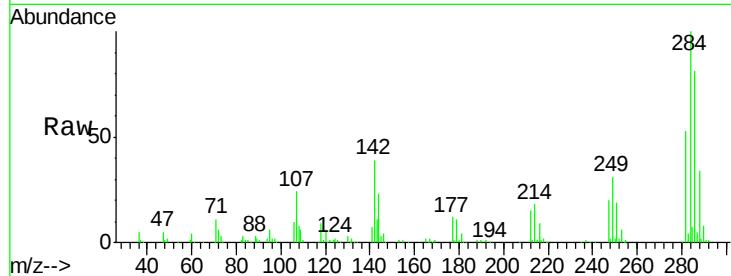




#67
Hexachlorobenzene
Concen: 40.262 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

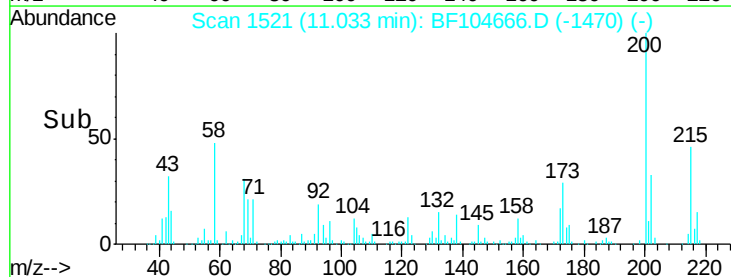
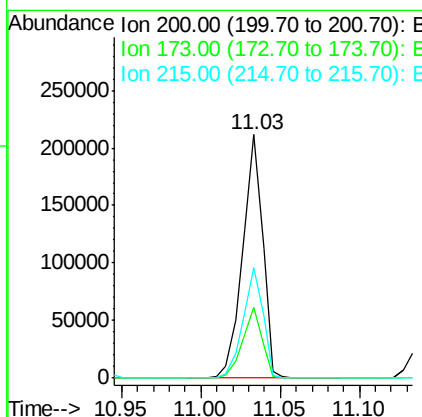
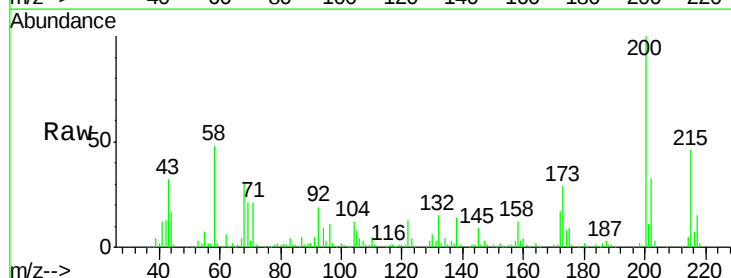
Instrument :
BNA_F
ClientSampleId :
DFTPP

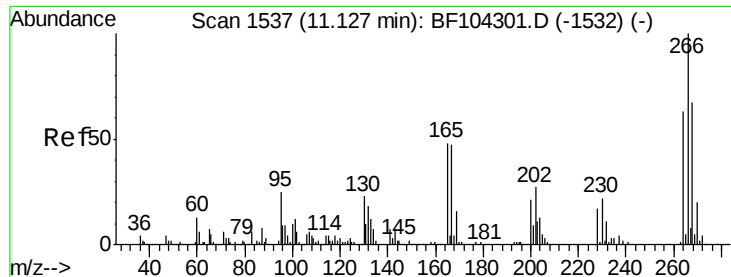
Tot Ion:284 Resp: 218549
Ion Ratio Lower Upper
284 100
142 38.6 34.6 52.0
249 30.6 24.8 37.2



#68
Atrazine
Concen: 39.053 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:200 Resp: 185370
Ion Ratio Lower Upper
200 100
173 29.0 8.6 48.6
215 45.5 25.1 65.1

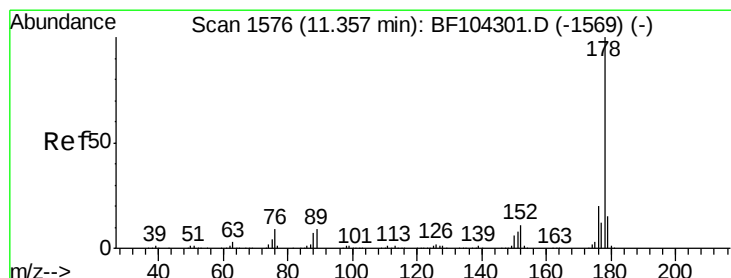
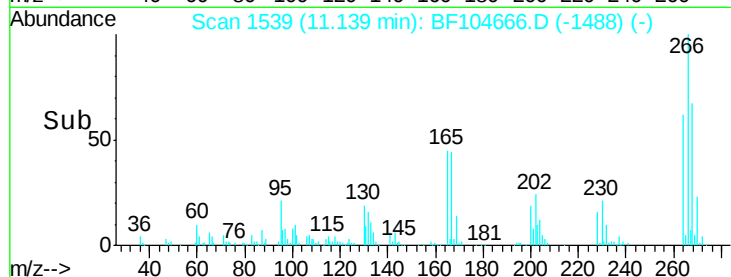
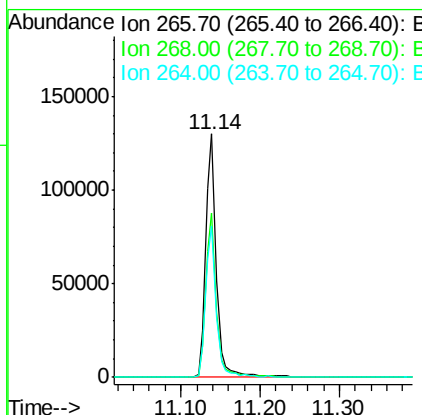
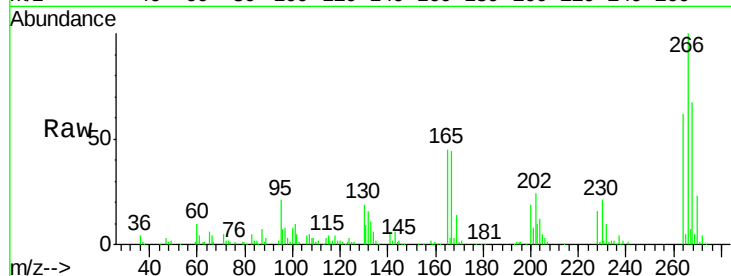




#69
 Pentachlorophenol
 Concen: 36.903 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

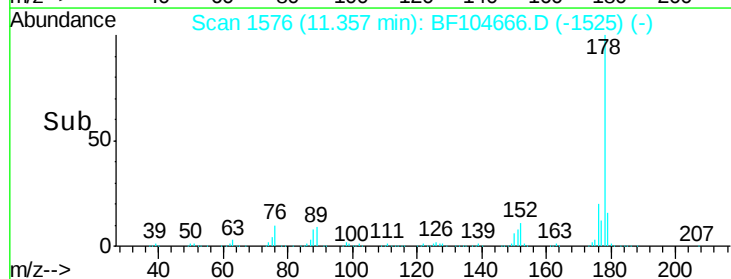
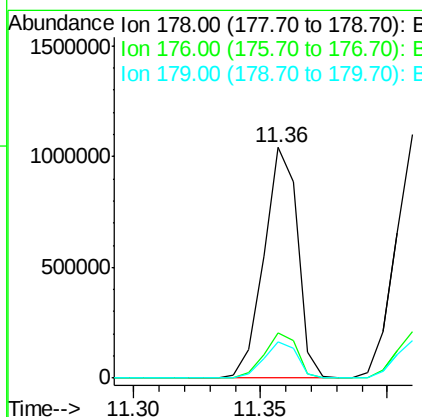
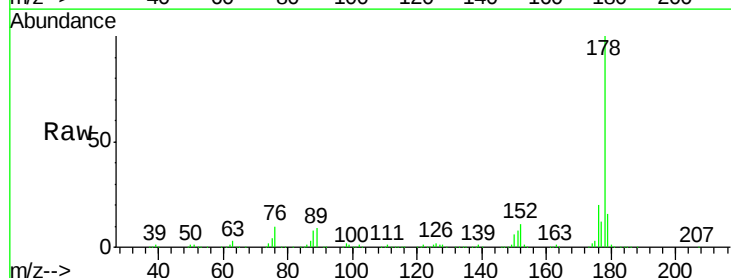
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

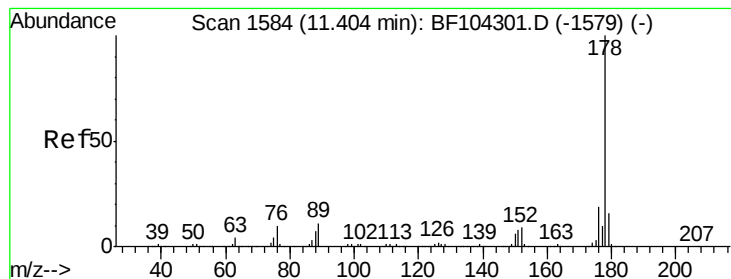
Tot Ion:266 Resp: 123926
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 62.1 49.5 74.3



#70
 Phenanthrene
 Concen: 38.386 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion:178 Resp: 969530
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.8 13.0 19.6





#71

Anthracene

Concen: 38.636 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

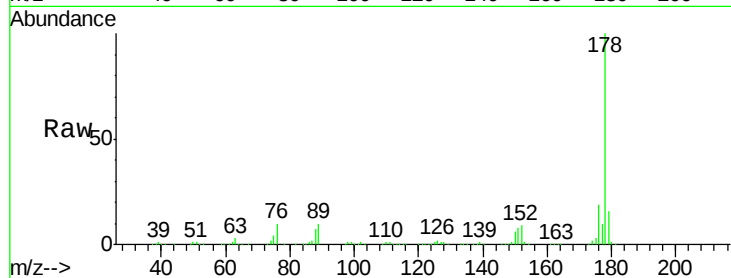
Tot Ion:178 Resp: 991945

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

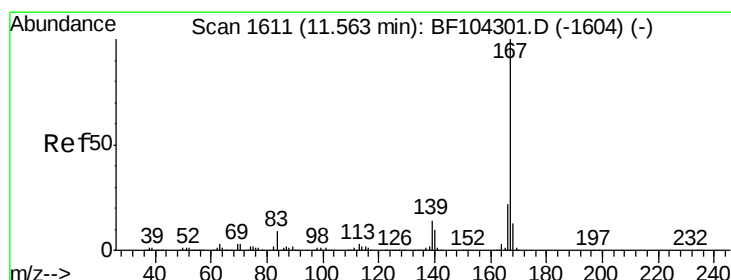
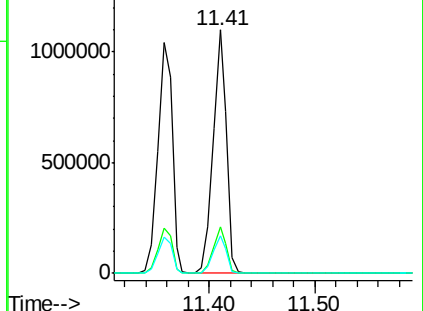
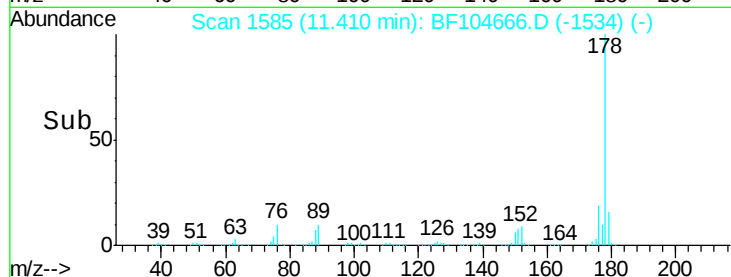
179 15.6 12.6 19.0



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: 37.752 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

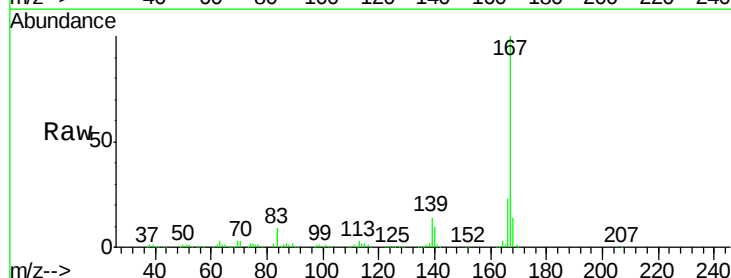
Tgt Ion:167 Resp: 947138

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

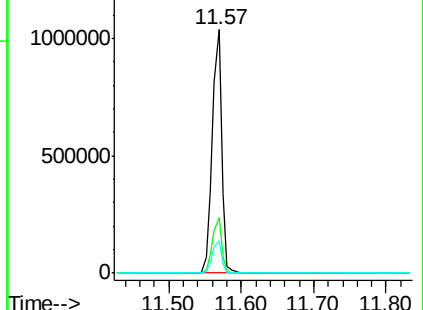
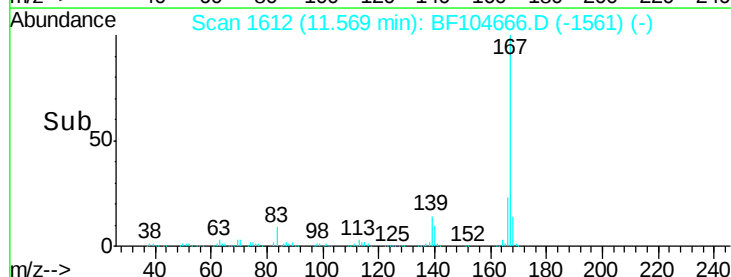
139 13.6 10.9 16.3

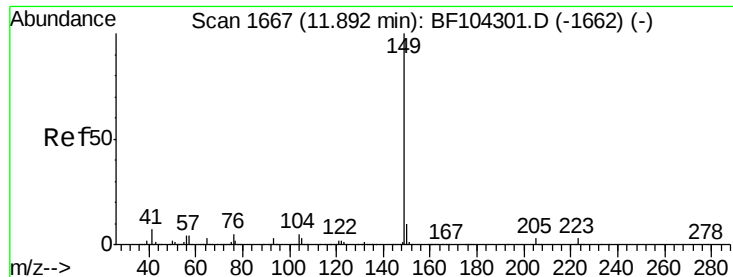


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.041 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

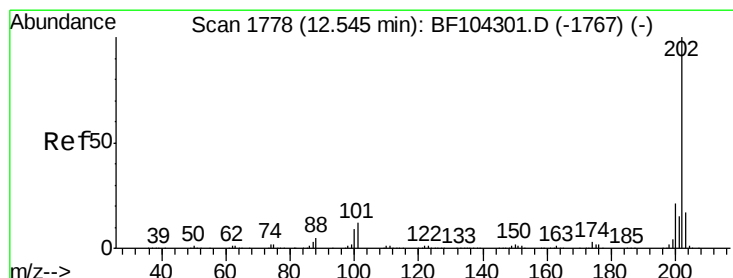
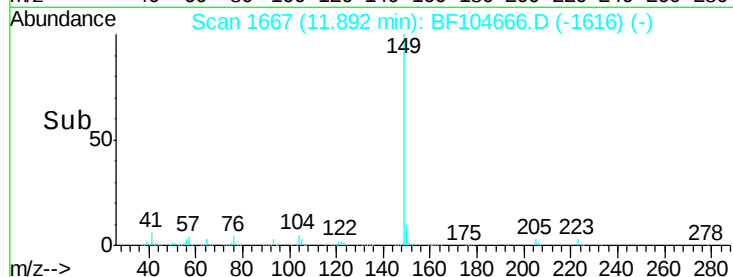
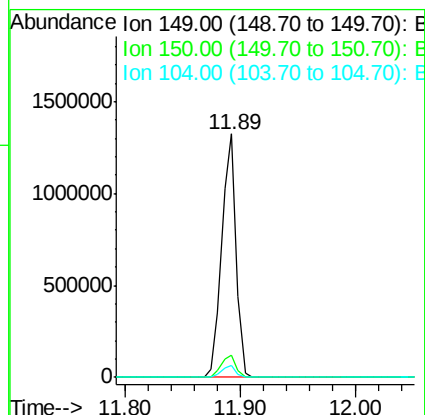
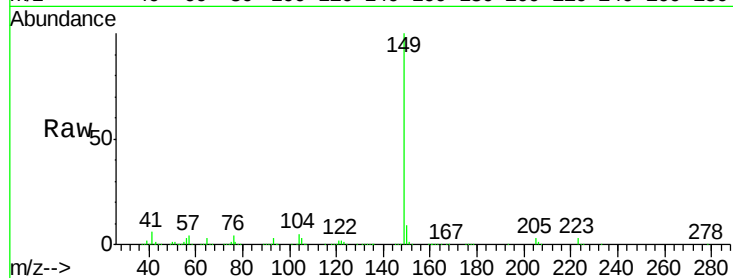
Tot Ion:149 Resp: 1135167

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.7 3.8 5.8



#74

Fluoranthene

Concen: 37.017 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

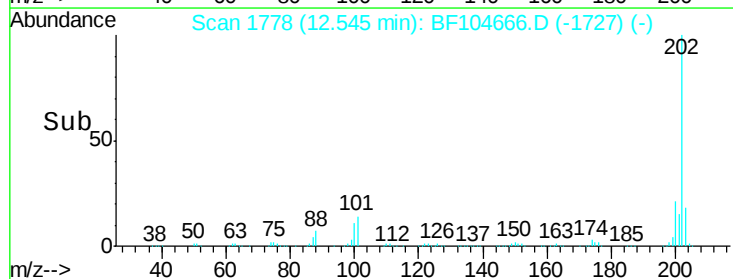
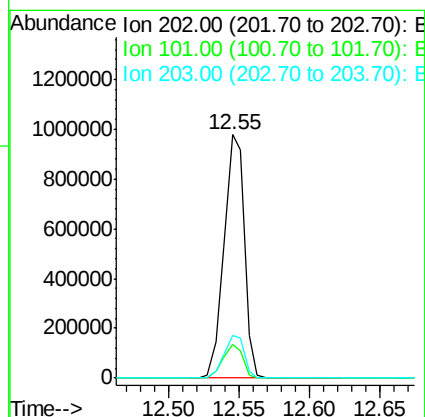
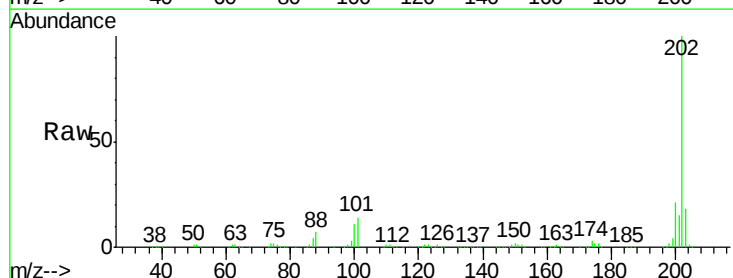
Tgt Ion:202 Resp: 976820

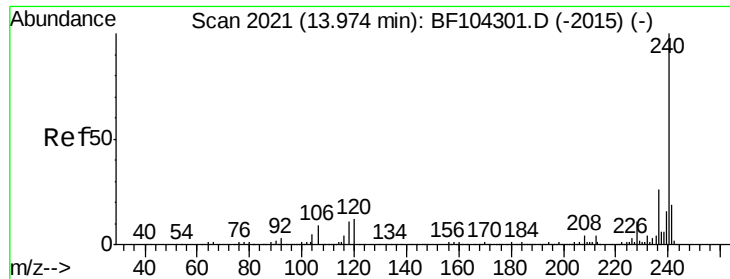
Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

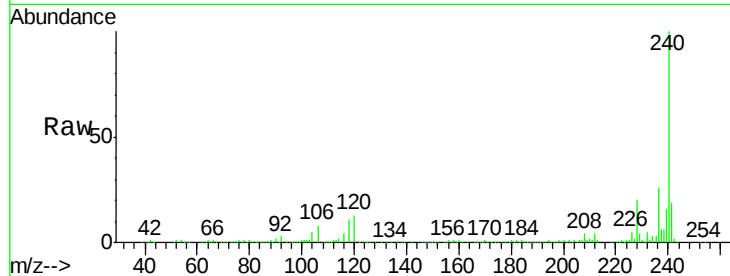
Tot Ion:240 Resp: 332290

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

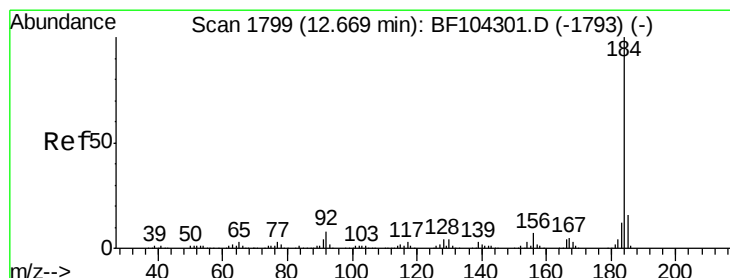
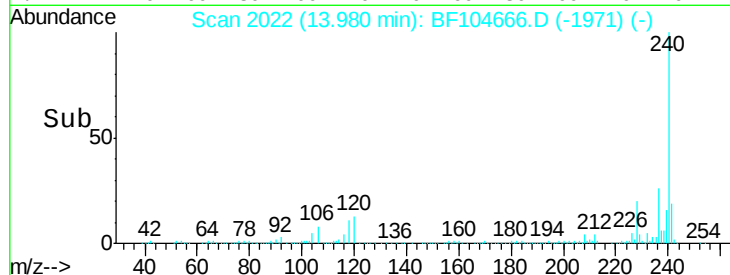
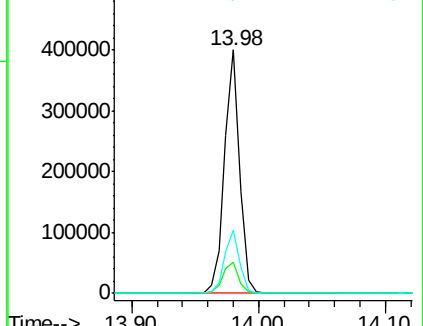
236 26.0 20.7 31.1



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: 43.838 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

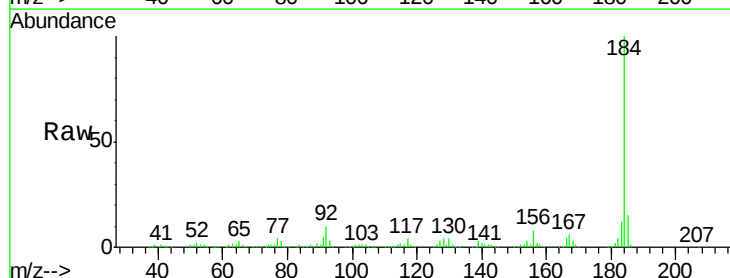
Tgt Ion:184 Resp: 480803

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

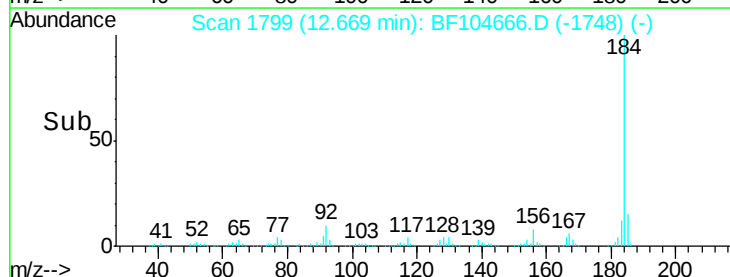
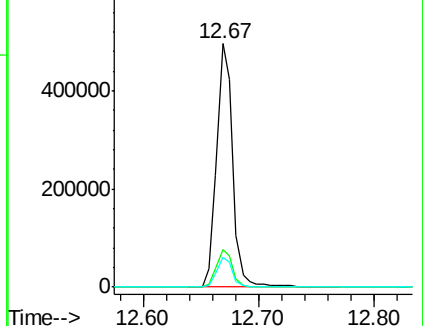
183 12.0 9.3 13.9

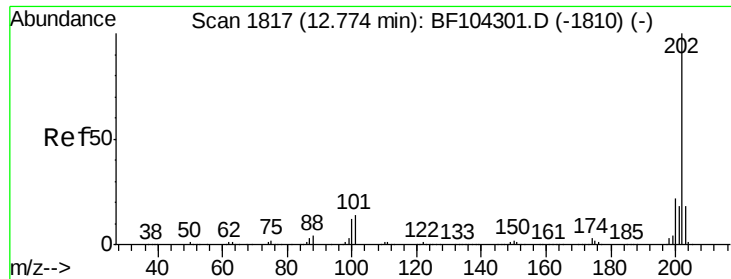


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

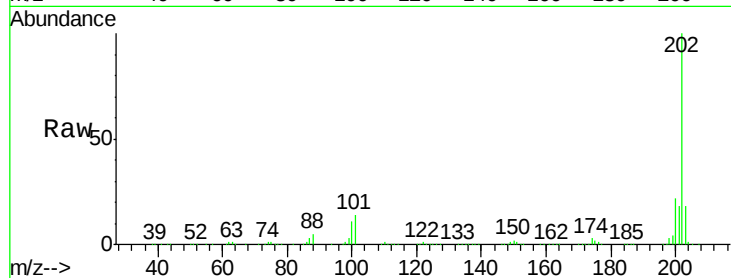




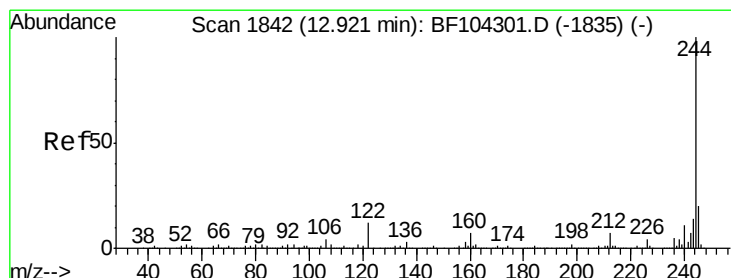
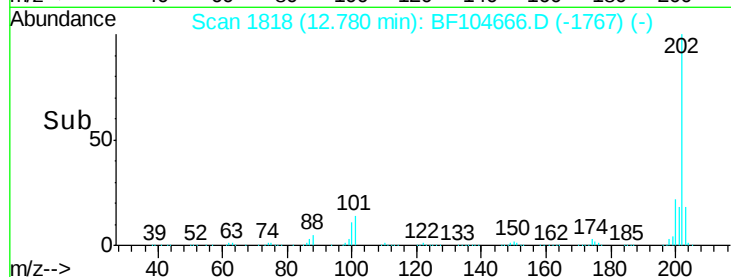
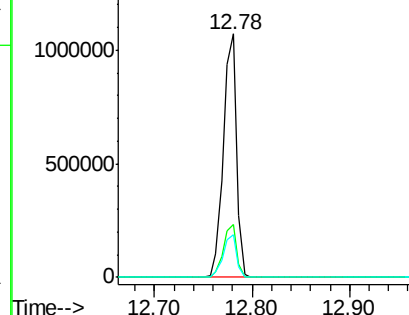
#77
Pvrene
Concen: 40.790 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:202 Resp: 1004687
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.7 14.3 21.5

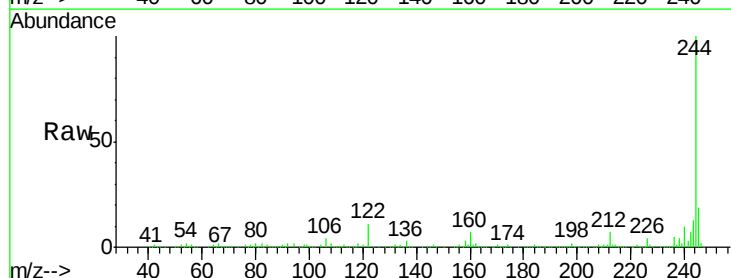


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

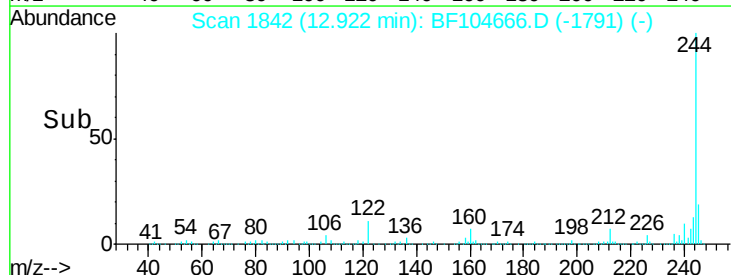
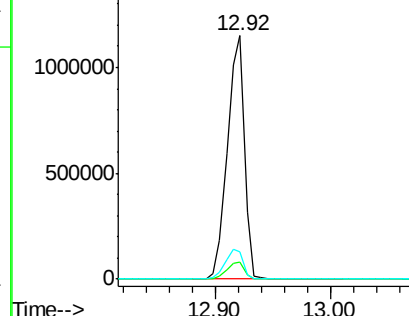


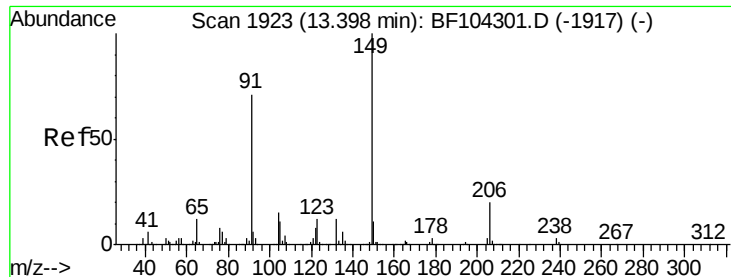
#78
Terphenyl-d14
Concen: 80.383 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:244 Resp: 1171596
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.4 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

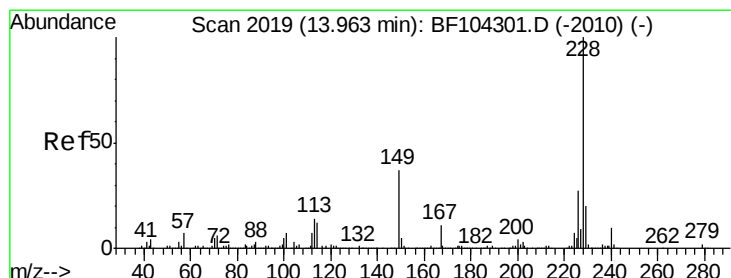
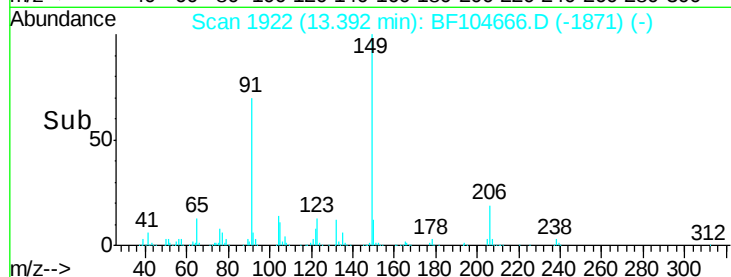
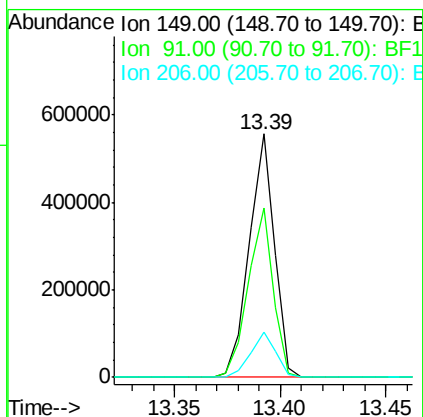
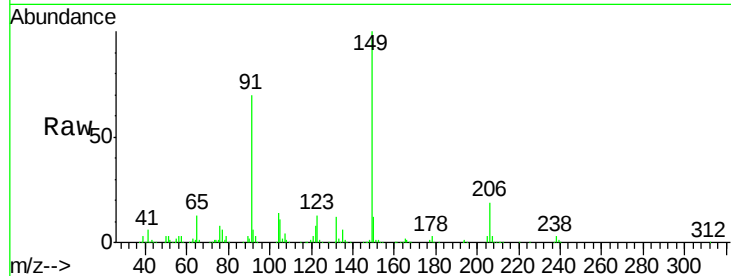




#79
Butylbenzylphthalate
Concen: 39.889 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

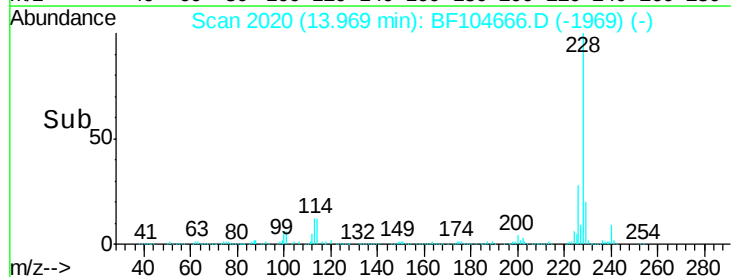
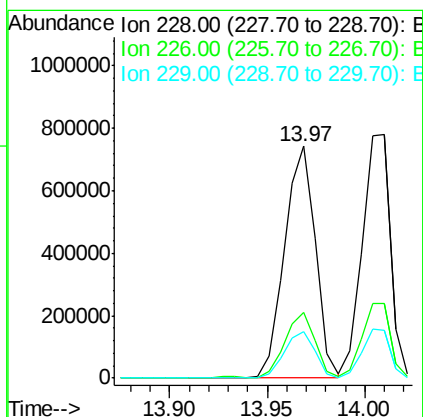
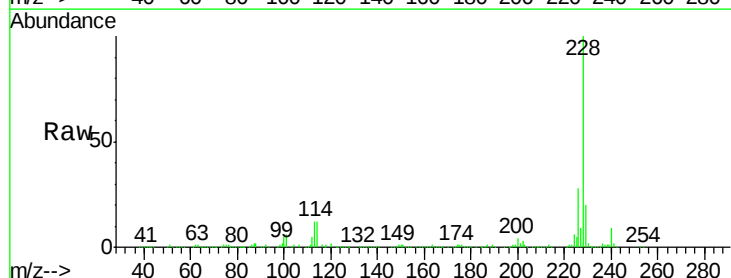
Instrument :
BNA_F
ClientSampleID :
DFTPP

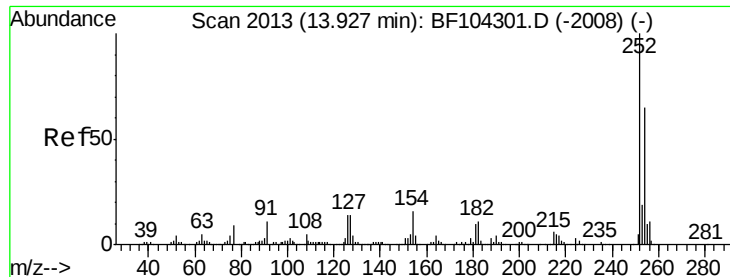
Tot Ion:149 Resp: 462864
Ion Ratio Lower Upper
149 100
91 69.7 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.038 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:228 Resp: 814661
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.2 15.8 23.6

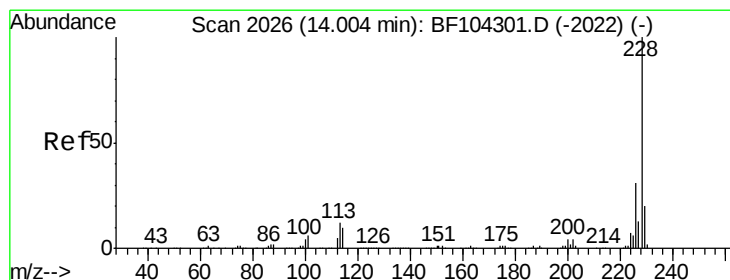
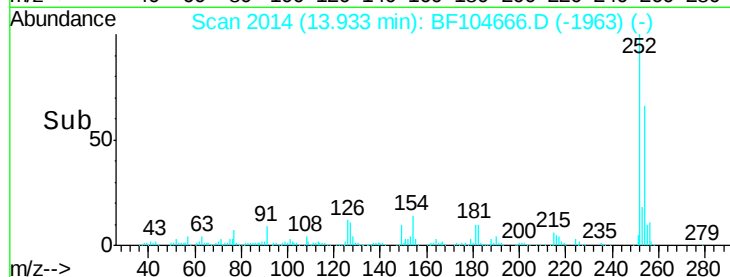
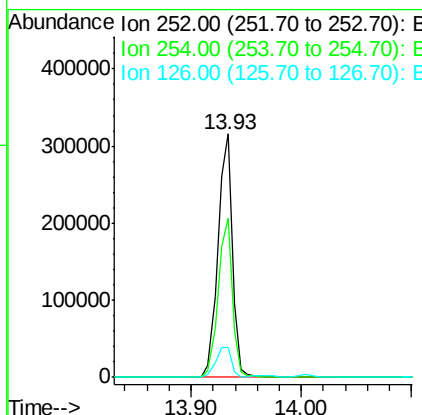
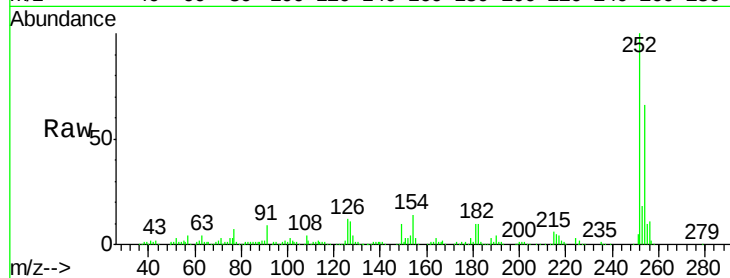




#81
 3,3'-Dichlorobenzidine
 Concen: 38.930 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

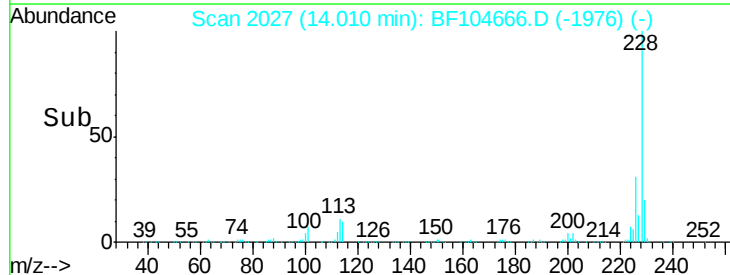
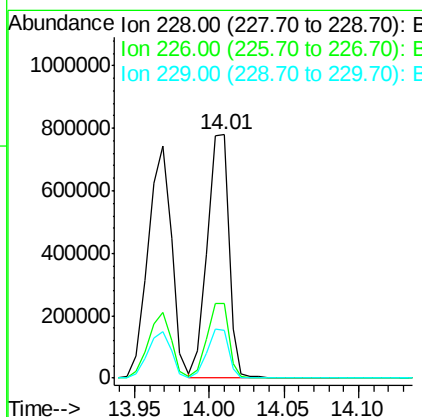
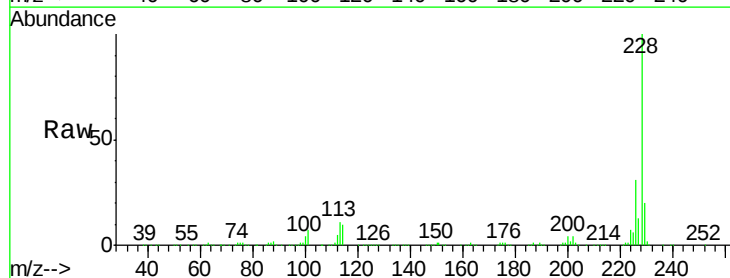
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

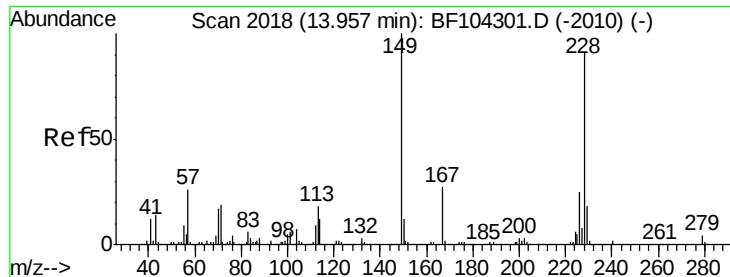
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	12.5	11.3	16.9



#82
 Chrysene
 Concen: 38.517 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.503 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

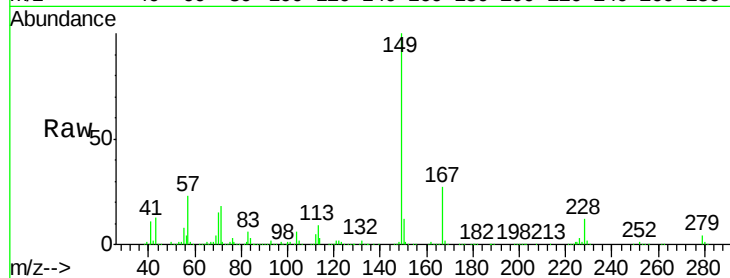
Tot Ion:149 Resp: 604515

Ion Ratio Lower Upper

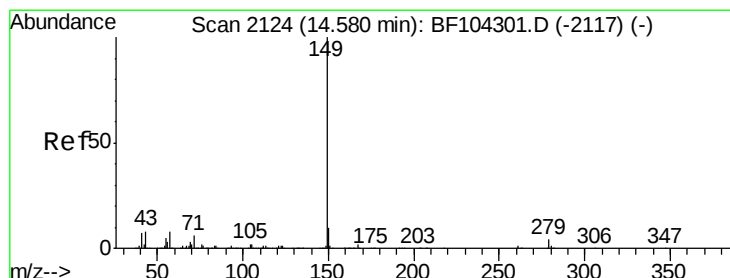
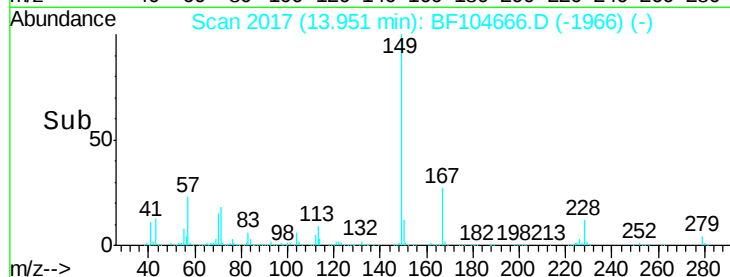
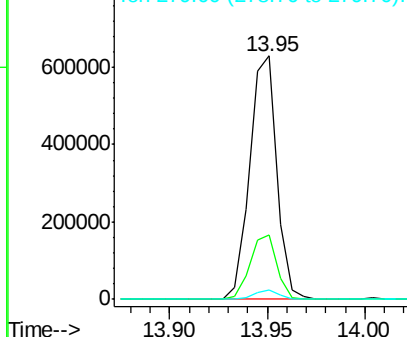
149 100

167 26.7 21.3 31.9

279 3.7 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: 35.309 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

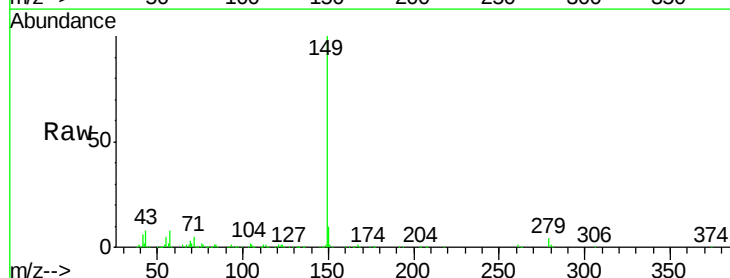
Tgt Ion:149 Resp: 880578

Ion Ratio Lower Upper

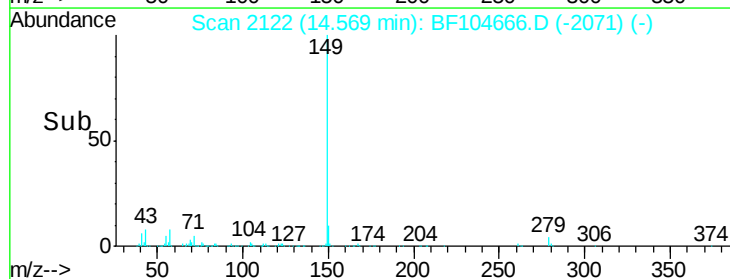
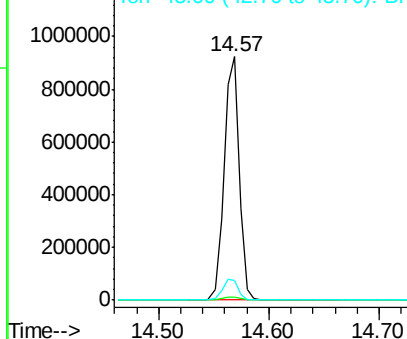
149 100

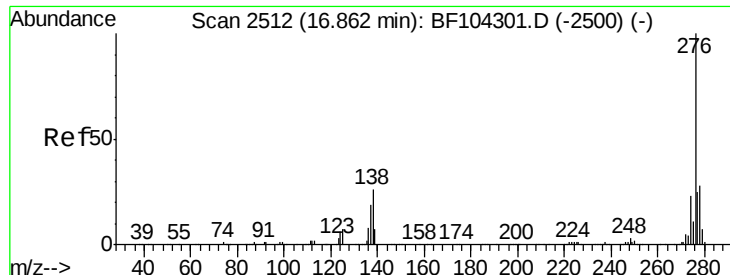
167 1.5 1.2 1.8

43 9.0 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

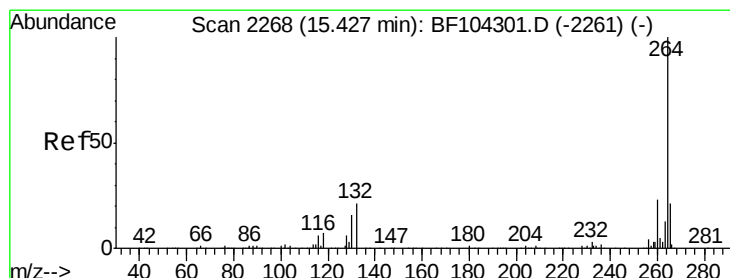
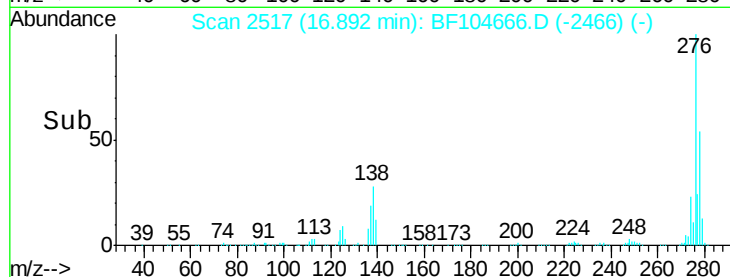
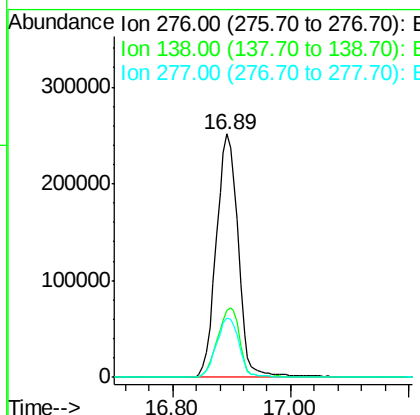
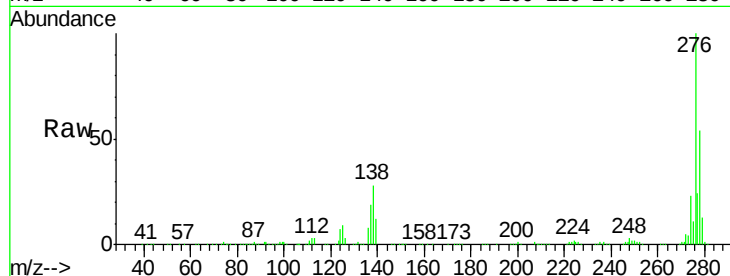




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.898 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

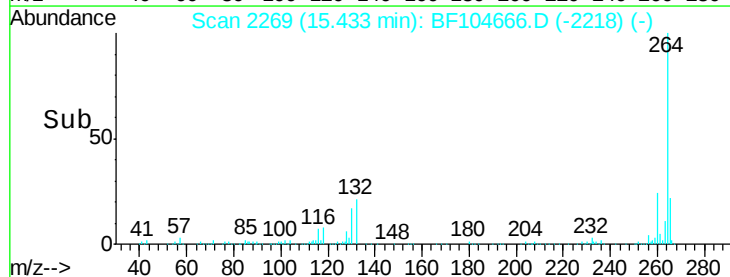
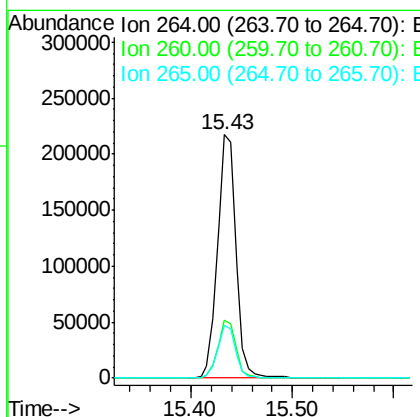
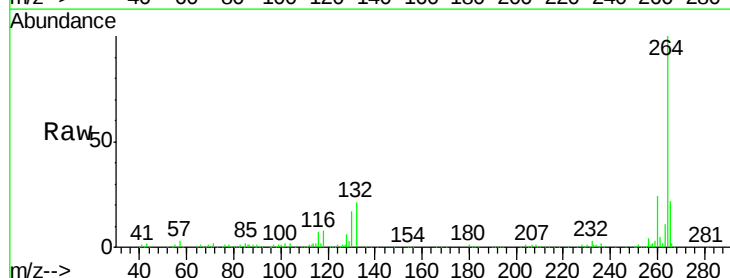
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

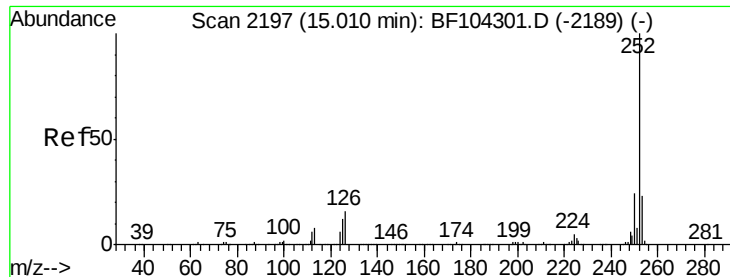
Tot Ion:276 Resp: 656436
 Ion Ratio Lower Upper
 276 100
 138 29.0 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF104666.D
 Acq: 20 Apr 2018 11:19

Tgt Ion:264 Resp: 275992
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 39.421 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

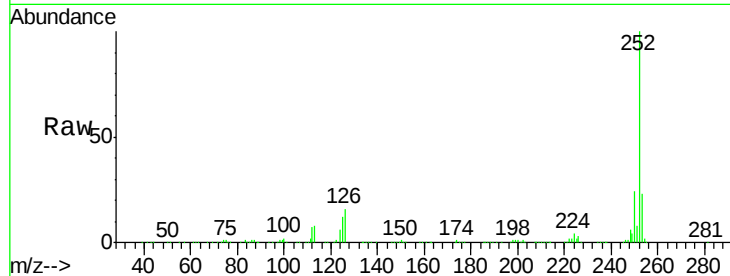
Tot Ion:252 Resp: 687158

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

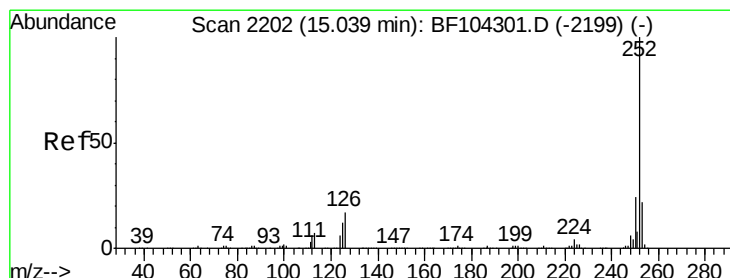
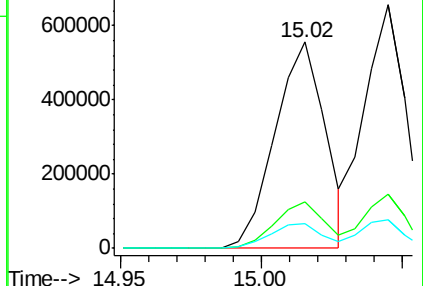
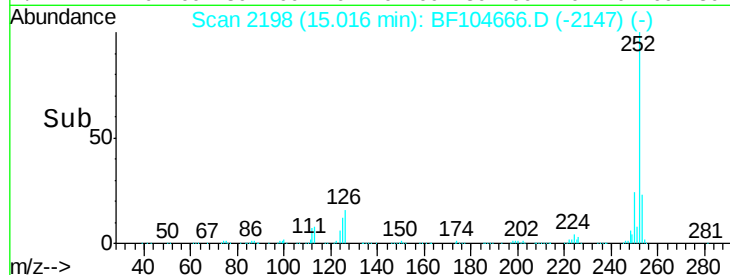
125 12.2 9.0 13.6



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: 41.246 ng

RT: 15.04 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

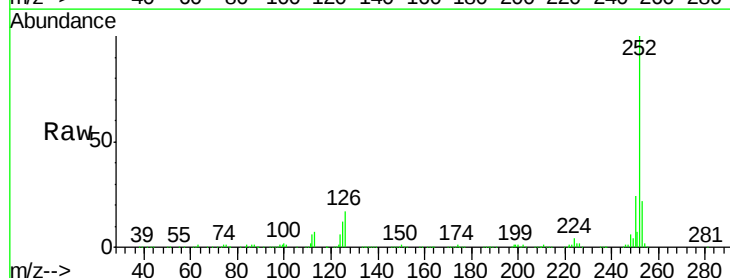
Tgt Ion:252 Resp: 678774

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

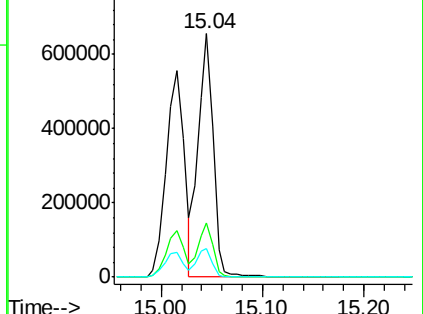
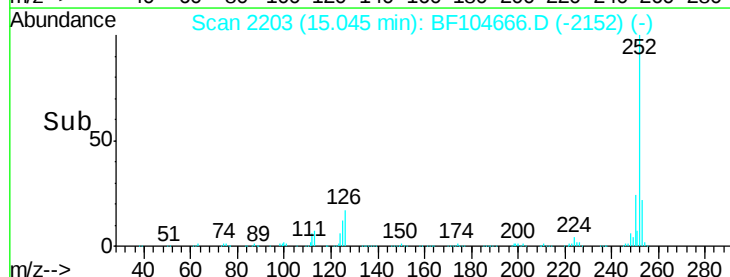
125 11.7 10.2 15.2

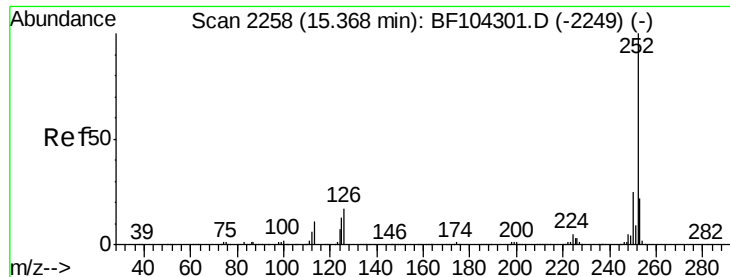


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

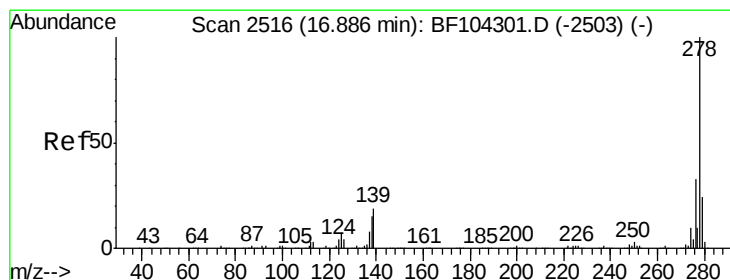
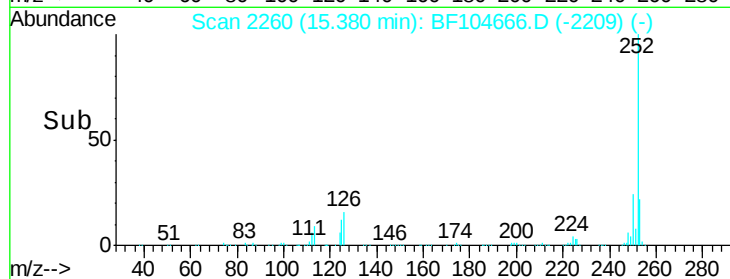
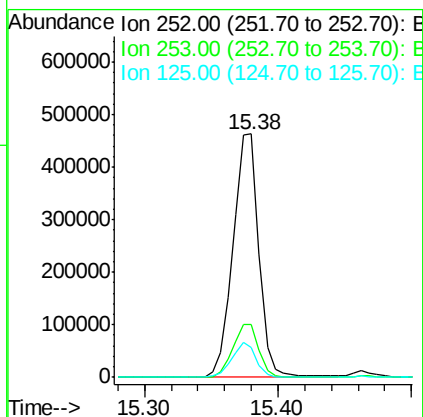
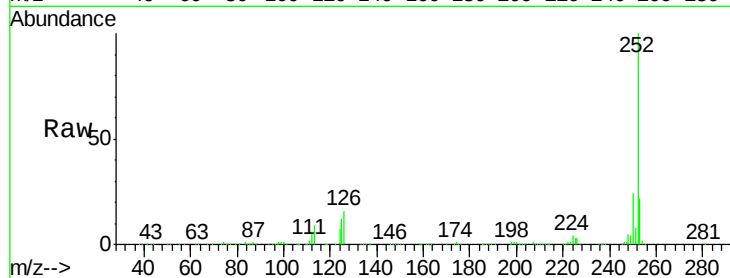




#89
Benzo(a)pyrene
Concen: 40.389 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

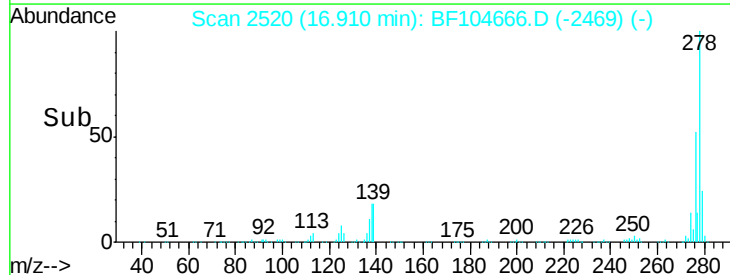
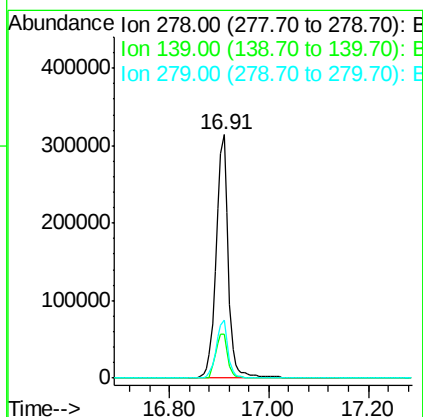
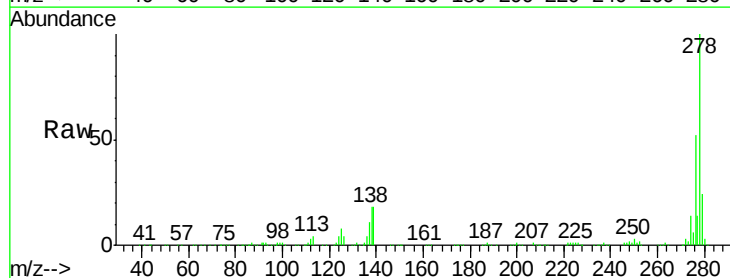
Instrument :
BNA_F
ClientSampleId :
DFTPP

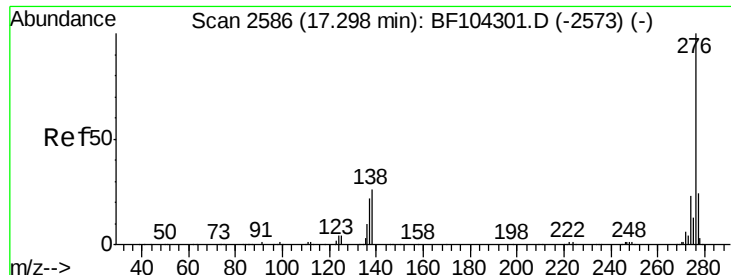
Tot Ion:252 Resp: 629931
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 12.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.854 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF104666.D
Acq: 20 Apr 2018 11:19

Tgt Ion:278 Resp: 536124
Ion Ratio Lower Upper
278 100
139 17.8 15.9 23.9
279 23.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.888 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BF104666.D

Acq: 20 Apr 2018 11:19

Instrument :

BNA_F

ClientSampleId :

DFTPP

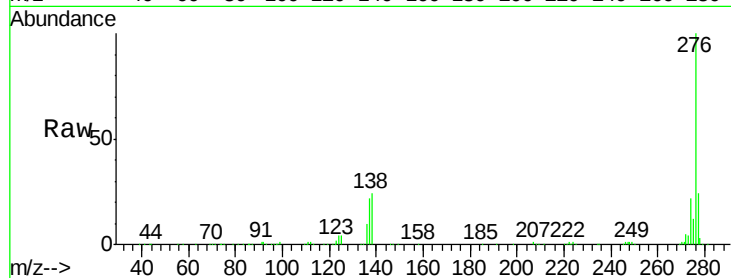
Tot Ion:276 Resp: 532250

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 24.4 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

