

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121817\
 Data File : BF101473.D
 Acq On : 18 Dec 2017 11:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 18 15:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	133520	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	541109	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	253507	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	497279	20.00	ng	0.00
75) Chrysene-d12	13.99	240	404367	20.00	ng	0.00
86) Perylene-d12	15.45	264	367317	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	786249	87.72	ng	0.00
7) Phenol-d6	6.45	99	914948	82.02	ng	0.00
23) Nitrobenzene-d5	7.38	82	835866	85.99	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	236137	96.67	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1417230	86.72	ng	0.00
78) Terphenyl-d14	12.92	244	1399937	83.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	189221	41.083	ng	96
3) Pyridine	3.30	79	522527	40.833	ng	95
4) n-Nitrosodimethylamine	3.26	42	236356	40.115	ng	100
6) Aniline	6.47	93	642332	41.434	ng	92
8) 2-Chlorophenol	6.60	128	403653	42.809	ng	99
9) Benzaldehyde	6.37	77	324453	39.382	ng	97
10) Phenol	6.46	94	532183	41.856	ng	92
11) bis(2-Chloroethyl)ether	6.55	93	421033	42.216	ng	93
12) 1,3-Dichlorobenzene	6.75	146	466770	43.861	ng	98
13) 1,4-Dichlorobenzene	6.83	146	476576	43.854	ng	98
14) 1,2-Dichlorobenzene	6.98	146	431919	44.155	ng	97
15) Benzyl Alcohol	6.96	79	314547	40.965	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	639574	41.901	ng	82
17) 2-Methylphenol	7.07	107	357270	41.191	ng	96
18) Hexachloroethane	7.31	117	161386	42.714	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	285480	38.968	ng	95
20) 3+4-Methylphenols	7.22	107	399027	43.415	ng	# 65
22) Acetophenone	7.23	105	527588	42.731	ng	# 90
24) Nitrobenzene	7.40	77	447682	41.613	ng	98
25) Isophorone	7.63	82	795159	40.777	ng	98
26) 2-Nitrophenol	7.72	139	225844	48.863	ng	95
27) 2,4-Dimethylphenol	7.75	122	339302	43.212	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	518750	41.879	ng	99
29) 2,4-Dichlorophenol	7.96	162	350021	45.120	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	362257	44.250	ng	96
31) Naphthalene	8.12	128	1155979	42.435	ng	99
32) Benzoic acid	7.91	122	252772	47.813	ng	97
33) 4-Chloroaniline	8.17	127	508893	42.981	ng	98
34) Hexachlorobutadiene	8.22	225	211718	44.715	ng	98
35) Caprolactam	8.56	113	118894	44.138	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	366481	42.982	ng	97
37) 2-Methylnaphthalene	8.80	142	755676	42.577	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	372303	43.498	ng	97
40) Hexachlorocyclopentadiene	8.95	237	66843	49.331	ng	96

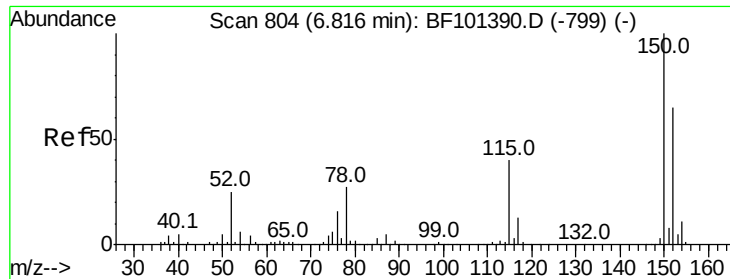
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121817\
 Data File : BF101473.D
 Acq On : 18 Dec 2017 11:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Dec 18 15:39:20 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	234613	45.531	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	253360	44.906	nq	93
45) 1,1'-Biphenyl	9.27	154	938418	41.740	nq	99
46) 2-Chloronaphthalene	9.30	162	729132	42.385	nq	96
47) 2-Nitroaniline	9.40	65	258349	43.474	nq	98
48) Acenaphthylene	9.71	152	1124419	41.383	nq	100
49) Dimethylphthalate	9.57	163	845114	41.445	nq	99
50) 2,6-Dinitrotoluene	9.65	165	187065	45.137	nq	93
51) Acenaphthene	9.88	154	685981	42.022	nq	98
52) 3-Nitroaniline	9.82	138	235114	45.503	nq	98
53) 2,4-Dinitrophenol	9.94	184	60852	47.039	nq #	20
54) Dibenzofuran	10.05	168	910340	43.882	nq	97
55) 4-Nitrophenol	9.99	139	100999	44.828	nq	94
56) 2,4-Dinitrotoluene	10.06	165	218016	46.691	nq #	92
57) Fluorene	10.40	166	773767	44.091	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	190189	46.919	nq #	87
59) Diethylphthalate	10.27	149	866283	42.900	nq	96
60) 4-Chlorophenyl-phenylether	10.39	204	382504	45.478	nq	92
61) 4-Nitroaniline	10.43	138	227357	43.776	nq	96
62) Azobenzene	10.55	77	844356	40.365	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	135191	53.274	nq	79
65) n-Nitrosodiphenylamine	10.51	169	764490	41.635	nq	96
66) 4-Bromophenyl-phenylether	10.87	248	244343	43.730	nq #	90
67) Hexachlorobenzene	10.95	284	260340	44.023	nq #	84
68) Atrazine	11.03	200	244778	44.708	nq	97
69) Pentachlorophenol	11.15	266	97250	45.379	nq	98
70) Phenanthrene	11.36	178	1154225	41.737	nq	99
71) Anthracene	11.42	178	1175089	41.599	nq	99
72) Carbazole	11.57	167	1110199	41.977	nq	99
73) Di-n-butylphthalate	11.89	149	1381192	43.027	nq	100
74) Fluoranthene	12.56	202	1232697	42.467	nq	98
76) Benzidine	12.67	184	698621	40.906	nq	98
77) Pyrene	12.79	202	1281870	42.240	nq	99
79) Butylbenzylphthalate	13.39	149	602005	43.841	nq	97
80) Benzo(a)anthracene	13.98	228	1122860	42.053	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	376604	43.257	nq	98
82) Chrysene	14.02	228	1035118	41.059	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	752421	43.261	nq	98
84) Di-n-octyl phthalate	14.55	149	1338430	43.150	nq	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	819564	36.506	nq	96
87) Benzo(b)fluoranthene	15.03	252	955514	42.678	nq	98
88) Benzo(k)fluoranthene	15.06	252	940839	43.221	nq	98
89) Benzo(a)pyrene	15.39	252	881273	42.699	nq	99
90) Dibenzo(a,h)anthracene	16.94	278	691364	39.015	nq	97
91) Benzo(g,h,i)perylene	17.38	276	687505	39.181	nq	95

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

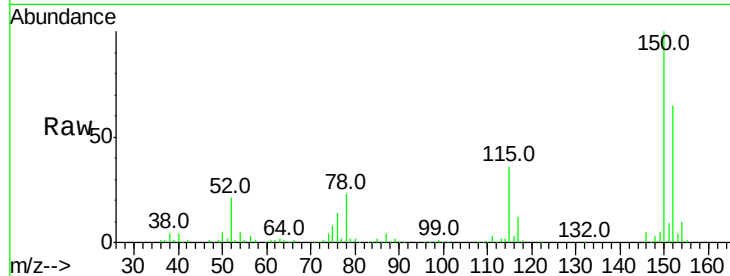


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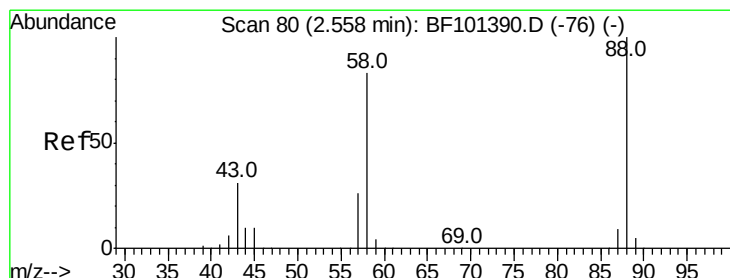
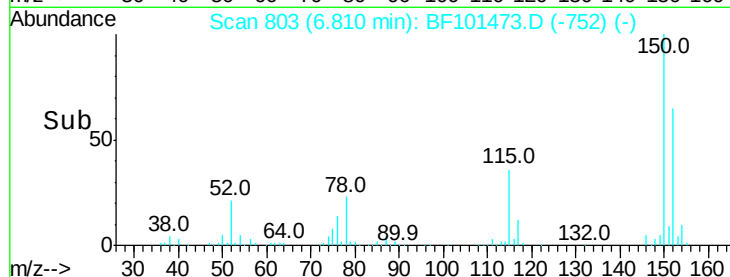
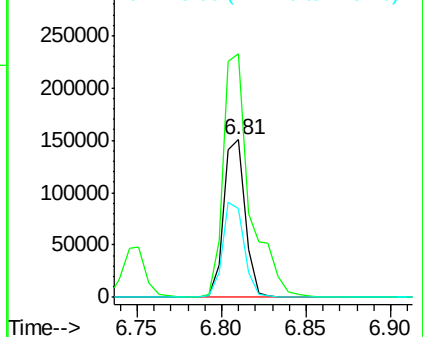
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 133520
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 56.4 50.1 75.1



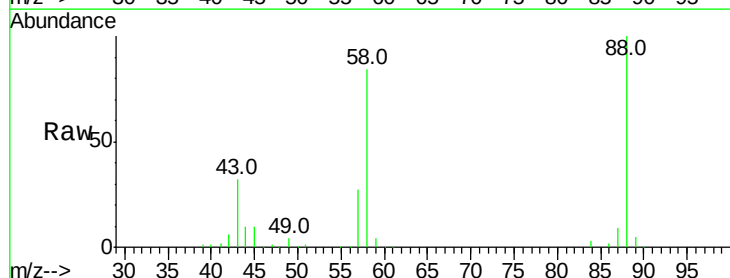
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



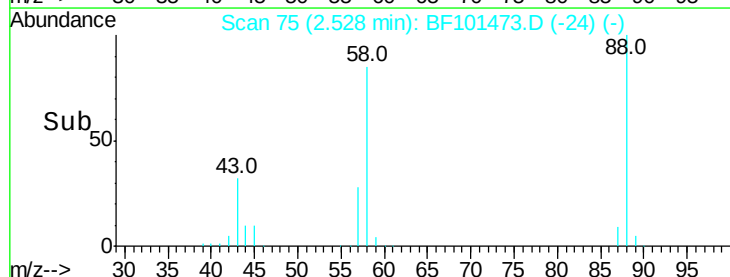
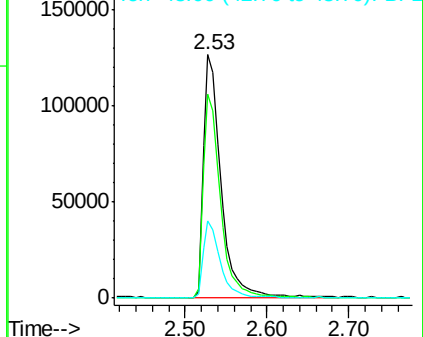
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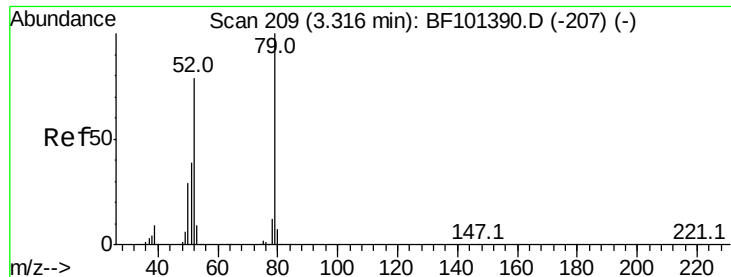
1,4-Dioxane
Concen: 41.083 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 88 Resp: 189221
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 31.4 24.6 37.0



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

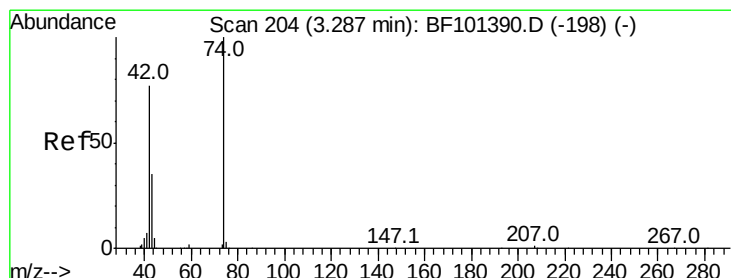
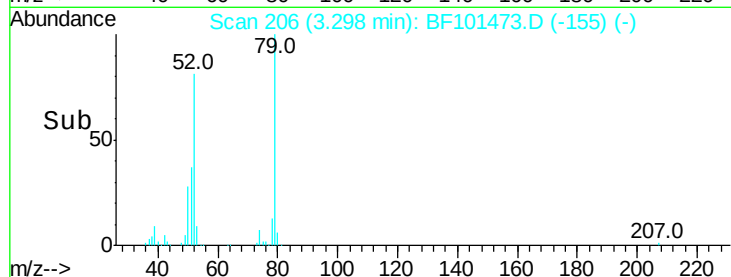
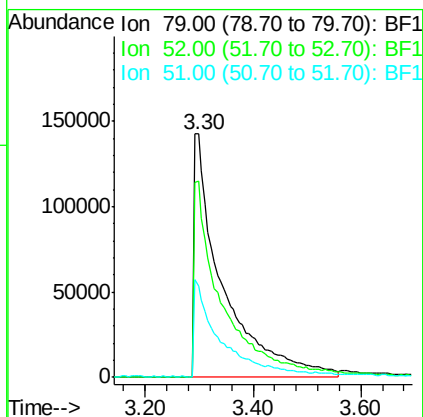
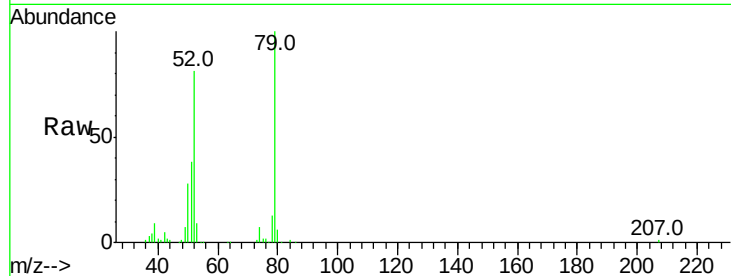




#3
 Pvridine
 Concen: 40.833 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

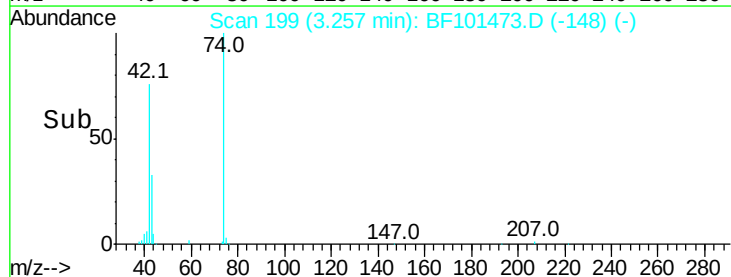
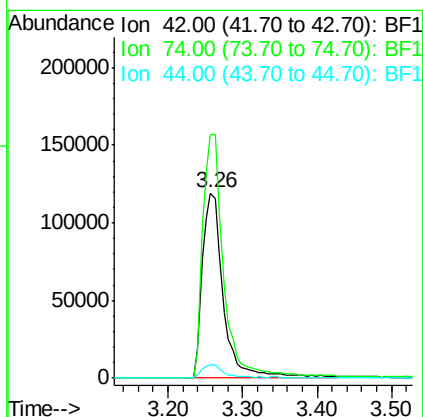
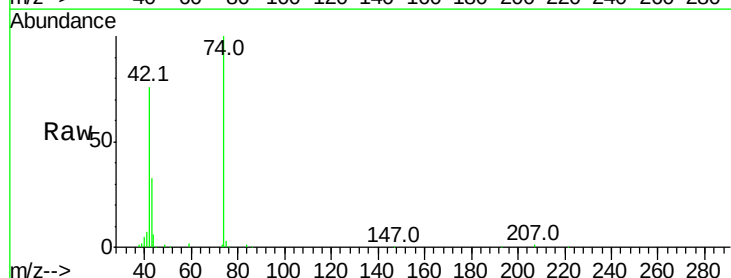
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

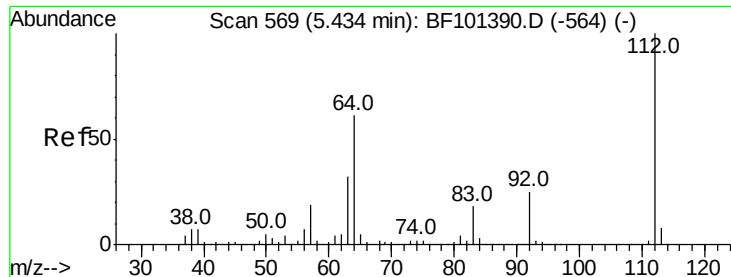
Tot Ion: 79 Resp: 522527
 Ion Ratio Lower Upper
 79 100
 52 80.8 59.8 89.6
 51 37.6 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 40.115 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion: 42 Resp: 236356
 Ion Ratio Lower Upper
 42 100
 74 131.4 104.9 157.3
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 87.716 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

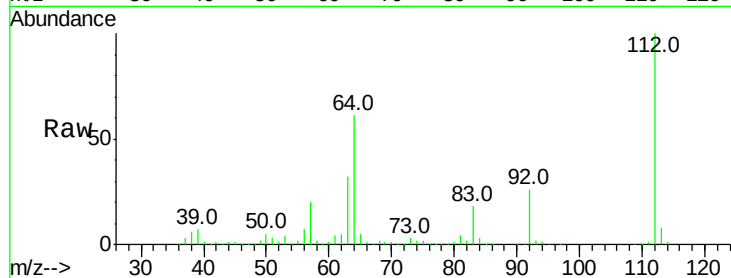
Tot Ion:112 Resp: 786249

Ion Ratio Lower Upper

112 100

64 61.3 47.9 71.9

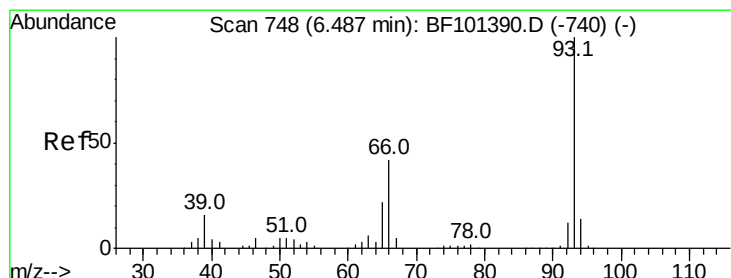
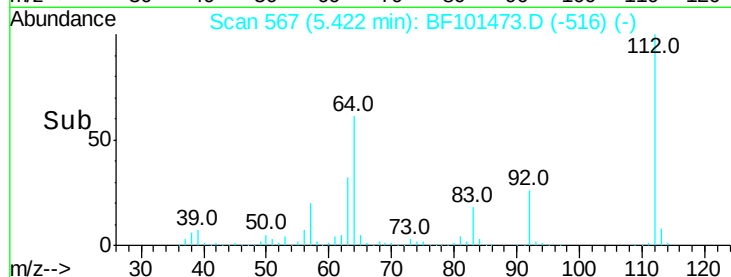
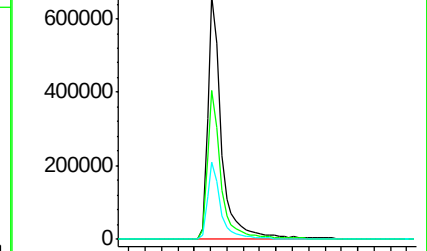
63 31.5 23.7 35.5



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: 41.434 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

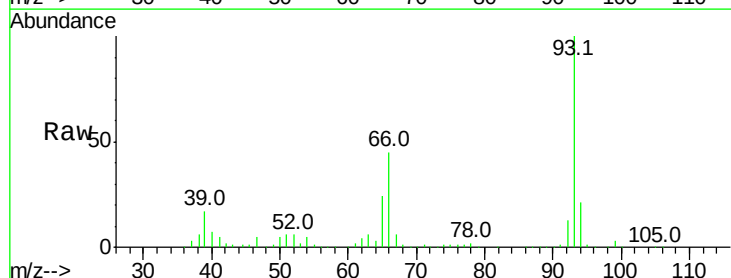
Tgt Ion: 93 Resp: 642332

Ion Ratio Lower Upper

93 100

66 45.3 32.2 48.2

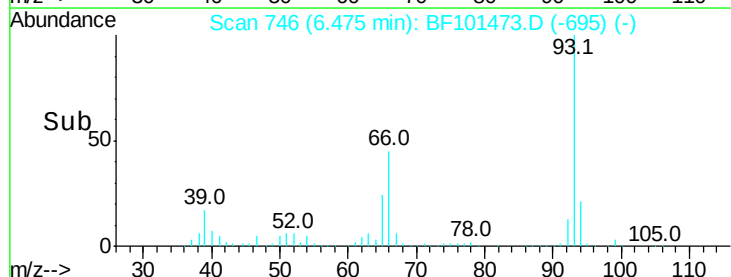
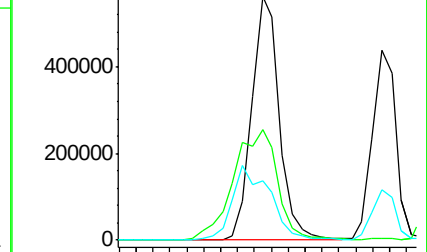
65 24.2 16.4 24.6

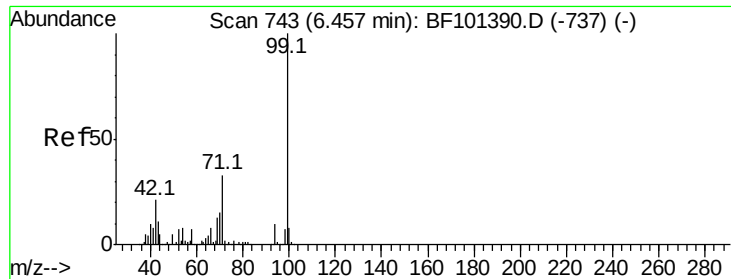


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.017 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

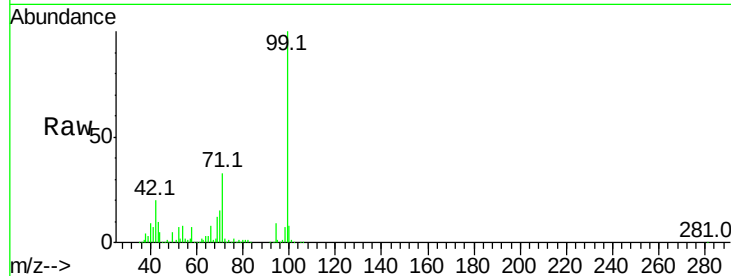
Tot Ion: 99 Resp: 914948

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

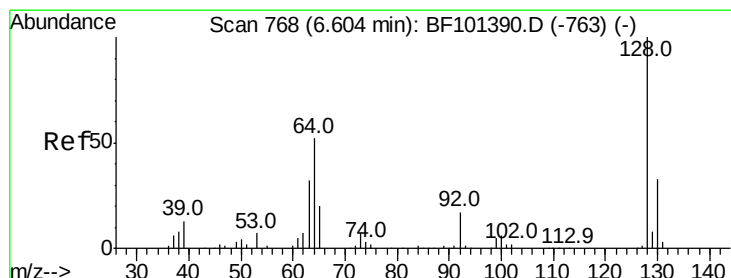
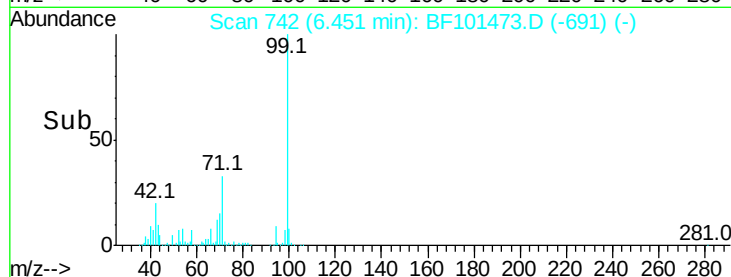
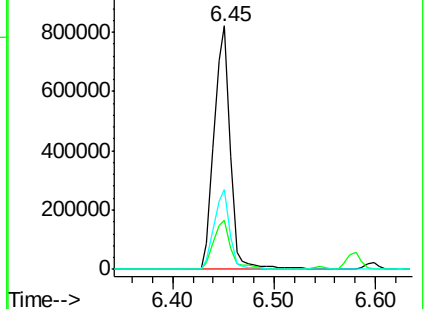
71 32.7 25.4 38.0



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: 42.809 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

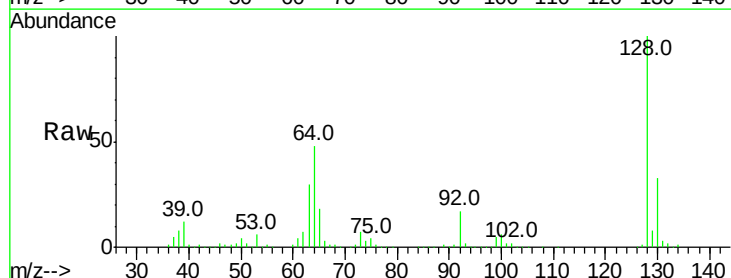
Tgt Ion: 128 Resp: 403653

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

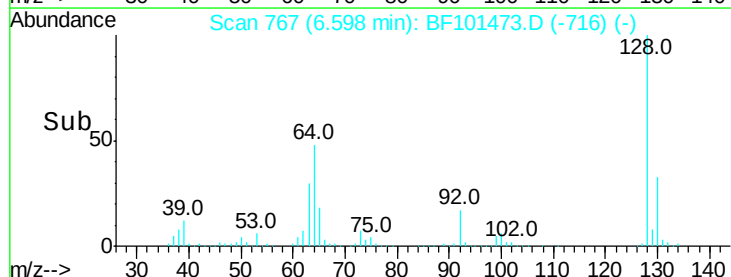
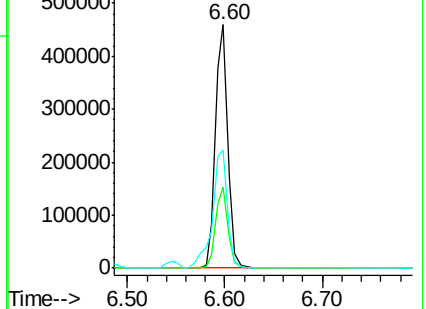
64 48.3 29.4 69.4

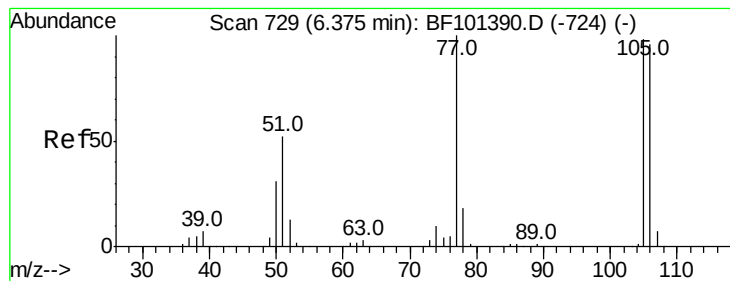


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.382 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

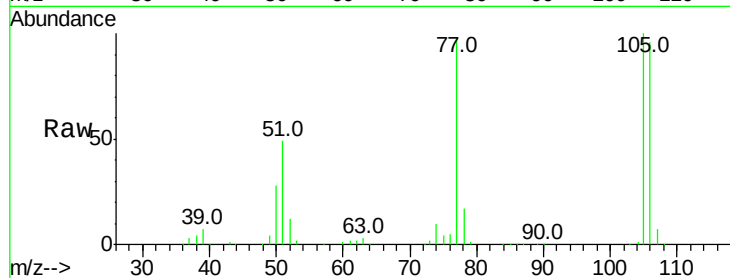
Tot Ion: 77 Resp: 324453

Ion Ratio Lower Upper

77 100

105 102.6 81.1 121.1

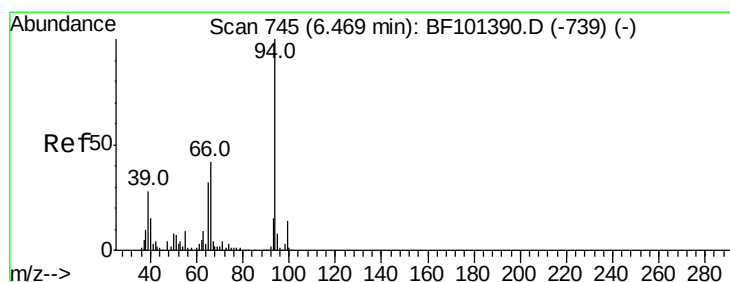
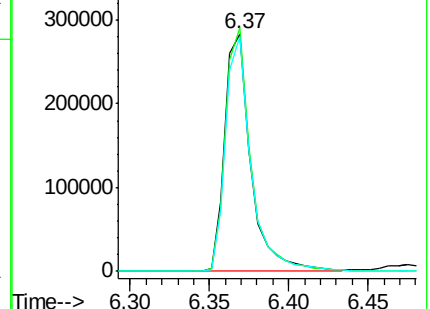
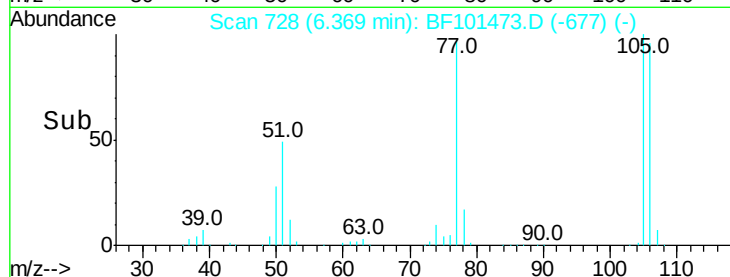
106 98.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.856 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

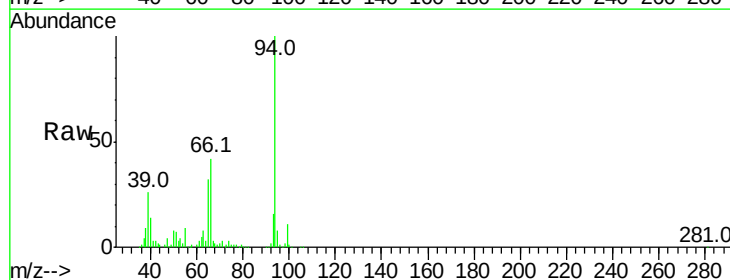
Tgt Ion: 94 Resp: 532183

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

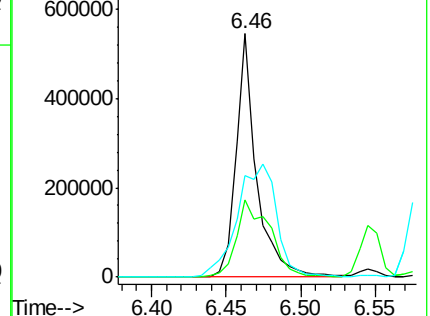
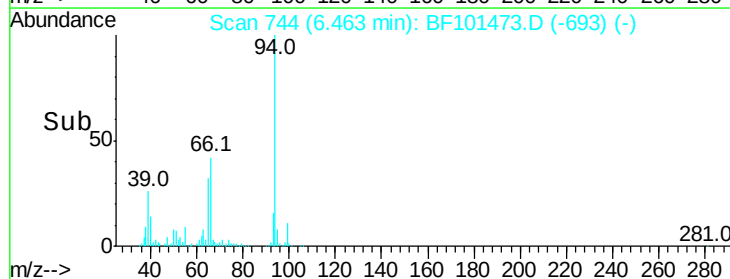
66 41.5 16.2 56.2

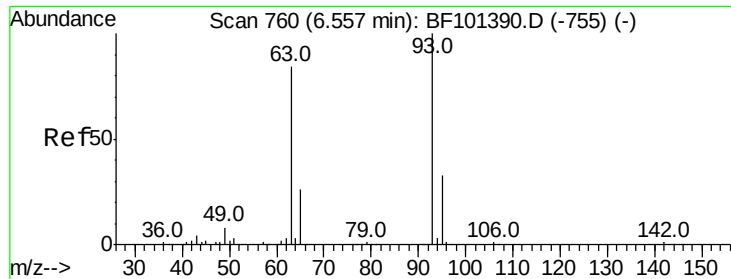


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.216 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

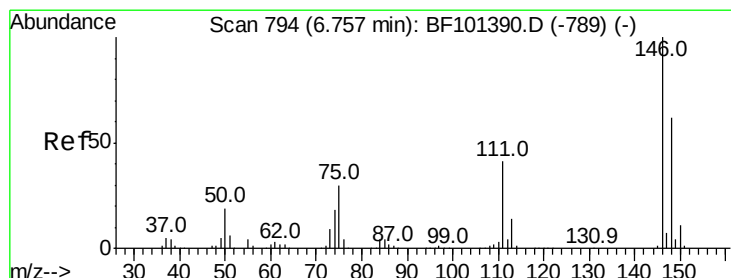
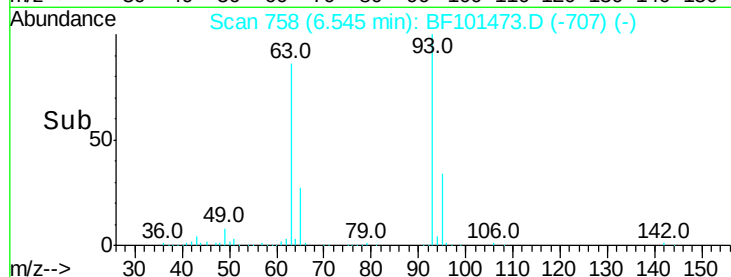
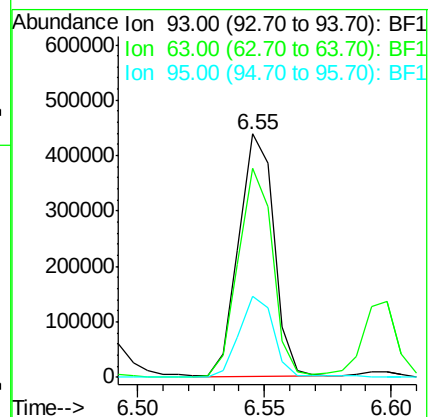
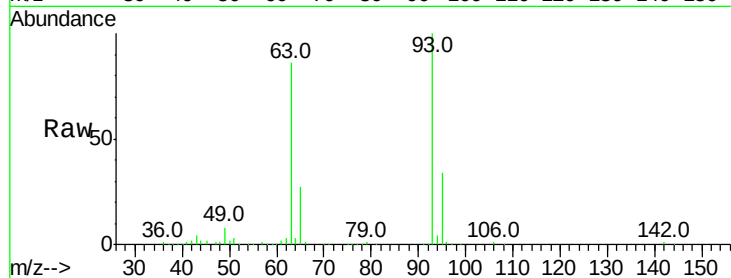
Tot Ion: 93 Resp: 421033

Ion Ratio Lower Upper

93 100

63 85.6 58.6 98.6

95 33.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 43.861 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

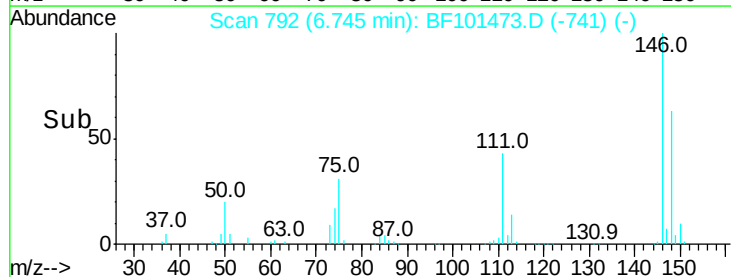
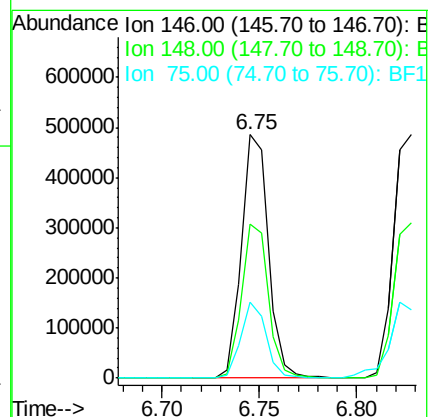
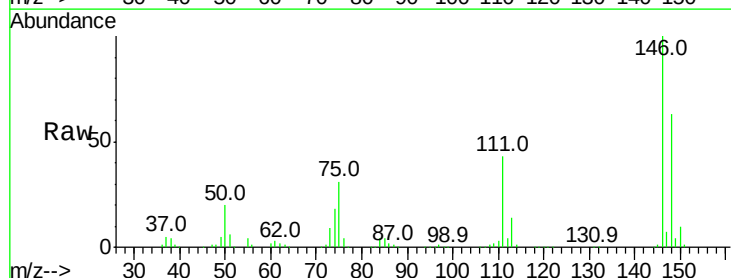
Tgt Ion: 146 Resp: 466770

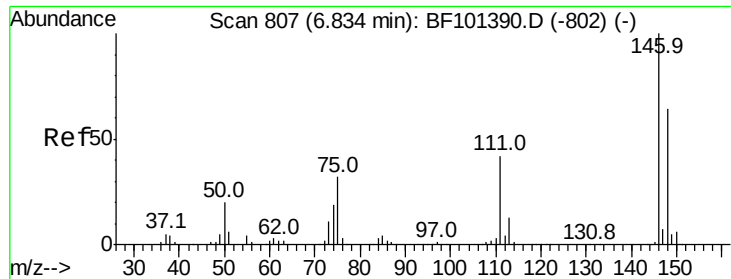
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 31.2 24.2 36.4

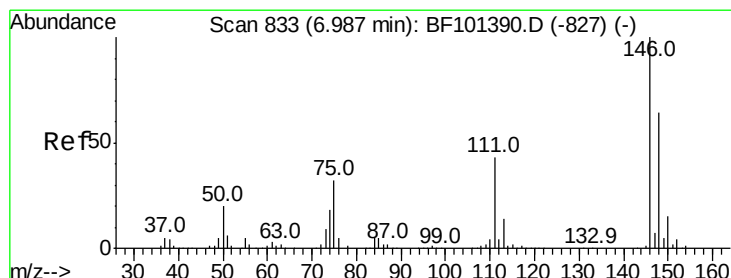
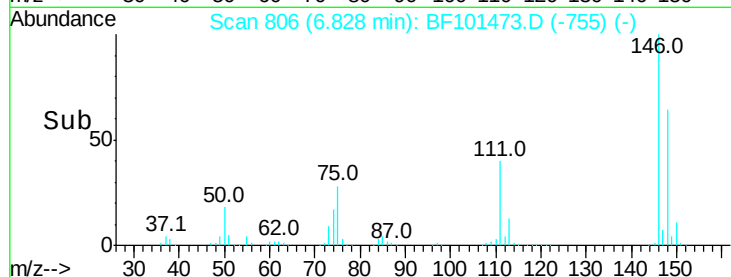
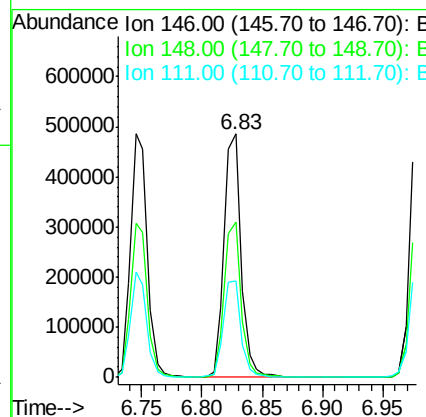
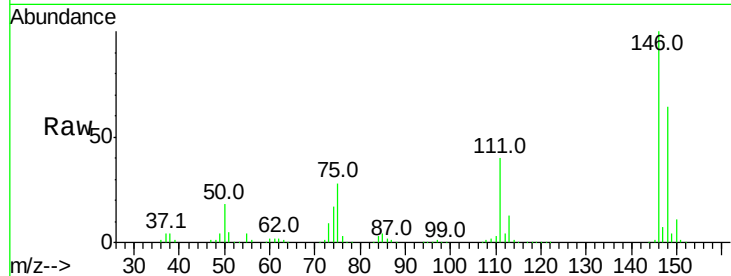




#13
 1,4-Dichlorobenzene
 Concen: 43.854 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

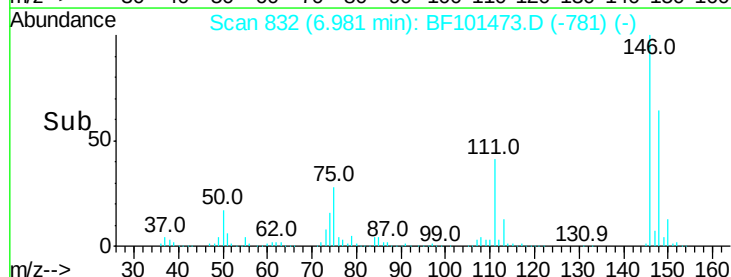
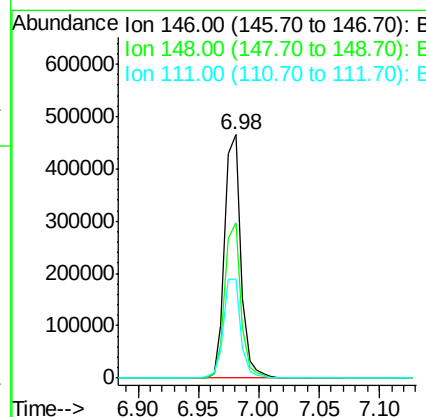
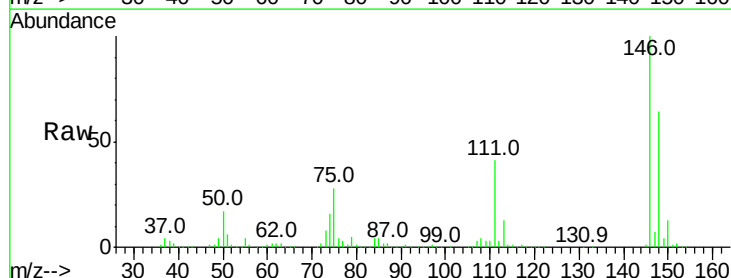
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

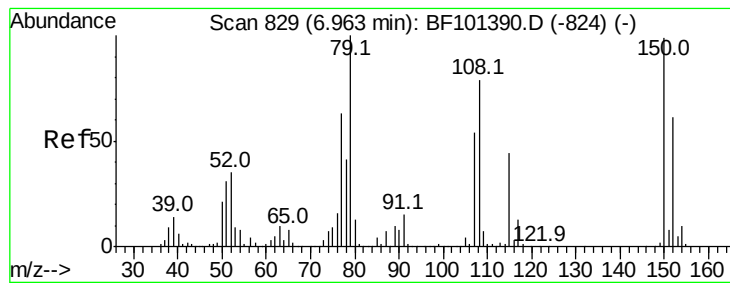
Tot Ion:146 Resp: 476576
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 39.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.155 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:146 Resp: 431919
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 40.6 36.0 54.0

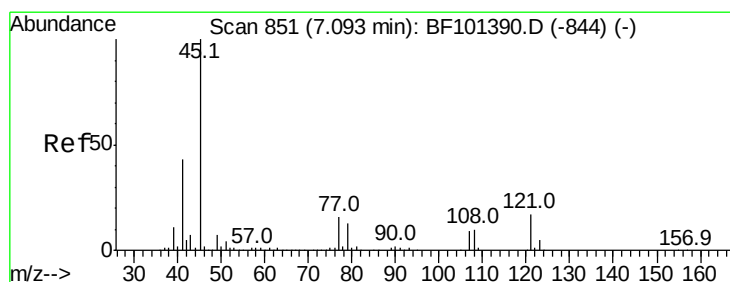
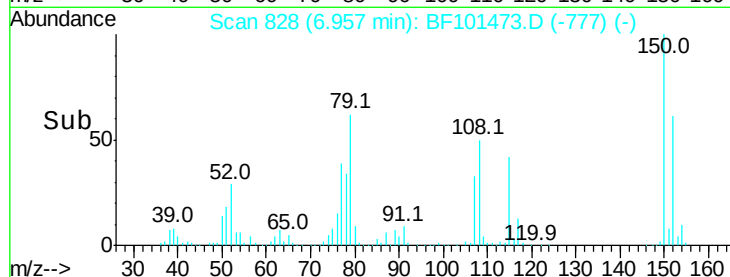
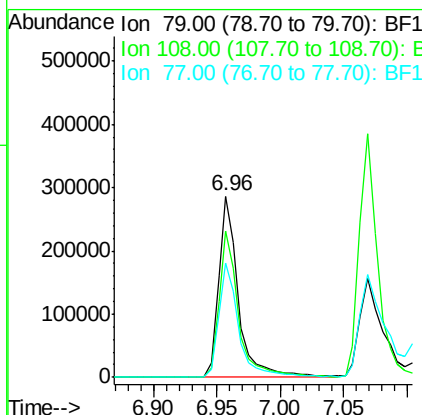
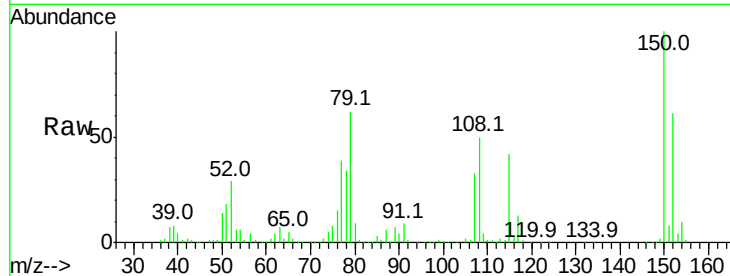




#15
Benzyl Alcohol
Concen: 40.965 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

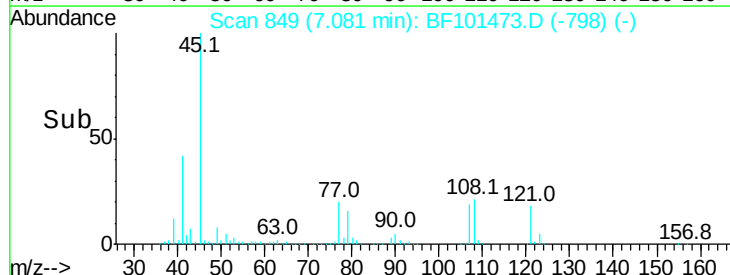
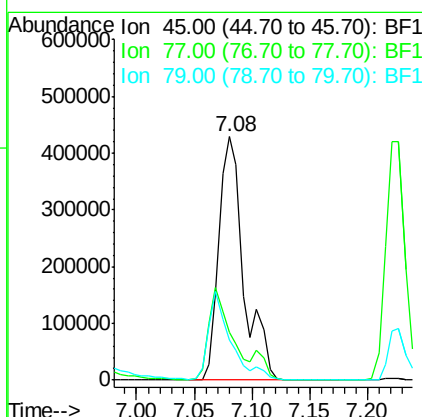
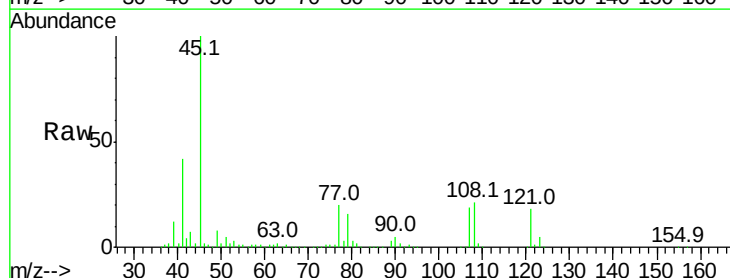
Instrument :
BNA_F
ClientSampleID :
DFTPP

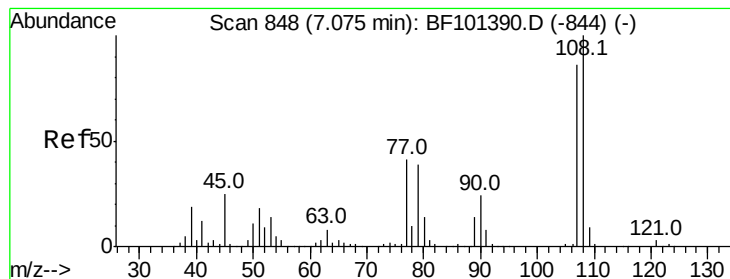
Tot Ion: 79 Resp: 314547
Ion Ratio Lower Upper
79 100
108 80.6 65.1 97.7
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.901 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 45 Resp: 639574
Ion Ratio Lower Upper
45 100
77 19.8 0.0 32.9
79 16.4 0.0 29.6





#17

2-Methylphenol

Concen: 41.191 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 357270

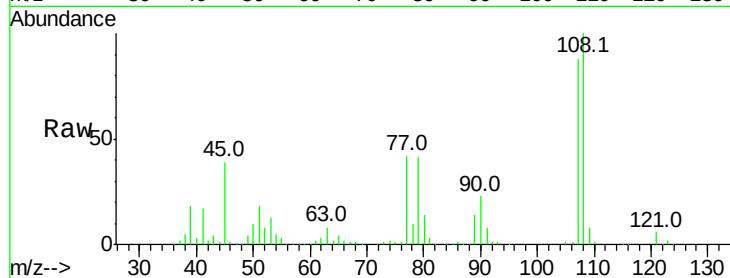
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

77 48.0 33.8 50.8

79 46.0 33.8 50.8

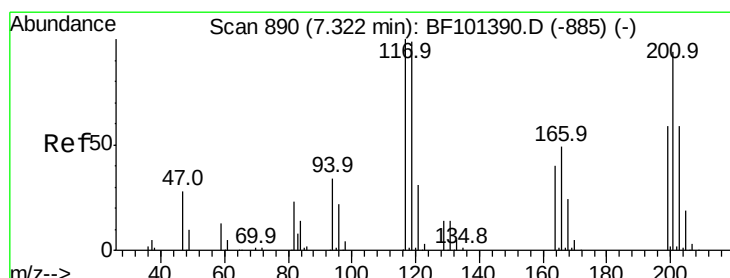
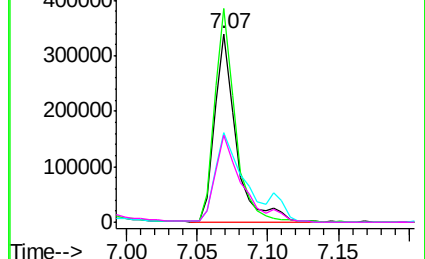
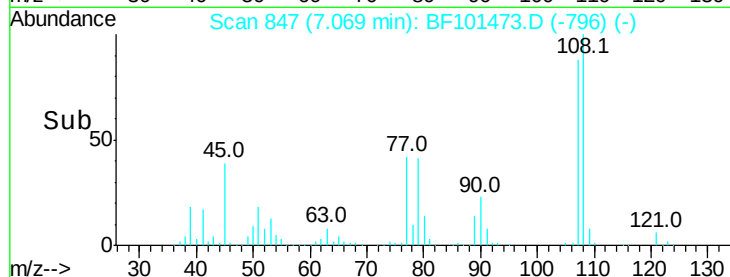


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.714 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

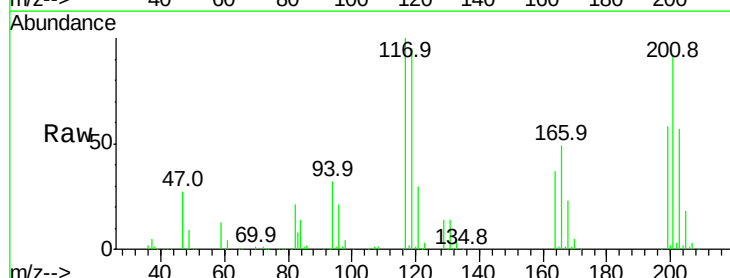
Tgt Ion:117 Resp: 161386

Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.8

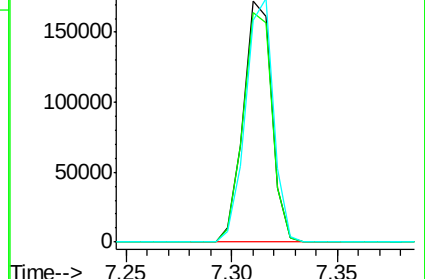
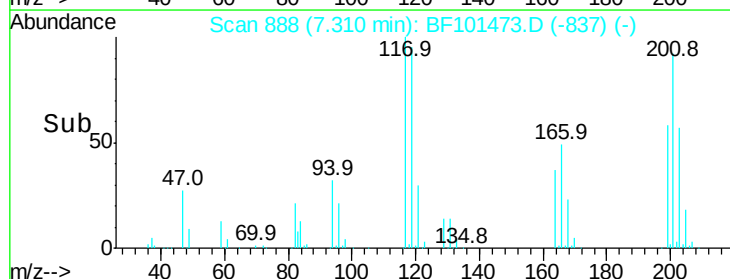
201 92.0 75.7 113.5

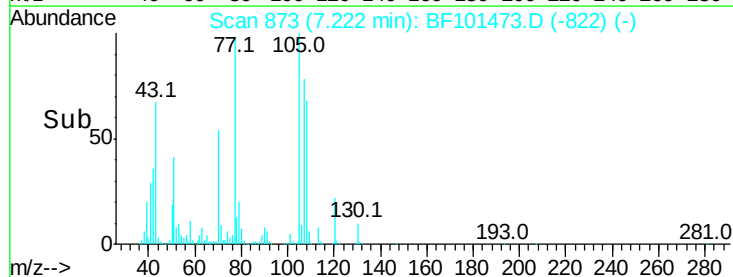
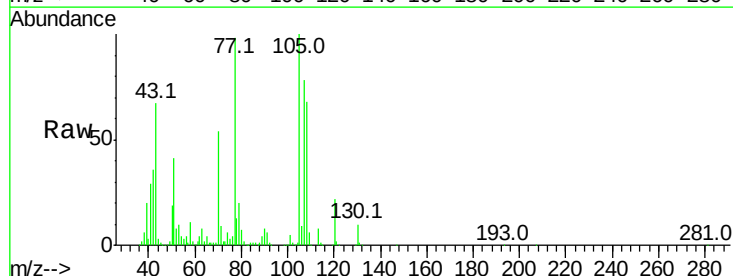
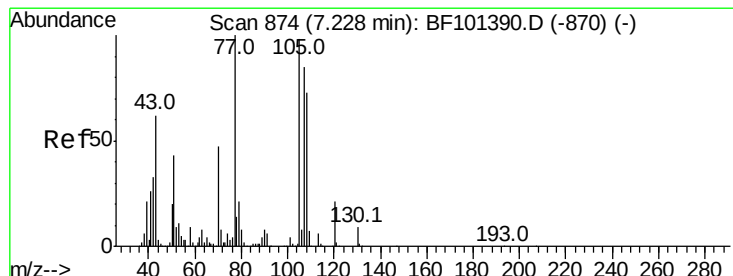
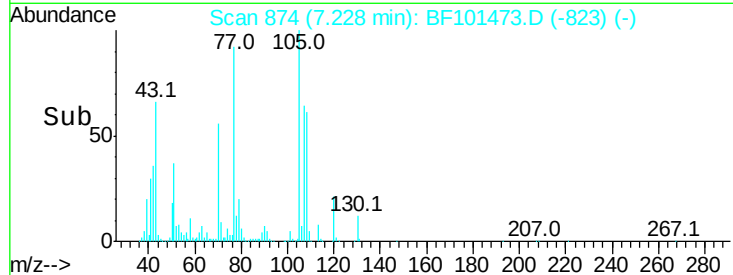
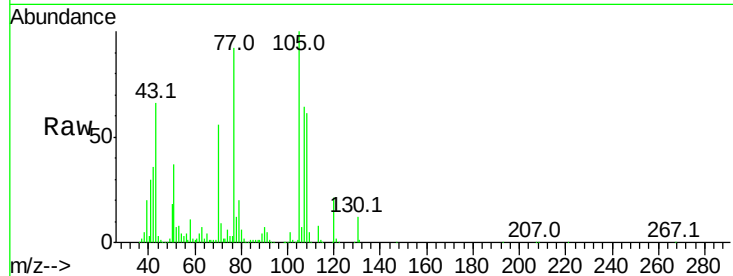
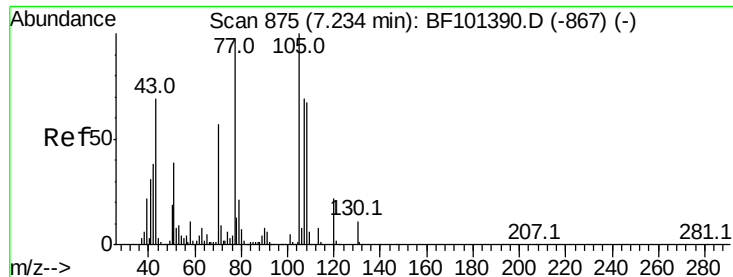


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.968 ng

RT: 7.23 min Scan# 874

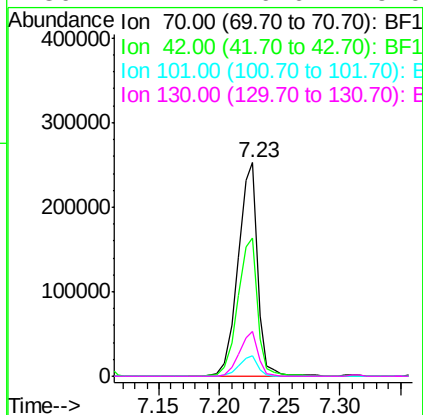
Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	70	Resp:	285480
Ion	Ratio	Lower	Upper
70	100		
42	64.8	47.5	71.3
101	9.7	7.4	11.2
130	21.2	16.6	25.0



#20

3+4-Methylphenols

Concen: 43.415 ng

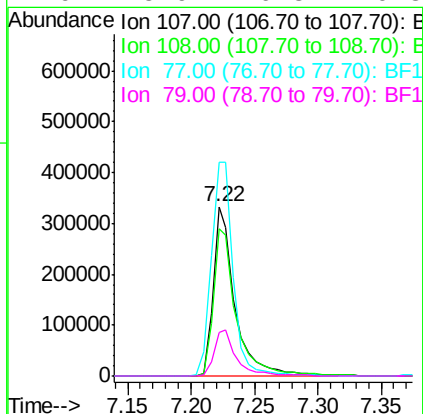
RT: 7.22 min Scan# 873

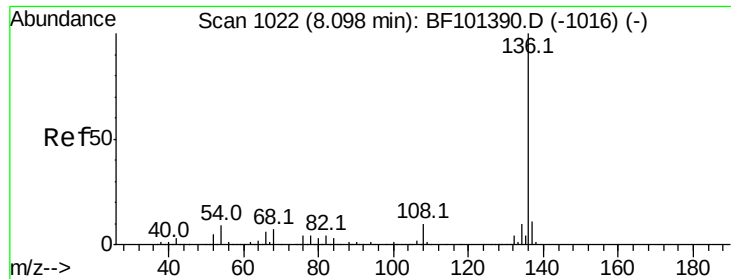
Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Tgt Ion:	107	Resp:	399027
Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.2	108.2
77	126.1	26.7	66.7#
79	25.9	6.3	46.3

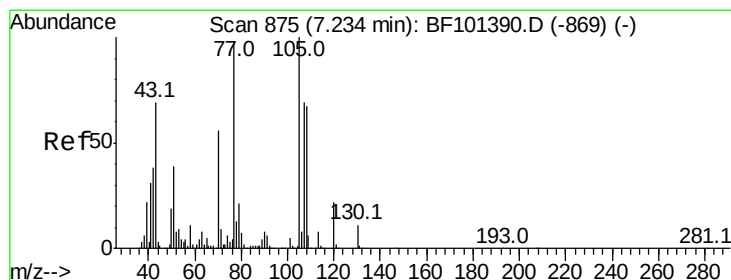
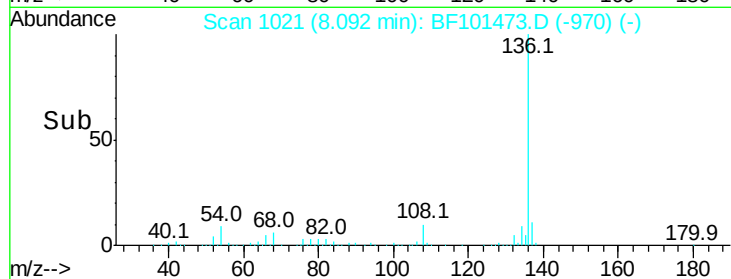
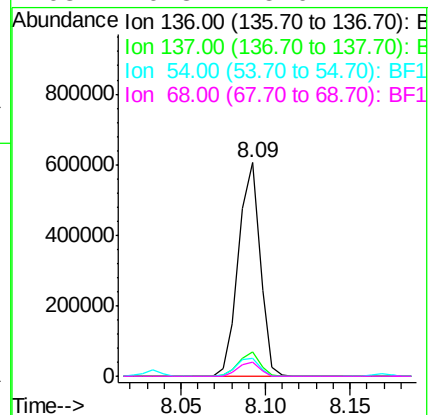
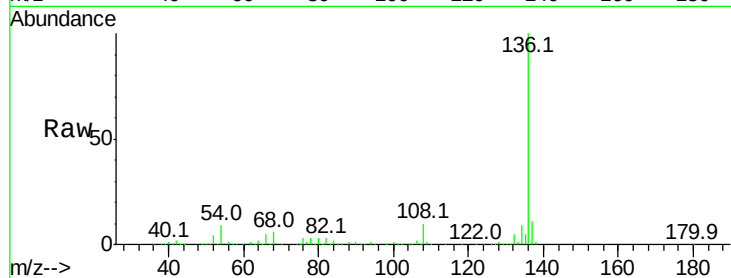




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

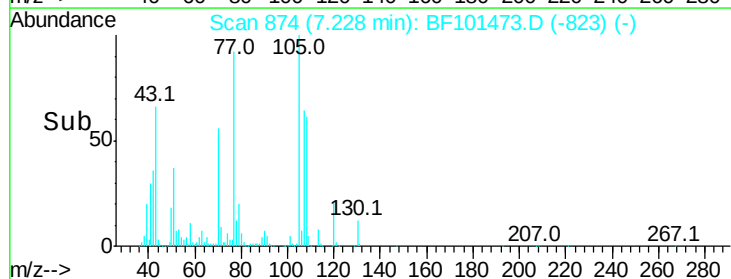
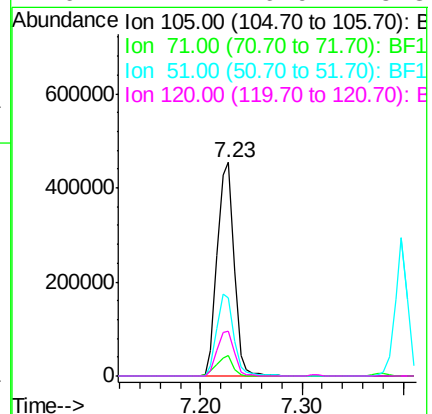
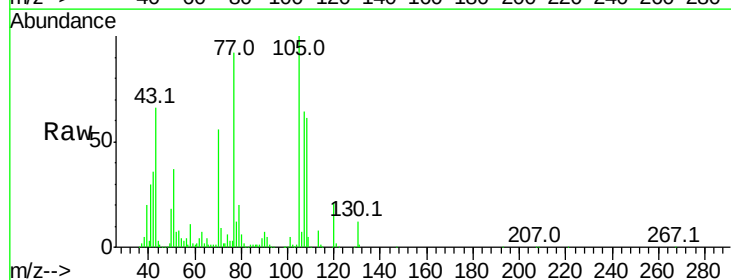
Instrument :
BNA_F
ClientSampleId :
DFTPP

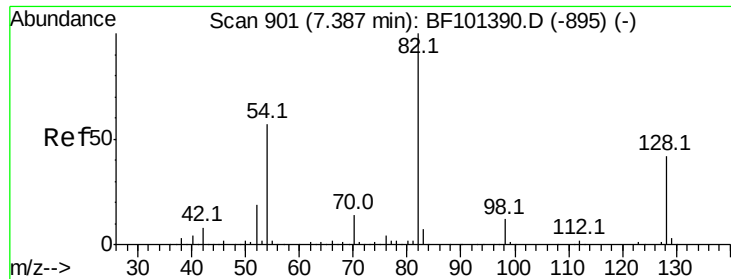
Tot Ion:136	Resp:	541109
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.6	6.6 9.8
68	6.3	5.0 7.4



#22
Acetophenone
Concen: 42.731 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:105	Resp:	527588
Ion Ratio	Lower	Upper
105	100	
71	9.4	4.4 6.6#
51	36.6	22.3 33.5#
120	21.2	16.9 25.3

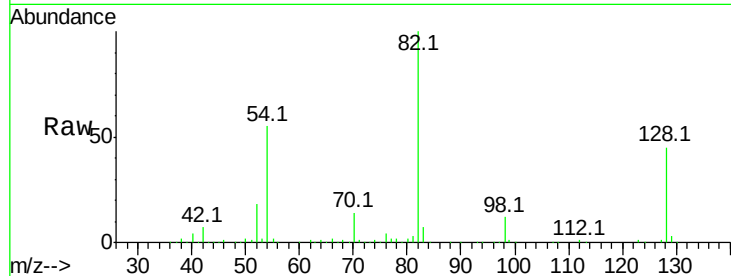




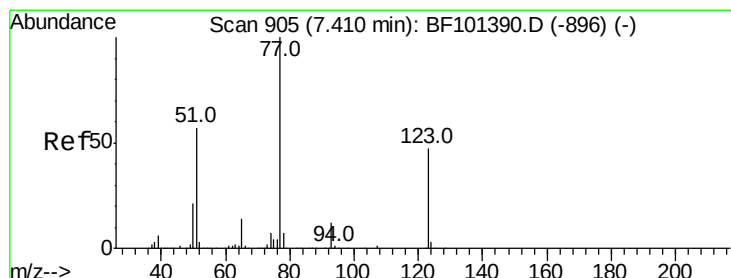
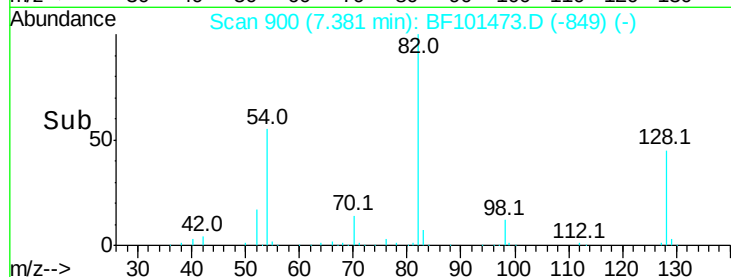
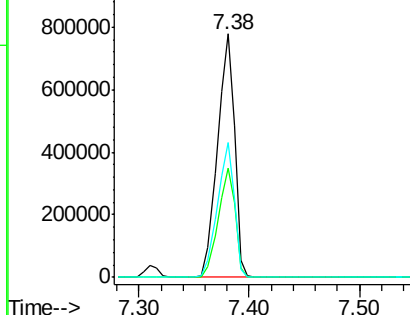
#23
Nitrobenzene-d5
Concen: 85.988 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion: 82 Resp: 835866
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 55.2 41.4 62.2

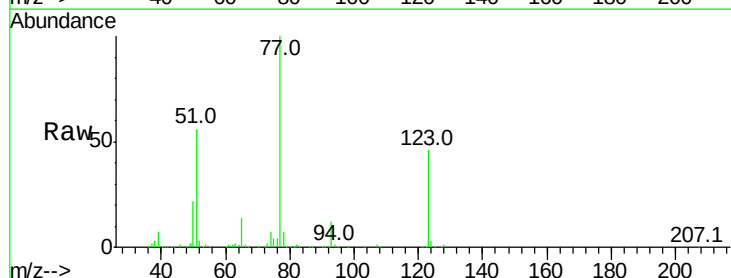


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

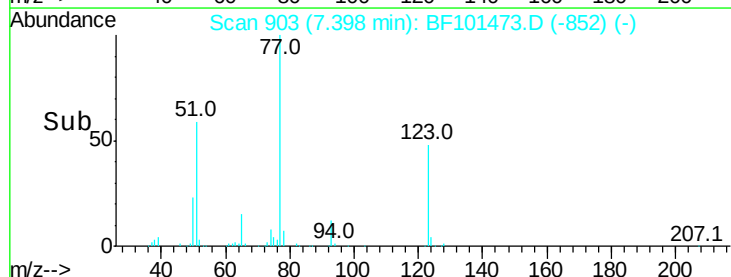
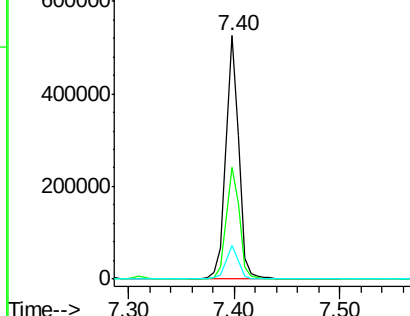


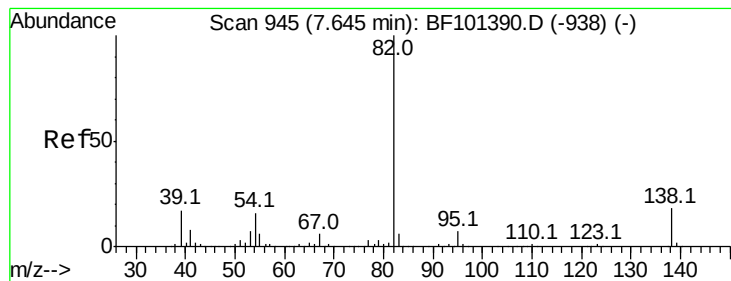
#24
Nitrobenzene
Concen: 41.613 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 77 Resp: 447682
Ion Ratio Lower Upper
77 100
123 45.8 37.9 56.9
65 14.1 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: 40.777 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

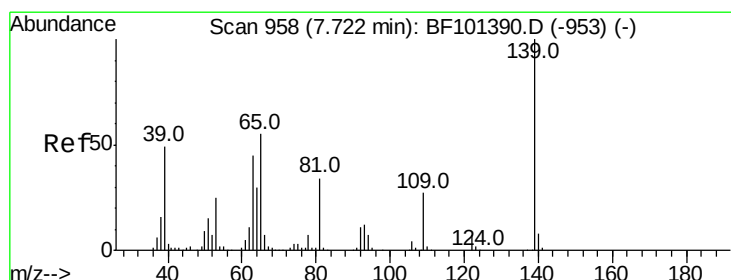
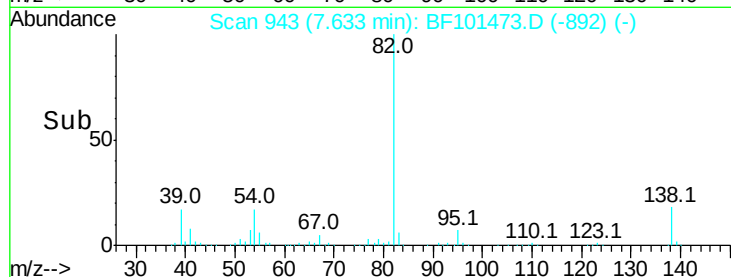
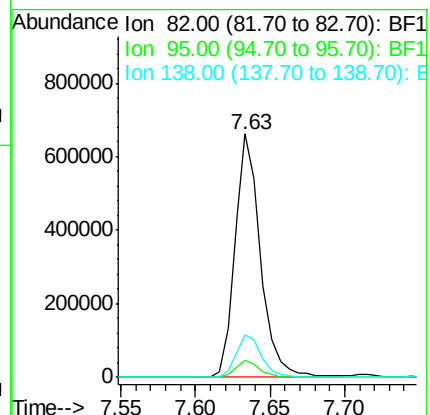
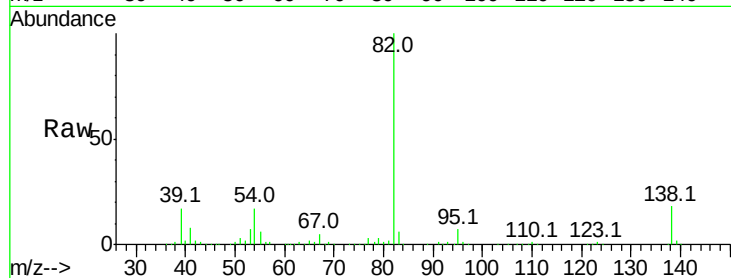
Tot Ion: 82 Resp: 795159

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 48.863 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

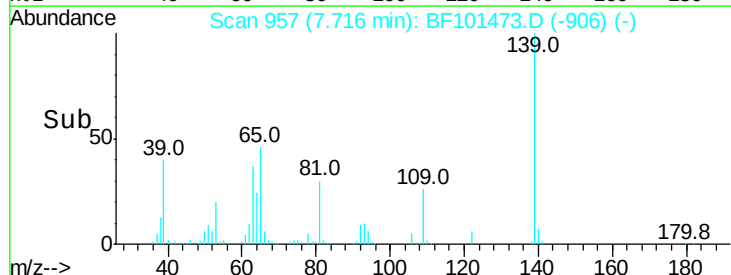
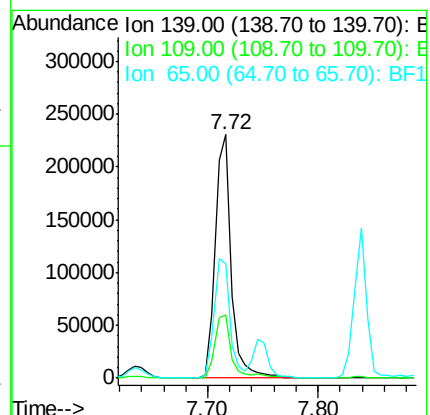
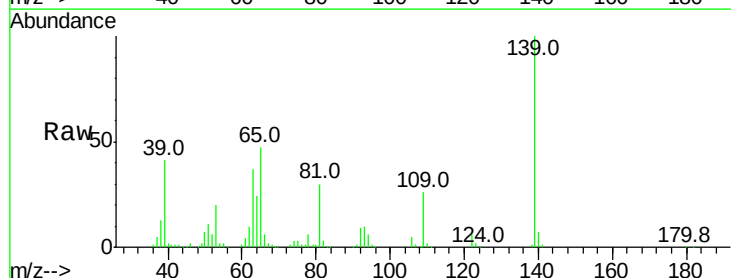
Tgt Ion: 139 Resp: 225844

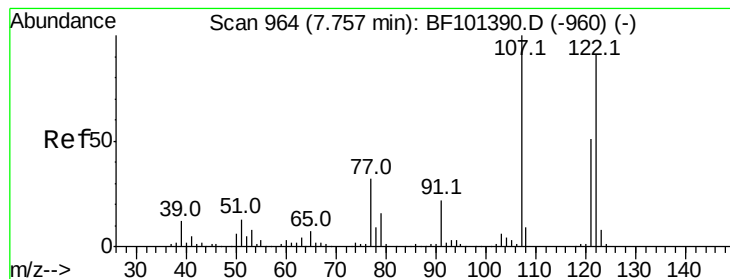
Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

65 47.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 43.212 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

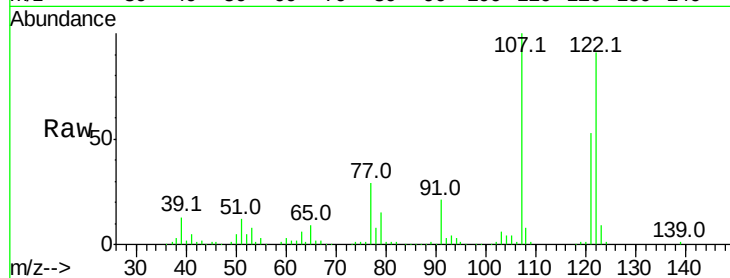
Tot Ion:122 Resp: 339302

Ion Ratio Lower Upper

122 100

107 109.4 91.2 136.8

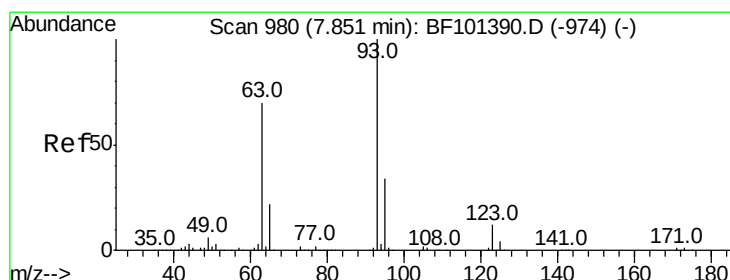
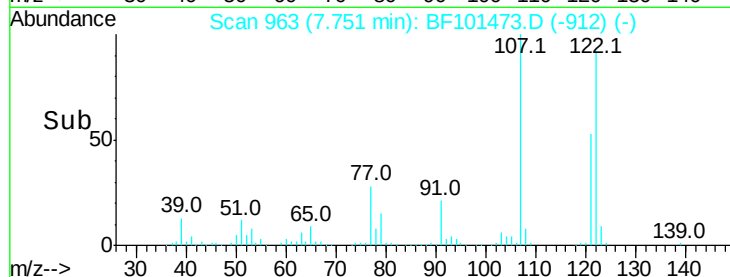
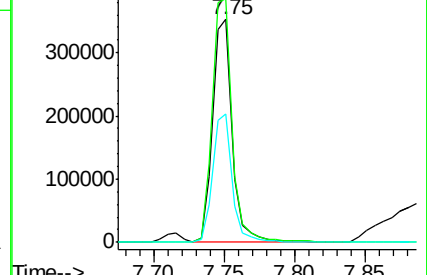
121 57.4 47.2 70.8



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: 41.879 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

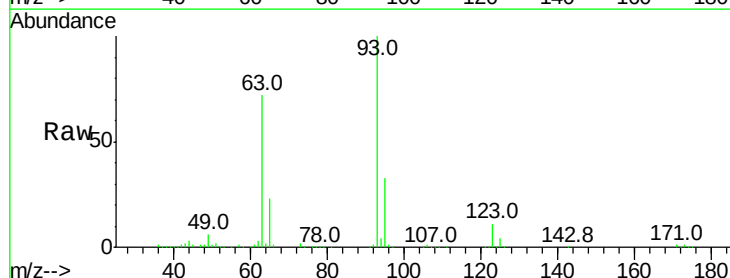
Tgt Ion: 93 Resp: 518750

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

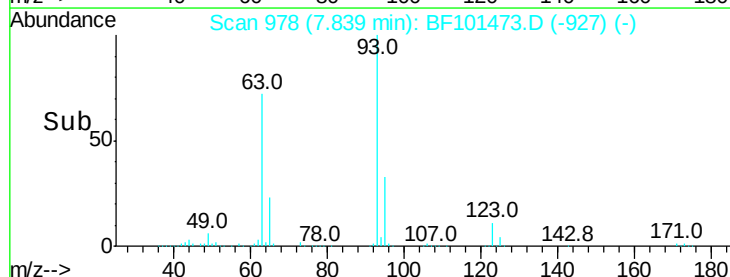
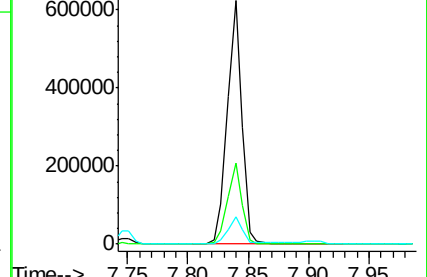
123 11.0 9.8 14.6

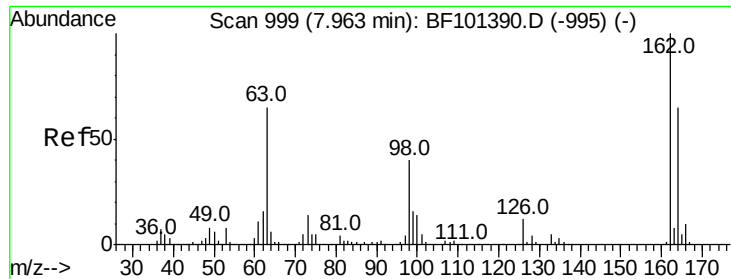


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

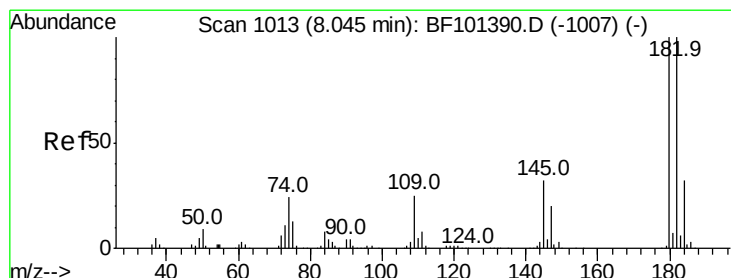
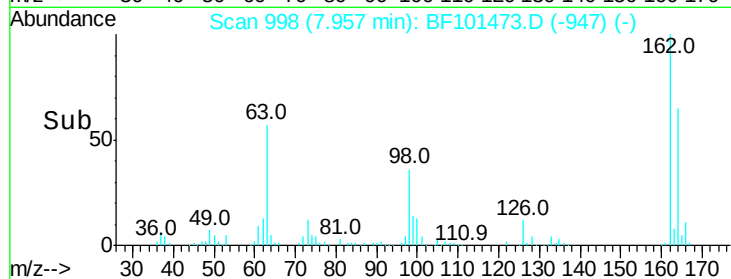
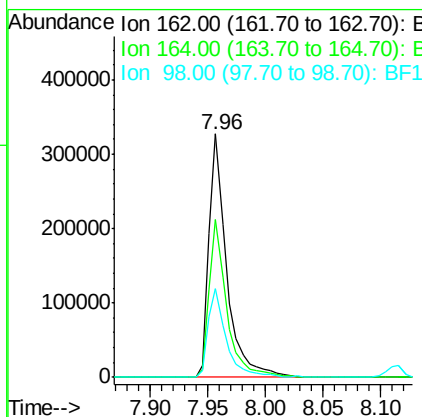
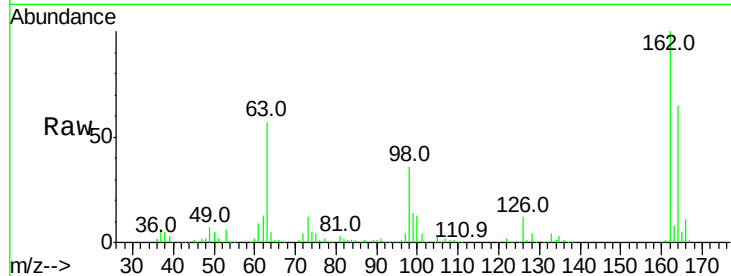




#29
 2,4-Dichlorophenol
 Concen: 45.120 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

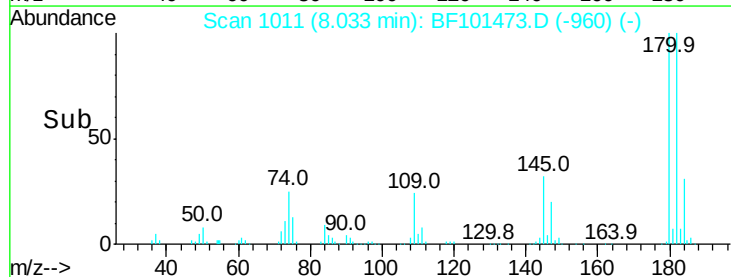
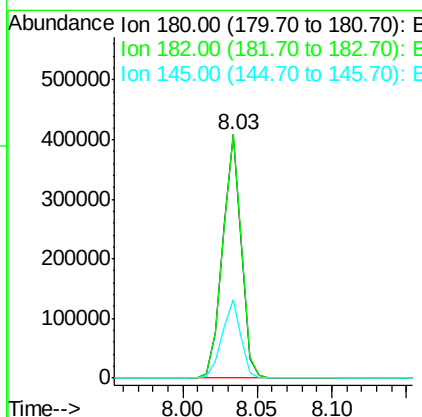
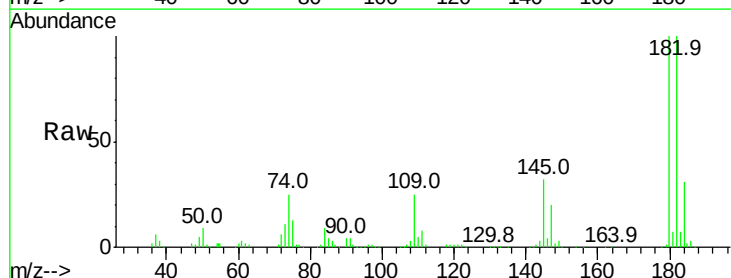
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

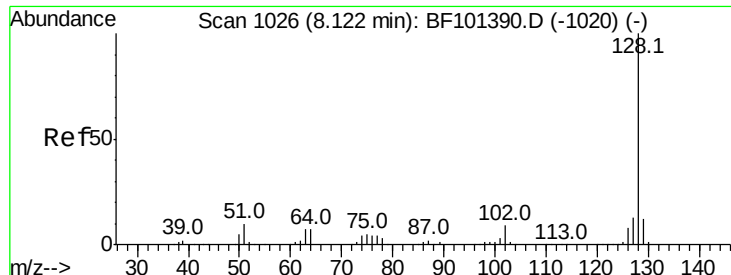
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	36.3	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.250 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	32.1	26.5	39.7

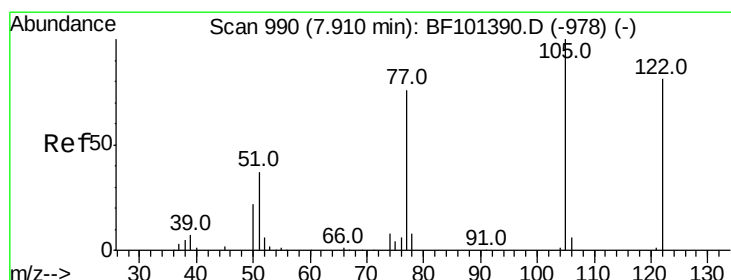
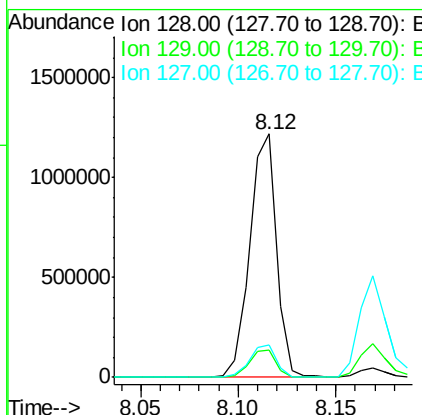
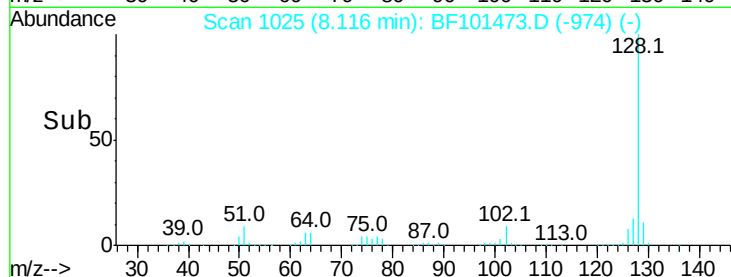
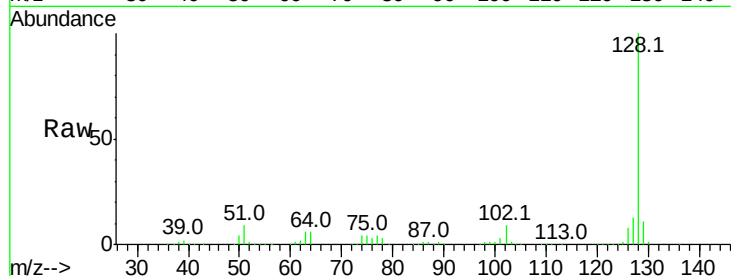




#31
Naphthalene
Concen: 42.435 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

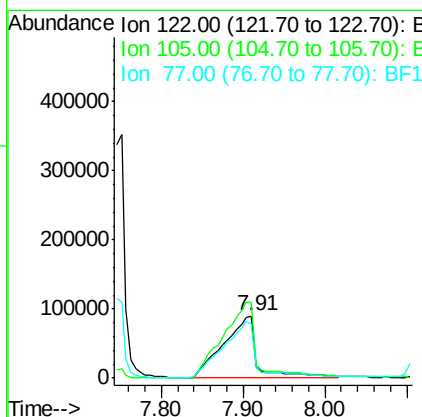
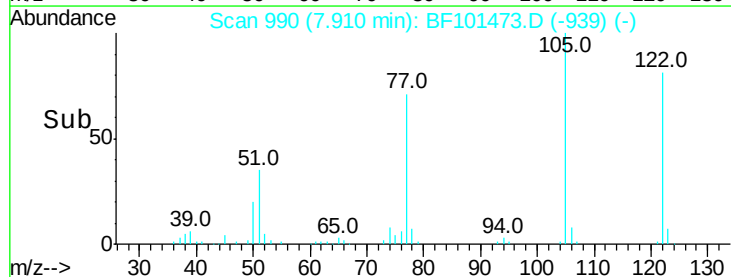
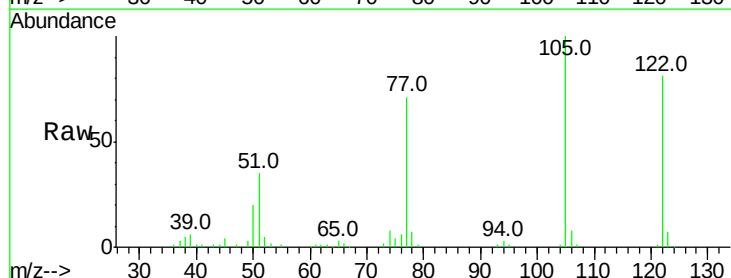
Instrument :
BNA_F
ClientSampleId :
DFTPP

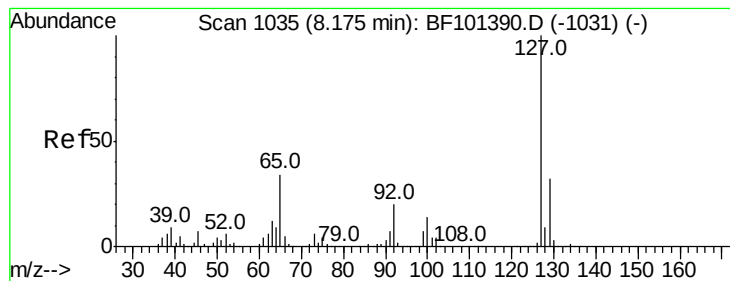
Tot Ion:128 Resp: 1155979
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 47.813 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:122 Resp: 252772
Ion Ratio Lower Upper
122 100
105 122.8 101.1 141.1
77 86.7 70.7 110.7





#33

4-Chloroaniline

Concen: 42.981 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:127 Resp: 508893

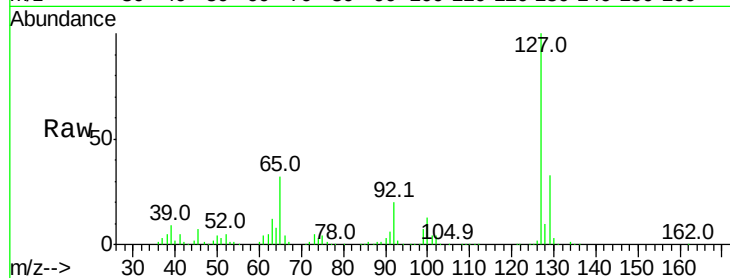
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 32.5 25.0 37.4

92 20.1 15.2 22.8

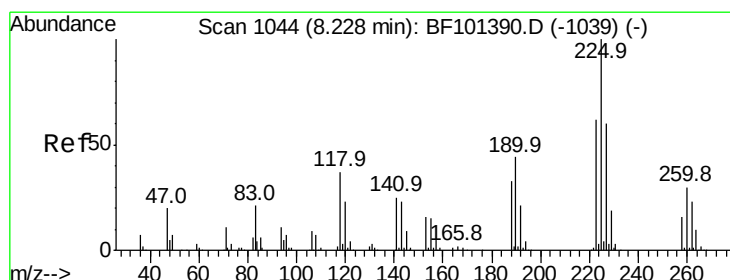
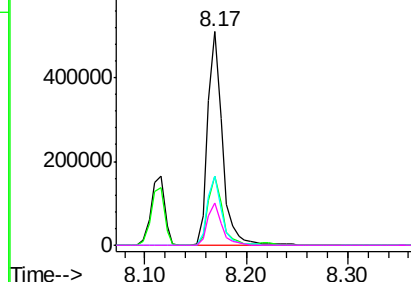
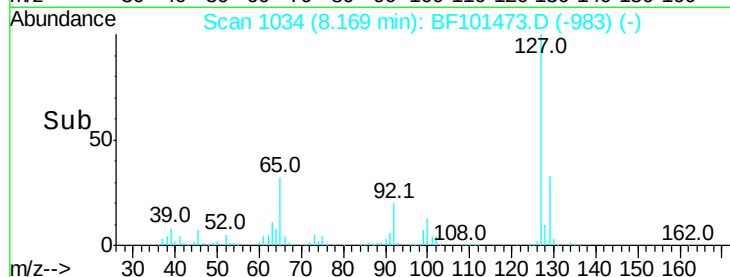


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 44.715 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

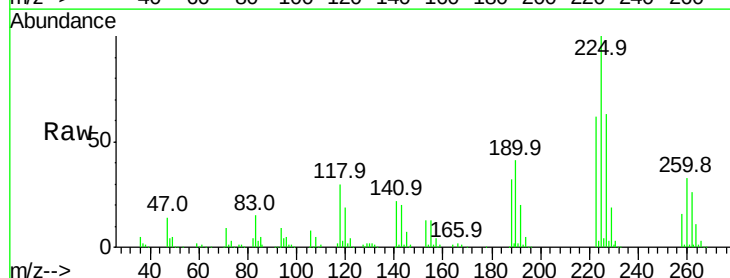
Tgt Ion:225 Resp: 211718

Ion Ratio Lower Upper

225 100

223 61.6 50.6 76.0

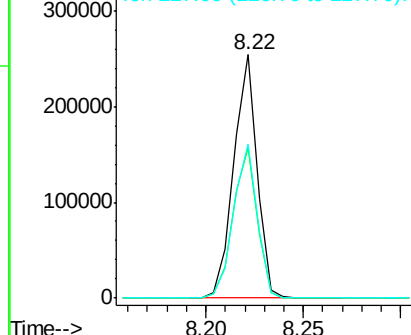
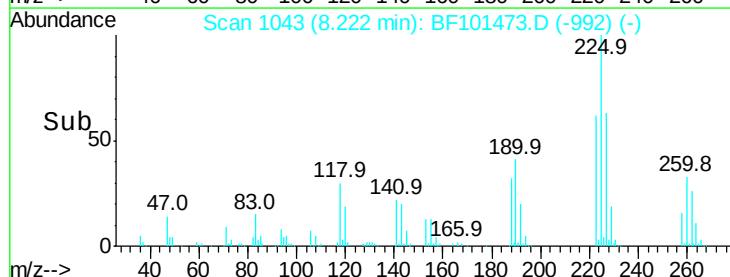
227 63.3 51.9 77.9

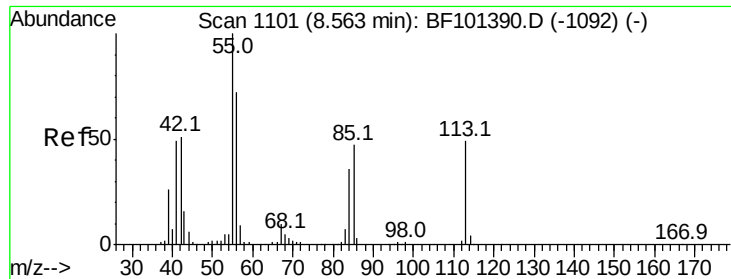


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

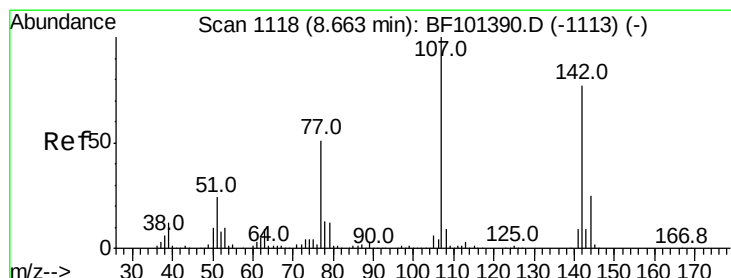
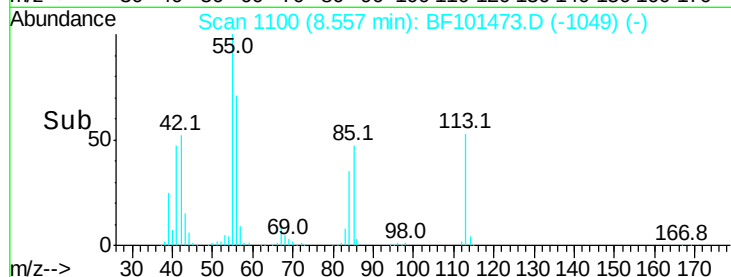
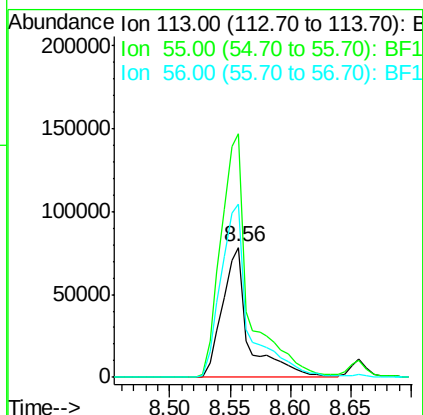
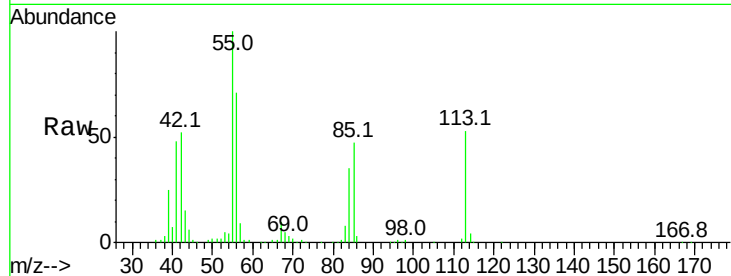




#35
 Caprolactam
 Concen: 44.138 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

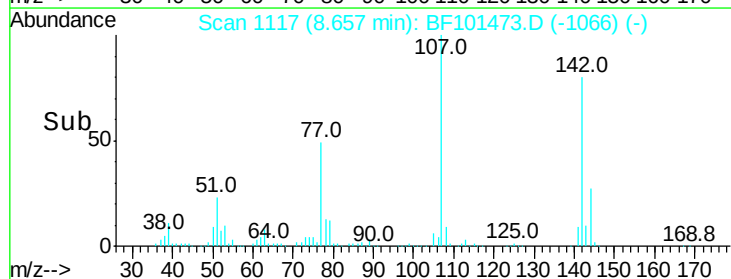
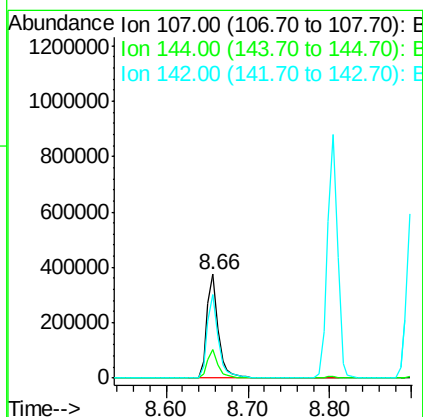
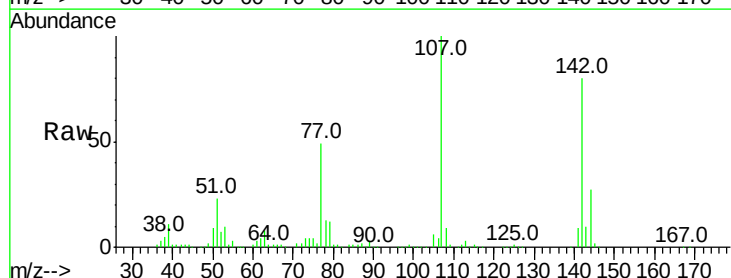
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

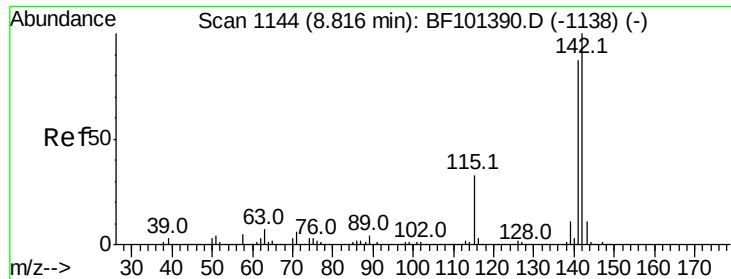
Tot Ion:113 Resp: 118894
 Ion Ratio Lower Upper
 113 100
 55 187.2 163.3 203.3
 56 133.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.982 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:107 Resp: 366481
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 80.1 62.0 93.0

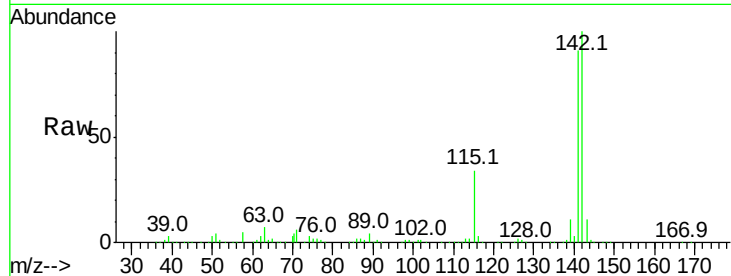




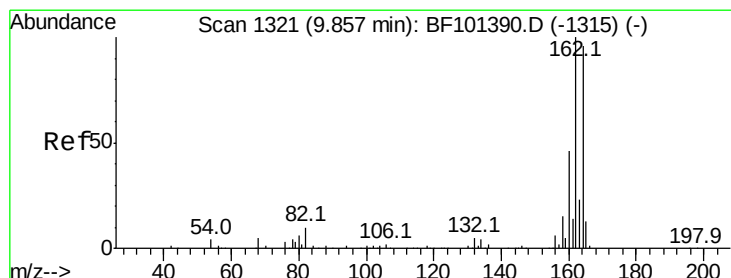
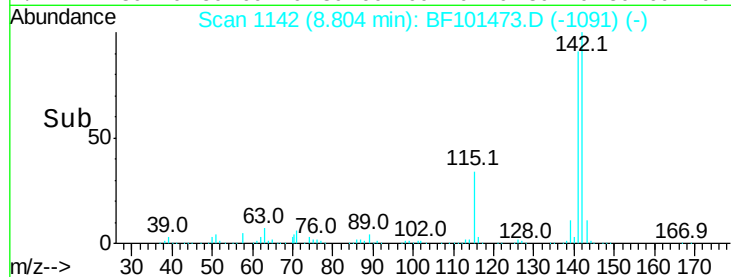
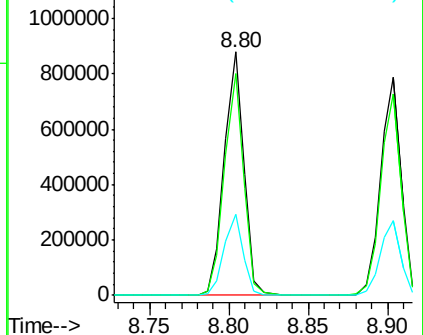
#37
 2-Methylnaphthalene
 Concen: 42.577 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
115	33.5	26.1	39.1

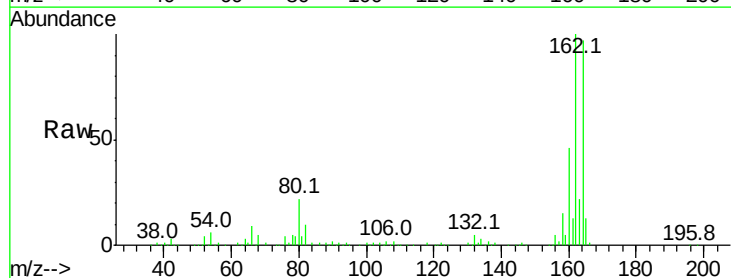


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

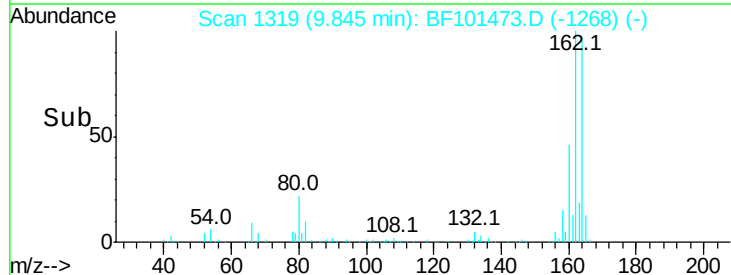
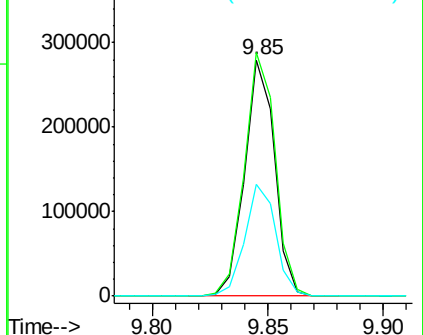


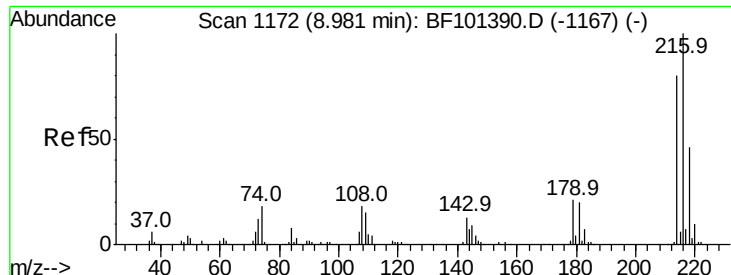
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.6	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

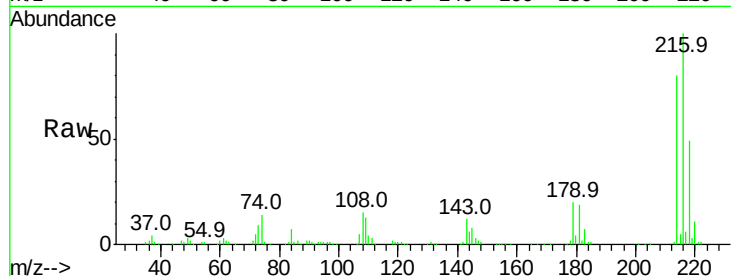




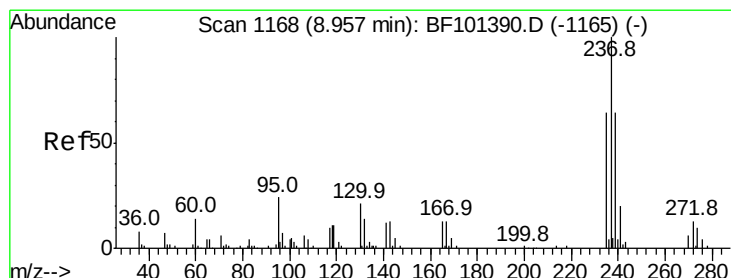
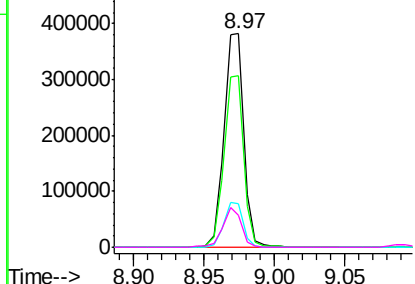
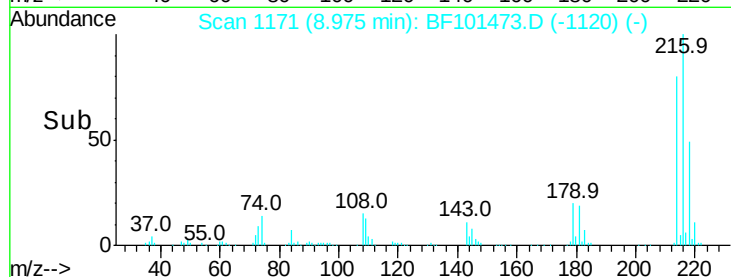
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.498 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	216	Resp:	372303
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.3	18.1	27.1
108	17.8	17.2	25.8

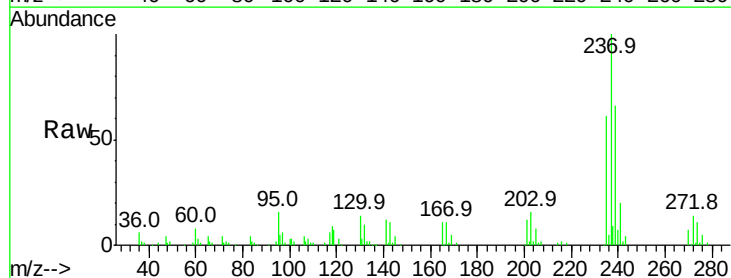


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

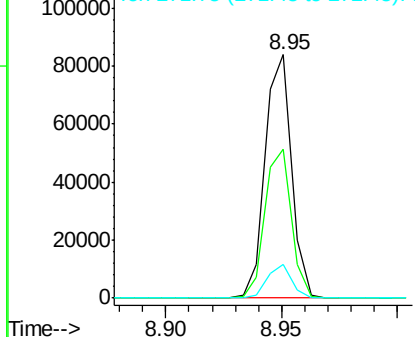
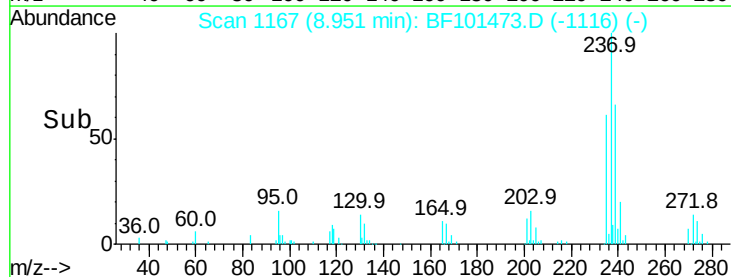


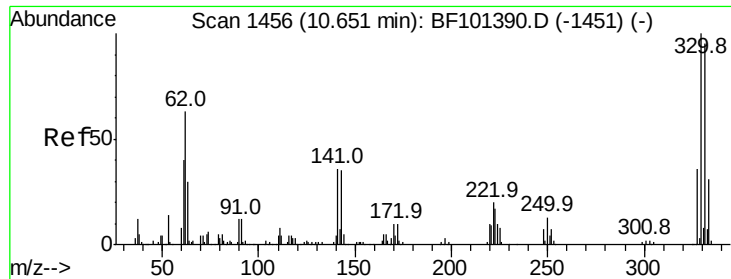
#40
 Hexachlorocyclopentadiene
 Concen: 49.331 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:	237	Resp:	66843
Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	13.7	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

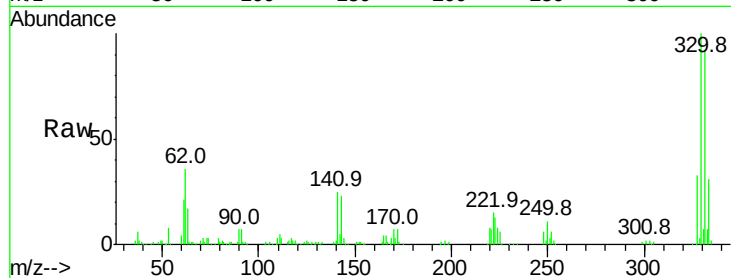




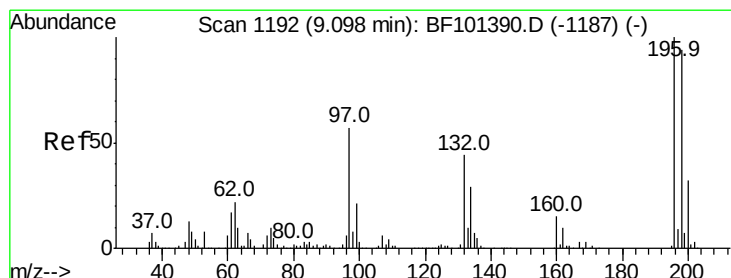
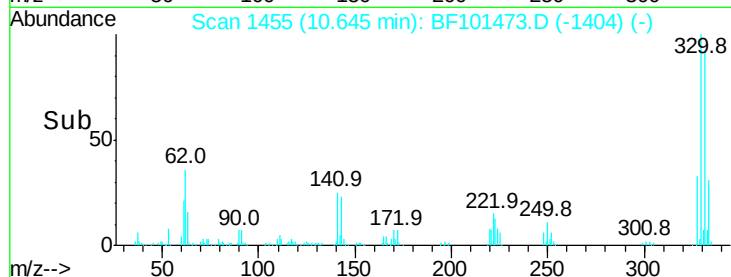
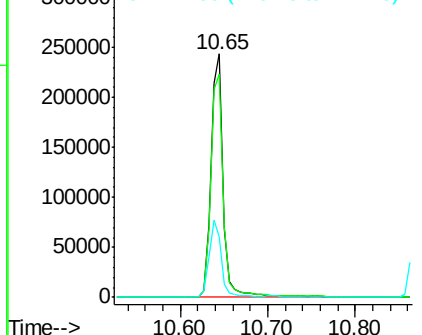
#41
 2,4,6-Tribromophenol
 Concen: 96.669 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:330 Resp: 236137
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 31.6 29.9 44.9

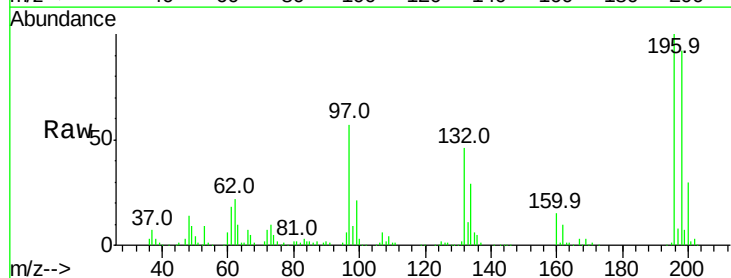


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

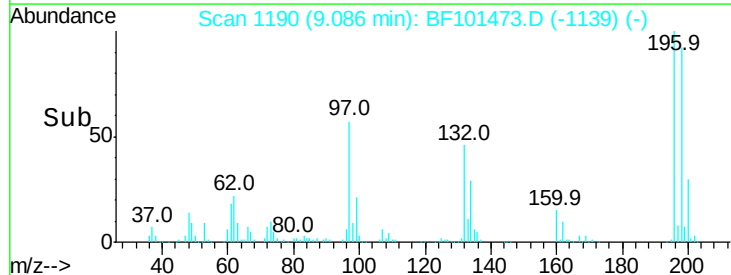
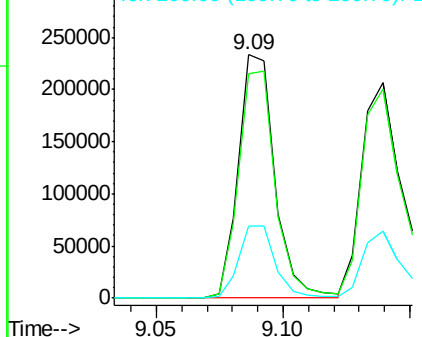


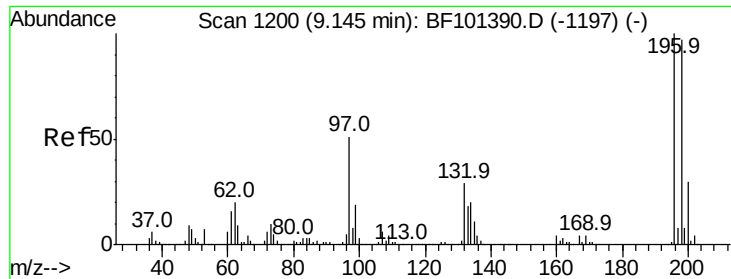
#42
 2,4,6-Trichlorophenol
 Concen: 45.531 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:196 Resp: 234613
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.7 113.5
 200 29.8 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

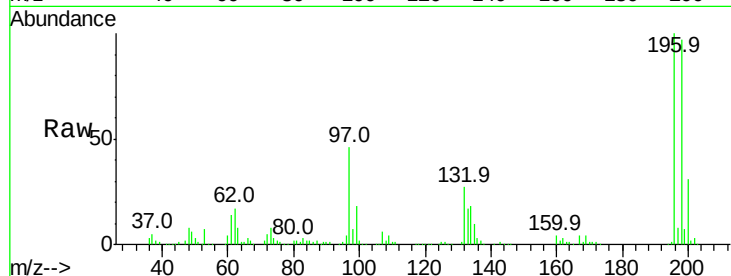




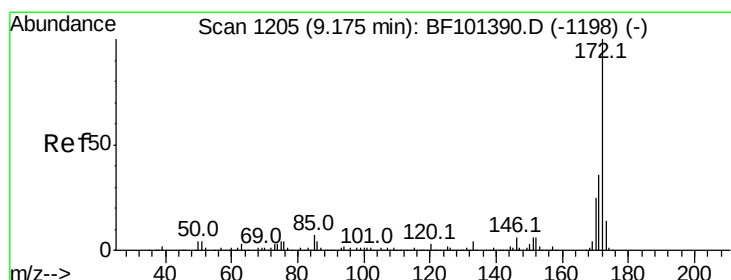
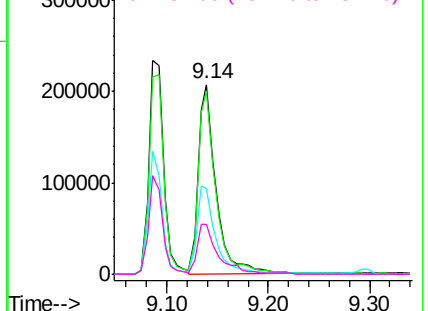
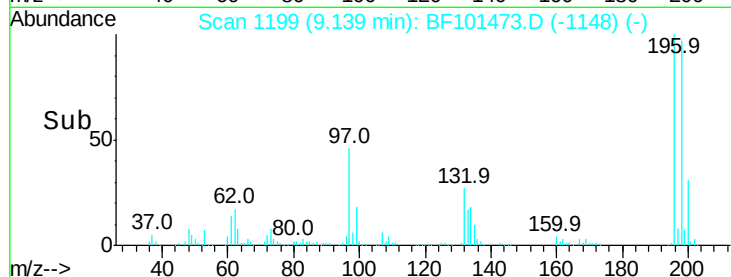
#43
 2,4,5-Trichlorophenol
 Concen: 44.906 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:196 Resp: 253360
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.6 112.0
 97 45.5 42.9 64.3
 132 26.6 26.3 39.5

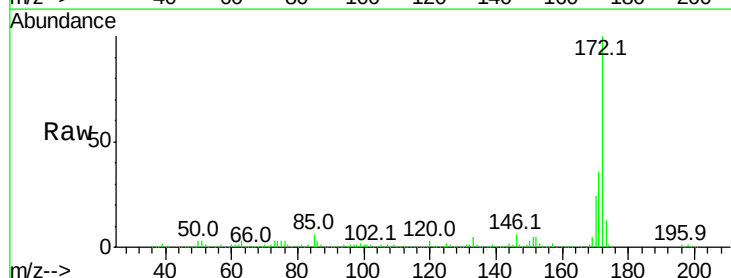


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

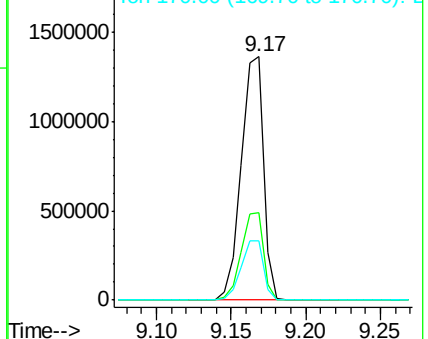
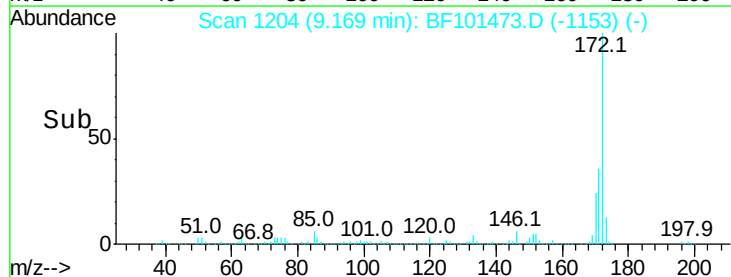


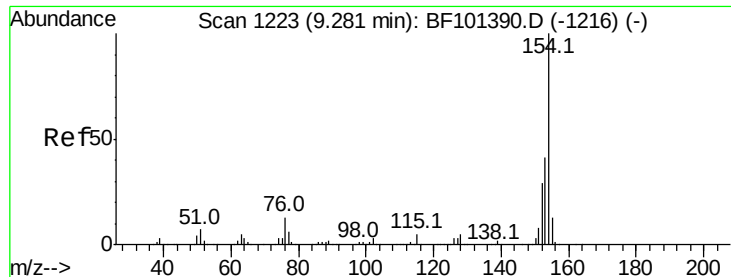
#44
 2-Fluorobiphenyl
 Concen: 86.722 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:172 Resp: 1417230
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.2 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: 41.740 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

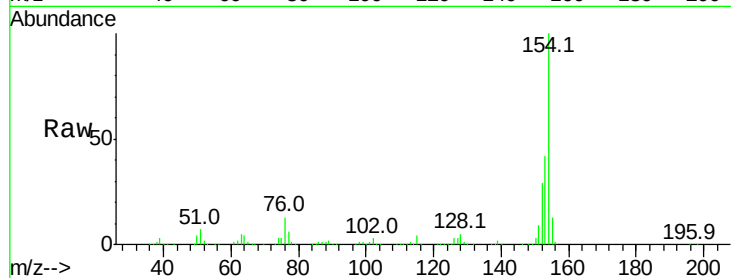
Tot Ion:154 Resp: 938418

Ion Ratio Lower Upper

154 100

153 41.6 21.3 61.3

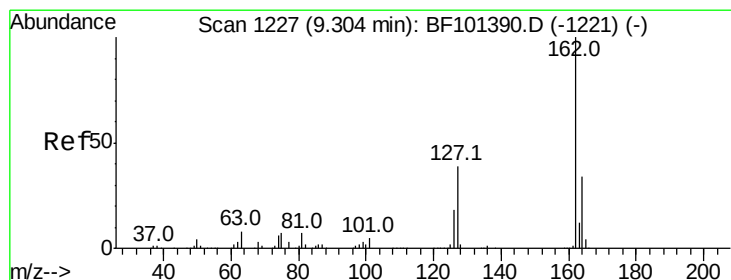
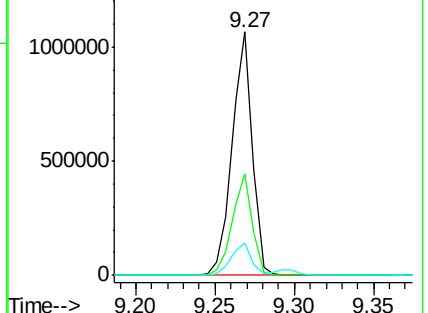
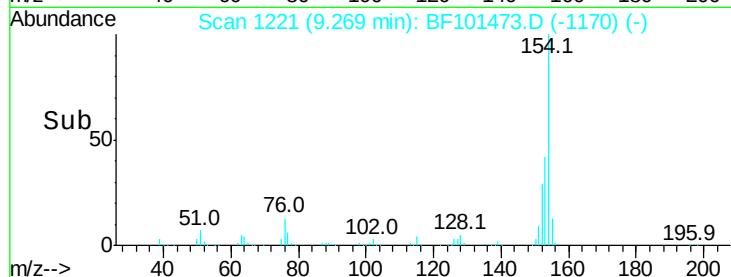
76 13.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 42.385 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

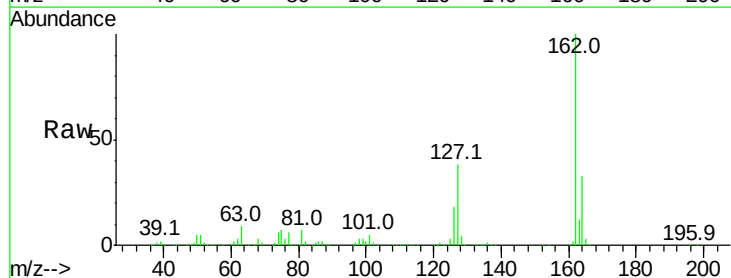
Tgt Ion:162 Resp: 729132

Ion Ratio Lower Upper

162 100

127 38.3 33.9 50.9

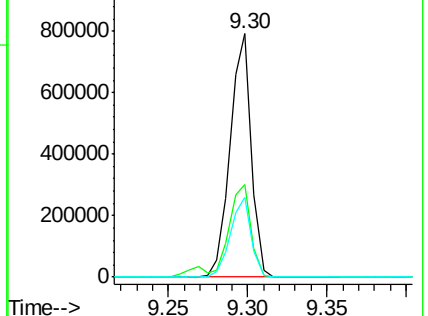
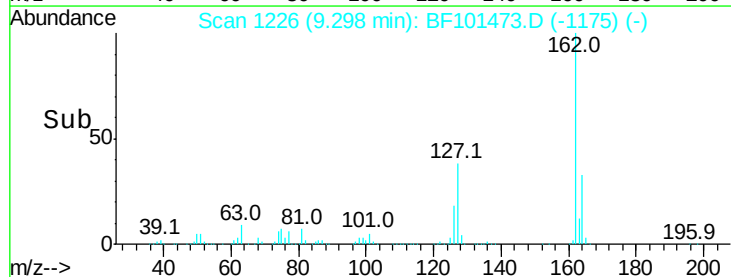
164 33.0 26.5 39.7

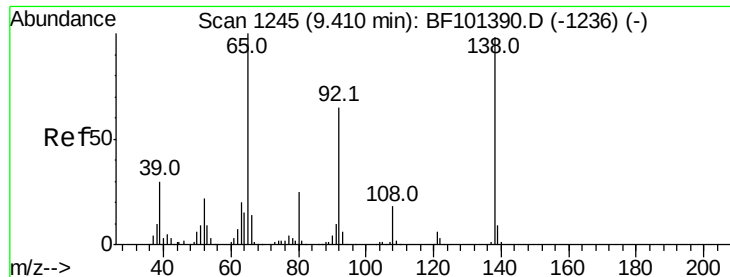


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.474 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

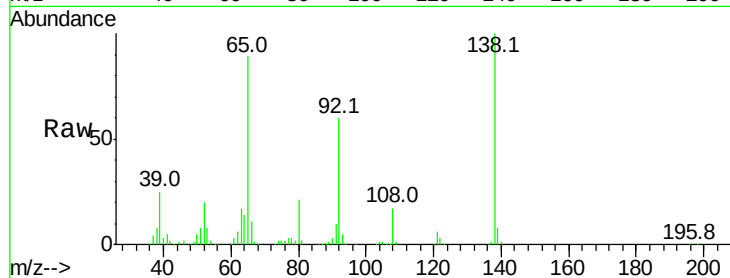
Tot Ion: 65 Resp: 258349

Ion Ratio Lower Upper

65 100

92 67.7 55.8 83.6

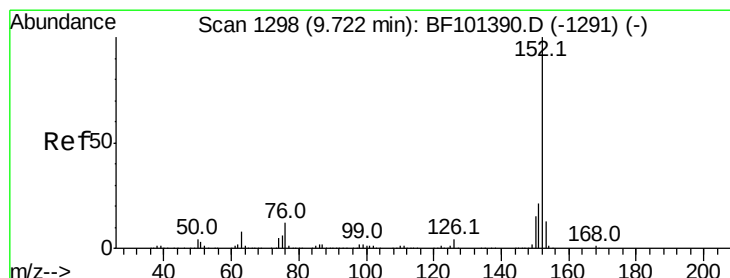
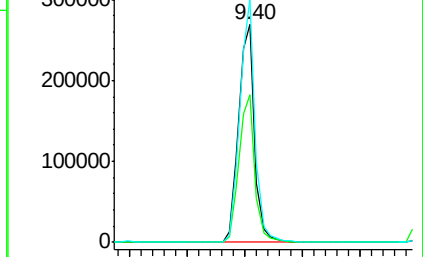
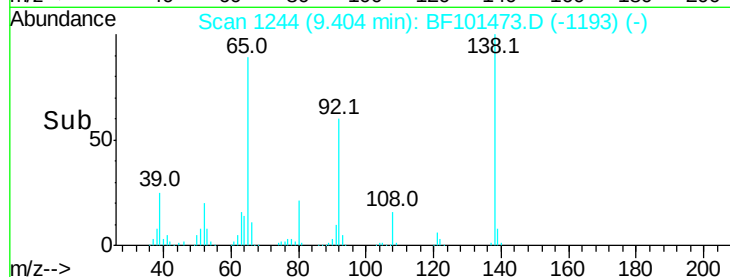
138 112.0 91.2 136.8



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: 41.383 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

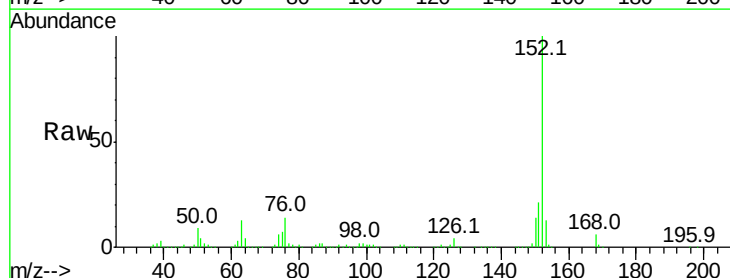
Tgt Ion: 152 Resp: 1124419

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

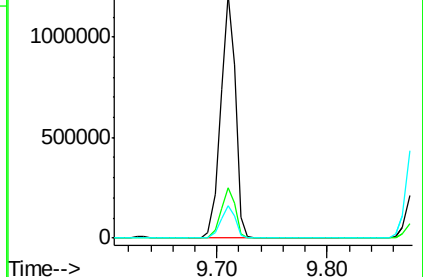
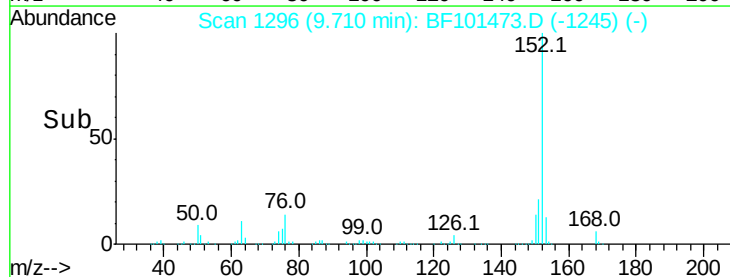
153 13.4 10.7 16.1

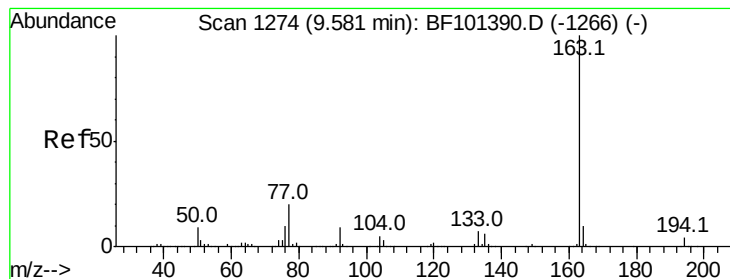


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 41.445 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

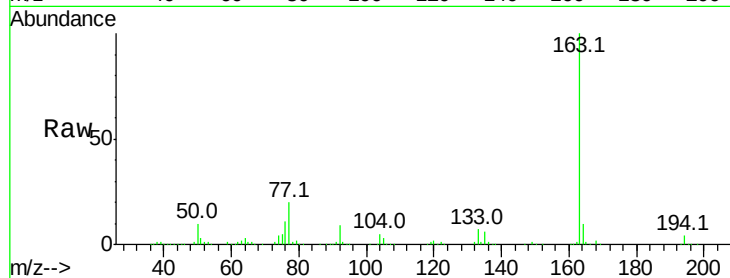
Tot Ion:163 Resp: 845114

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

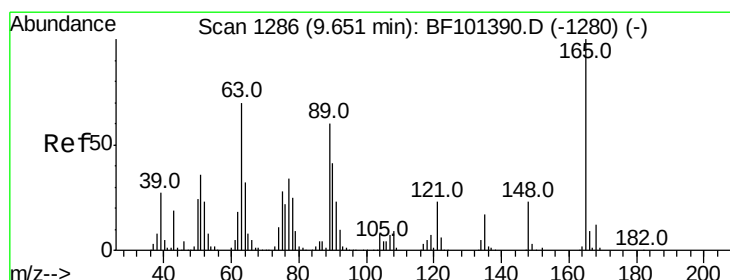
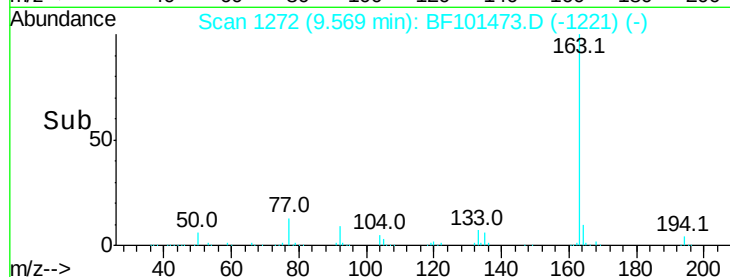
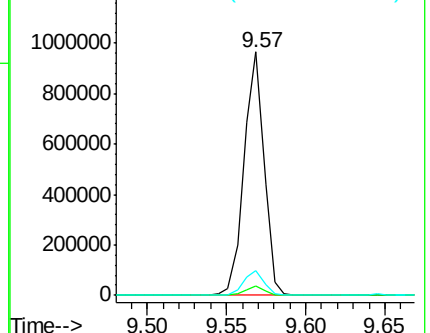
164 10.3 8.2 12.2



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: 45.137 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

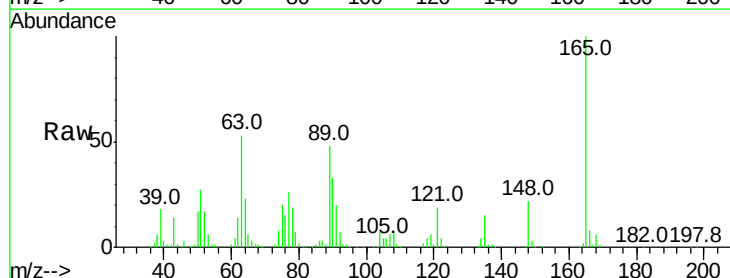
Tgt Ion:165 Resp: 187065

Ion Ratio Lower Upper

165 100

63 52.9 44.7 67.1

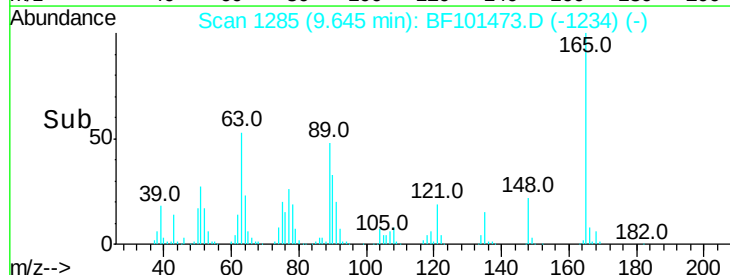
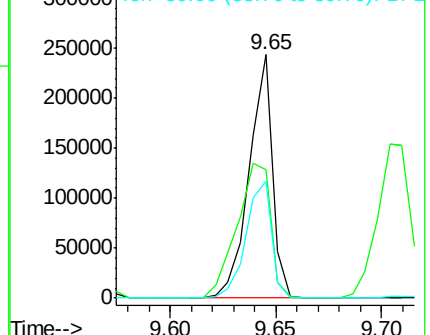
89 47.8 44.0 66.0

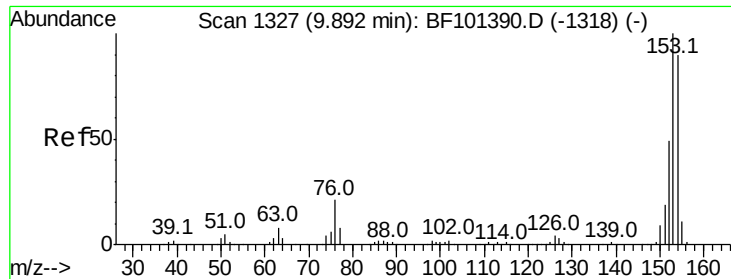


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

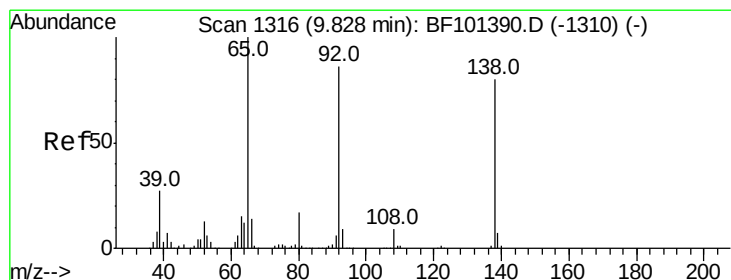
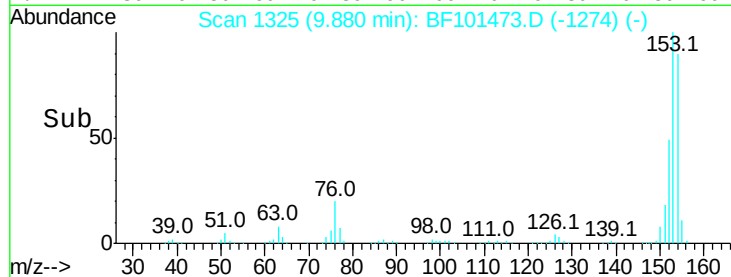
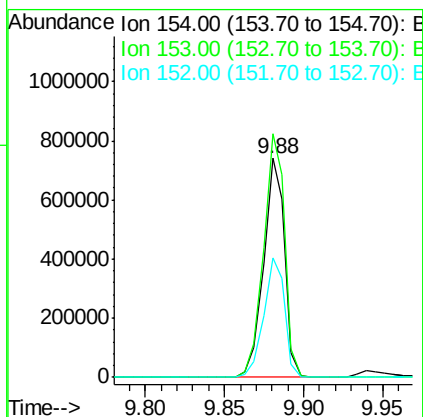
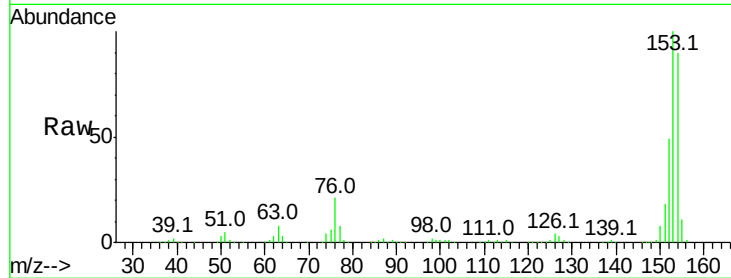




#51
Acenaphthene
Concen: 42.022 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

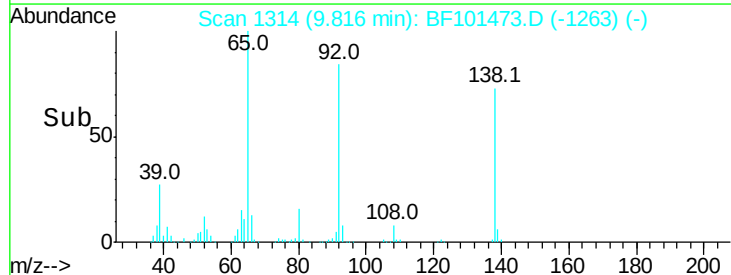
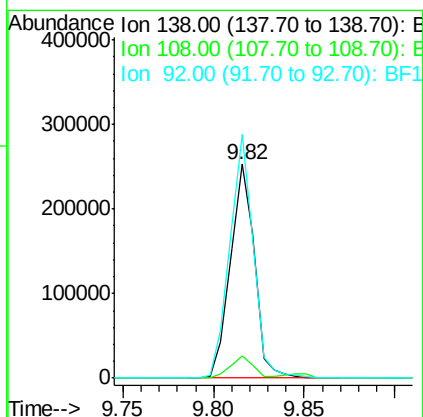
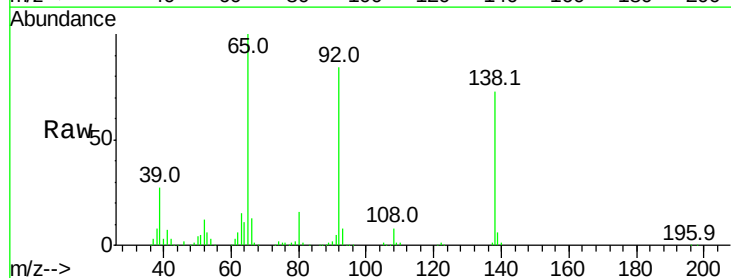
Instrument :
BNA_F
ClientSampleId :
DFTPP

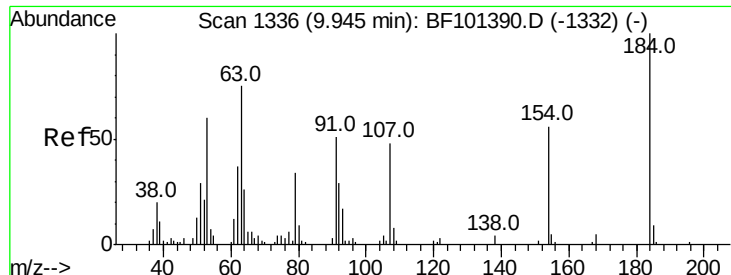
Tot Ion:154 Resp: 685981
Ion Ratio Lower Upper
154 100
153 111.1 91.2 136.8
152 54.4 43.8 65.8



#52
3-Nitroaniline
Concen: 45.503 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:138 Resp: 235114
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 113.9 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 47.039 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

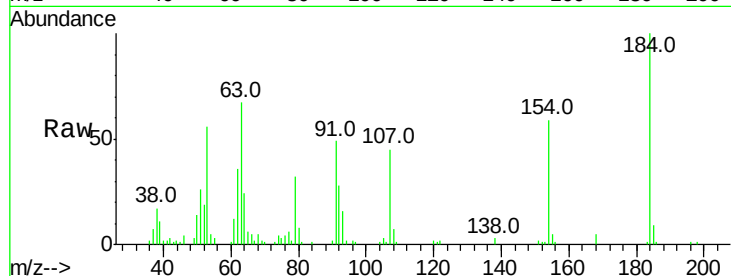
Tot Ion:184 Resp: 60852

Ion Ratio Lower Upper

184 100

63 67.3 54.2 81.2

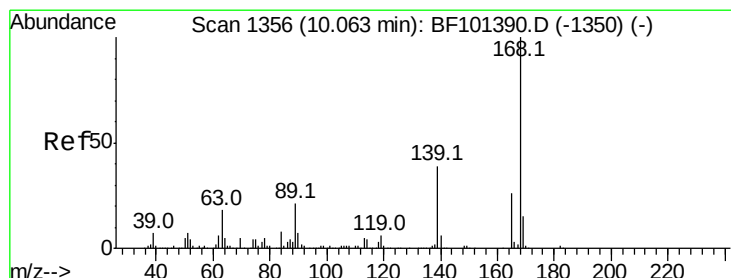
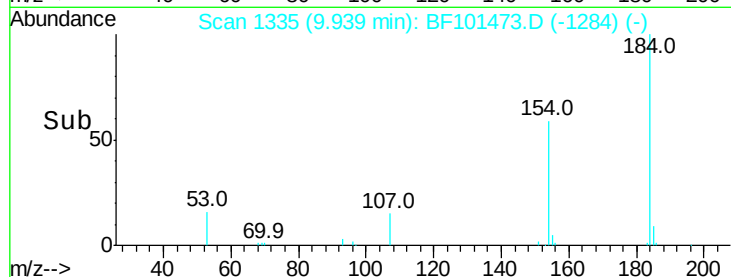
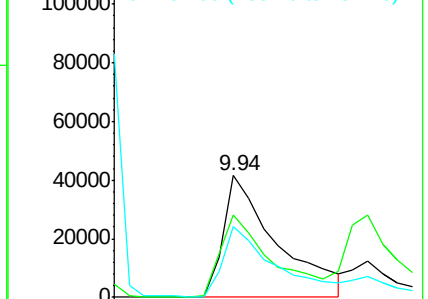
154 58.6 184.0 276.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.882 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

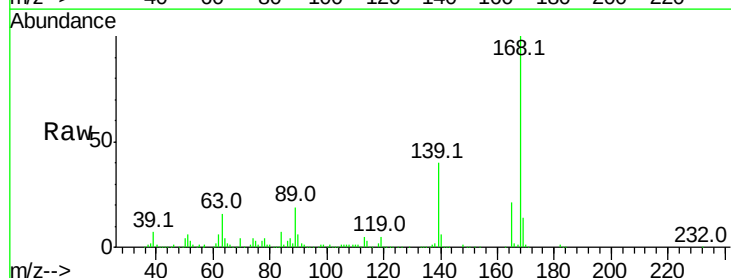
Tgt Ion:168 Resp: 910340

Ion Ratio Lower Upper

168 100

139 39.7 30.1 45.1

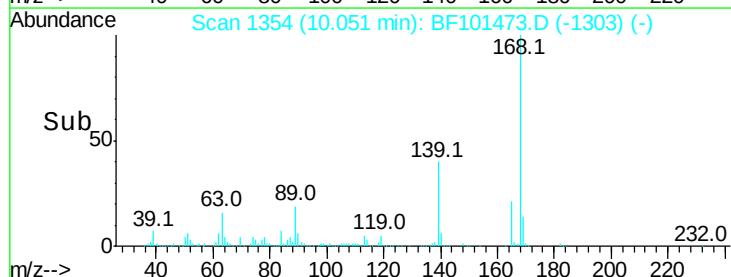
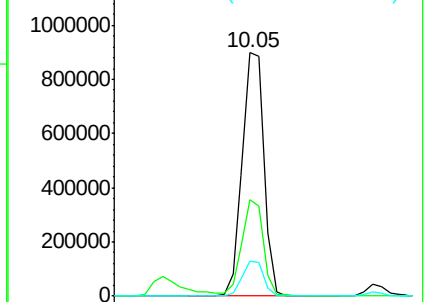
169 14.4 10.9 16.3

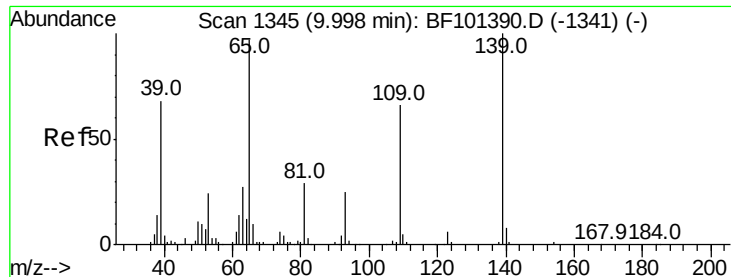


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

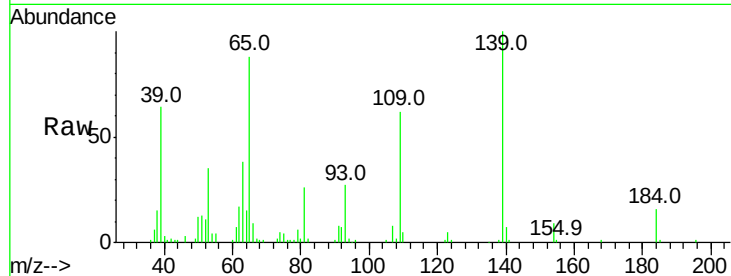




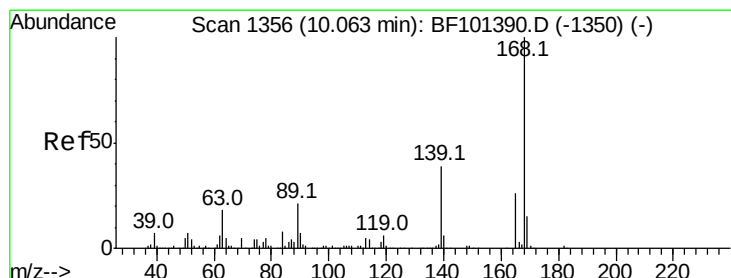
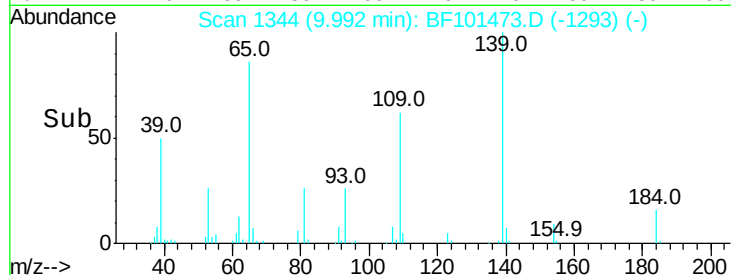
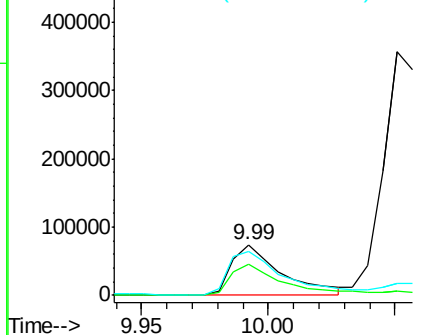
#55
4-Nitrophenol
Concen: 44.828 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:139 Resp: 100999
Ion Ratio Lower Upper
139 100
109 62.0 48.4 88.4
65 87.7 72.6 112.6

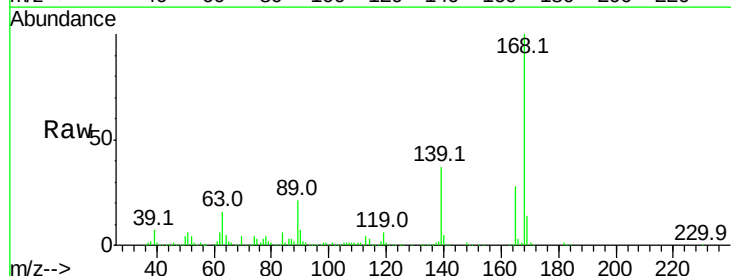


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

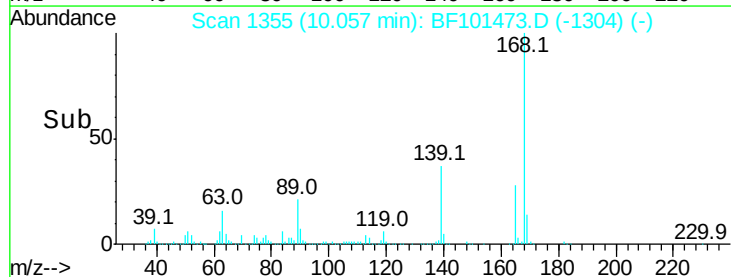
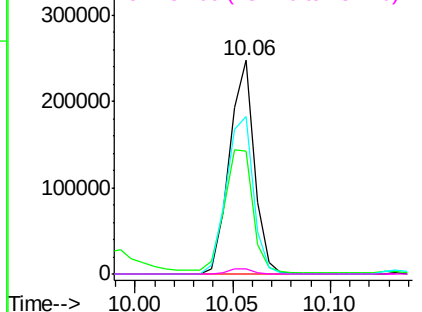


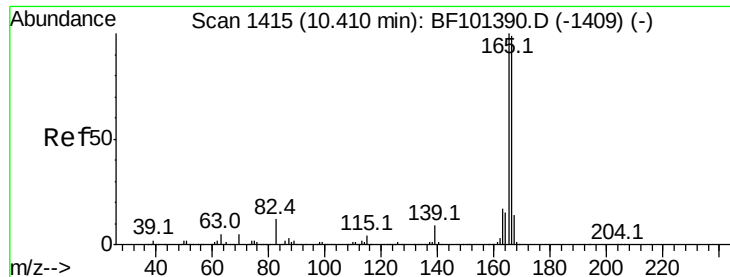
#56
2,4-Dinitrotoluene
Concen: 46.691 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:165 Resp: 218016
Ion Ratio Lower Upper
165 100
63 57.8 36.4 54.6#
89 73.7 57.8 86.6
182 2.7 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E

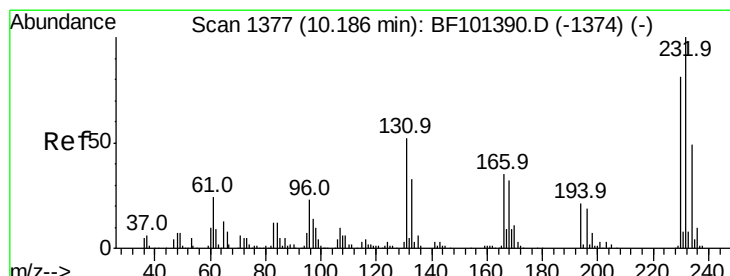
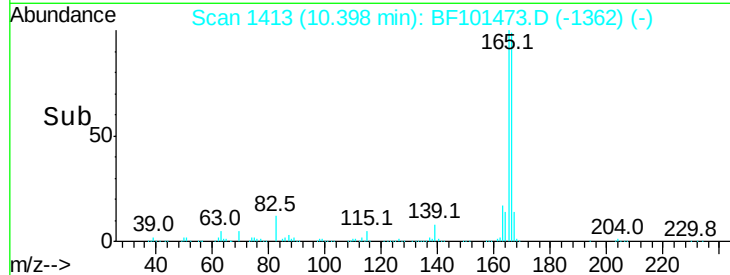
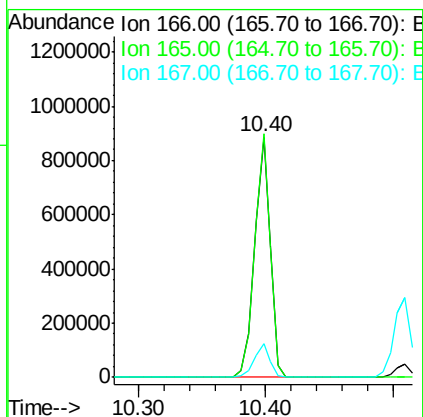
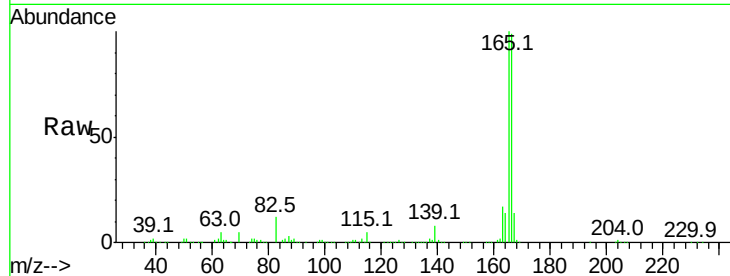




#57
 Fluorene
 Concen: 44.091 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

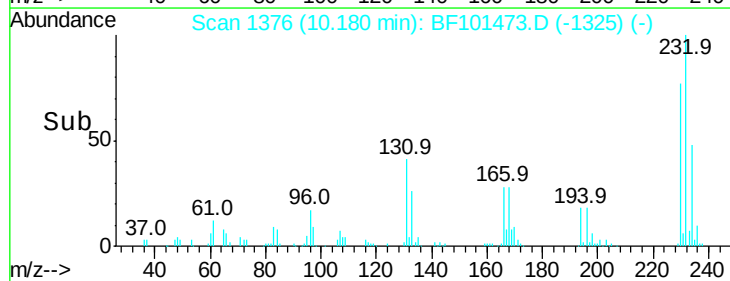
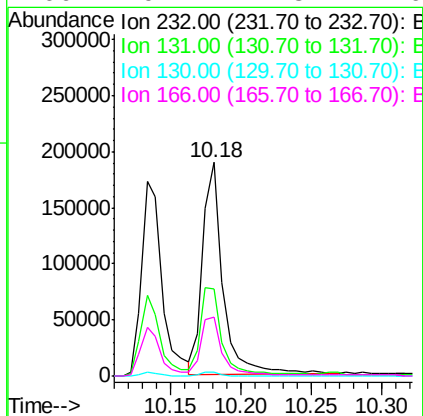
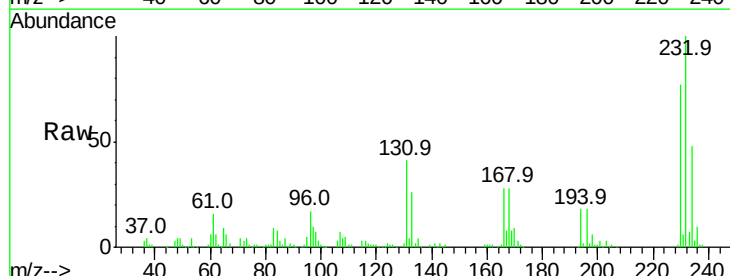
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

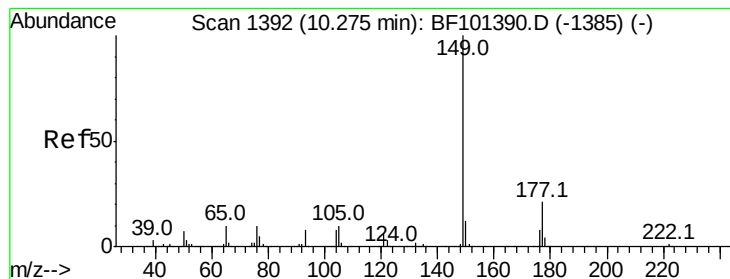
Tot Ion:166 Resp: 773767
 Ion Ratio Lower Upper
 166 100
 165 101.4 79.8 119.8
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.919 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:232 Resp: 190189
 Ion Ratio Lower Upper
 232 100
 131 43.5 43.8 65.8#
 130 2.1 2.1 3.1
 166 29.1 27.8 41.6





#59

Diethylphthalate

Concen: 42.900 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

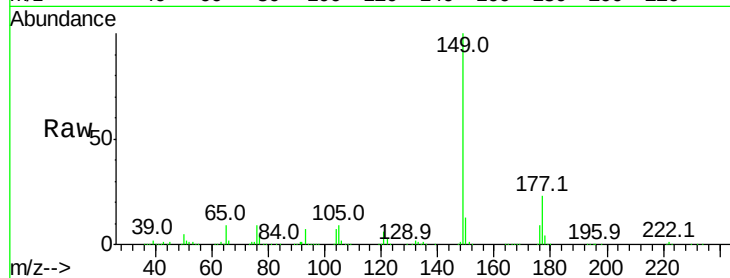
Tot Ion:149 Resp: 866283

Ion Ratio Lower Upper

149 100

177 22.9 16.1 24.1

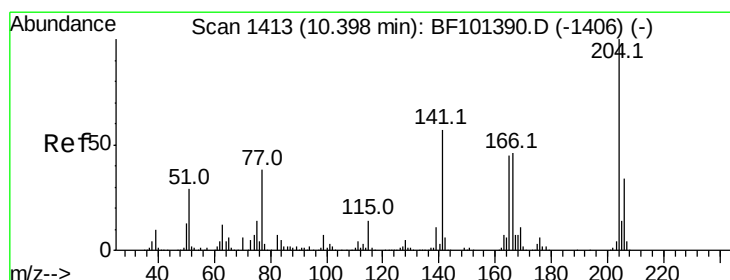
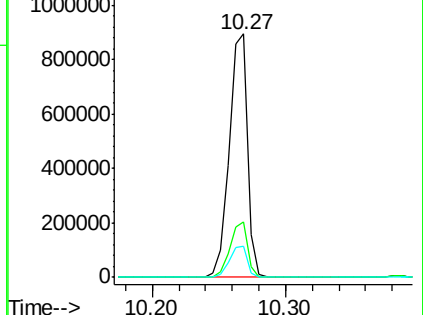
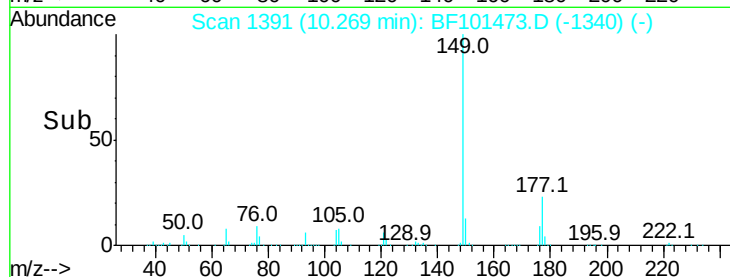
150 12.5 10.1 15.1



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: 45.478 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

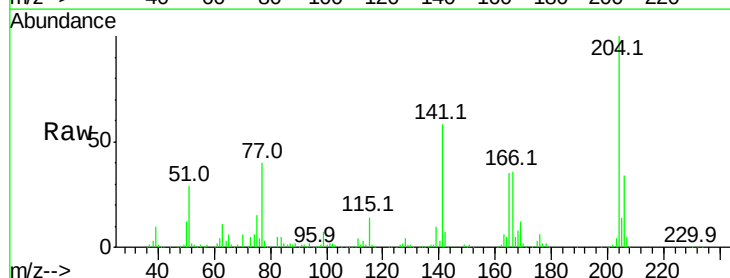
Tgt Ion:204 Resp: 382504

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

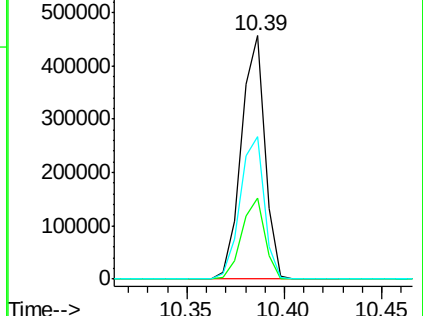
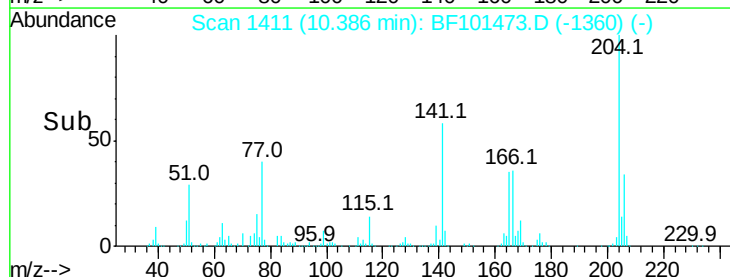
141 58.3 54.6 81.8

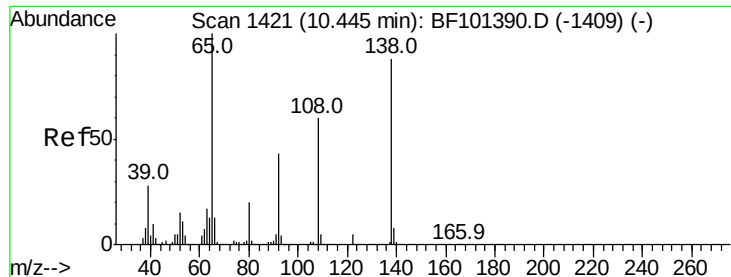


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

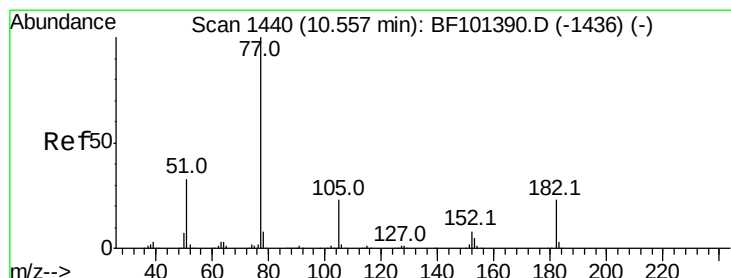
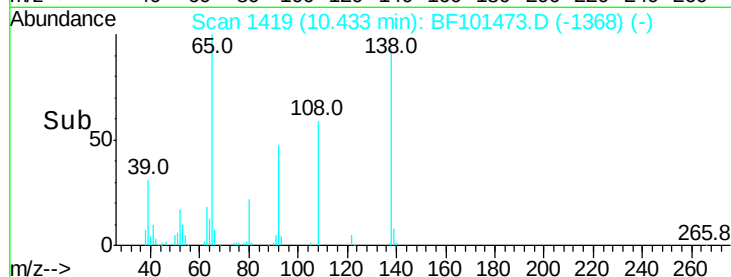
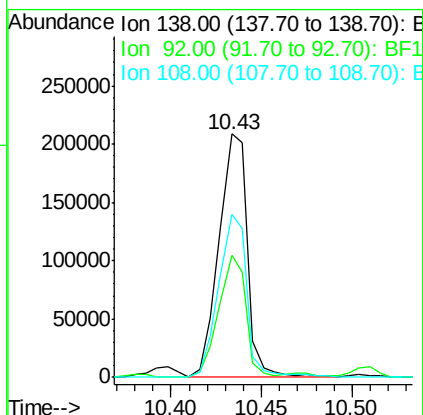
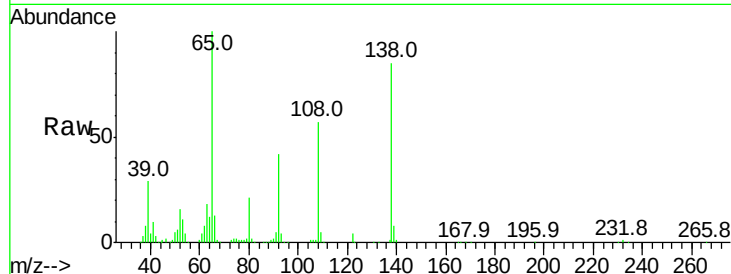




#61
4-Nitroaniline
Concen: 43.776 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

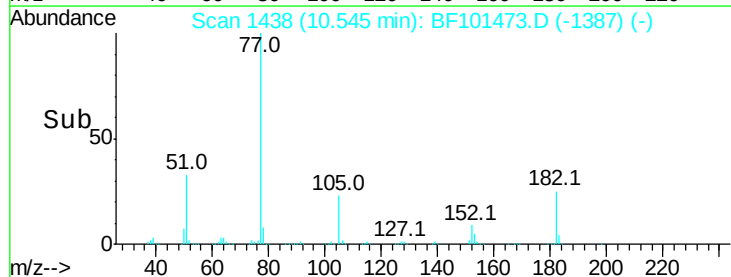
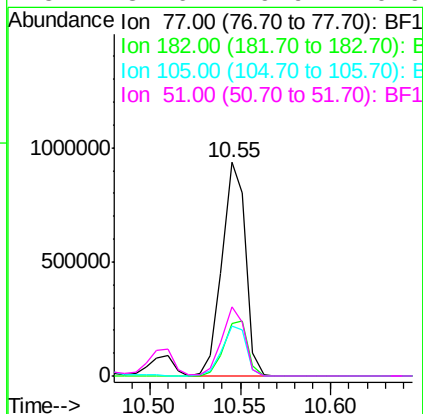
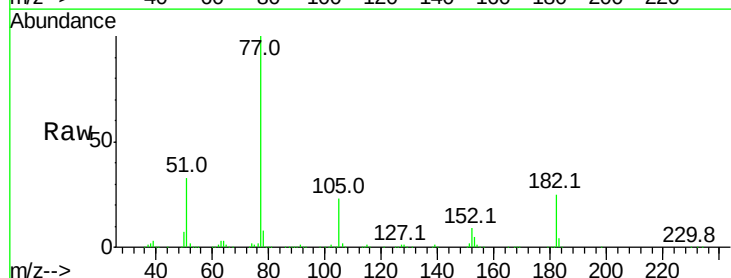
Instrument :
BNA_F
ClientSampleId :
DFTPP

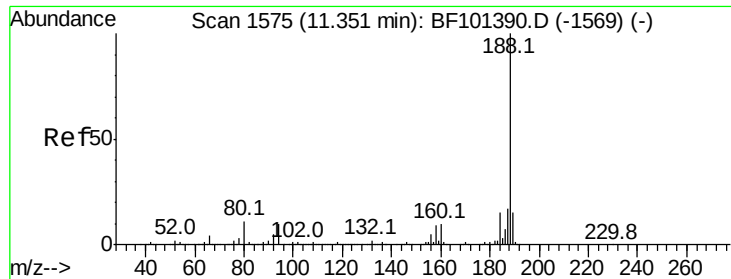
Tot Ion:138 Resp: 227357
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 66.7 52.5 92.5



#62
Azobenzene
Concen: 40.365 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion: 77 Resp: 844356
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 23.4 3.0 43.0
51 32.6 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

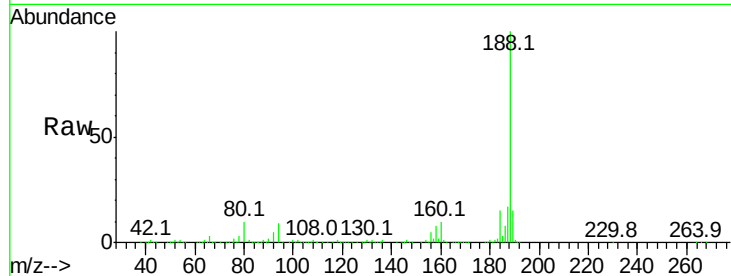
Tot Ion:188 Resp: 497279

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

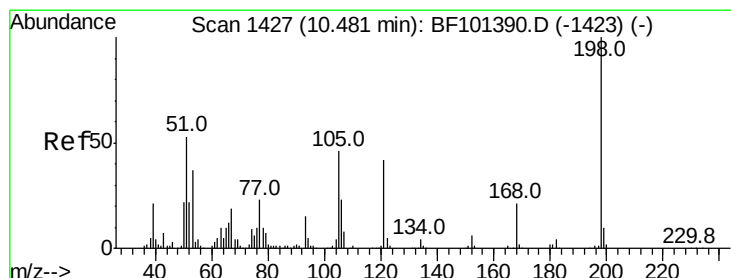
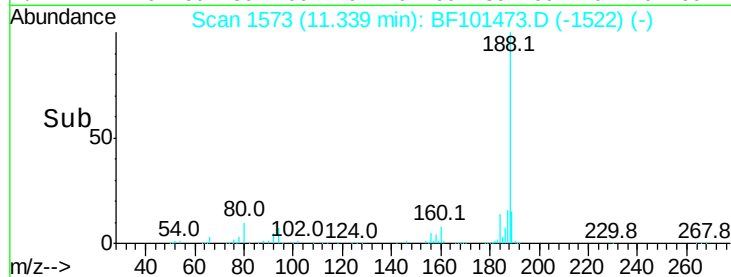
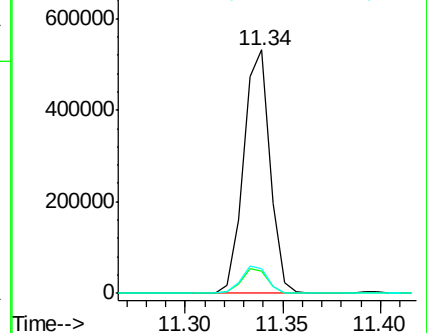
80 10.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 53.274 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

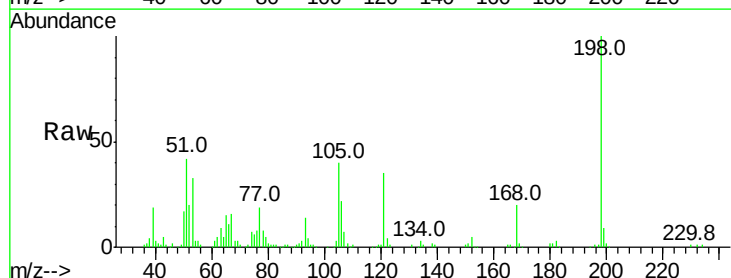
Tgt Ion:198 Resp: 135191

Ion Ratio Lower Upper

198 100

51 42.3 37.7 77.7

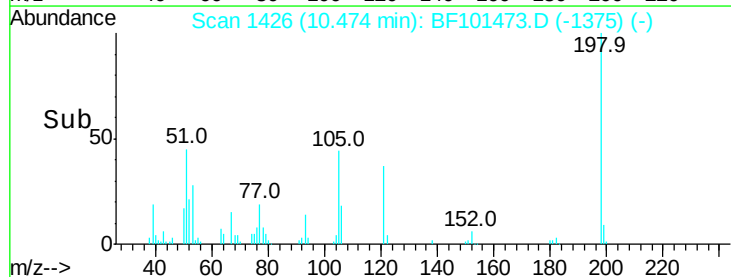
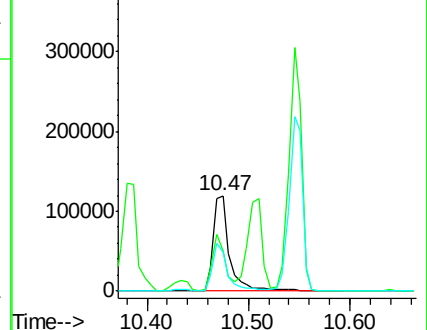
105 40.2 36.3 76.3

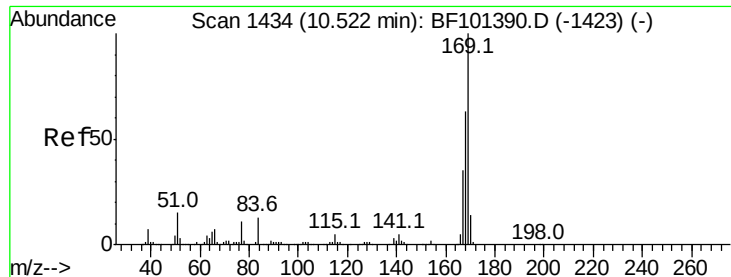


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.635 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampled :

DFTPP

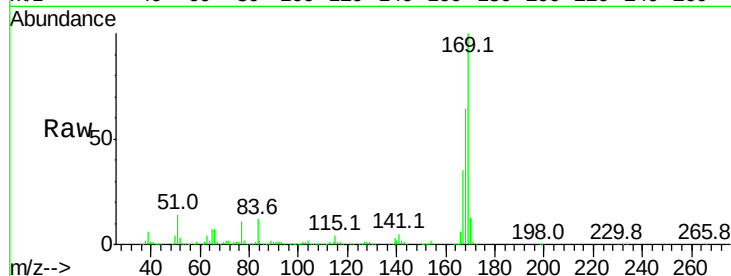
Tot Ion:169 Resp: 764490

Ion Ratio Lower Upper

169 100

168 64.2 54.4 81.6

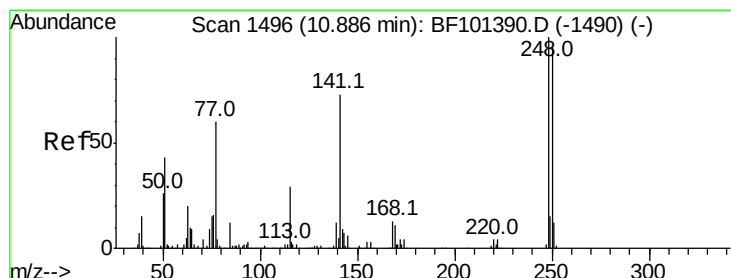
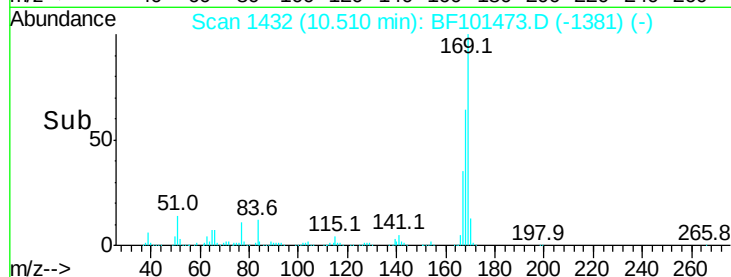
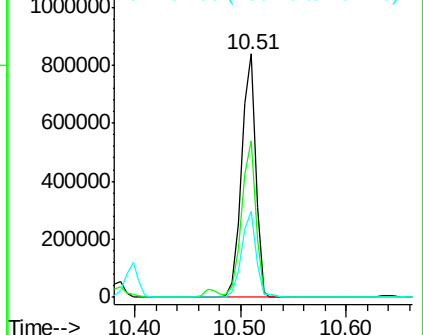
167 35.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.730 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

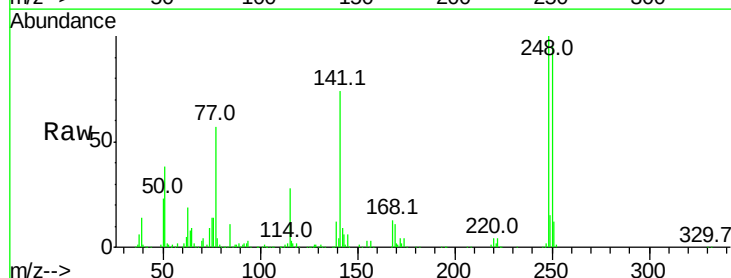
Tgt Ion:248 Resp: 244343

Ion Ratio Lower Upper

248 100

250 95.3 76.9 115.3

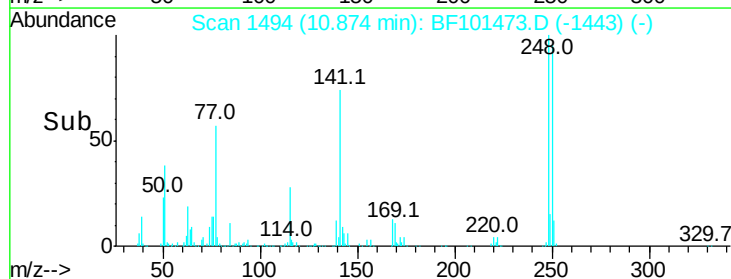
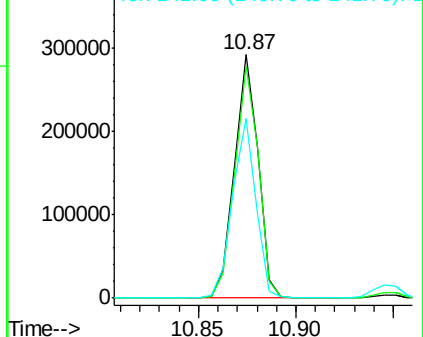
141 73.6 74.4 111.6#

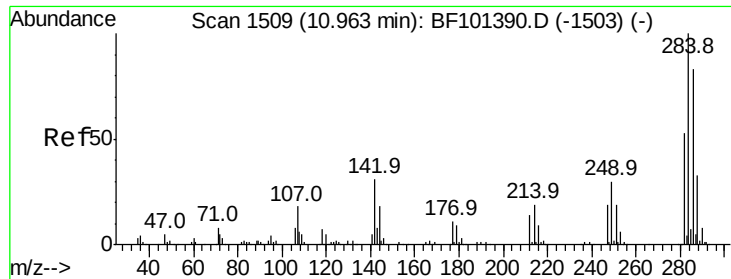


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

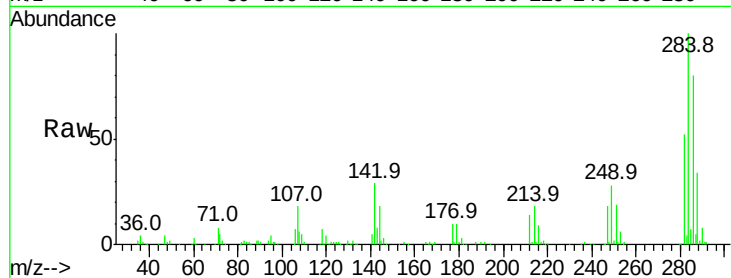




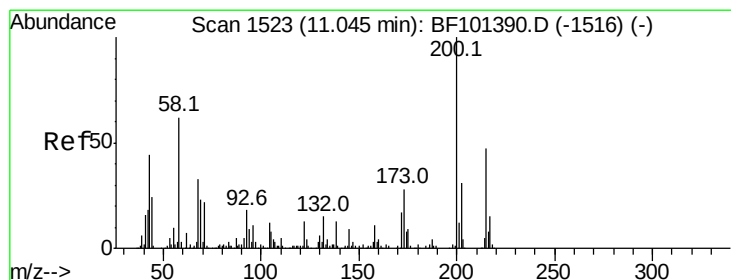
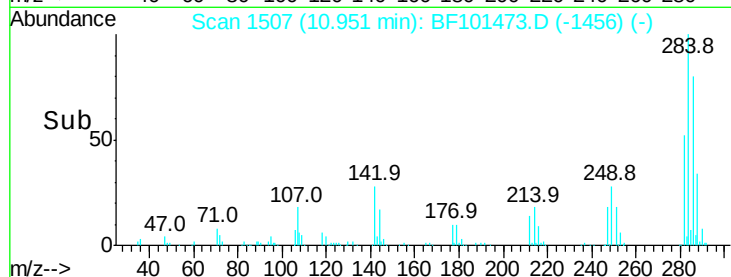
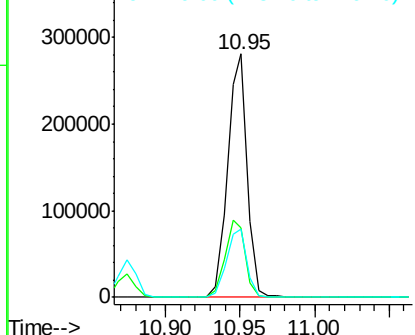
#67
Hexachlorobenzene
Concen: 44.023 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:284 Resp: 260340
Ion Ratio Lower Upper
284 100
142 28.7 34.6 52.0#
249 27.9 24.8 37.2

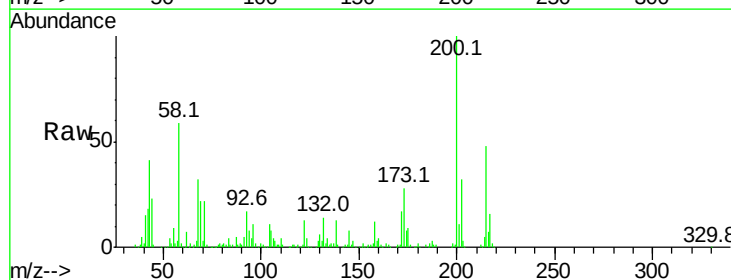


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

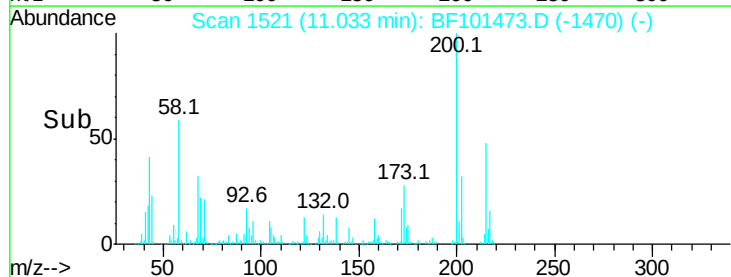
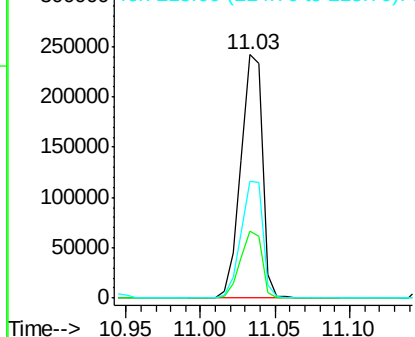


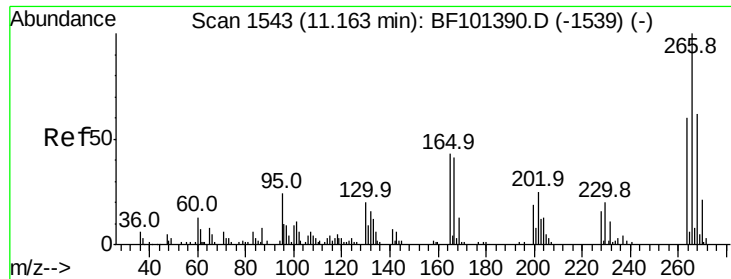
#68
Atrazine
Concen: 44.708 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:200 Resp: 244778
Ion Ratio Lower Upper
200 100
173 27.7 8.6 48.6
215 47.9 25.1 65.1



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

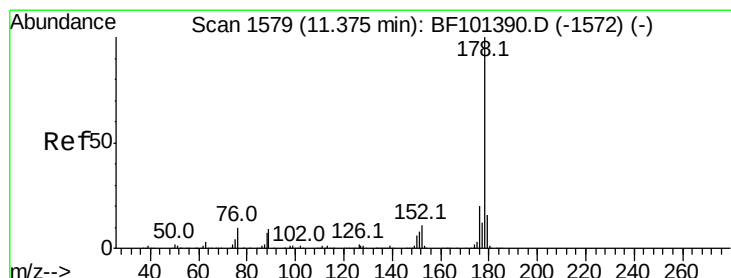
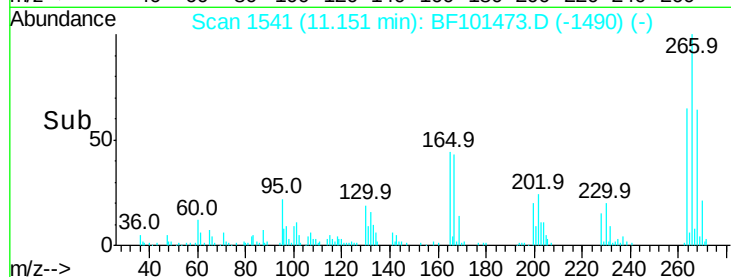
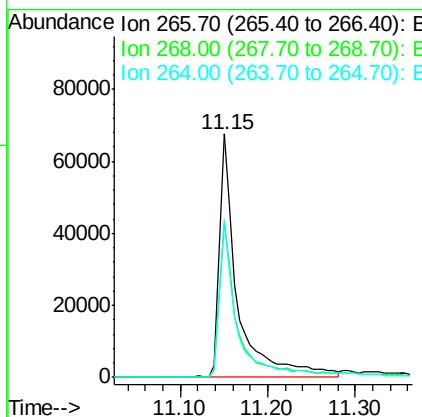
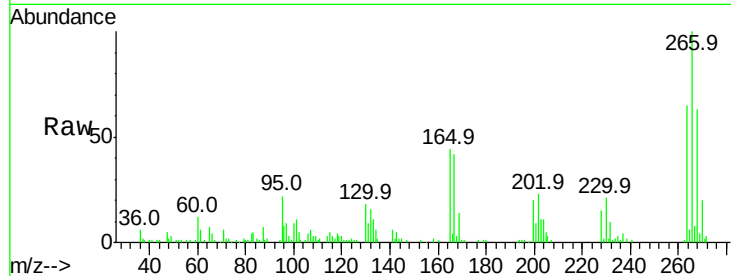




#69
 Pentachlorophenol
 Concen: 45.379 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

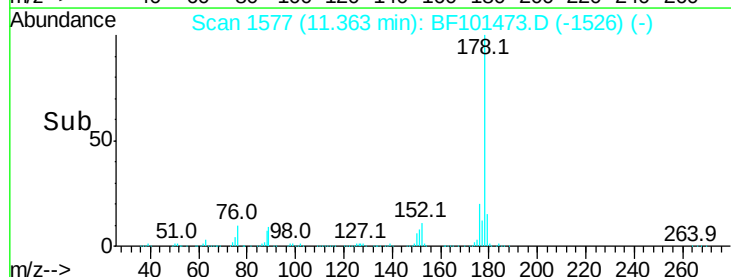
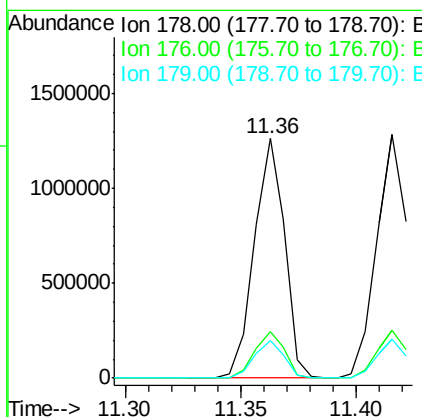
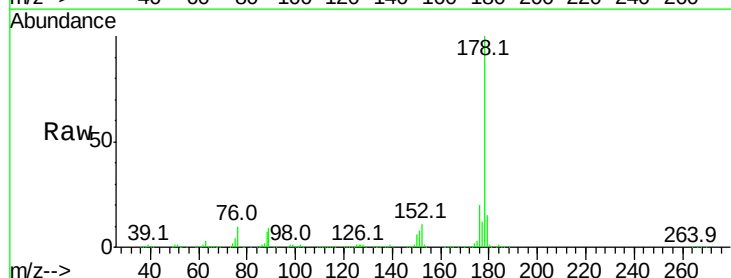
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

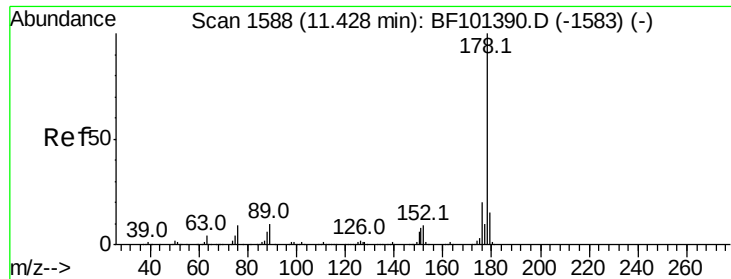
Tot Ion:266 Resp: 97250
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 64.7 49.5 74.3



#70
 Phenanthrene
 Concen: 41.737 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:178 Resp: 1154225
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.5 13.0 19.6

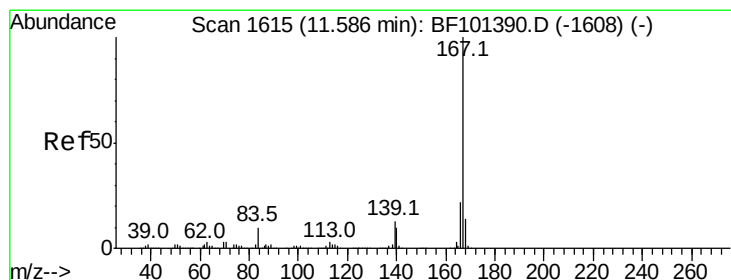
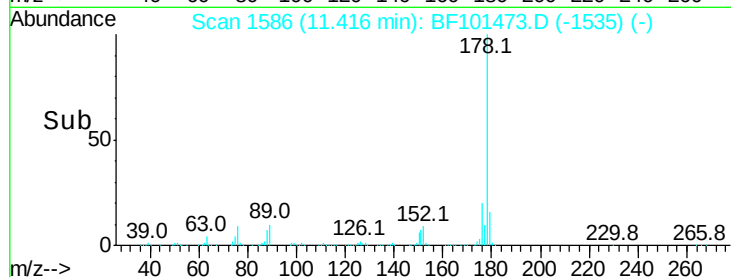
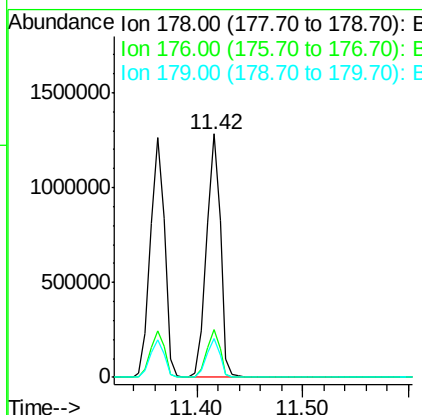
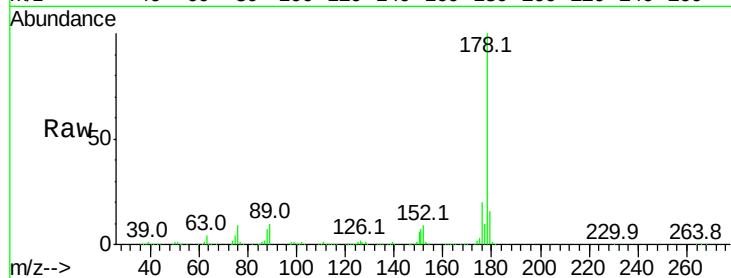




#71
 Anthracene
 Concen: 41.599 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

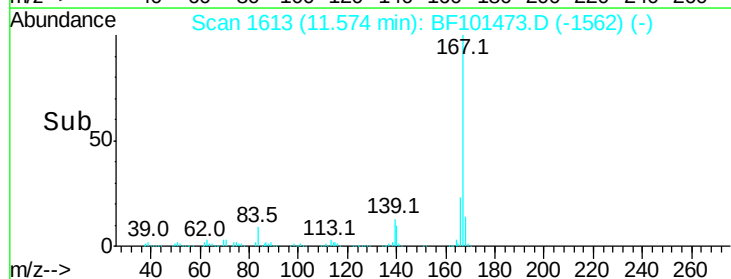
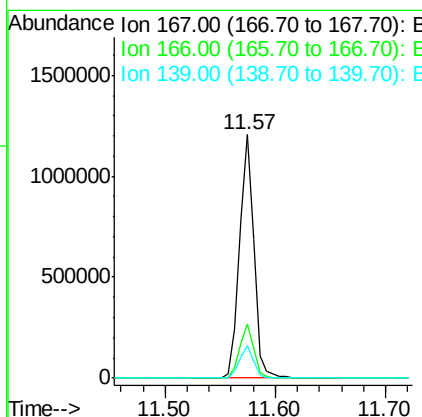
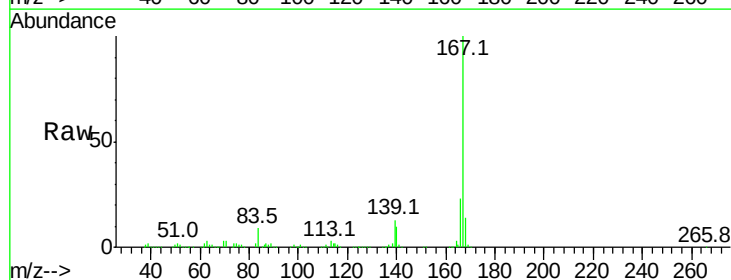
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

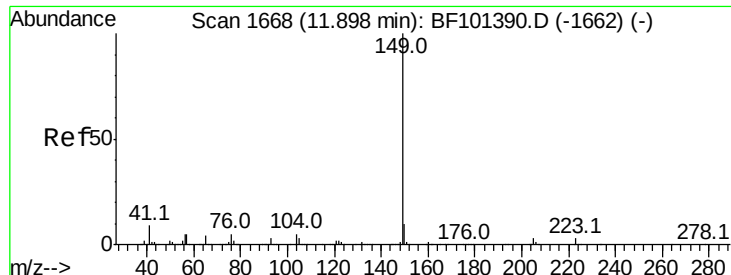
Tot Ion:178 Resp: 1175089
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 41.977 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:167 Resp: 1110199
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.4 10.9 16.3

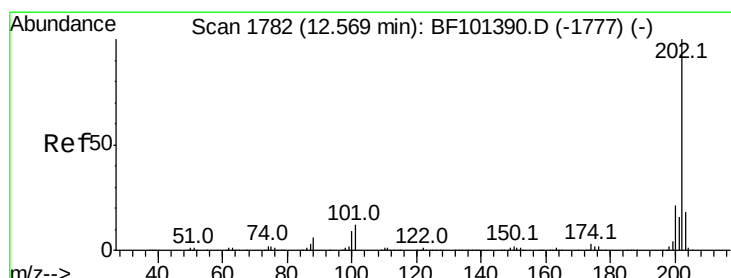
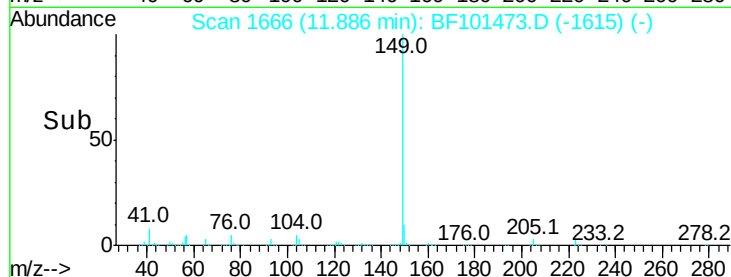
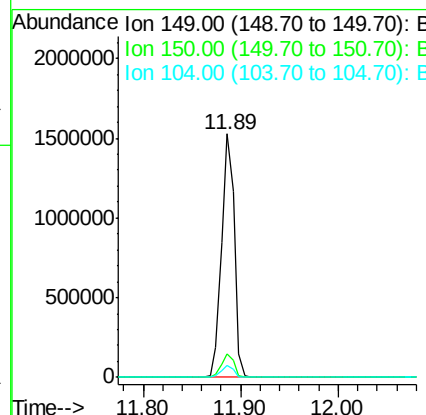
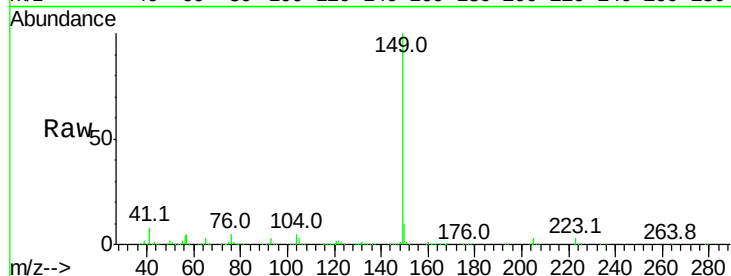




#73
Di-n-butylphthalate
Concen: 43.027 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

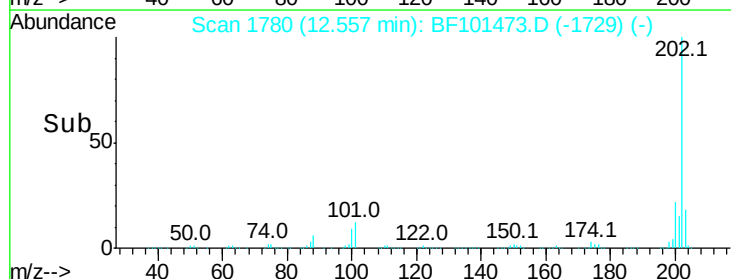
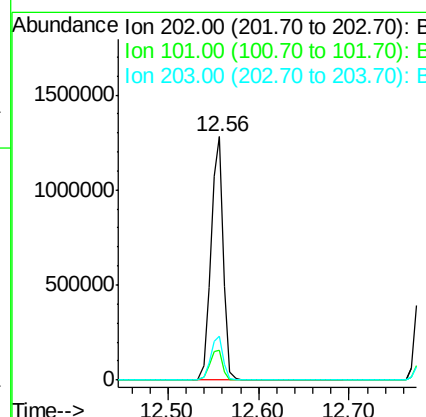
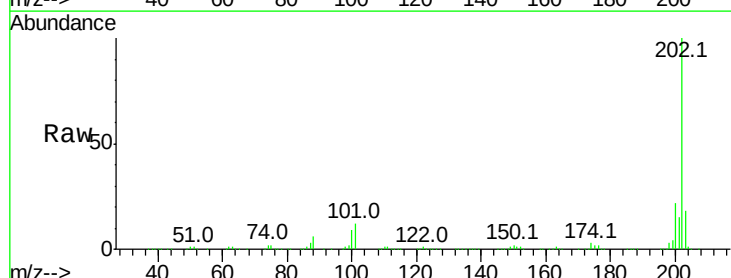
Instrument :
BNA_F
ClientSampleId :
DFTPP

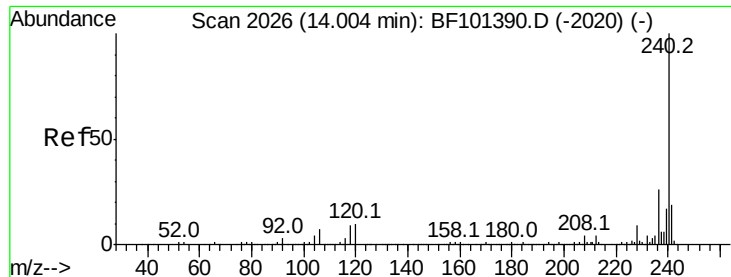
Tot Ion:149 Resp: 1381192
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 42.467 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:202 Resp: 1232697
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

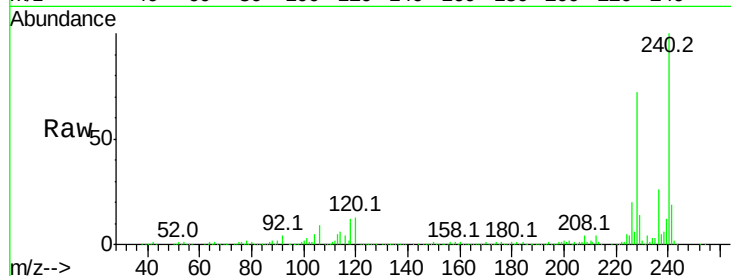
Tot Ion:240 Resp: 404367

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

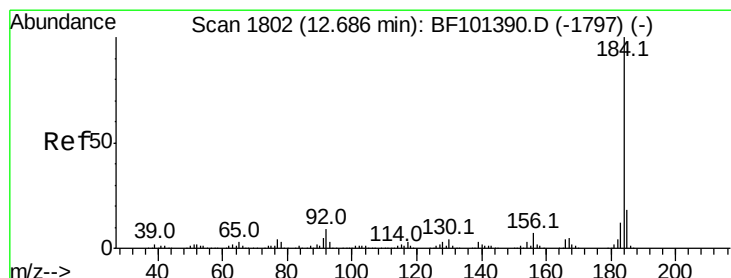
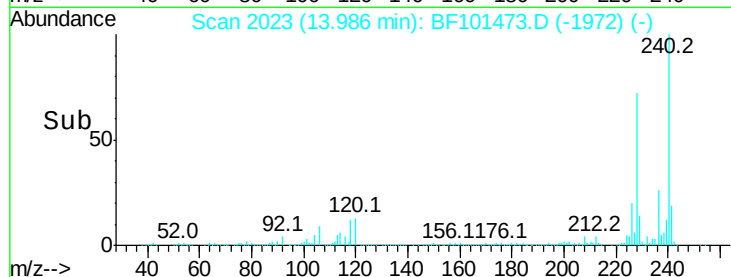
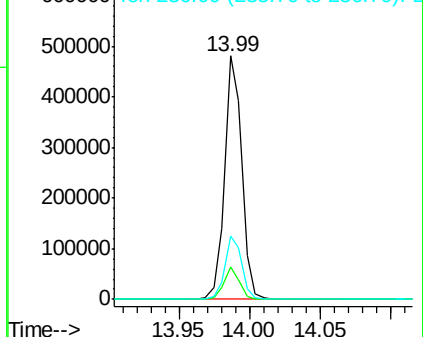
236 26.2 20.7 31.1



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: 40.906 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

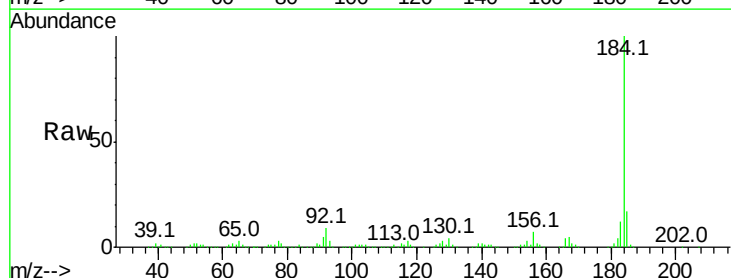
Tgt Ion:184 Resp: 698621

Ion Ratio Lower Upper

184 100

185 16.9 12.6 18.8

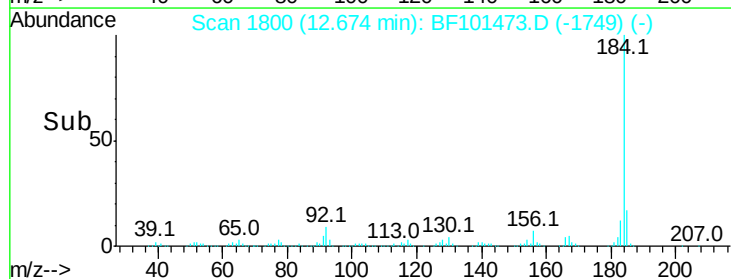
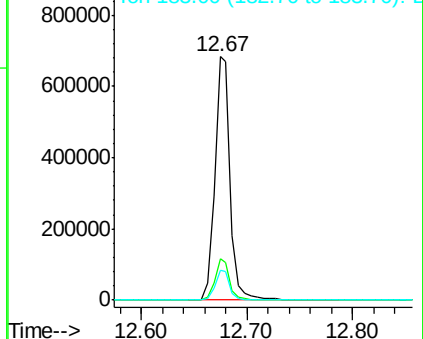
183 12.1 9.3 13.9

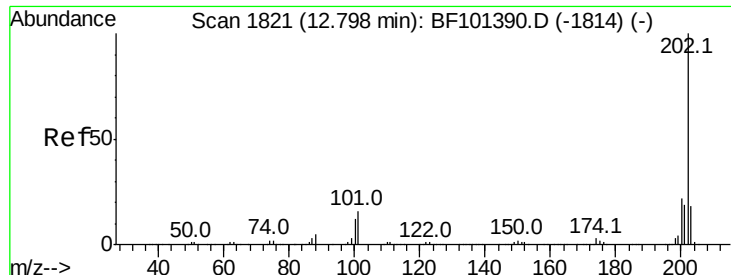


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

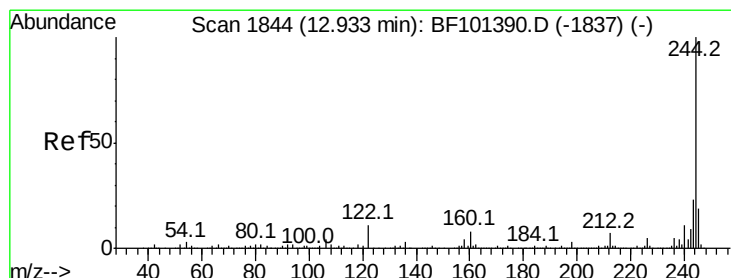
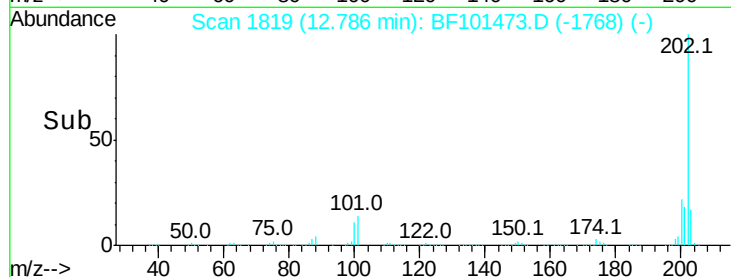
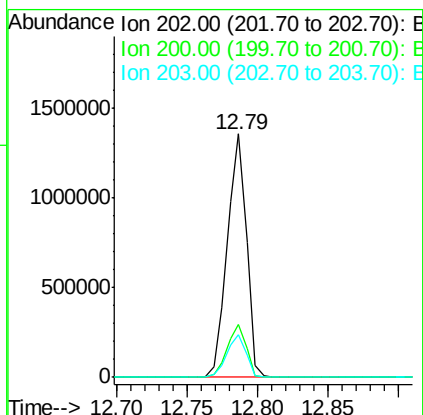
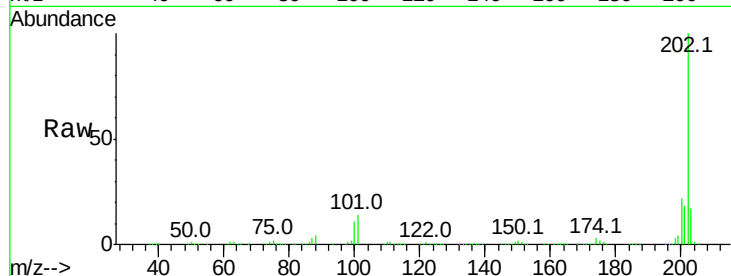




#77
 Pvrene
 Concen: 42.240 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

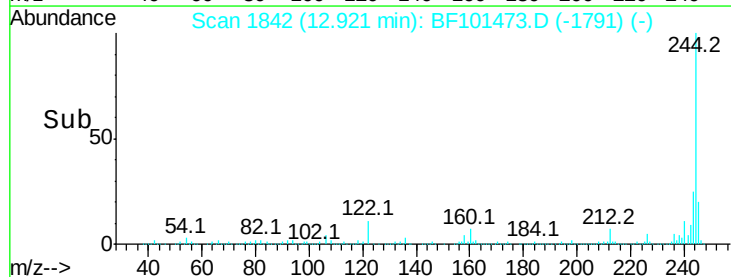
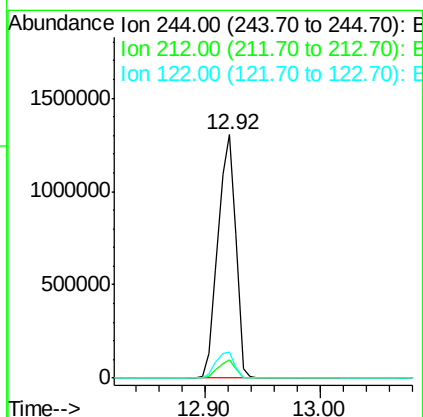
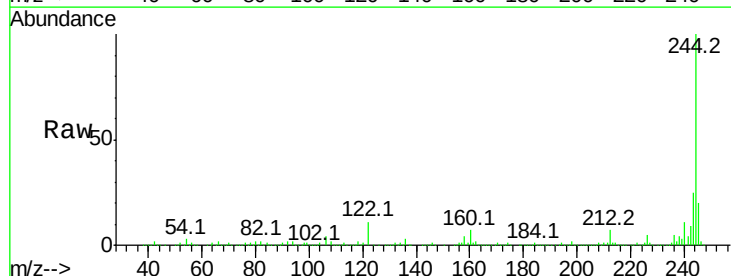
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

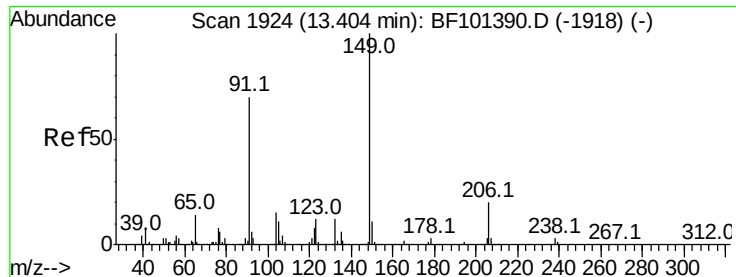
Tot Ion:202 Resp: 1281870
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 83.462 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:244 Resp: 1399937
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 10.8 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 43.841 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

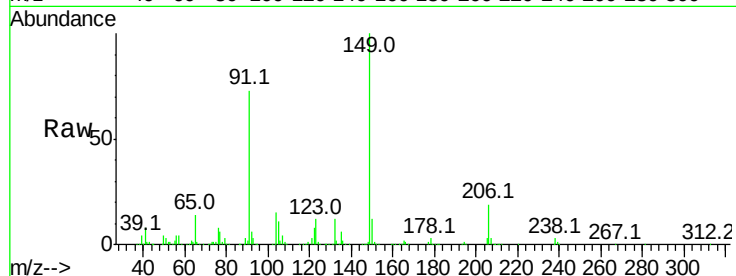
Tot Ion:149 Resp: 602005

Ion Ratio Lower Upper

149 100

91 72.8 56.8 85.2

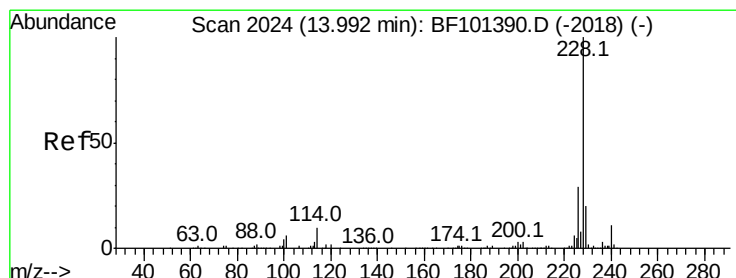
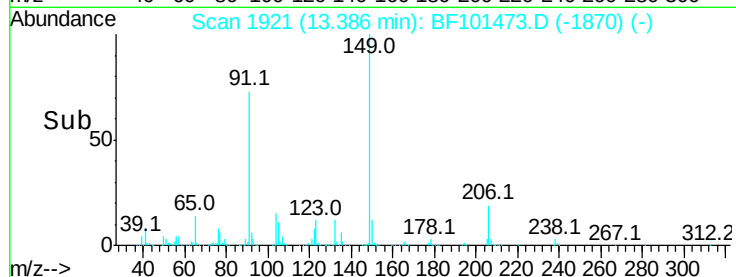
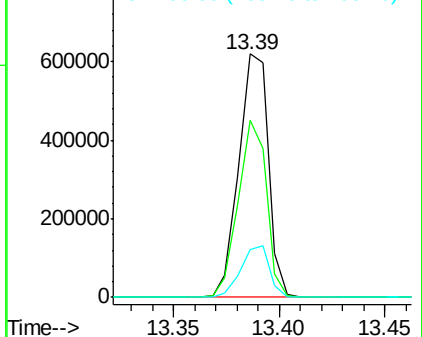
206 19.5 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.053 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

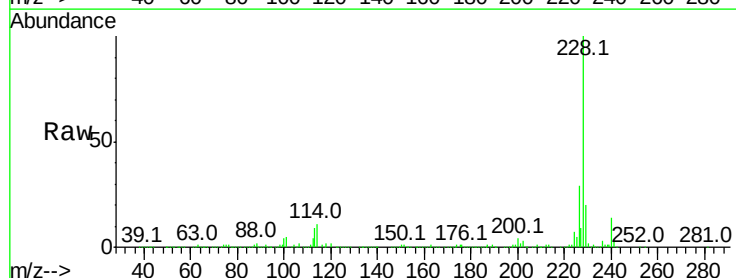
Tgt Ion:228 Resp: 1122860

Ion Ratio Lower Upper

228 100

226 29.0 22.6 33.8

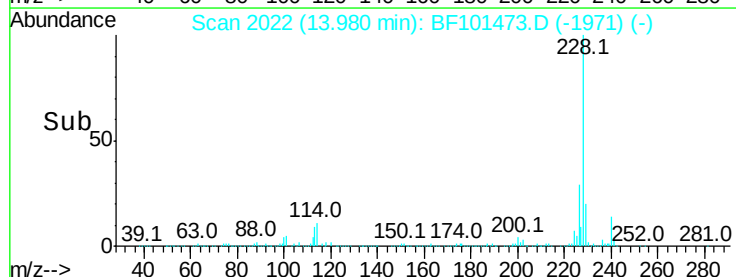
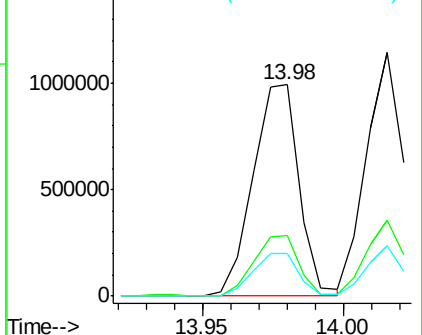
229 20.3 15.8 23.6

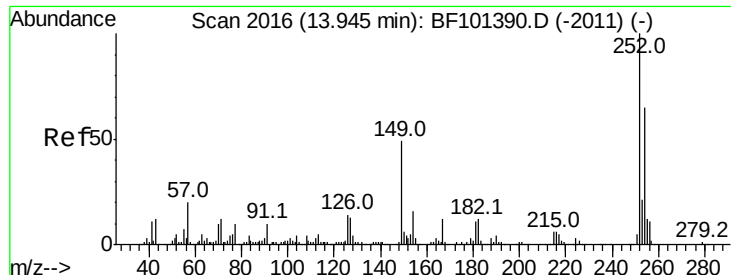


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

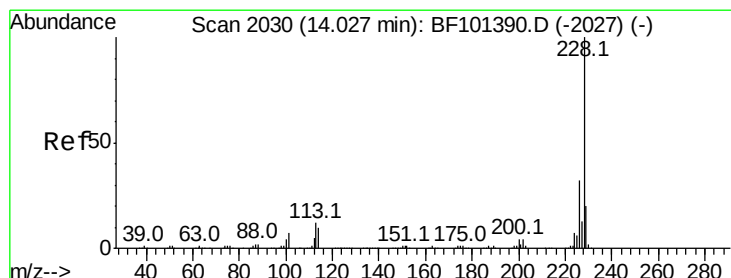
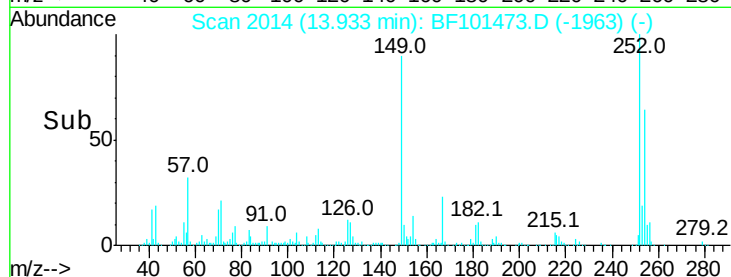
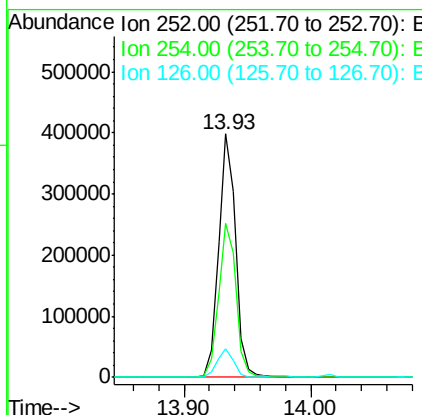
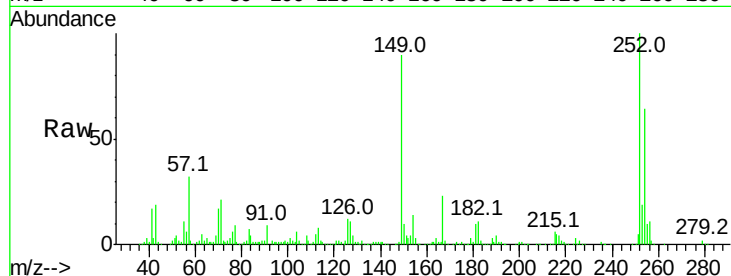




#81
 3,3'-Dichlorobenzidine
 Concen: 43.257 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

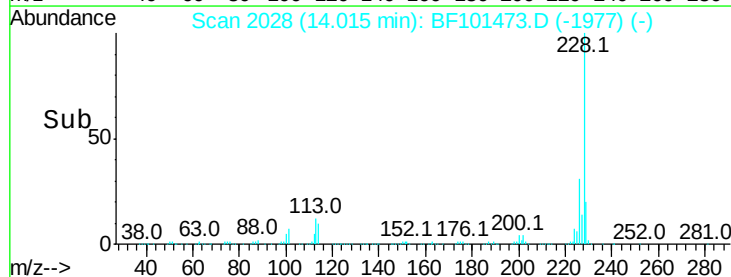
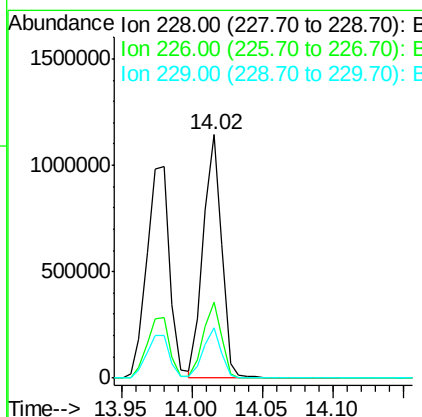
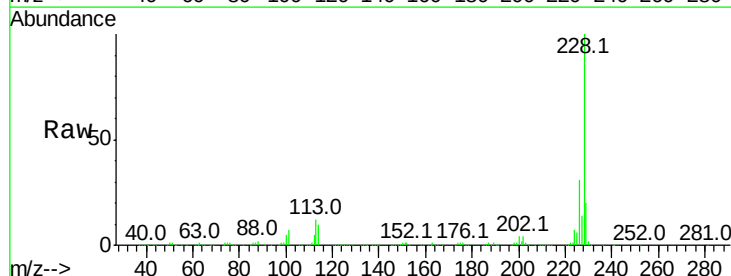
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

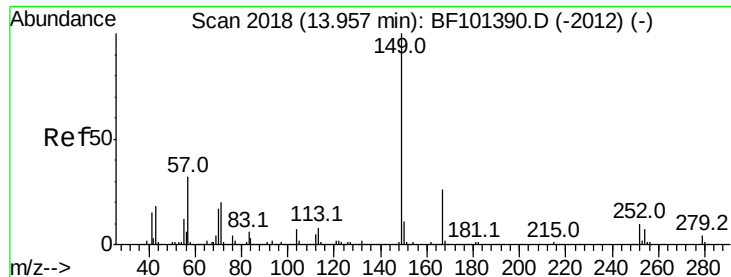
Tot Ion:252 Resp: 376604
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.4 75.6
 126 11.5 11.3 16.9



#82
 Chrysene
 Concen: 41.059 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion:228 Resp: 1035118
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.261 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

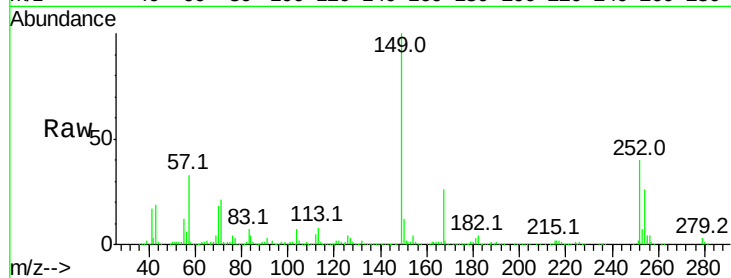
Tot Ion:149 Resp: 752421

Ion Ratio Lower Upper

149 100

167 25.7 21.3 31.9

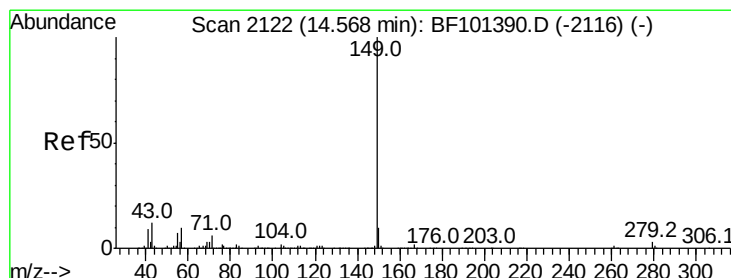
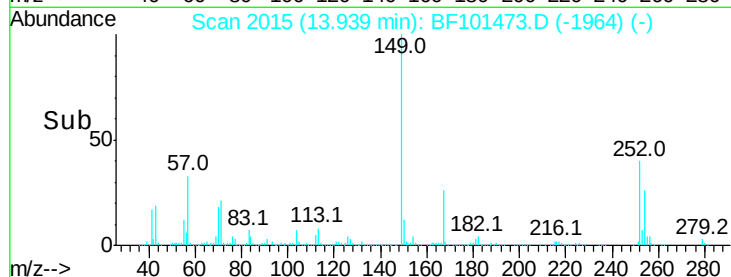
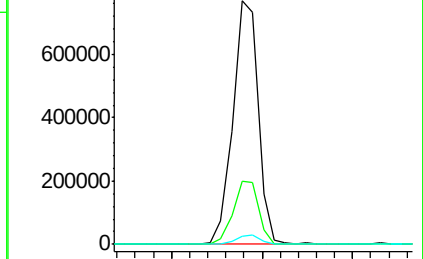
279 3.4 3.0 4.4



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: 43.150 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

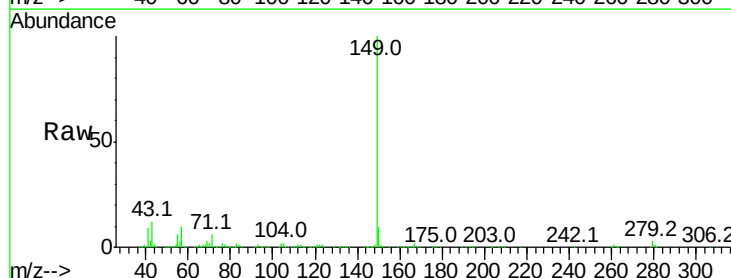
Tgt Ion:149 Resp: 1338430

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

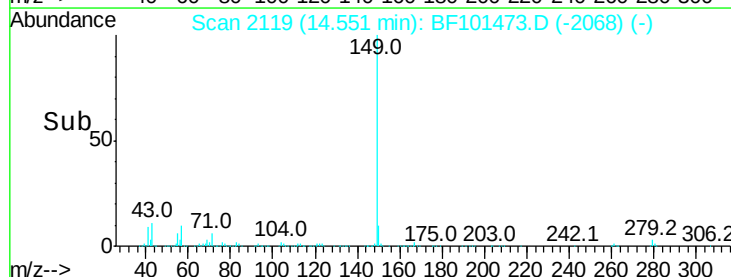
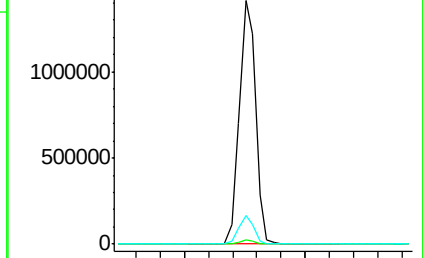
43 11.0 8.4 12.6

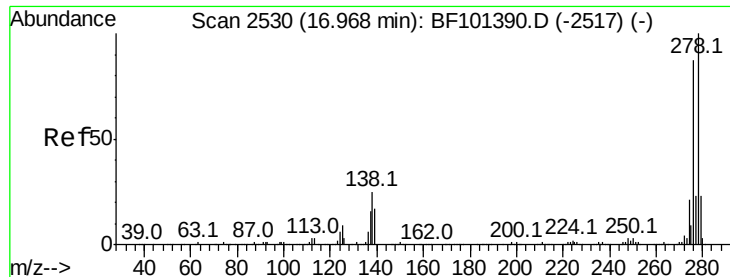


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

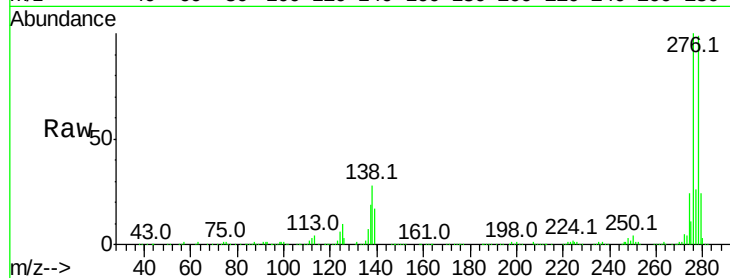




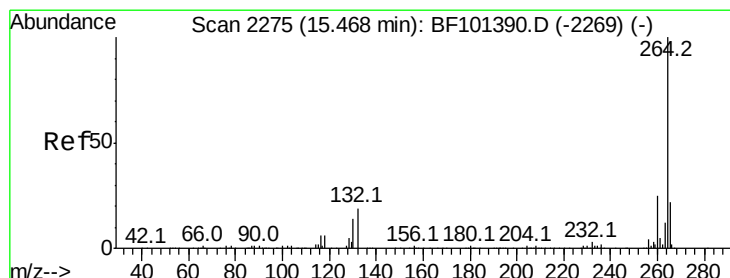
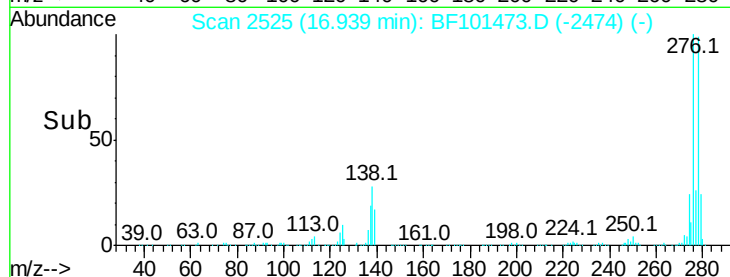
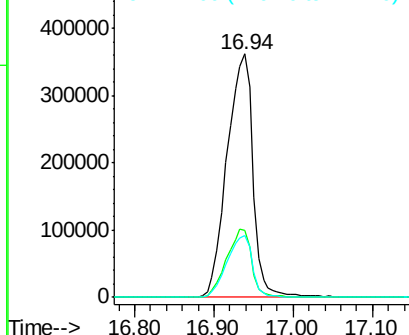
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.506 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.2	20.1	30.1

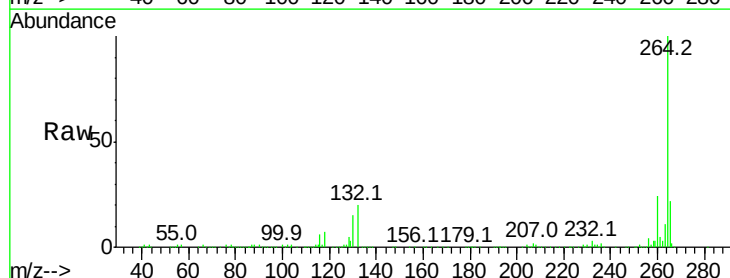


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

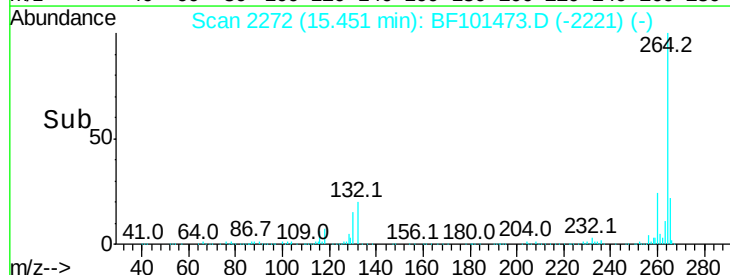
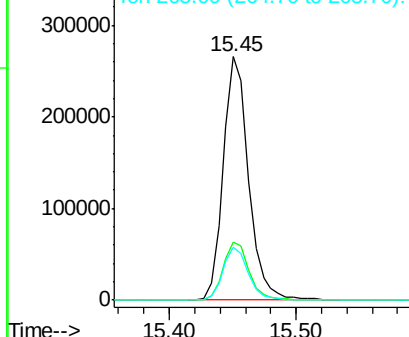


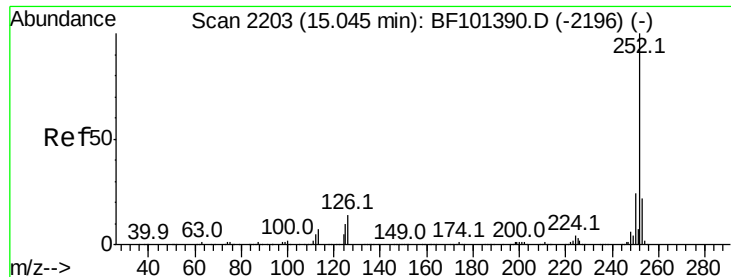
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF101473.D
 Acq: 18 Dec 2017 11:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

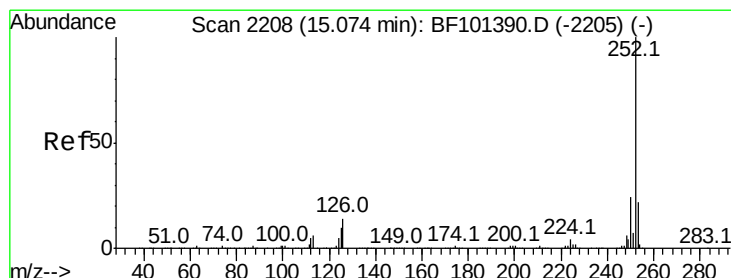
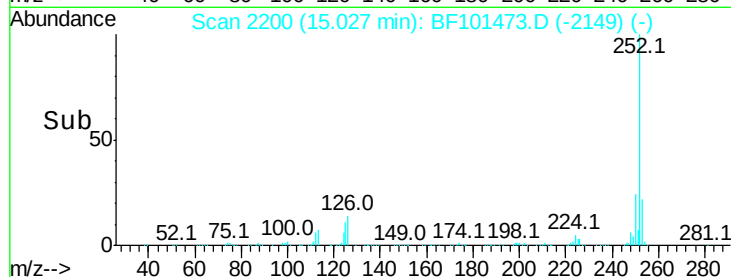
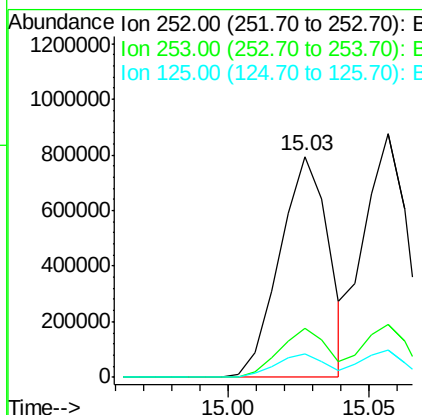
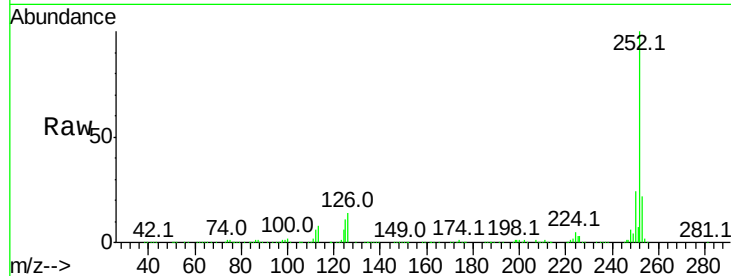




#87
Benzo(b)fluoranthene
Concen: 42.678 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

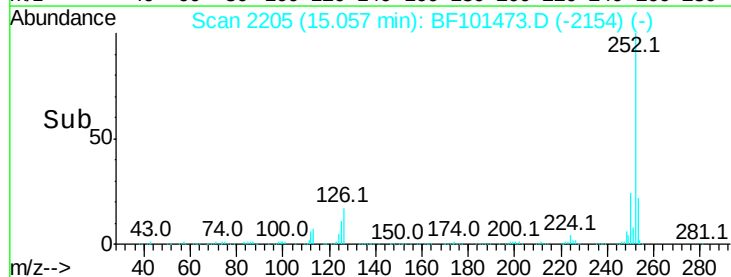
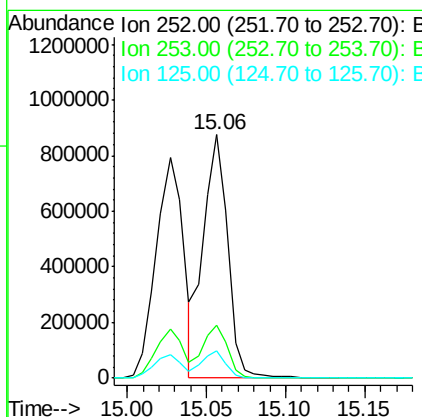
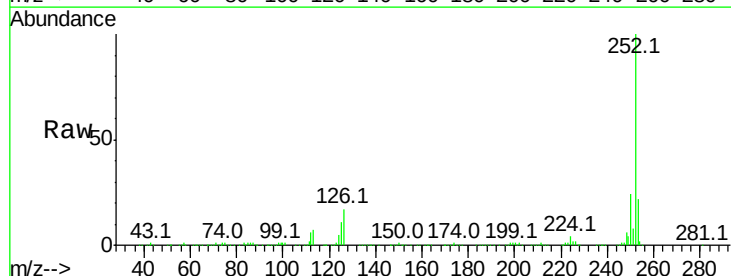
Instrument :
BNA_F
ClientSampled :
DFTPP

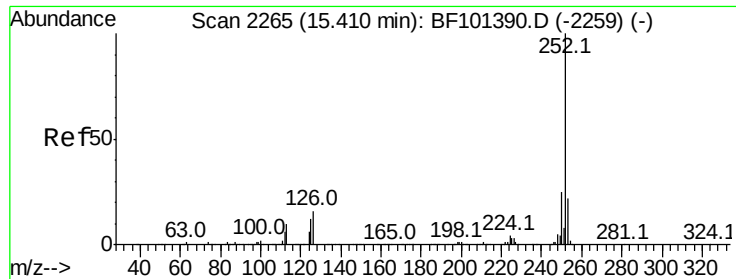
Tot Ion:252 Resp: 955514
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.221 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:252 Resp: 940839
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.0 10.2 15.2

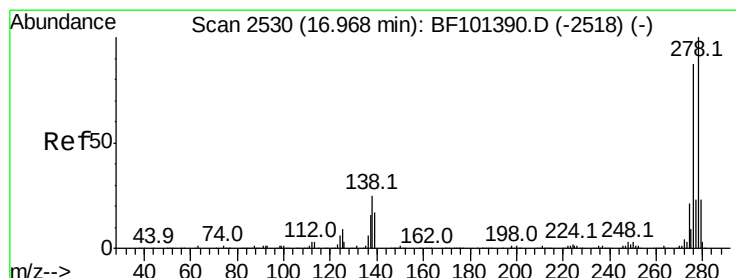
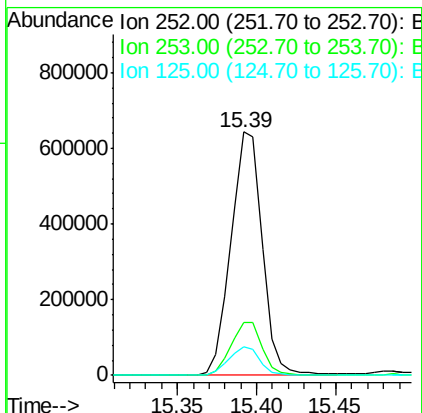
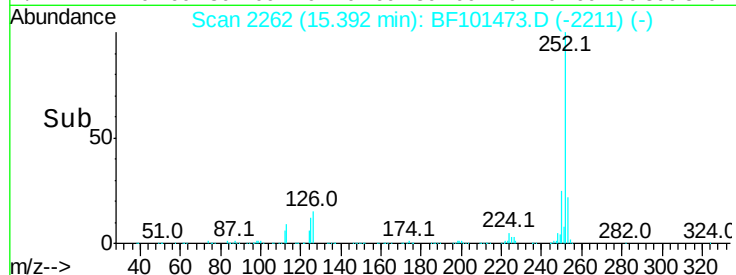
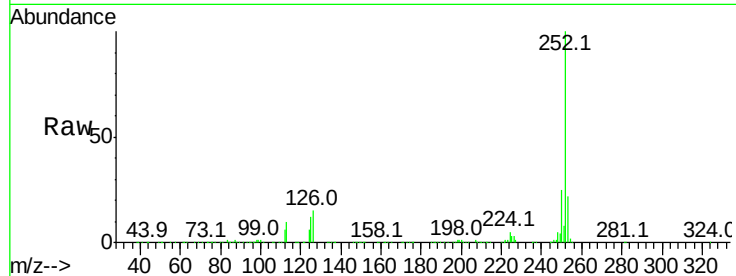




#89
Benzo(a)pyrene
Concen: 42.699 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

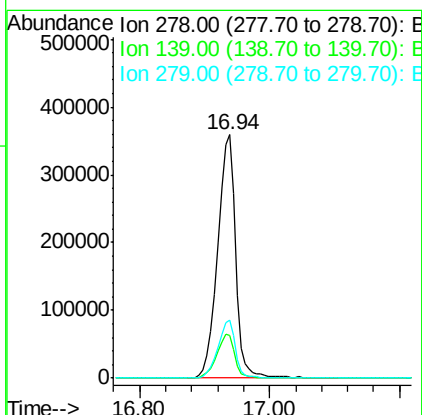
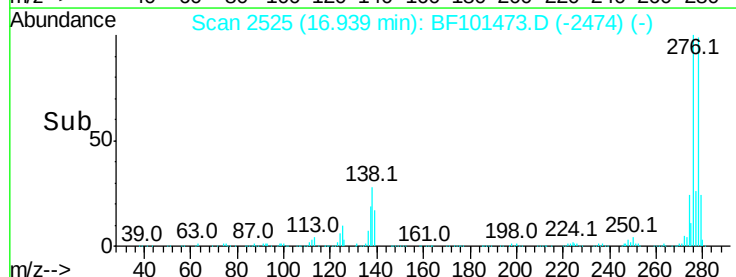
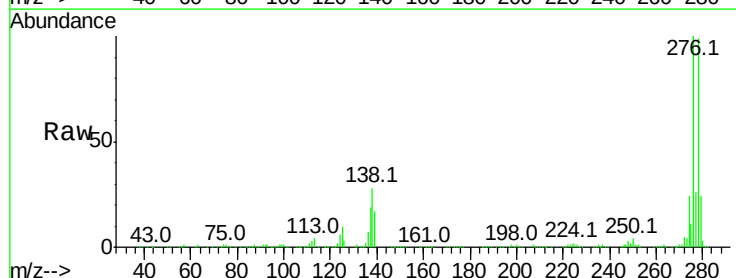
Instrument :
BNA_F
ClientSampleId :
DFTPP

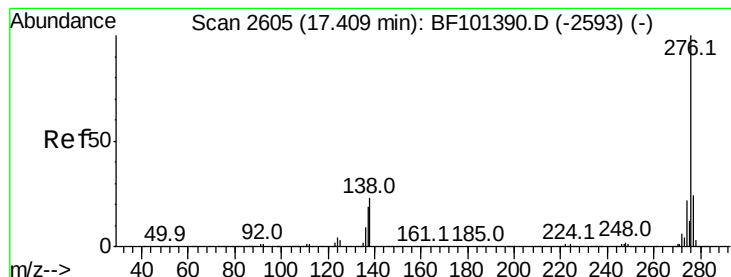
Tot Ion:252 Resp: 881273
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.6 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.015 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF101473.D
Acq: 18 Dec 2017 11:48

Tgt Ion:278 Resp: 691364
Ion Ratio Lower Upper
278 100
139 17.4 15.9 23.9
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.181 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BF101473.D

Acq: 18 Dec 2017 11:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

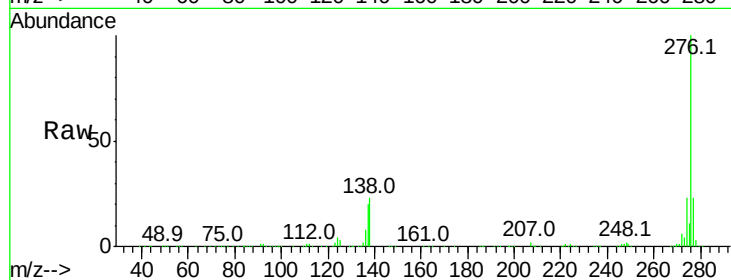
Tot Ion: 276 Resp: 687505

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 22.7 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

