

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112263.D
 Acq On : 28 Jan 2019 9:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 28 10:39:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 04:20:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	274877	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1071807	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	546069	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1057199	20.00	ng	0.00
76) Chrysene-d12	14.01	240	770633	20.00	ng	0.00
87) Perylene-d12	15.47	264	667398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1073305	82.94	ng	0.00
7) Phenol-d6	6.49	99	1436709	79.90	ng	0.00
23) Nitrobenzene-d5	7.41	82	1361882	73.21	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	503890	79.28	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2673761	69.25	ng	0.00
79) Terphenyl-d14	12.95	244	2960618	72.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	225442	43.731	ng	97
3) Pyridine	3.36	79	604397	46.090	ng	100
4) n-Nitrosodimethylamine	3.31	42	230735	41.880	ng	98
6) Aniline	6.51	93	879208	41.101	ng	90
8) 2-Chlorophenol	6.64	128	689155	39.586	ng	99
9) Benzaldehyde	6.39	77	370069	39.374	ng	100
10) Phenol	6.50	94	780696	39.572	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	633812	40.807	ng	98
12) 1,3-Dichlorobenzene	6.79	146	776283	38.288	ng	99
13) 1,4-Dichlorobenzene	6.86	146	789283	37.826	ng	99
14) 1,2-Dichlorobenzene	7.02	146	728325	37.281	ng	97
15) Benzyl Alcohol	6.99	79	566941	37.401	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	816440	40.940	ng	67
17) 2-Methylphenol	7.11	107	530485	38.439	ng	94
18) Hexachloroethane	7.36	117	277282	37.843	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	464362	37.450	ng	98
20) 3+4-Methylphenols	7.26	107	664437	37.650	ng	# 75
22) Acetophenone	7.26	105	941433	36.072	ng	# 98
24) Nitrobenzene	7.43	77	691270	37.210	ng	98
25) Isophorone	7.67	82	1122007	38.449	ng	96
26) 2-Nitrophenol	7.75	139	391240	39.408	ng	98
27) 2,4-Dimethylphenol	7.79	122	530484	38.782	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	780827	39.297	ng	99
29) 2,4-Dichlorophenol	7.99	162	604577	39.496	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	670669	38.117	ng	98
31) Naphthalene	8.15	128	1869879	37.306	ng	99
32) Benzoic acid	7.93	122	293899	37.667	ng	99
33) 4-Chloroaniline	8.20	127	840520	38.513	ng	99
34) Hexachlorobutadiene	8.27	225	380614	36.863	ng	100
35) Caprolactam	8.58	113	211812	39.225	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	600085	37.032	ng	99
37) 2-Methylnaphthalene	8.84	142	1292914	37.680	ng	99
38) 1-Methylnaphthalene	8.94	142	1235785	37.575	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	664485	37.061	ng	99

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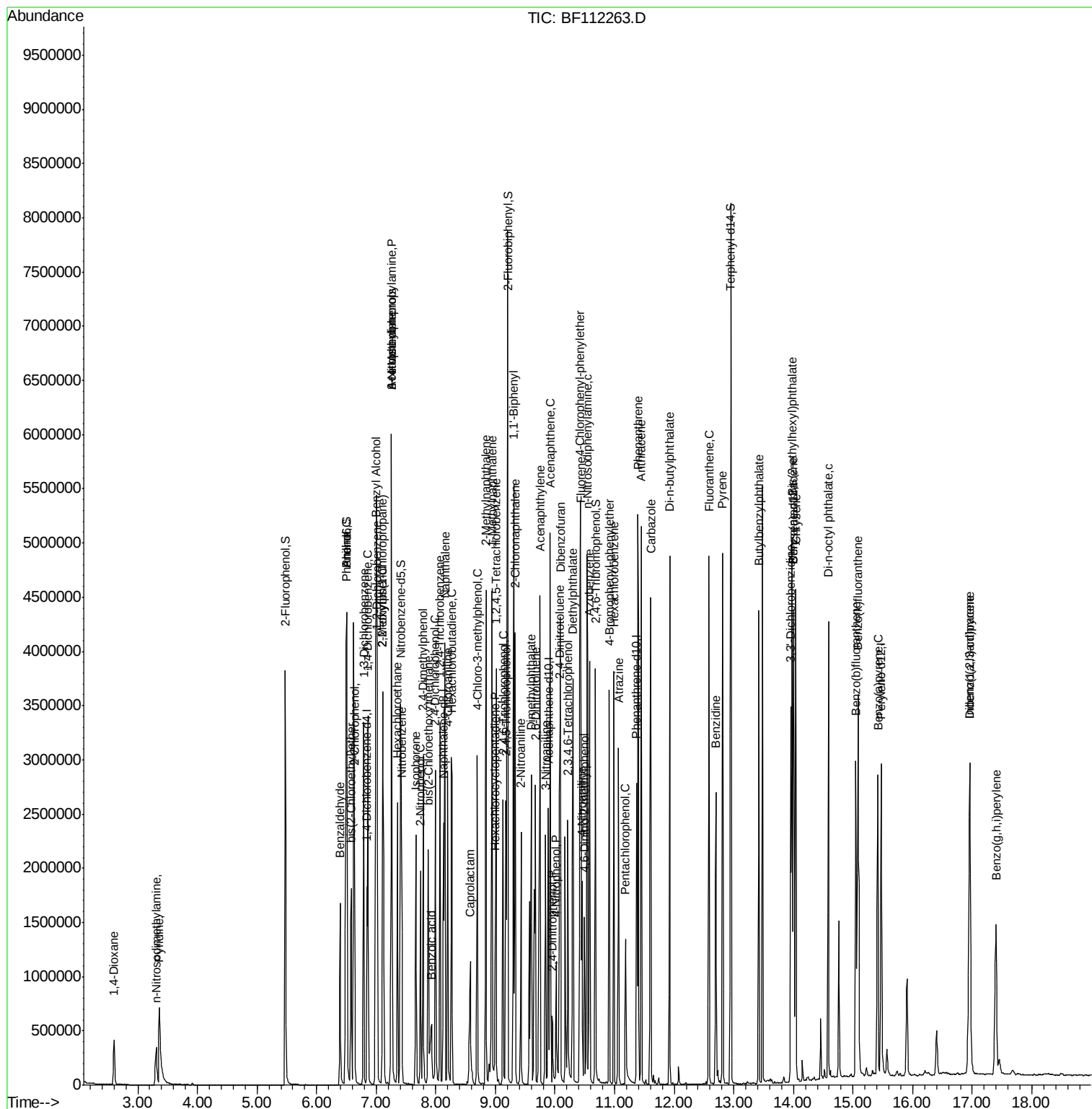
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41) Hexachlorocyclopentadiene	8.99	237	173556	32.011	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	433966	39.266	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	444337	38.469	ng	99
46) 1,1'-Biphenyl	9.30	154	1735349	36.350	ng	98
47) 2-Chloronaphthalene	9.33	162	1361679	36.782	ng	99
48) 2-Nitroaniline	9.43	65	371723	36.840	ng	95
49) Acenaphthylene	9.75	152	1974494	36.389	ng	100
50) Dimethylphthalate	9.60	163	1575951	37.145	ng	99
51) 2,6-Dinitrotoluene	9.67	165	357467	37.620	ng	92
52) Acenaphthene	9.92	154	1195281	36.876	ng	99
53) 3-Nitroaniline	9.84	138	396527	38.519	ng	92
54) 2,4-Dinitrophenol	9.96	184	108188	35.478	ng	95
55) Dibenzofuran	10.09	168	1817836	36.699	ng	98
56) 4-Nitrophenol	10.02	139	218950	40.230	ng	100
57) 2,4-Dinitrotoluene	10.07	165	467795	38.671	ng	92
58) Fluorene	10.43	166	1351153	36.451	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	342218	39.205	ng	97
60) Diethylphthalate	10.30	149	1521813	36.144	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	737862	36.594	ng	97
62) 4-Nitroaniline	10.46	138	394959	39.116	ng	95
63) Azobenzene	10.58	77	1387144	37.461	ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	215705	36.392	ng	97
66) n-Nitrosodiphenylamine	10.54	169	1323425	37.143	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	475019	38.203	ng	97
68) Hexachlorobenzene	10.99	284	507975	38.078	ng	99
69) Atrazine	11.07	200	419999	36.532	ng	97
70) Pentachlorophenol	11.18	266	217465	41.894	ng	99
71) Phenanthrene	11.39	178	1981211	36.047	ng	99
72) Anthracene	11.45	178	2025674	36.999	ng	99
73) Carbazole	11.60	167	2004473	37.116	ng	99
74) Di-n-butylphthalate	11.92	149	2360668	35.216	ng	100
75) Fluoranthene	12.58	202	2082300	35.323	ng	99
77) Benzidine	12.70	184	991199	46.732	ng	99
78) Pyrene	12.81	202	2145916	40.220	ng	100
80) Butylbenzylphthalate	13.42	149	1035188	40.102	ng	92
81) Benzo(a)anthracene	14.00	228	1703476	37.603	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	670786	39.565	ng	100
83) Chrysene	14.04	228	1625840	37.598	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1346105	36.737	ng	99
85) Di-n-octyl phthalate	14.59	149	2109618	37.421	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1438018	41.968	ng	98
88) Benzo(b)fluoranthene	15.04	252	1553209	38.914	ng	100
89) Benzo(k)fluoranthene	15.08	252	1418776	37.110	ng	99
90) Benzo(a)pyrene	15.42	252	1364821	38.003	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1212824	41.902	ng	99
92) Benzo(g,h,i)perylene	17.40	276	1156412	42.347	ng	98

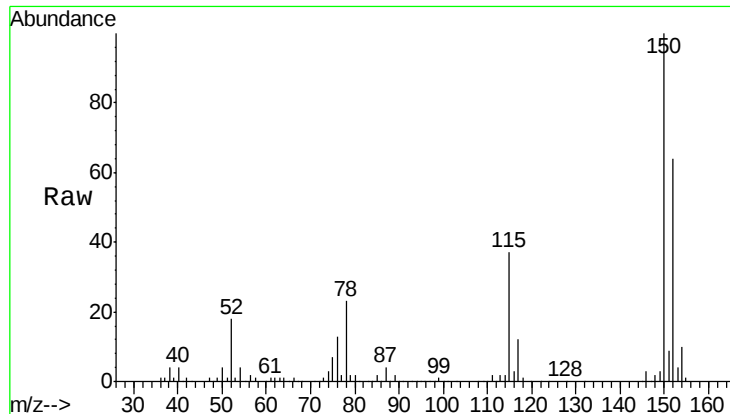
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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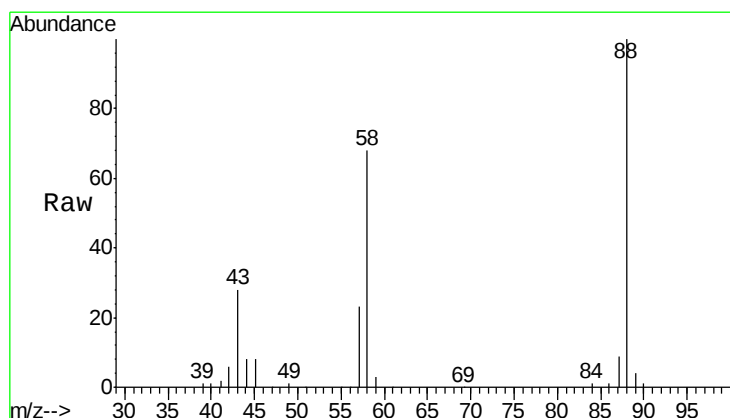
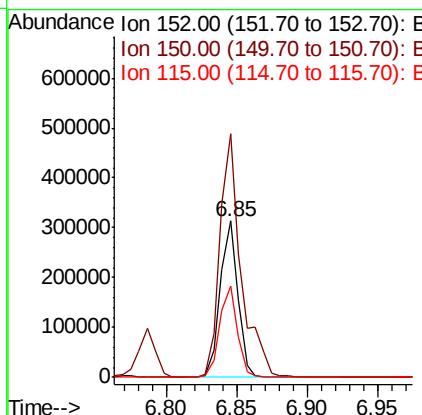
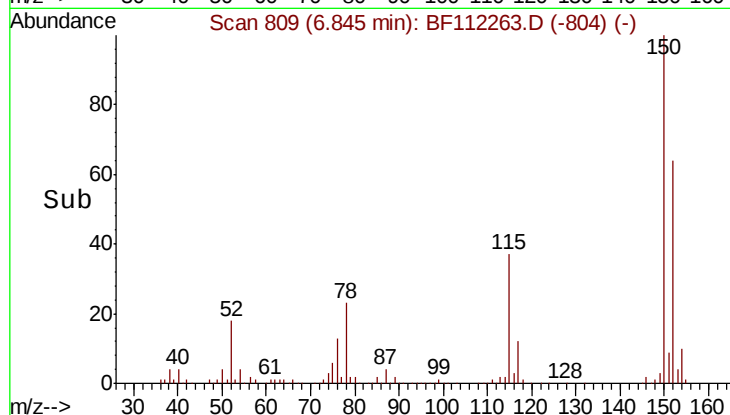




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

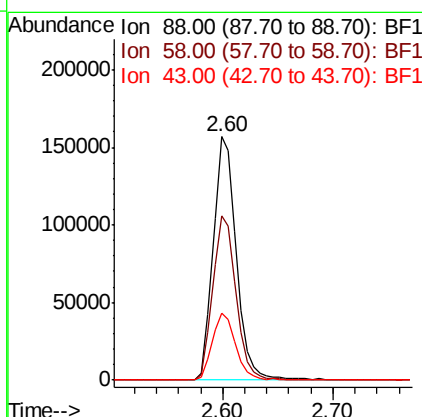
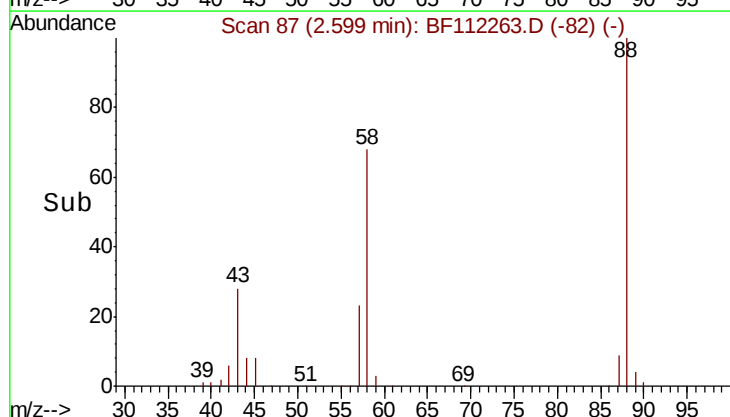
Instrument :
 BNA_F
 ClientSampleId :
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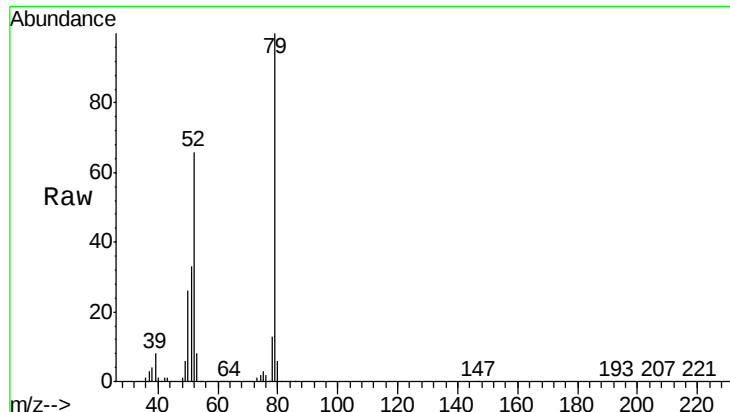
Tot Ion:152 Resp: 274877
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.4 191.0
 115 58.1 45.5 68.3



#2
 1,4-Dioxane
 Concen: 43.731 ng
 RT: 2.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion: 88 Resp: 225442
 Ion Ratio Lower Upper
 88 100
 58 68.3 57.4 86.2
 43 28.0 22.2 33.4



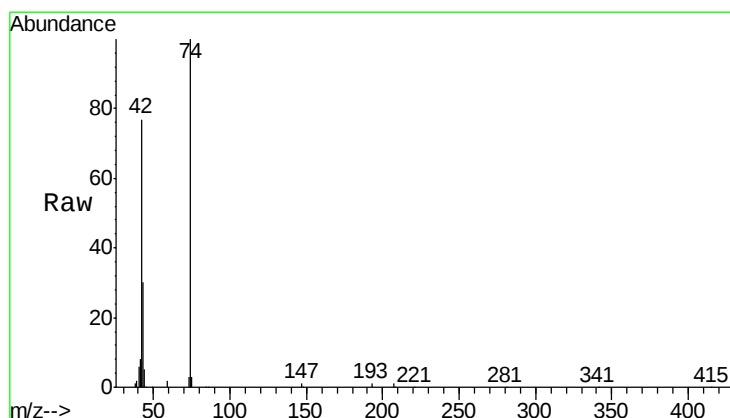
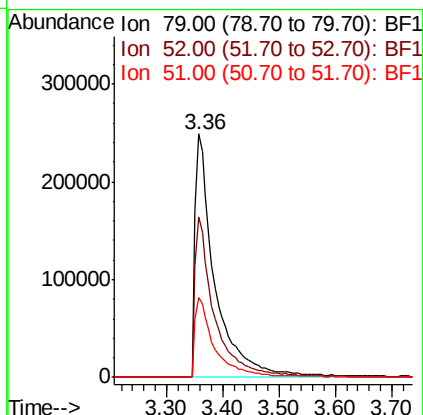
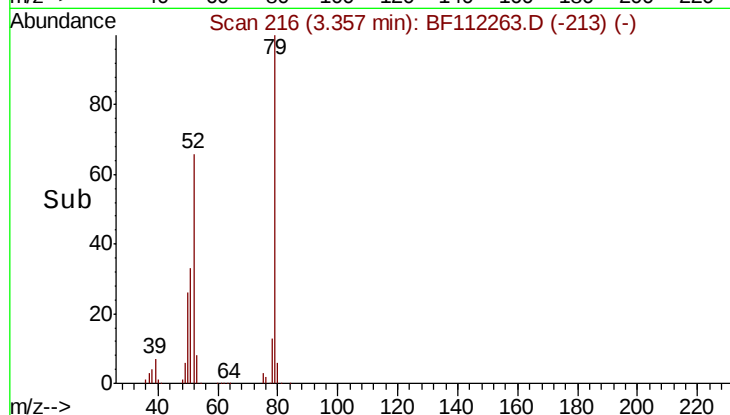


#3
 Pvridine
 Concen: 46.090 ng
 RT: 3.36 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BF112263.D
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Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 79 Resp: 604397

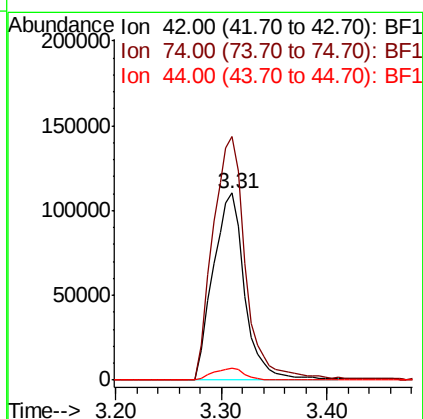
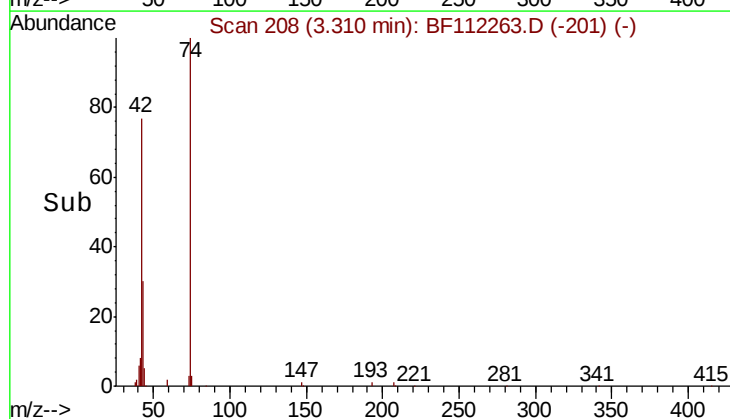
Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.4	78.6
51	32.7	26.1	39.1

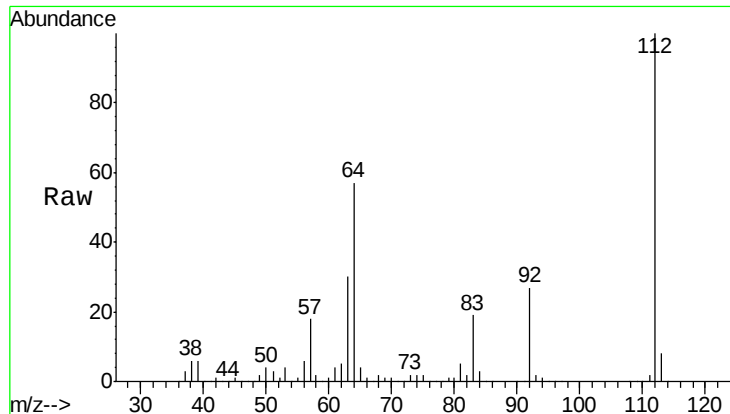


#4
 n-Nitrosodimethylamine
 Concen: 41.880 ng
 RT: 3.31 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion: 42 Resp: 230735

Ion	Ratio	Lower	Upper
42	100		
74	130.1	105.6	158.4
44	6.5	5.4	8.2

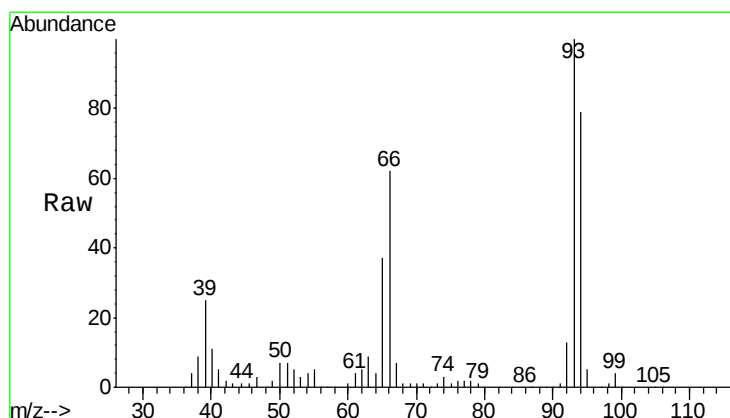
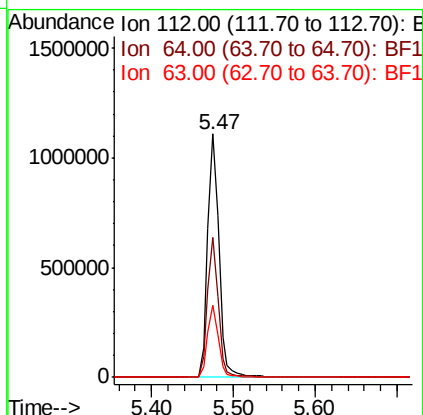
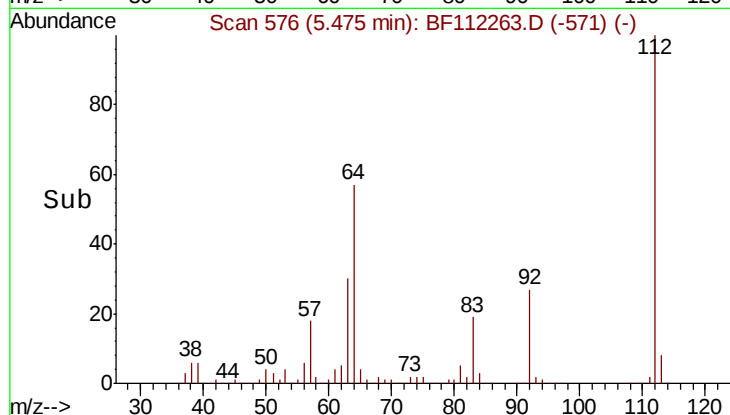




#5
 2-Fluorophenol
 Concen: 82.938 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

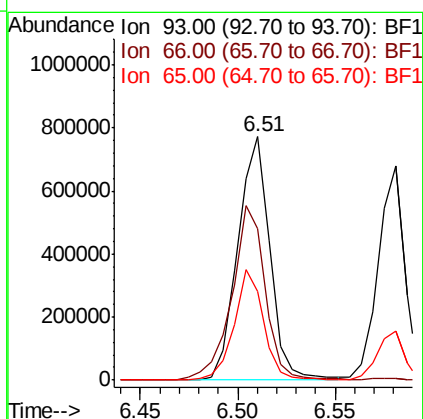
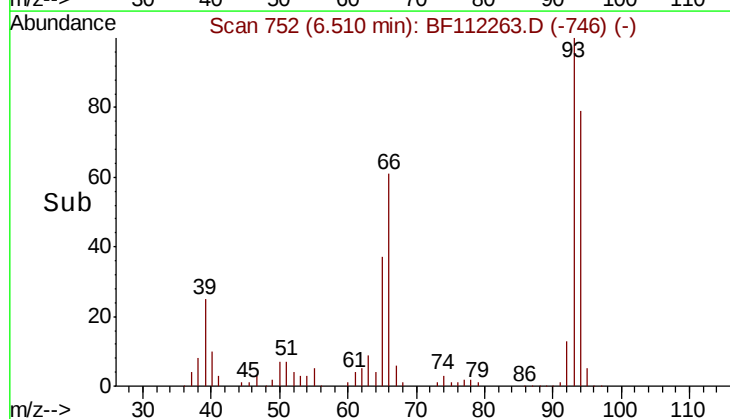
Instrument :
 BNA_F
 ClientSampleId :
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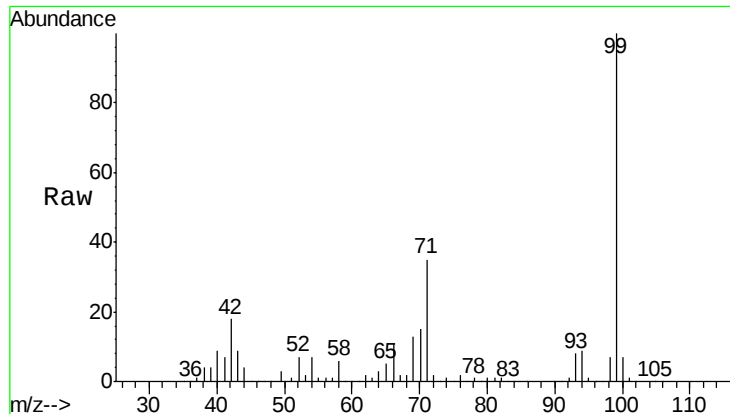
Tot Ion:112 Resp: 1073305
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.7 68.5
 63 29.8 23.6 35.4



#6
 Aniline
 Concen: 41.101 ng
 RT: 6.51 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion: 93 Resp: 879208
 Ion Ratio Lower Upper
 93 100
 66 62.0 43.4 65.2
 65 36.7 25.3 37.9





#7

Phenol-d6

Concen: 79.896 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

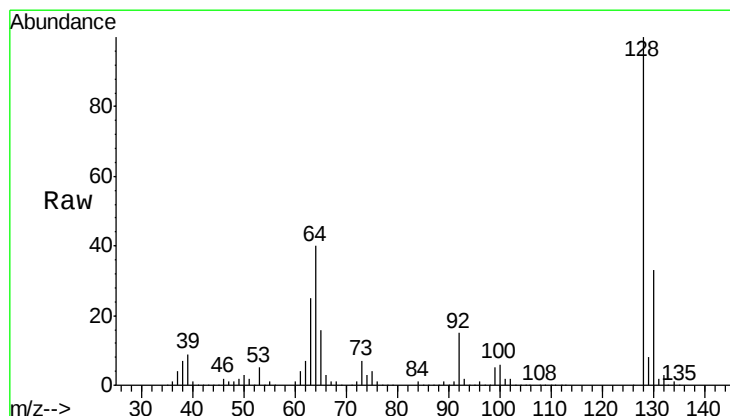
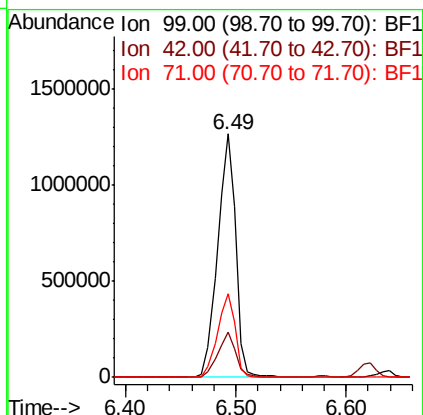
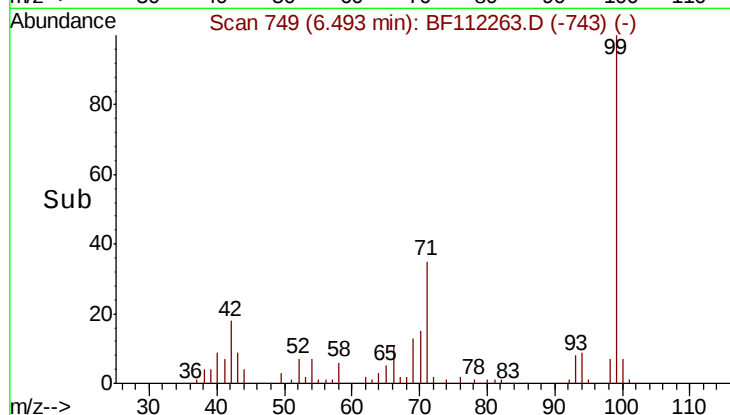
Tot Ion: 99 Resp: 1436709

Ion Ratio Lower Upper

99 100

42 18.4 15.1 22.7

71 34.6 26.9 40.3



#8

2-Chlorophenol

Concen: 39.586 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

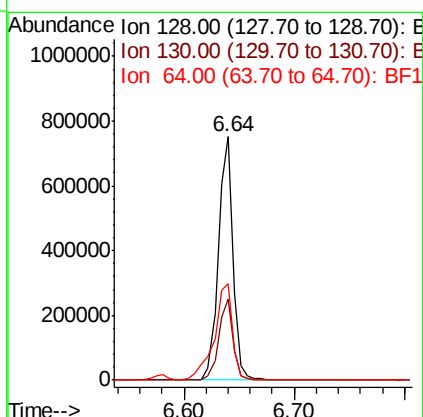
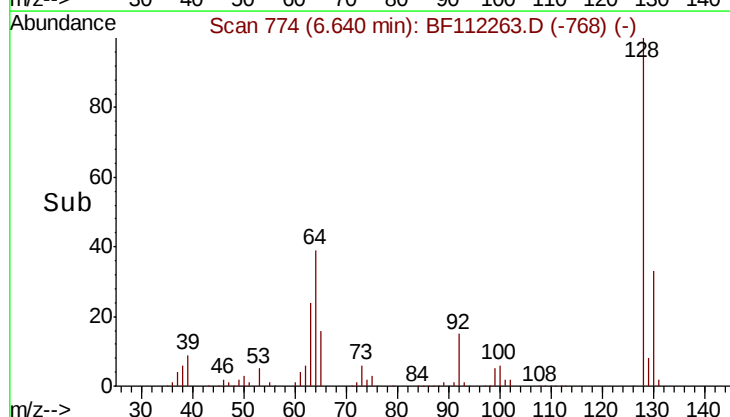
Tgt Ion:128 Resp: 689155

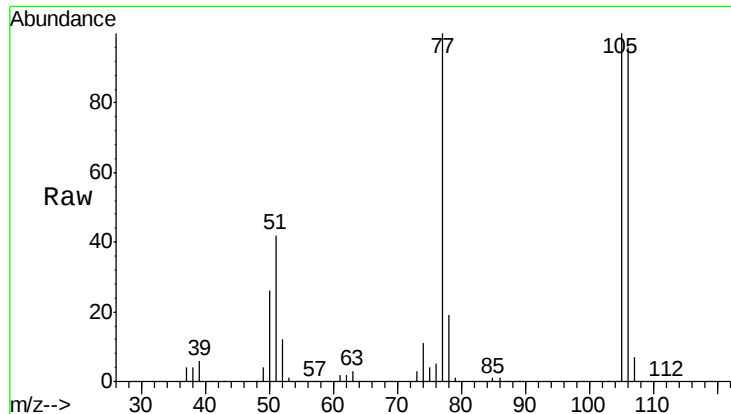
Ion Ratio Lower Upper

128 100

130 33.1 13.4 53.4

64 39.8 20.5 60.5

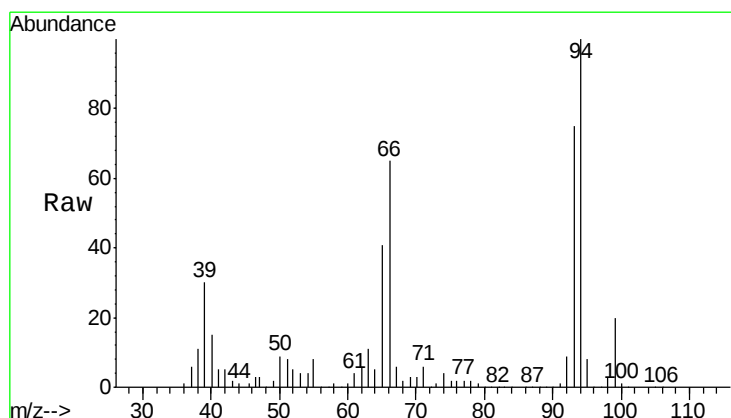
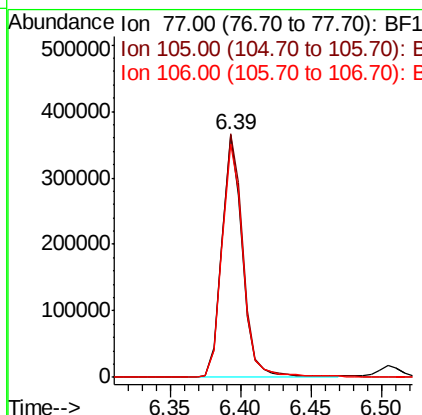
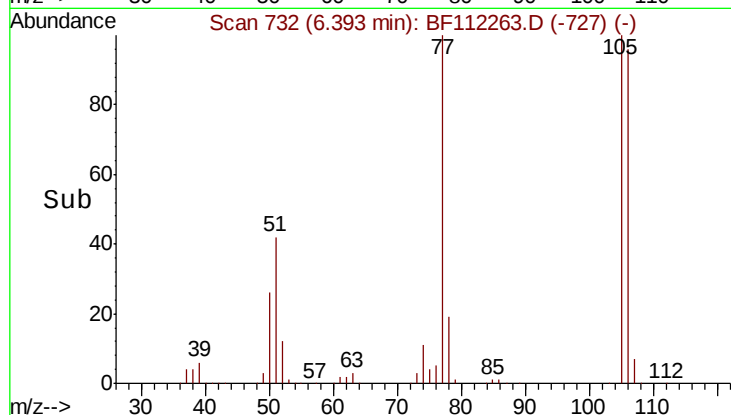




#9
Benzaldehyde
Concen: 39.374 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

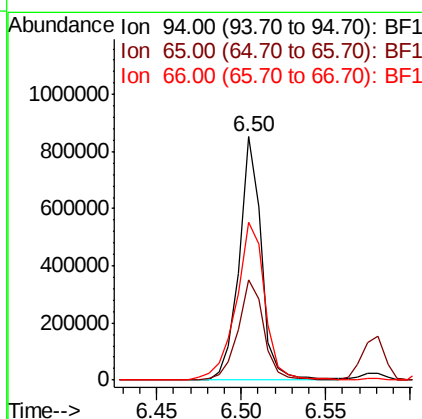
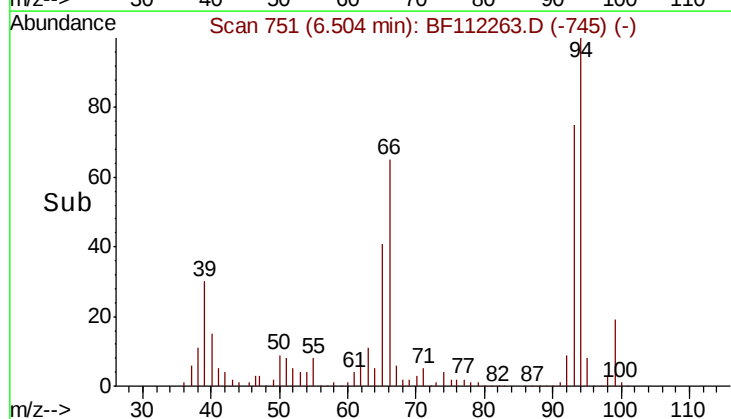
Instrument :
BNA_F
ClientSampleId :
DFTPP

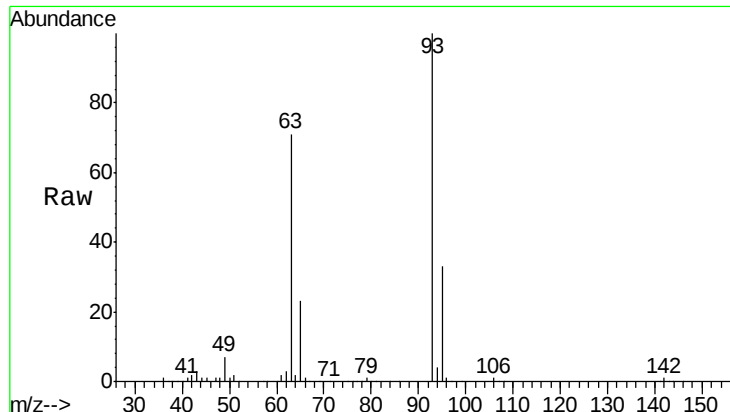
Tot Ion:	77	Resp:	370069
Ion	Ratio	Lower	Upper
77	100		
105	100.4	80.8	120.8
106	96.2	75.7	115.7



#10
Phenol
Concen: 39.572 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:	94	Resp:	780696
Ion	Ratio	Lower	Upper
94	100		
65	41.3	20.3	60.3
66	64.8	42.4	82.4

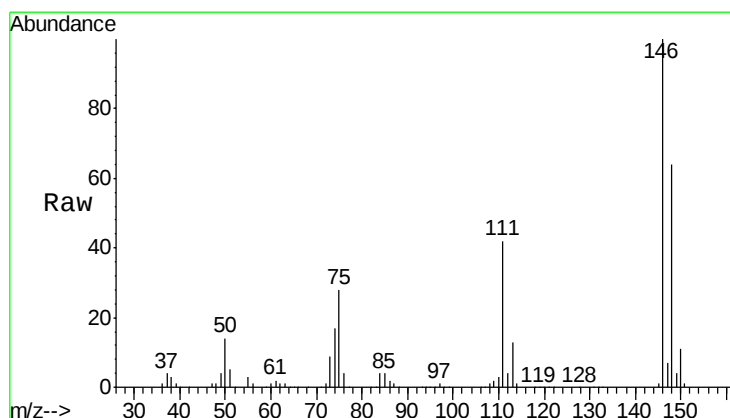
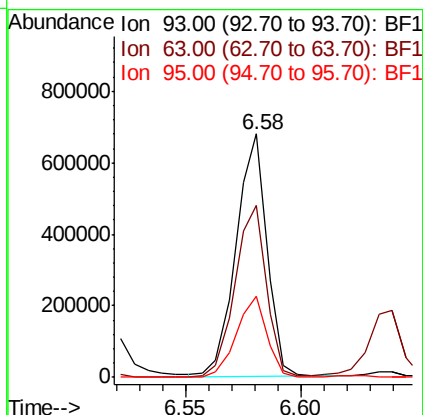
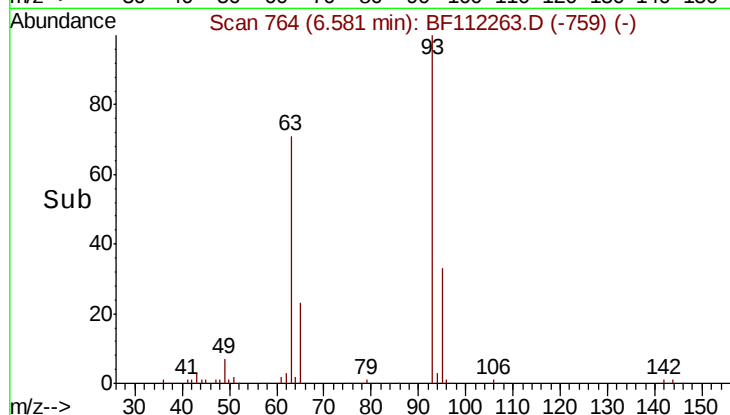




#11
bis(2-Chloroethyl)ether
Concen: 40.807 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

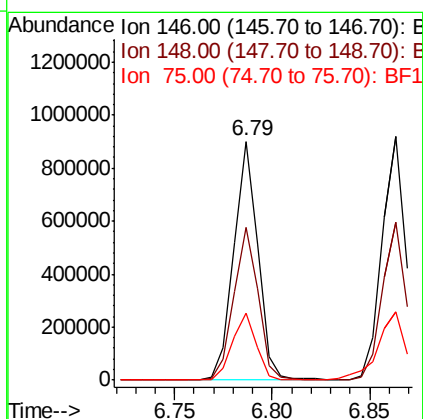
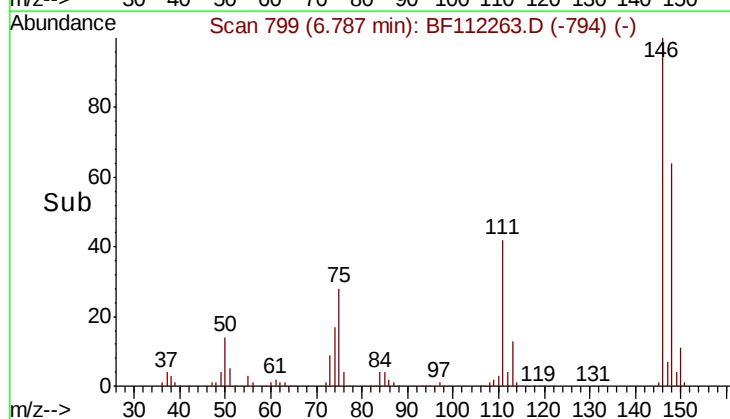
Instrument :
BNA_F
ClientSampleId :
DFTPP

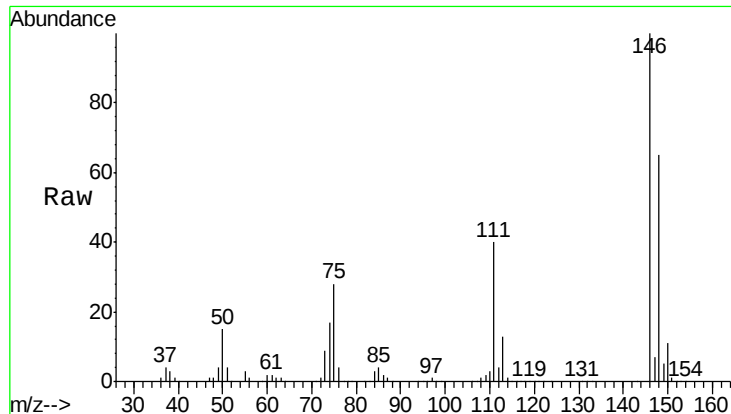
Tot Ion: 93 Resp: 633812
Ion Ratio Lower Upper
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63 70.7 53.3 93.3
95 33.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 38.288 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF112263.D
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Tgt Ion:146 Resp: 776283
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 28.0 23.1 34.7

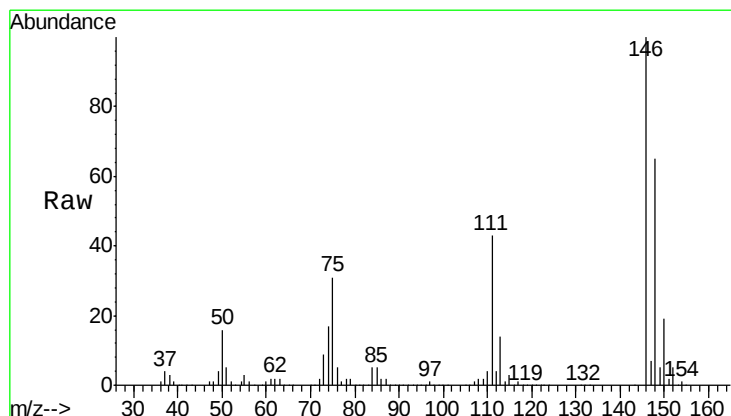
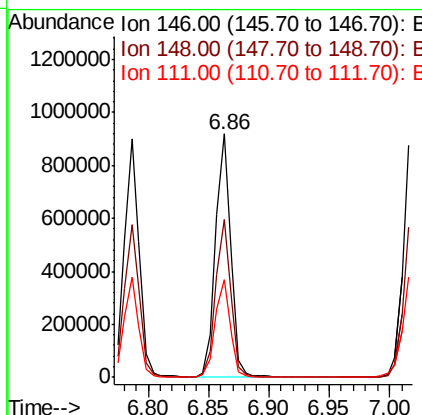
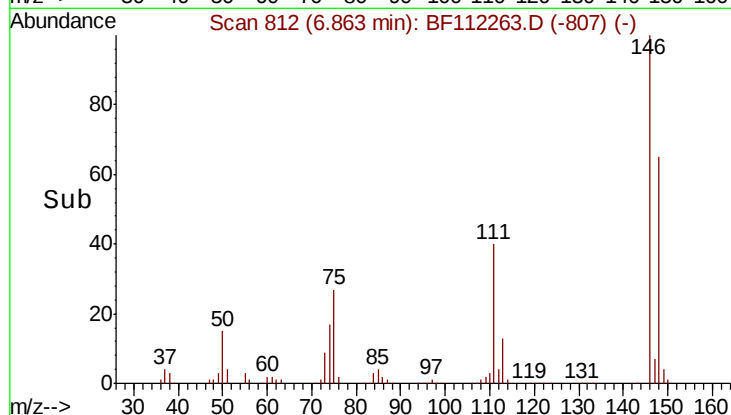




#13
 1,4-Dichlorobenzene
 Concen: 37.826 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

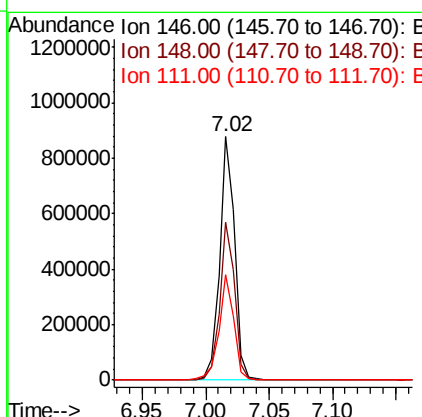
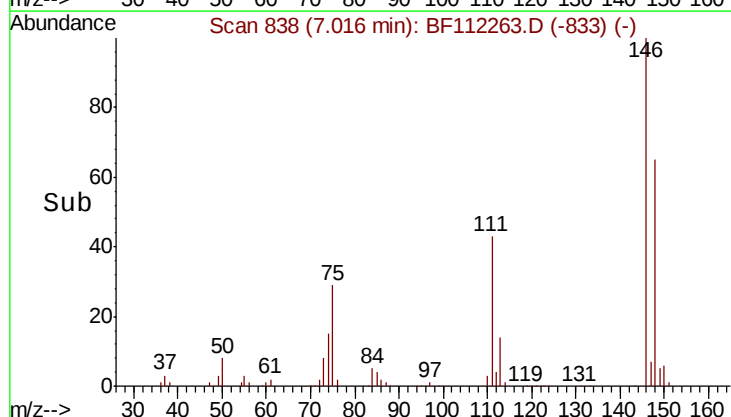
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

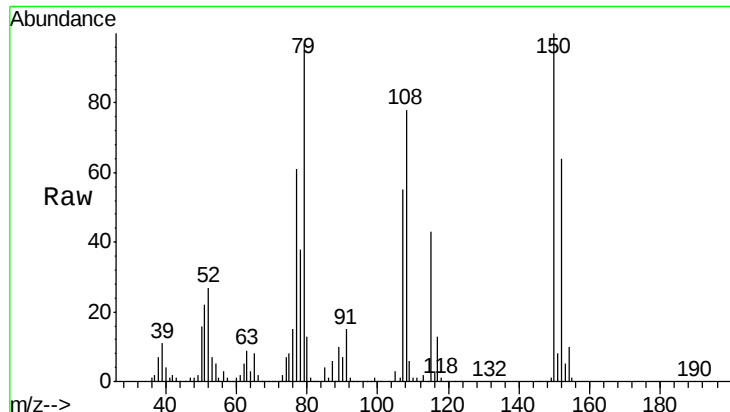
Tot Ion:146 Resp: 789283
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 40.1 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 37.281 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:146 Resp: 728325
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 43.2 31.2 46.8

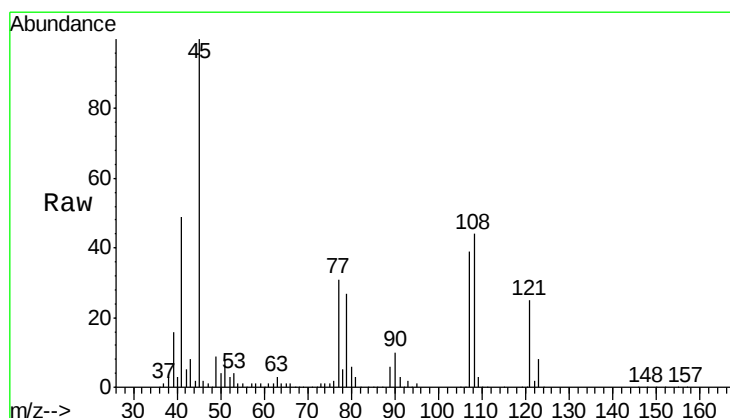
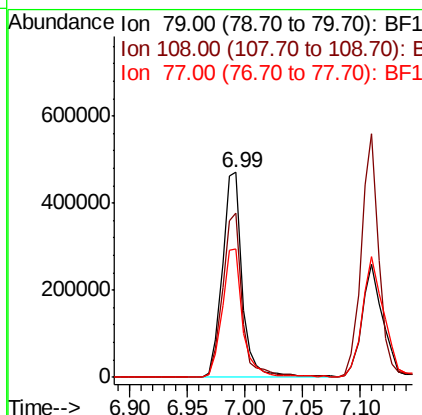
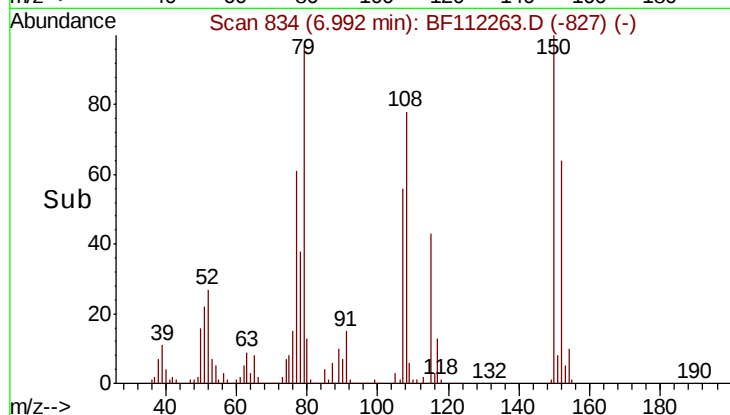




#15
Benzyl Alcohol
Concen: 37.401 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

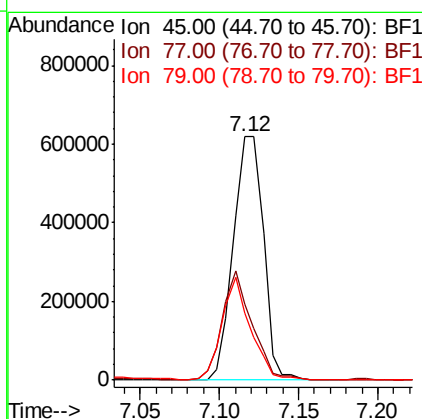
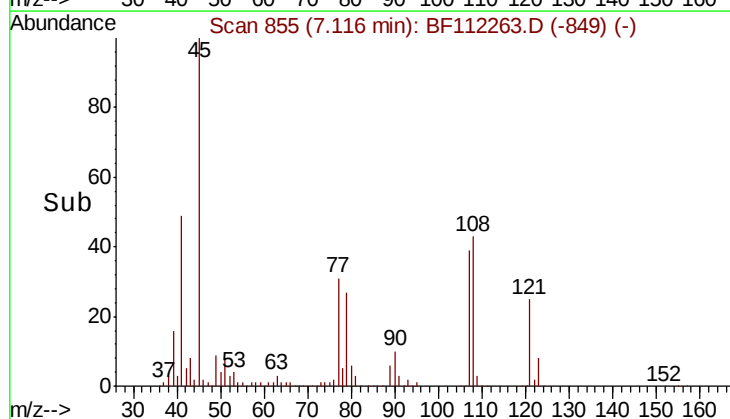
Instrument :
BNA_F
ClientSampleId :
DFTPP

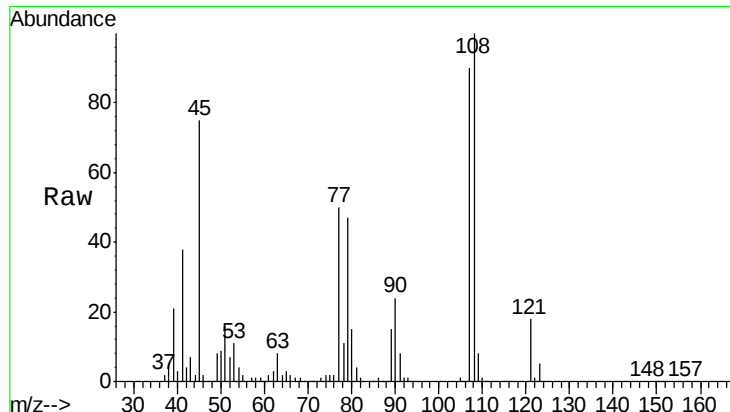
Tot Ion:	79	Resp:	566941
Ion	Ratio	Lower	Upper
79	100		
108	80.4	64.2	96.2
77	62.6	50.3	75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.940 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:	45	Resp:	816440
Ion	Ratio	Lower	Upper
45	100		
77	31.1	0.0	36.9
79	27.3	0.0	34.0

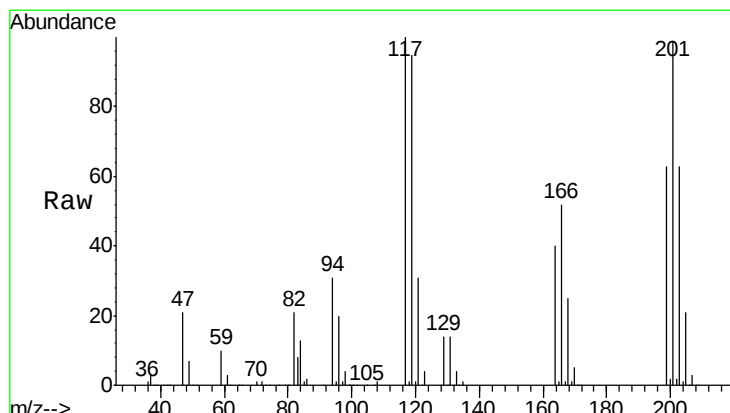
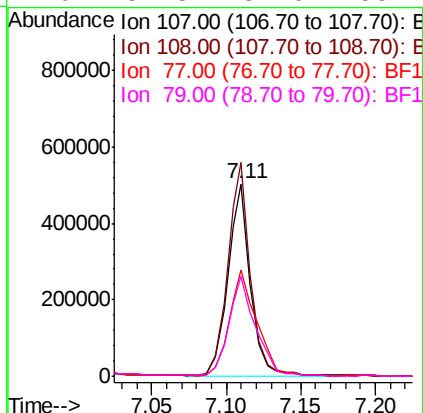
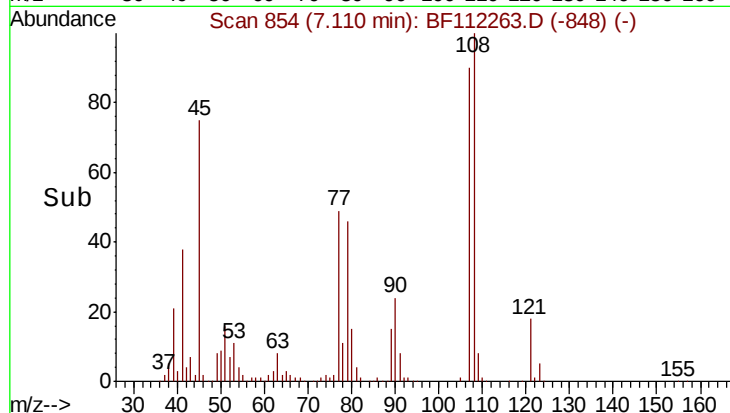




#17
2-Methylphenol
Concen: 38.439 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

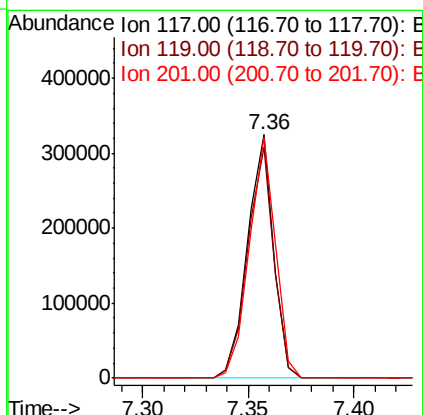
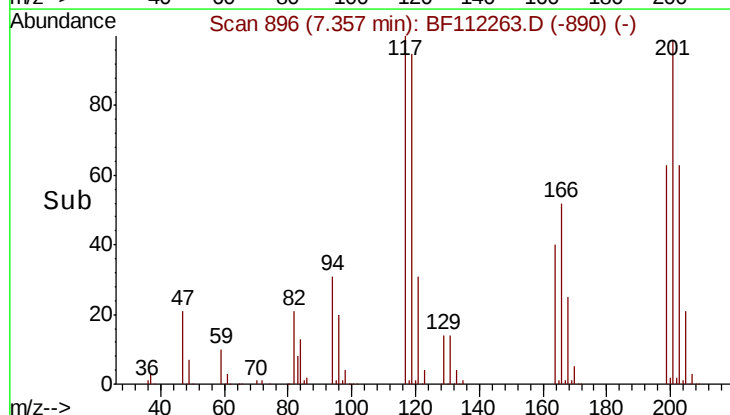
Instrument :
BNA_F
ClientSampleId :
DFTPP

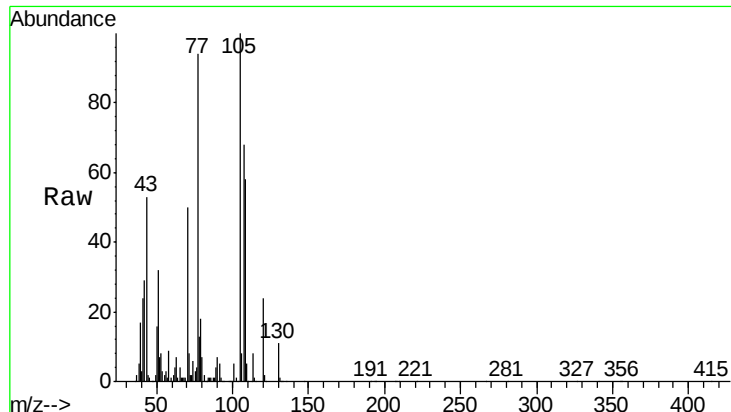
Tot Ion:	107	Resp:	530485
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.3	136.9
77	55.3	39.0	58.6
79	51.8	37.0	55.4



#18
Hexachloroethane
Concen: 37.843 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:	117	Resp:	277282
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.4
201	99.2	74.1	111.1

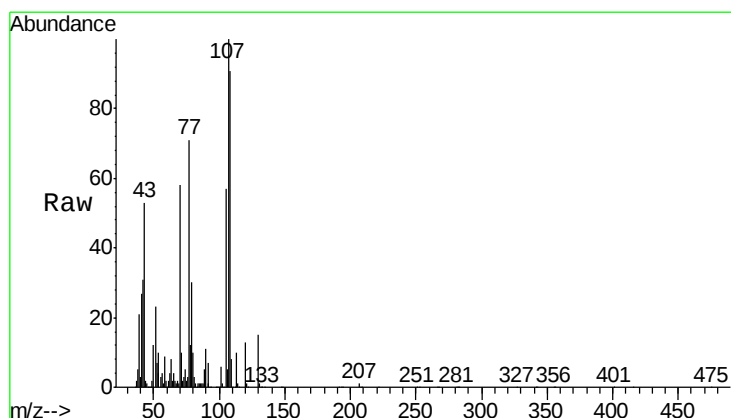
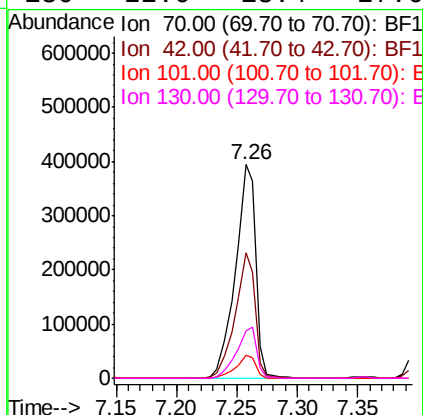
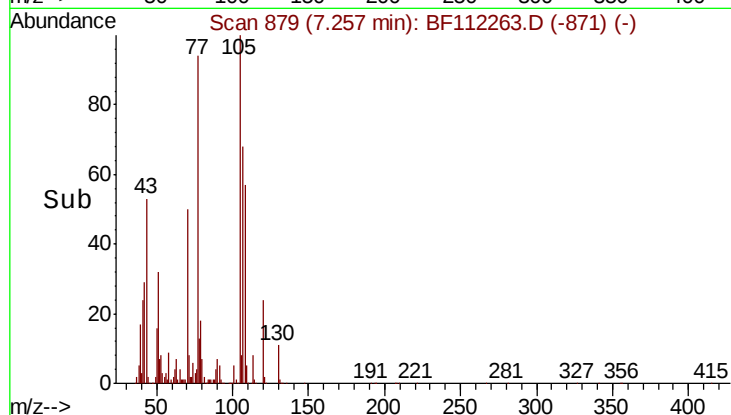




#19
n-Nitroso-di-n-propylamine
Concen: 37.450 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

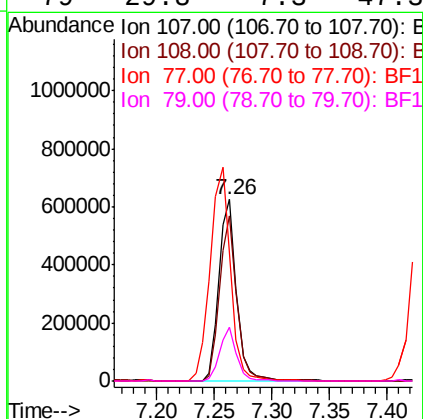
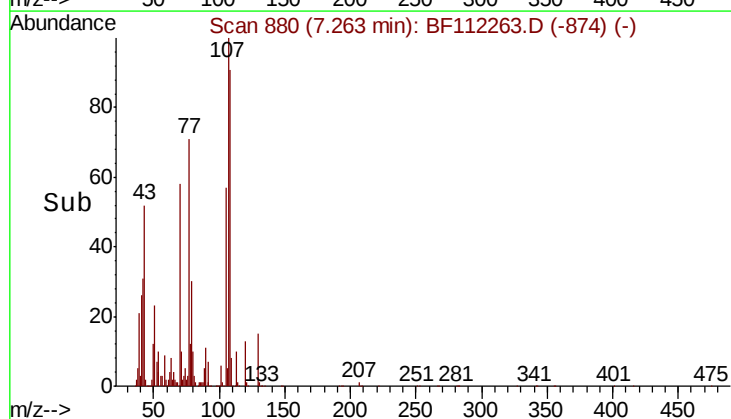
Instrument :
BNA_F
ClientSampleId :
DFTPP

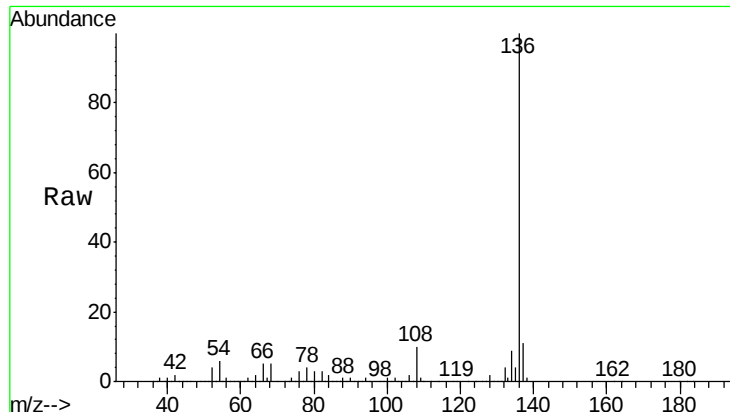
Tot Ion: 70 Resp: 464362
Ion Ratio Lower Upper
70 100
42 58.5 47.6 71.4
101 10.6 7.9 11.9
130 22.0 18.4 27.6



#20
3+4-Methylphenols
Concen: 37.650 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:107 Resp: 664437
Ion Ratio Lower Upper
107 100
108 90.9 68.2 108.2
77 70.8 100.7 140.7#
79 29.8 7.3 47.3



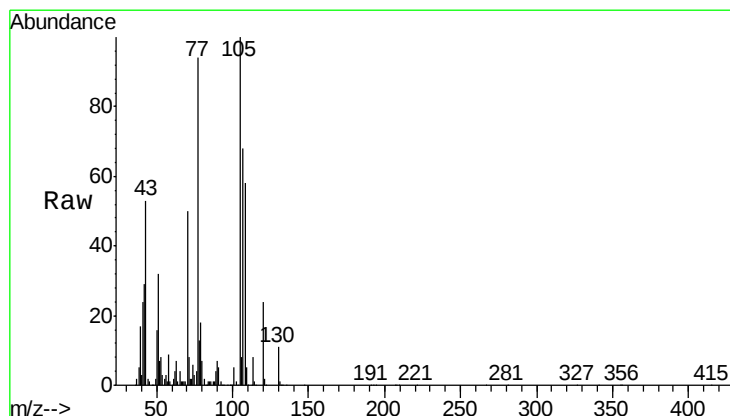
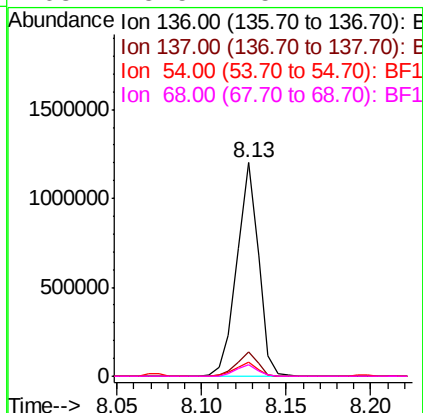
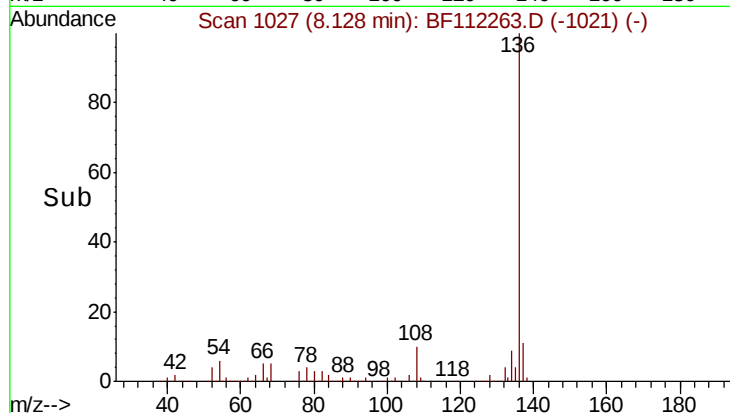


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:136 Resp: 1071807

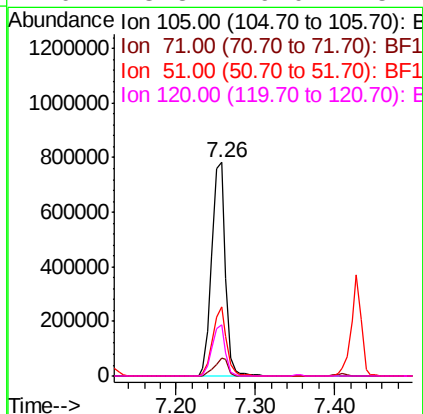
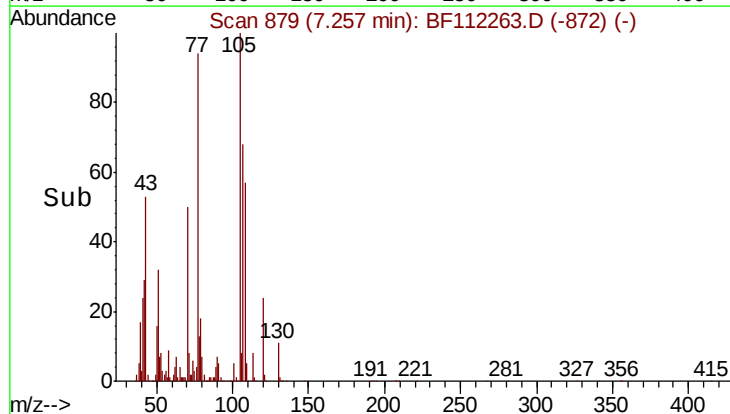
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.5	5.9	8.9
68	5.5	5.1	7.7

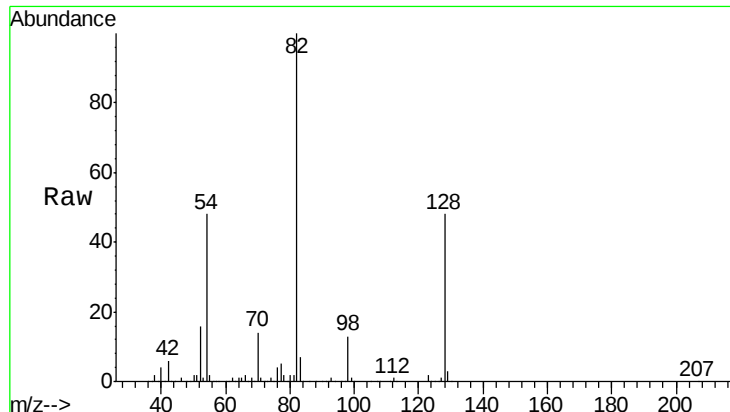


#22
Acetophenone
Concen: 36.072 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:105 Resp: 941433

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.6	6.8#
51	32.3	25.0	37.6
120	23.8	19.0	28.4

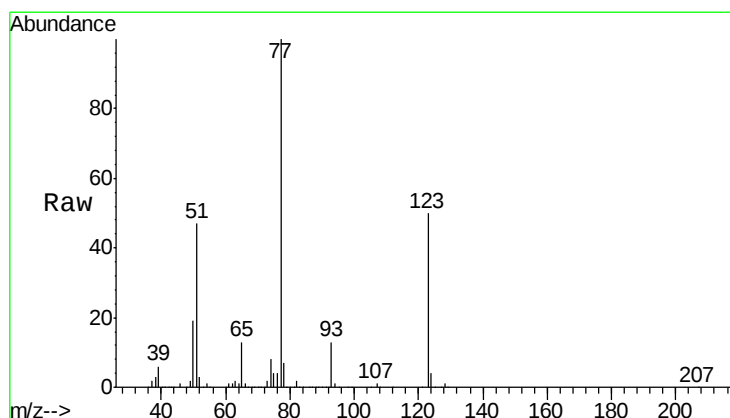
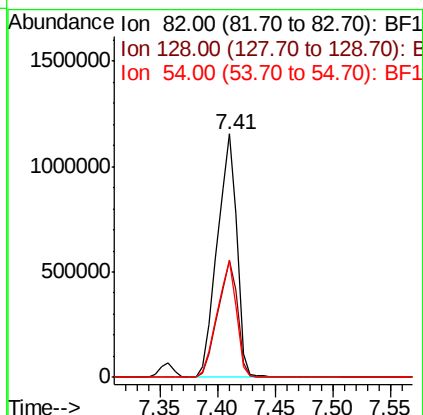
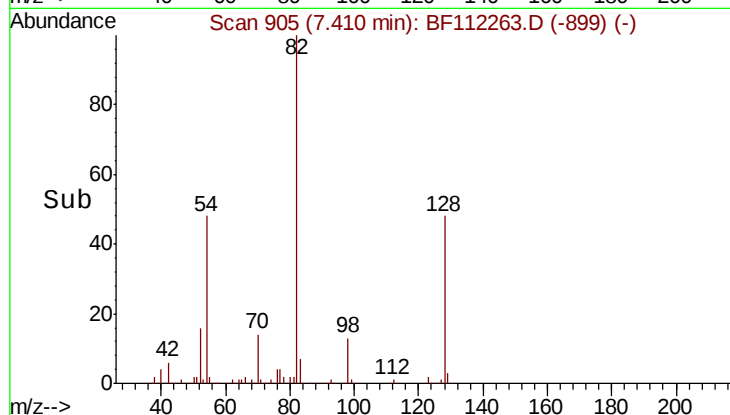




#23
 Nitrobenzene-d5
 Concen: 73.214 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

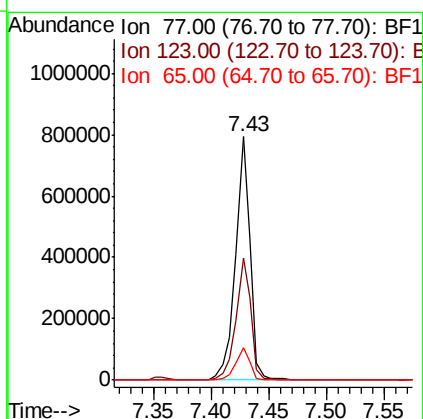
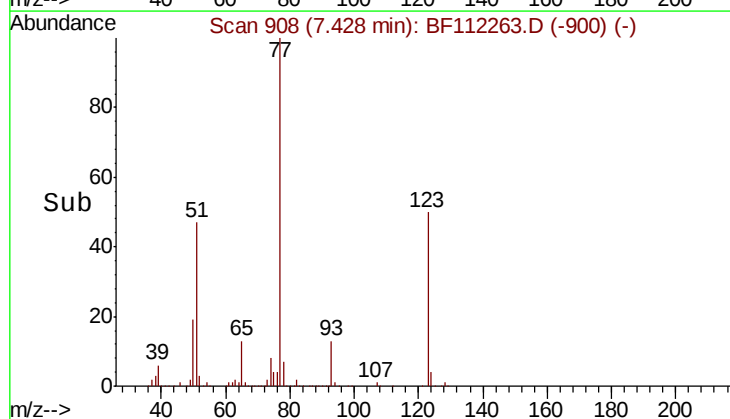
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

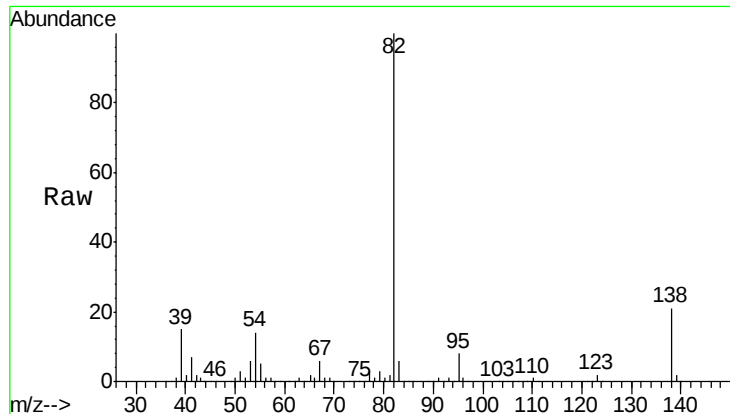
Tot Ion: 82 Resp: 1361882
 Ion Ratio Lower Upper
 82 100
 128 48.1 37.8 56.8
 54 48.0 39.7 59.5



#24
 Nitrobenzene
 Concen: 37.210 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion: 77 Resp: 691270
 Ion Ratio Lower Upper
 77 100
 123 49.9 38.4 57.6
 65 13.1 10.6 15.8

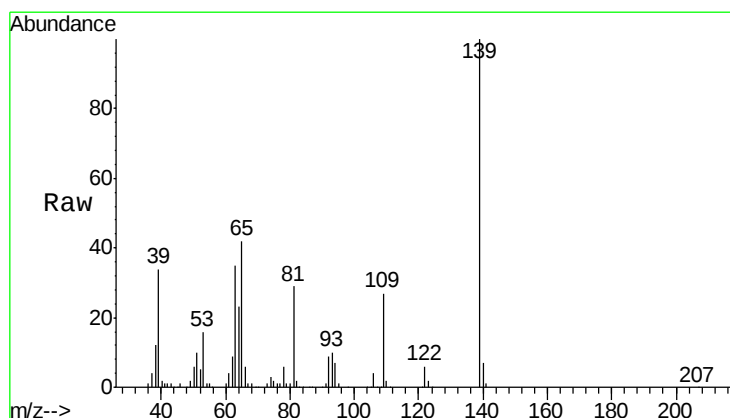
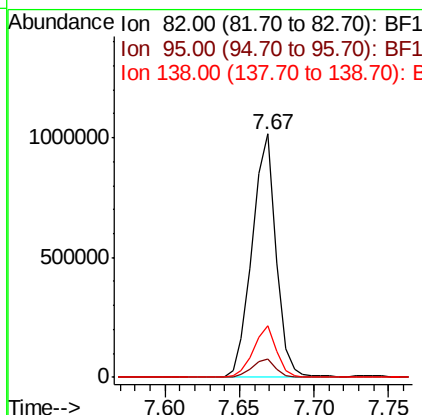
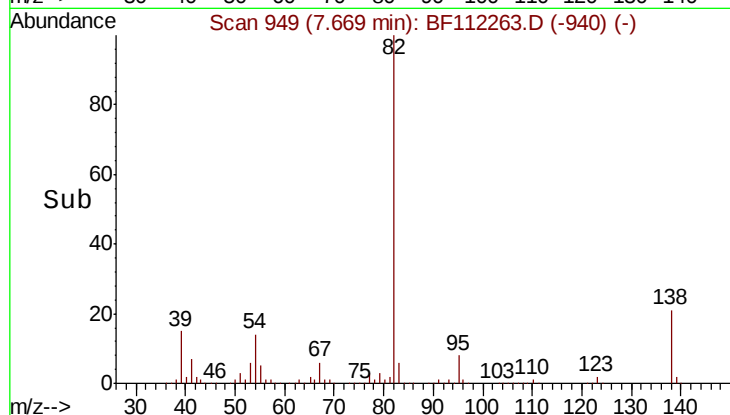




#25
Isophorone
Concen: 38.449 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

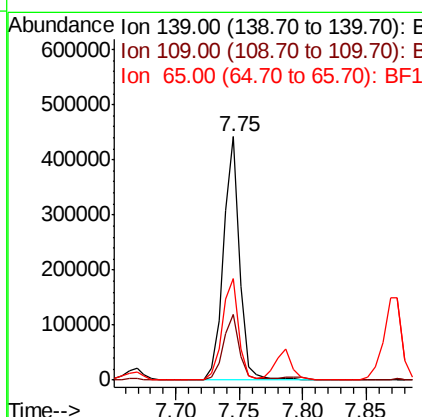
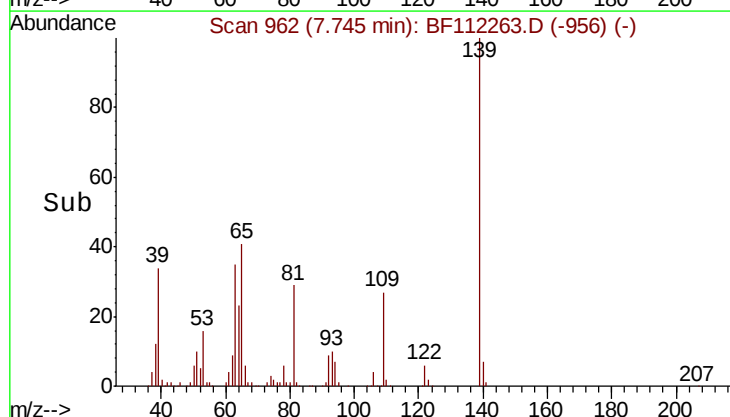
Instrument :
BNA_F
ClientSampleId :
DFTPP

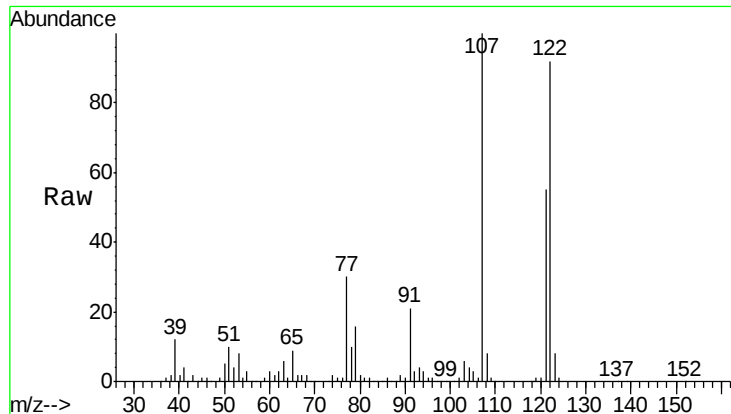
Tot Ion: 82 Resp: 1122007
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 21.3 15.4 23.0



#26
2-Nitrophenol
Concen: 39.408 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:139 Resp: 391240
Ion Ratio Lower Upper
139 100
109 27.0 20.8 31.2
65 41.6 34.4 51.6





#27

2,4-Dimethylphenol

Concen: 38.782 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

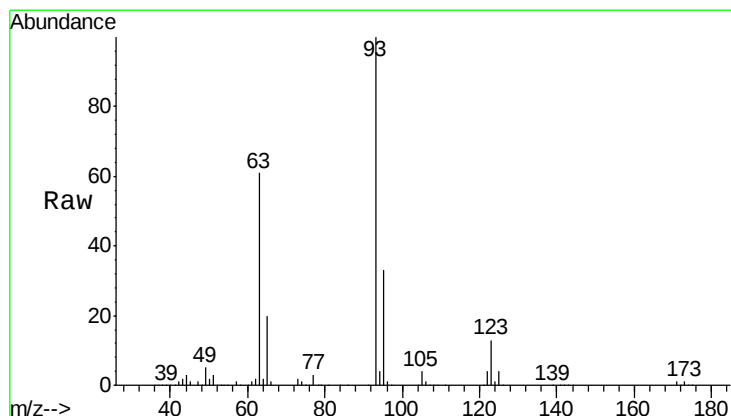
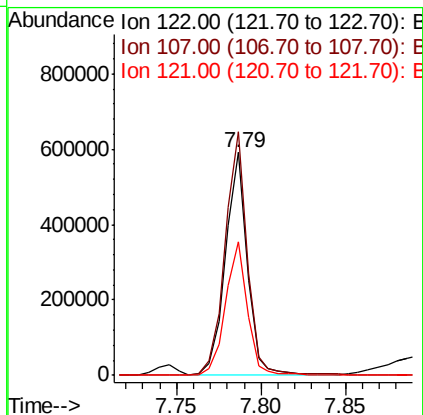
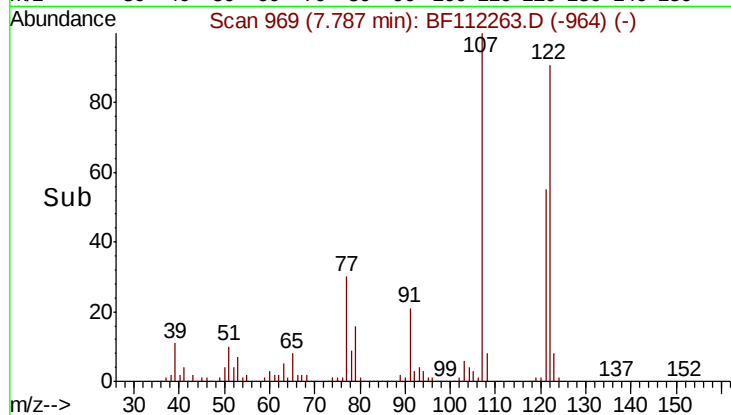
Tot Ion:122 Resp: 530484

Ion Ratio Lower Upper

122 100

107 109.2 85.4 128.0

121 59.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.297 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

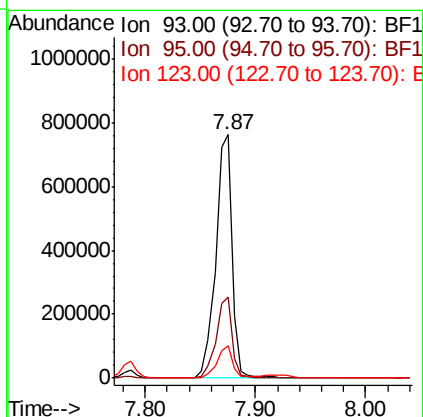
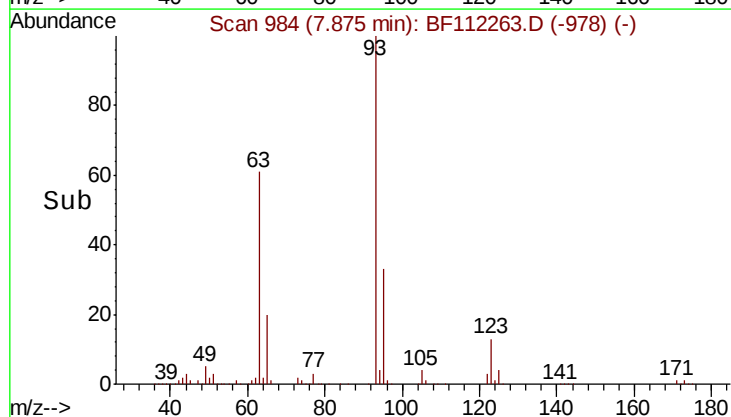
Tgt Ion: 93 Resp: 780827

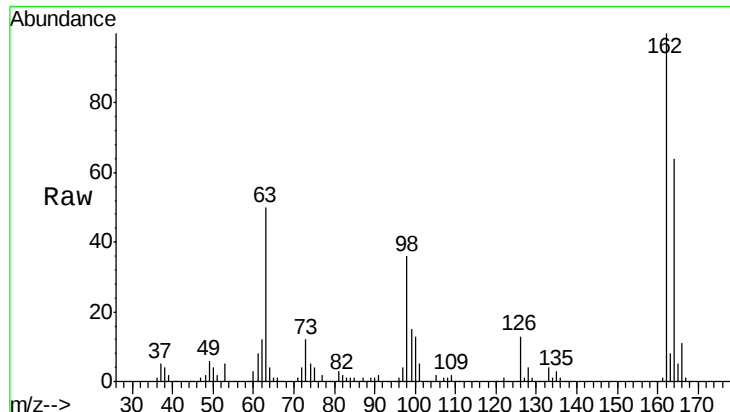
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 13.5 10.2 15.2

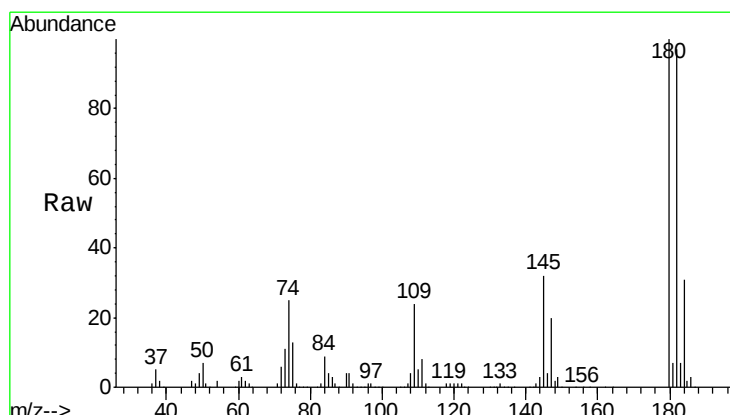
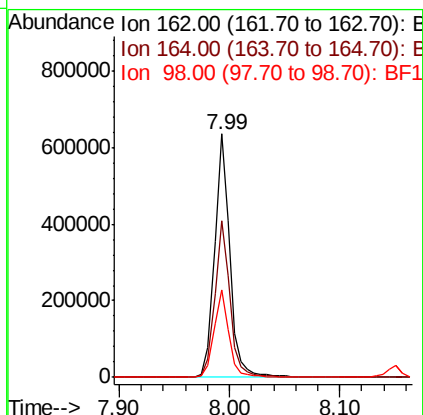
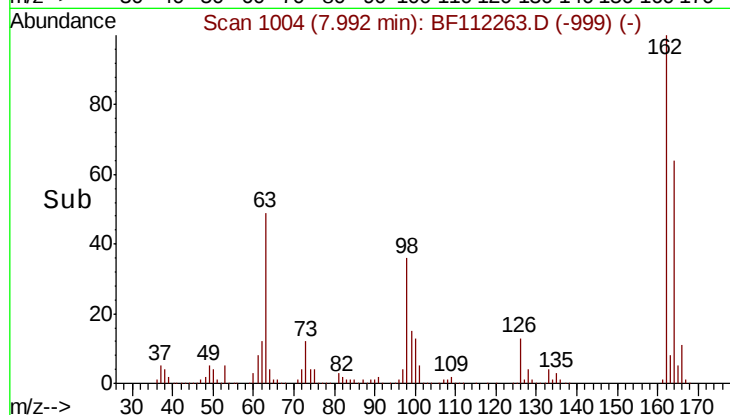




#29
 2,4-Dichlorophenol
 Concen: 39.496 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

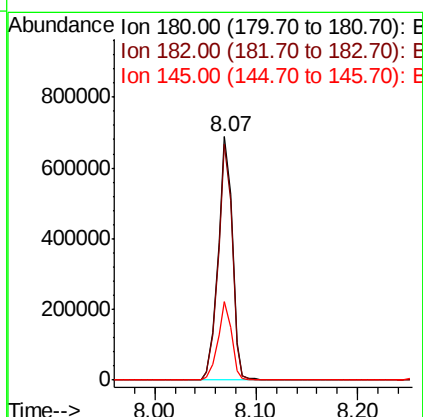
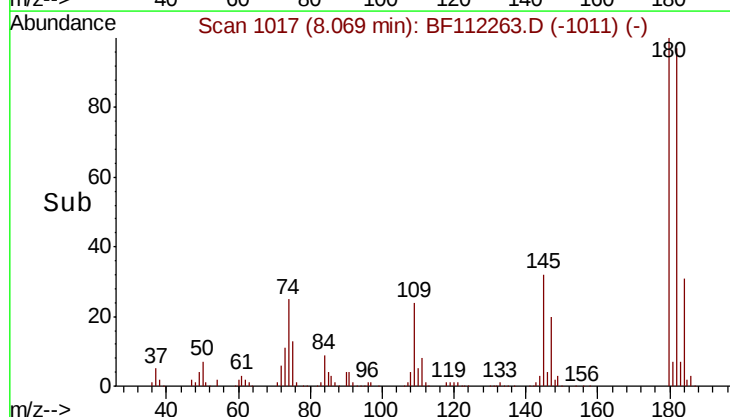
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

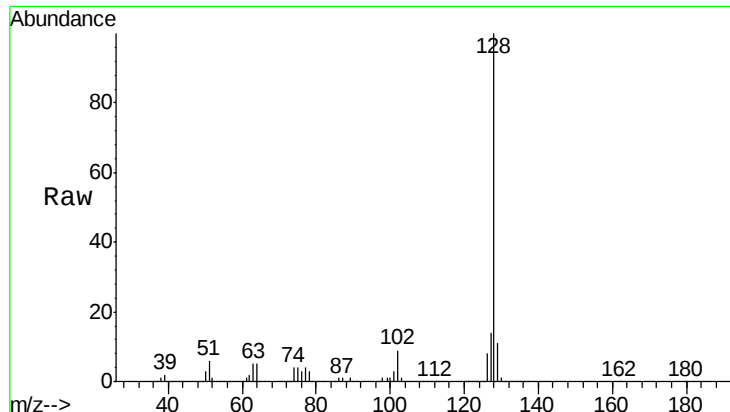
Tot Ion:162	Resp:	604577
Ion Ratio	Lower	Upper
162	100	
164	64.2	44.6 84.6
98	35.8	14.6 54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 38.117 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:180	Resp:	670669
Ion Ratio	Lower	Upper
180	100	
182	97.0	76.4 114.6
145	32.4	25.0 37.4

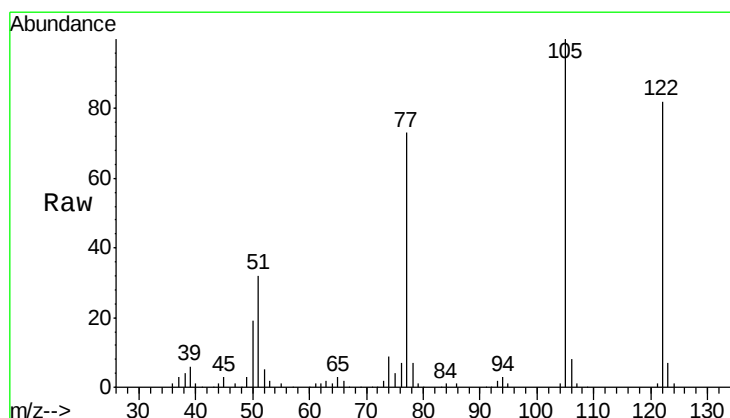
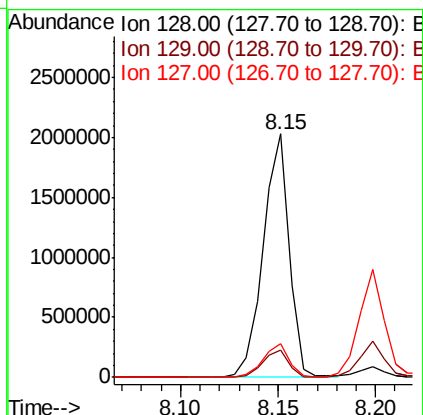
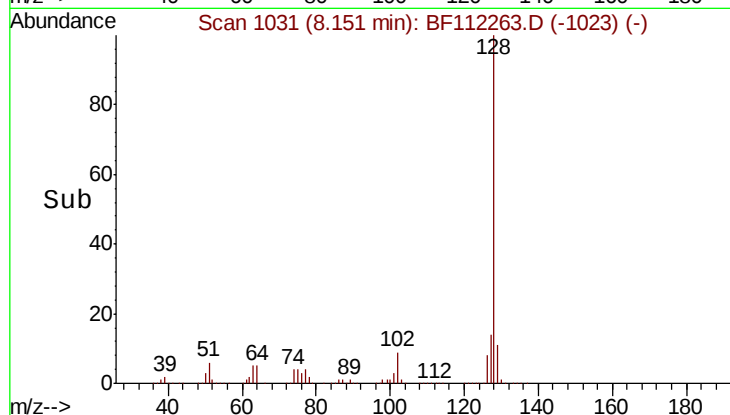




#31
Naphthalene
Concen: 37.306 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

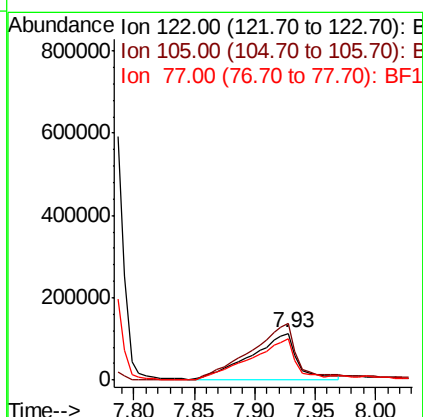
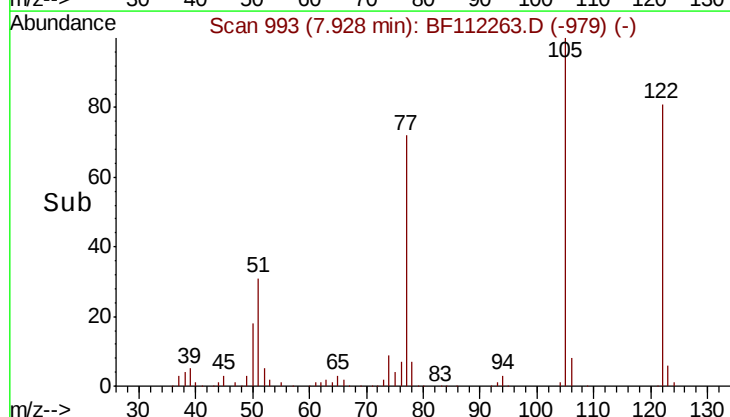
Instrument :
BNA_F
ClientSampleId :
DFTPP

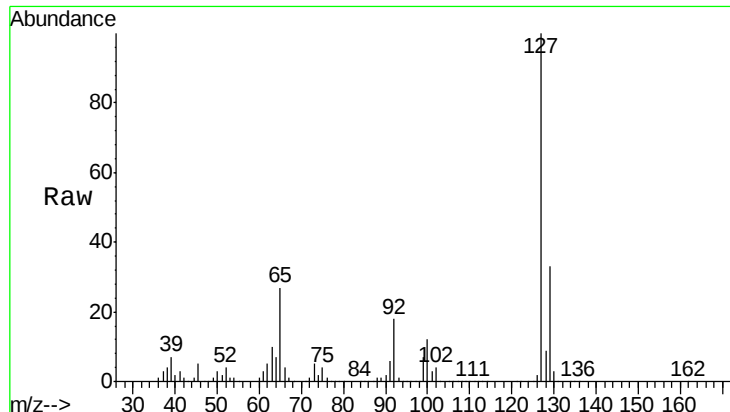
Tot Ion:128 Resp: 1869879
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 37.667 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:122 Resp: 293899
Ion Ratio Lower Upper
122 100
105 121.3 101.2 141.2
77 87.9 70.4 110.4

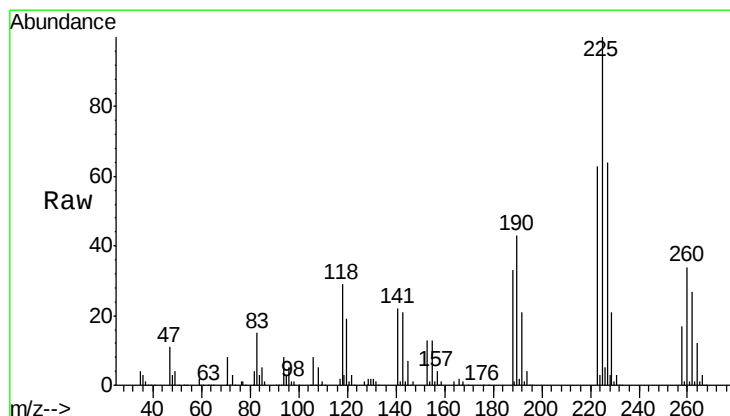
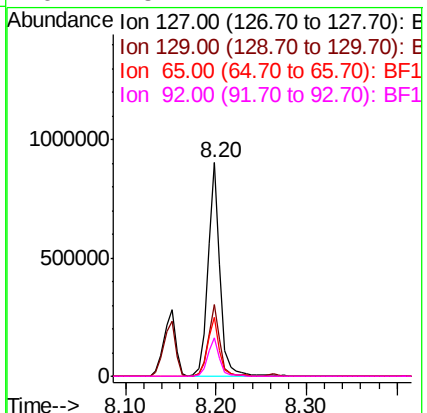
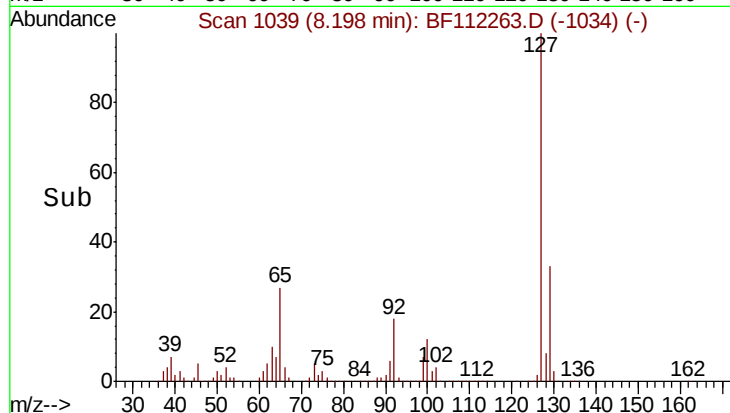




#33
 4-Chloroaniline
 Concen: 38.513 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

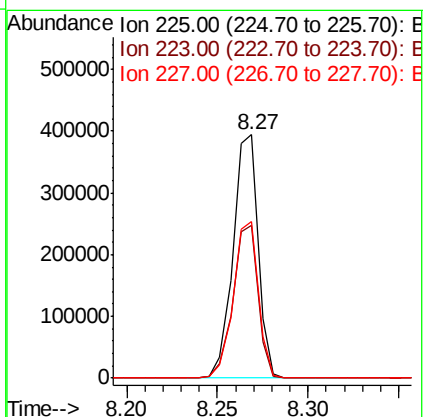
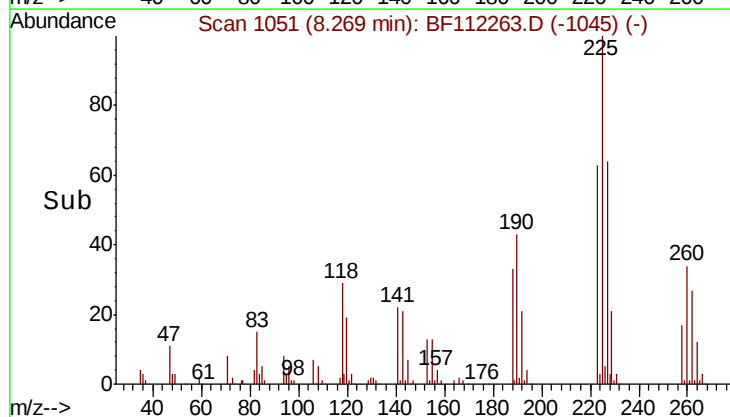
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

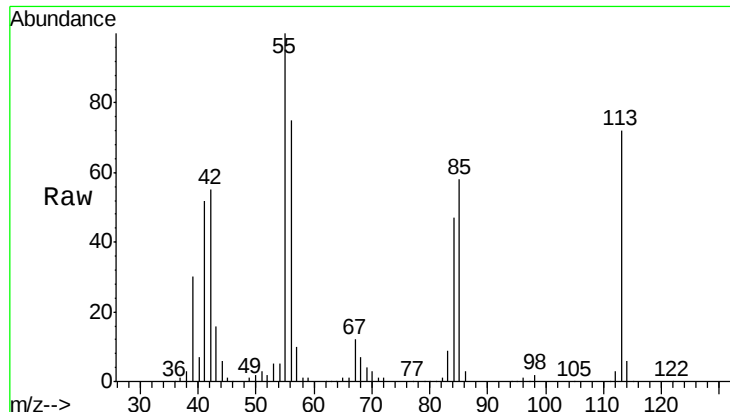
Tot Ion:127	Resp:	840520
Ion	Ratio	Lower Upper
127	100	
129	33.3	26.6 39.8
65	27.5	21.4 32.2
92	18.1	14.2 21.2



#34
 Hexachlorobutadiene
 Concen: 36.863 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:225	Resp:	380614
Ion	Ratio	Lower Upper
225	100	
223	62.7	50.3 75.5
227	64.5	51.8 77.8

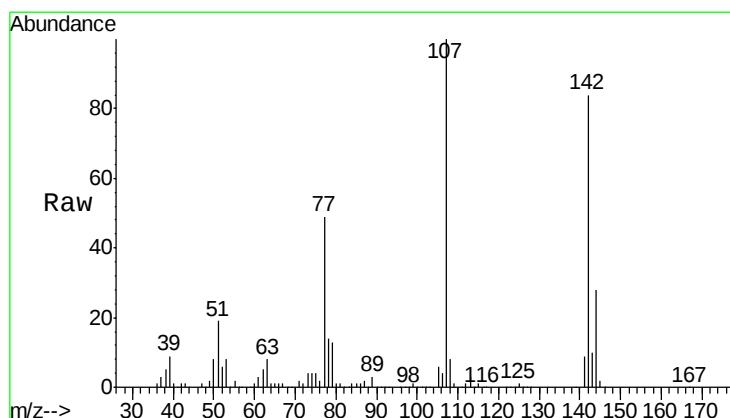
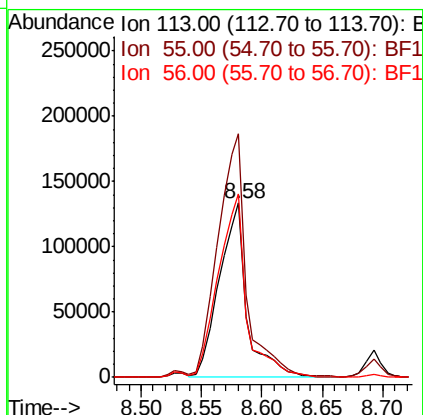
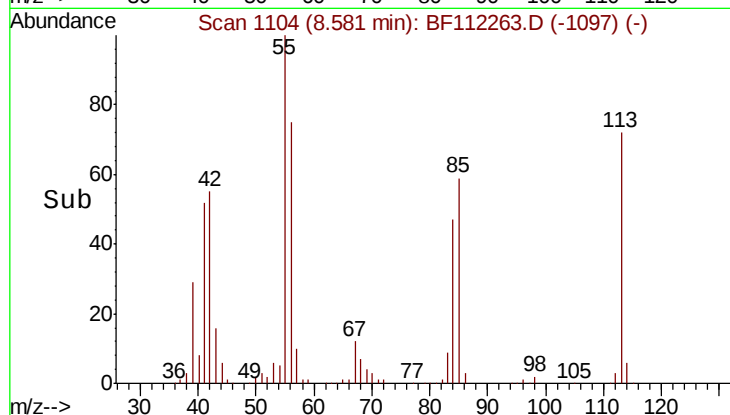




#35
 Caprolactam
 Concen: 39.225 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

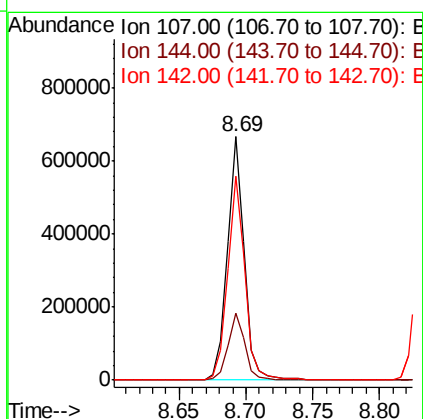
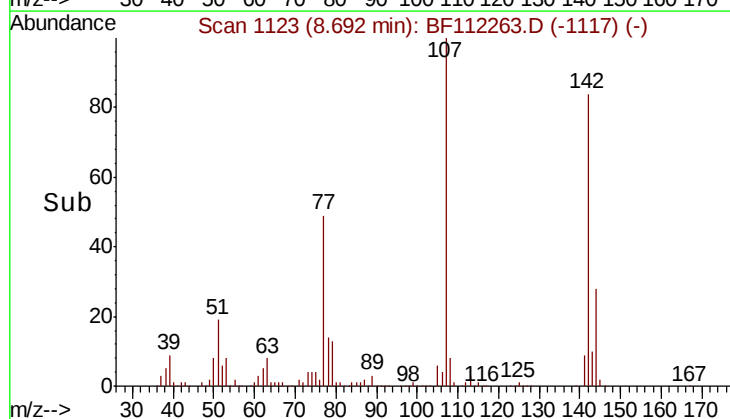
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

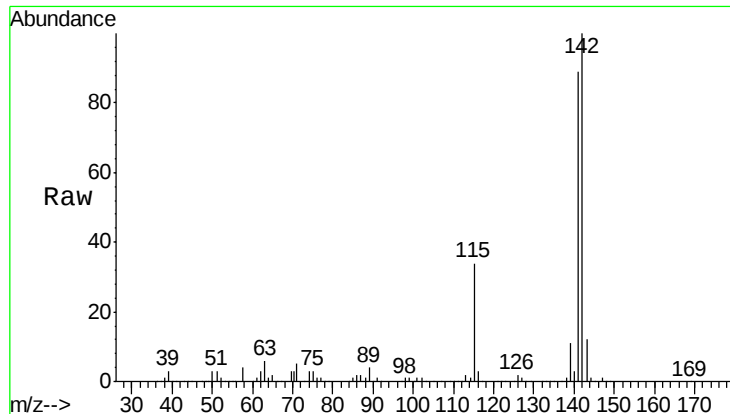
Tot Ion:	113	Resp:	211812
Ion	Ratio	Lower	Upper
113	100		
55	139.6	121.6	161.6
56	105.0	86.7	126.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.032 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:	107	Resp:	600085
Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.2	33.2
142	84.0	67.7	101.5

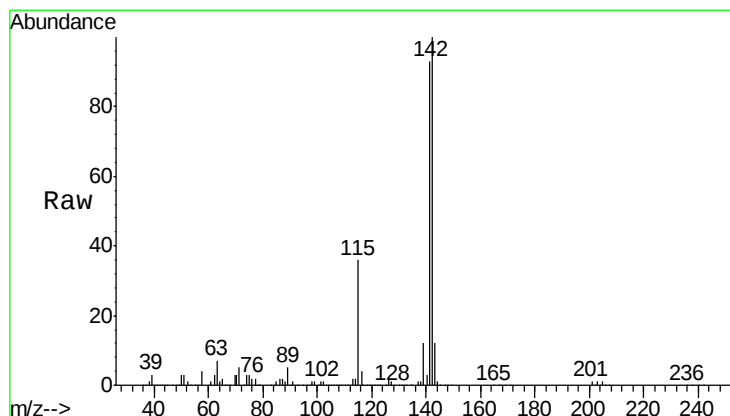
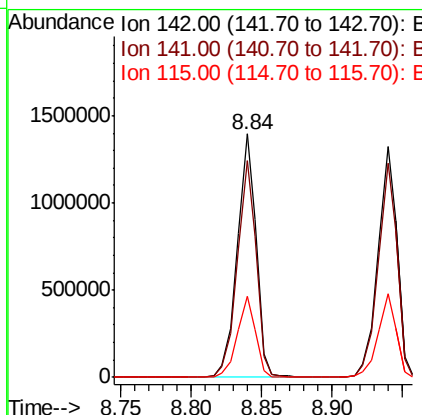
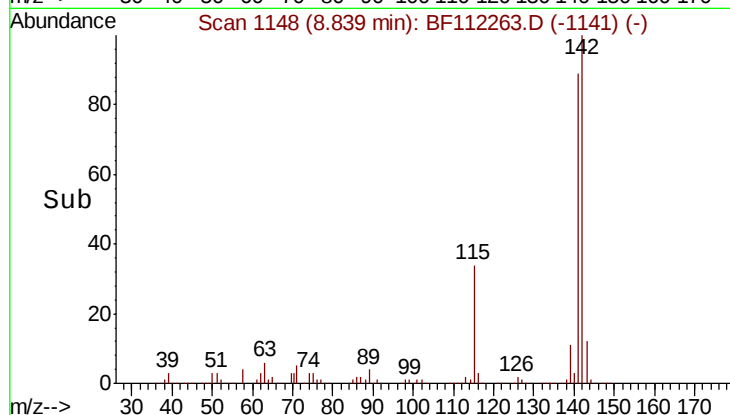




#37
 2-Methylnaphthalene
 Concen: 37.680 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

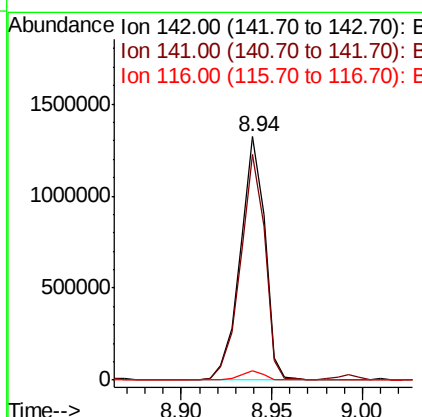
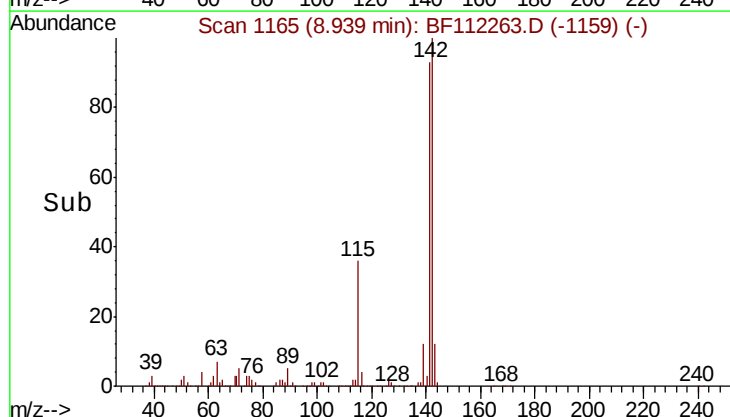
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

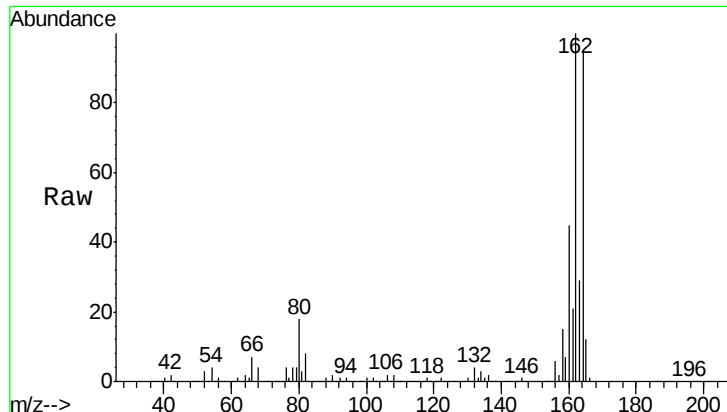
Tot Ion:142	Resp: 1292914
Ion Ratio	Lower Upper
142 100	
141 89.0	70.9 106.3
115 33.5	24.9 37.3



#38
 1-Methylnaphthalene
 Concen: 37.575 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt	Ion:142	Resp:	1235785
Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
116	3.8	2.8	4.2

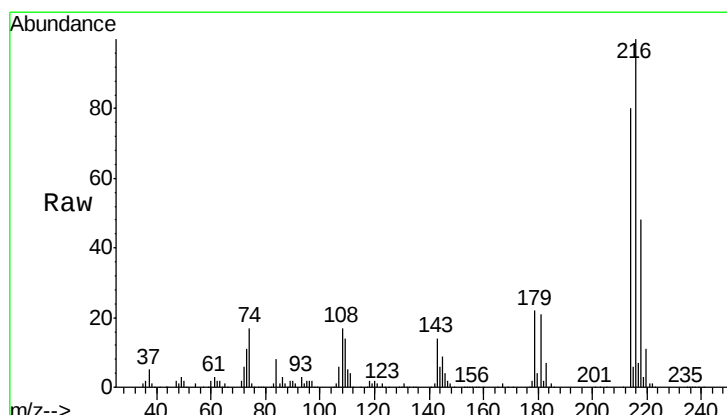
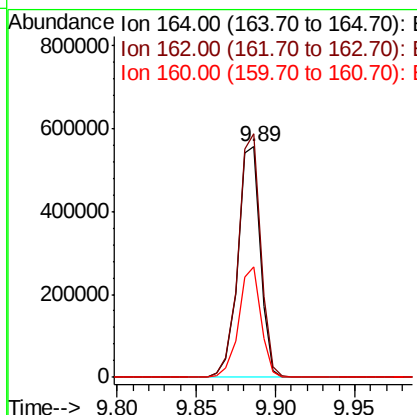
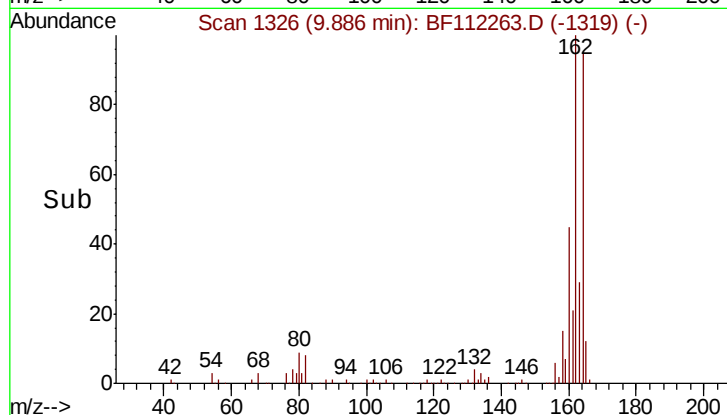




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

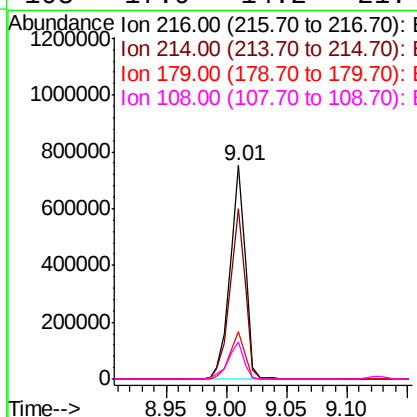
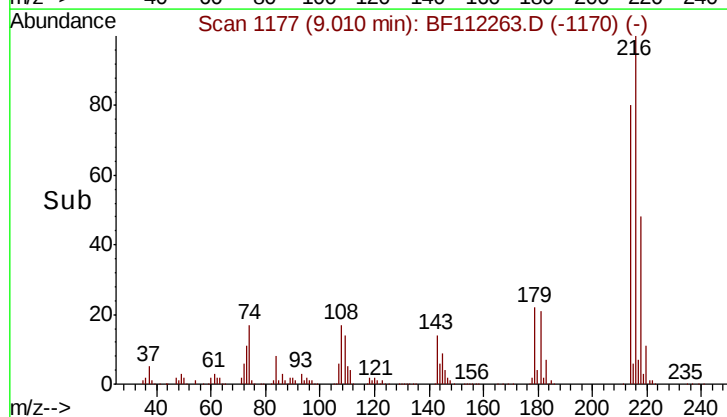
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

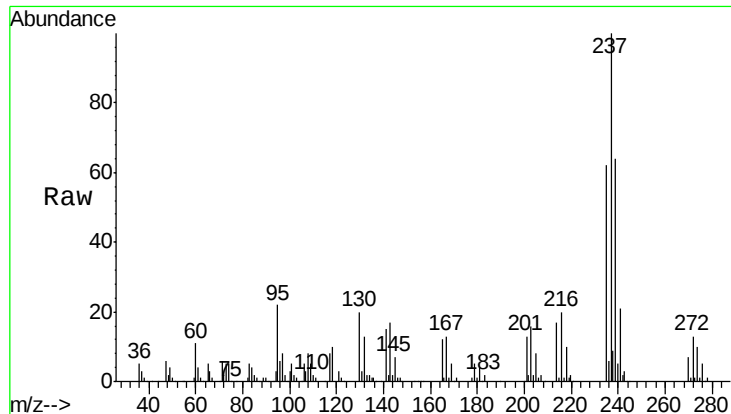
Tot Ion:	164	Resp:	546069
Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.2	123.4
160	47.7	36.2	54.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.061 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:	216	Resp:	664485
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	21.9	16.9	25.3
108	17.9	14.2	21.4

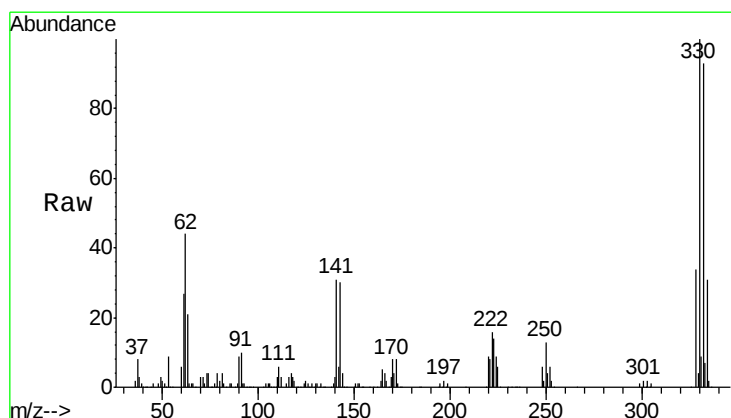
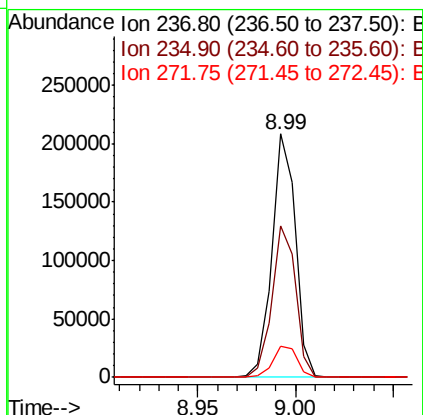
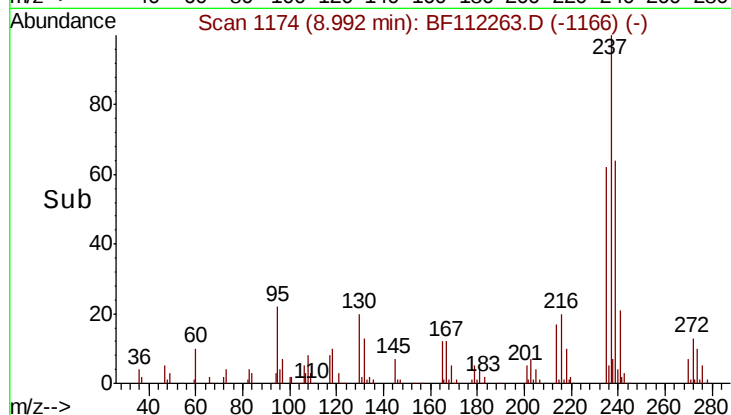




#41
Hexachlorocyclopentadiene
Concen: 32.011 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

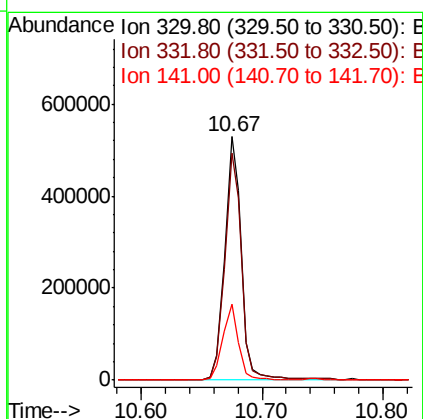
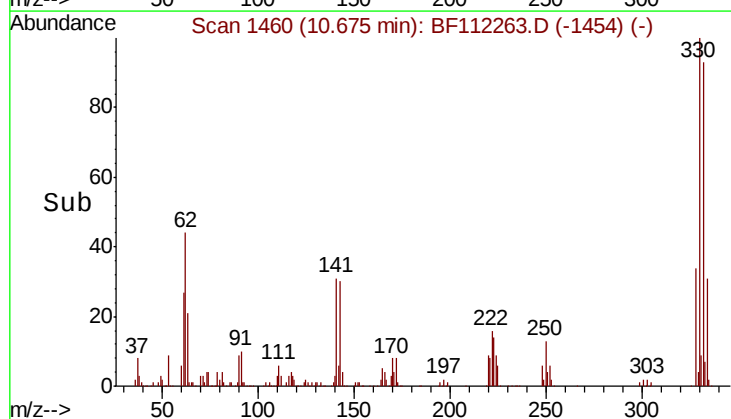
Instrument :
BNA_F
ClientSampleId :
DFTPP

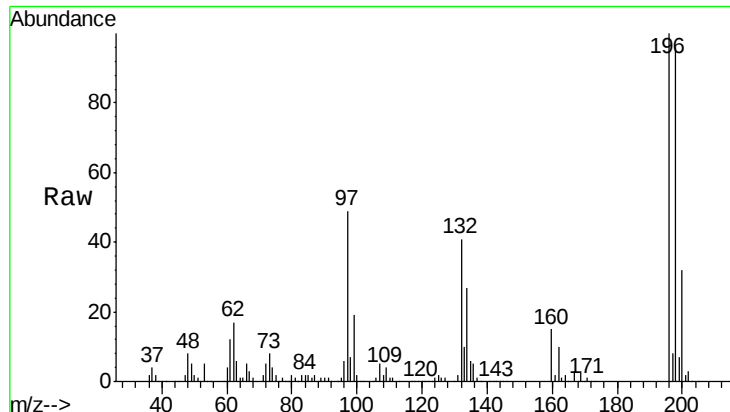
Tot Ion:237 Resp: 173556
Ion Ratio Lower Upper
237 100
235 62.4 44.0 84.0
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 79.277 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:330 Resp: 503890
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 29.4 24.3 36.5

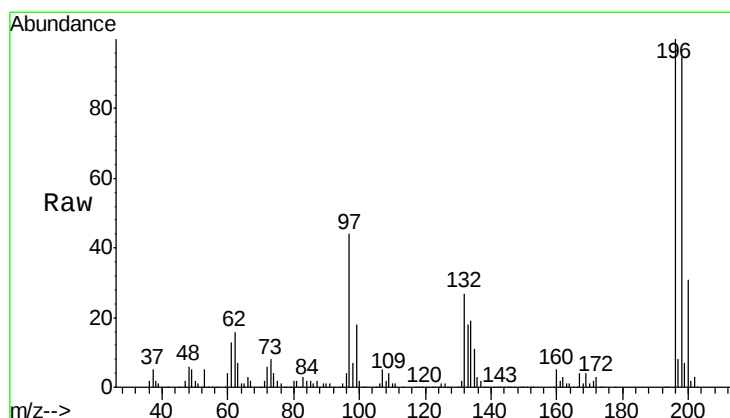
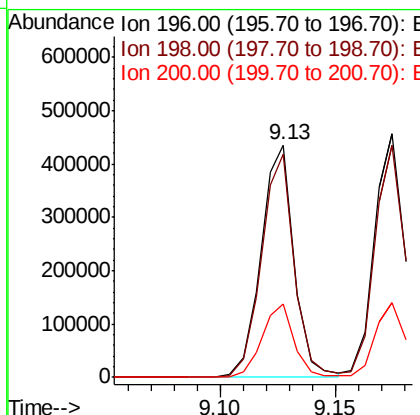
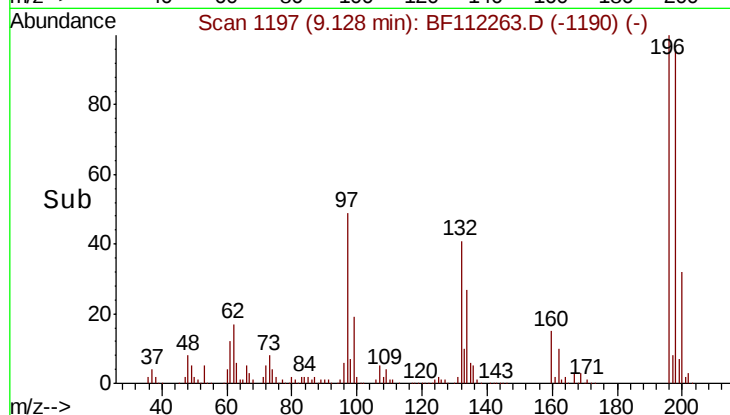




#43
 2,4,6-Trichlorophenol
 Concen: 39.266 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

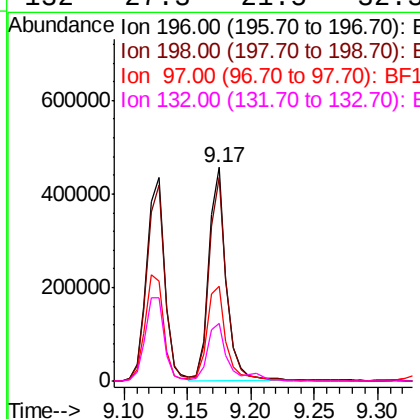
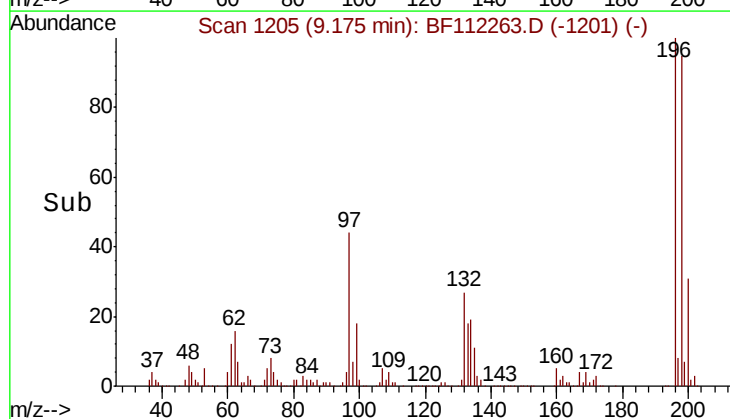
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

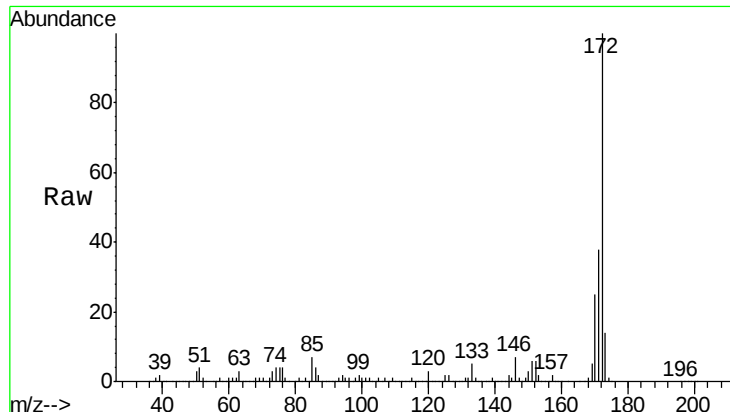
Tot Ion:196	Resp:	433966
Ion Ratio	Lower	Upper
196	100	
198	96.0	76.2 114.4
200	31.8	24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.469 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:196	Resp:	444337
Ion Ratio	Lower	Upper
196	100	
198	95.2	76.0 114.0
97	44.4	36.4 54.6
132	27.3	21.5 32.3



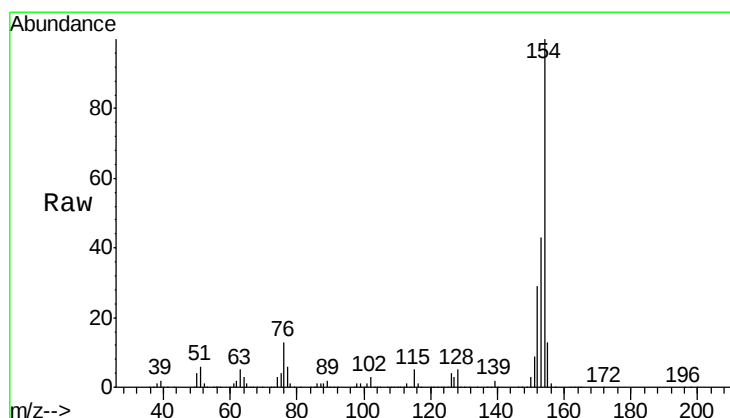
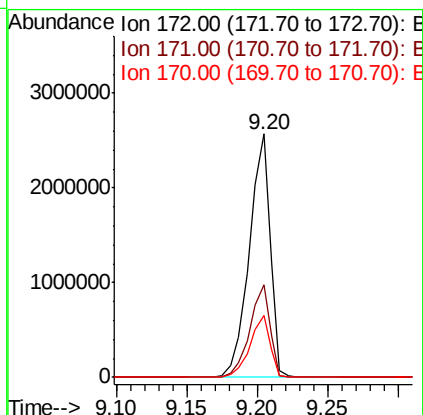
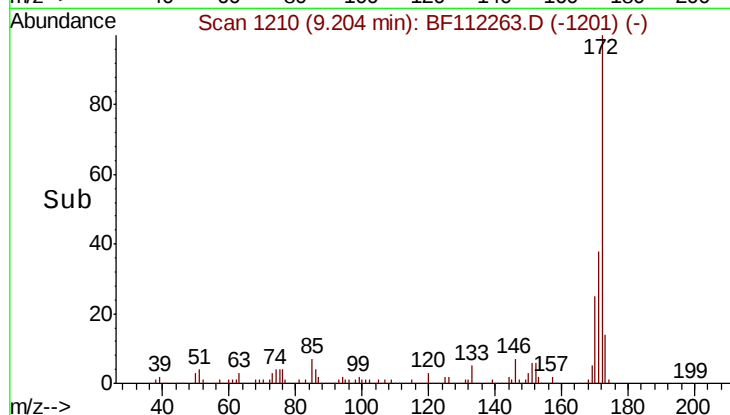


#45
 2-Fluorobiphenyl
 Concen: 69.251 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:172 Resp: 2673761

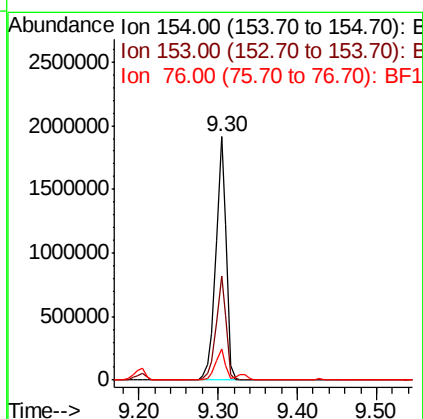
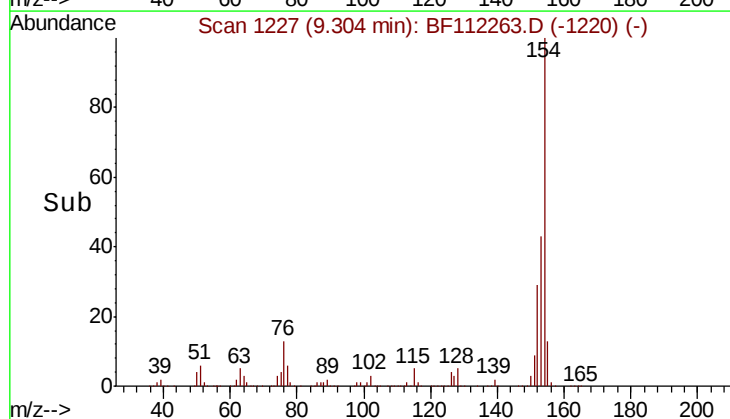
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.4	20.2	30.4

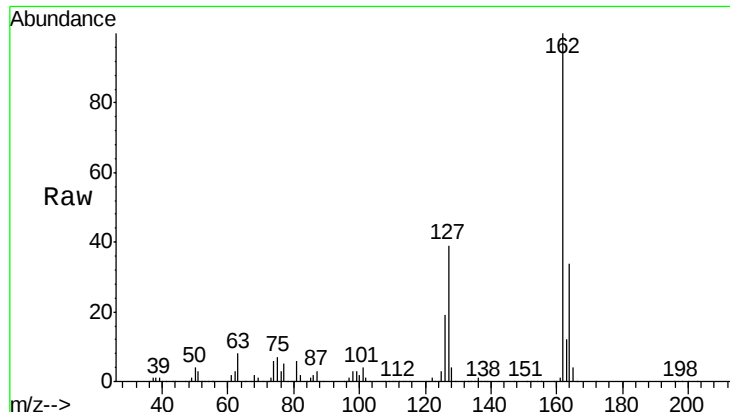


#46
 1,1'-Biphenyl
 Concen: 36.350 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:154 Resp: 1735349

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.5	61.5
76	13.0	0.0	33.1

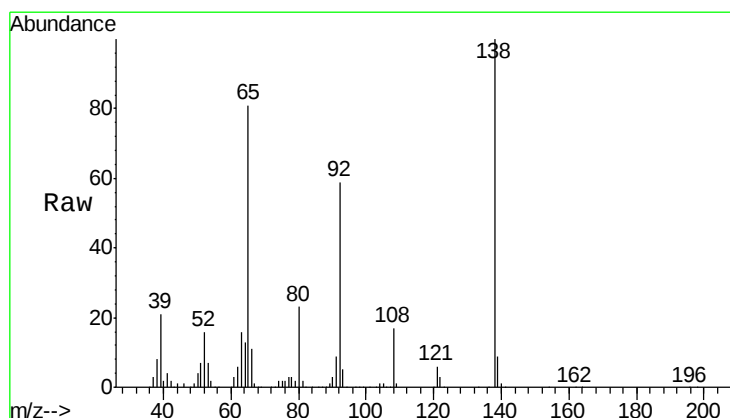
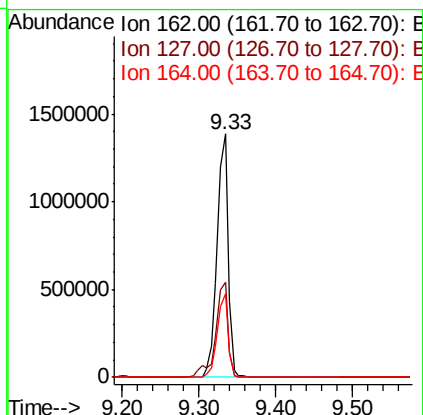
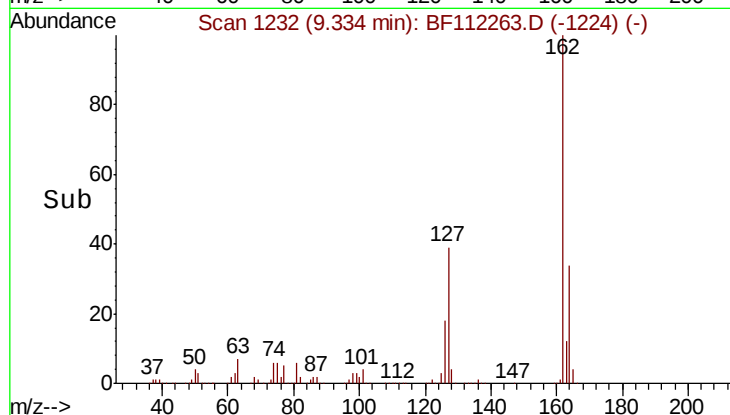




#47
2-Chloronaphthalene
Concen: 36.782 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

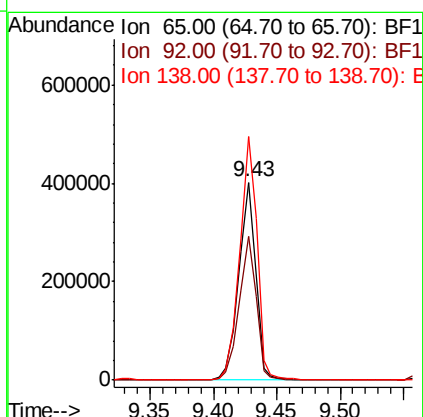
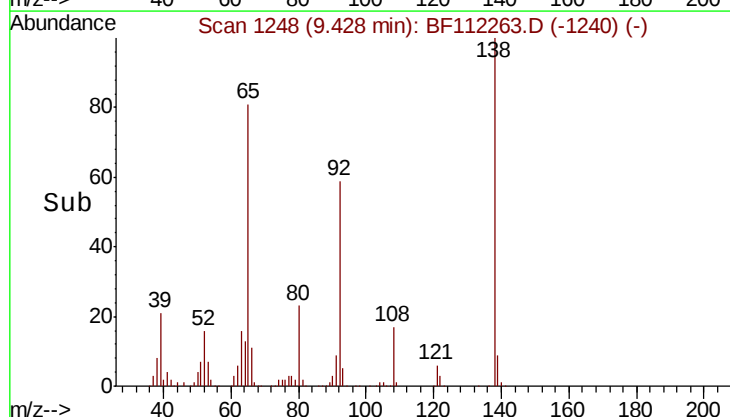
Instrument :
BNA_F
ClientSampleId :
DFTPP

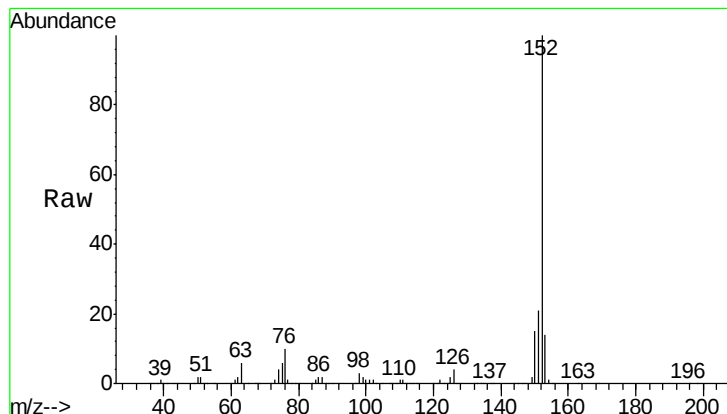
Tot Ion:162 Resp: 1361679
Ion Ratio Lower Upper
162 100
127 39.3 30.4 45.6
164 34.4 27.4 41.2



#48
2-Nitroaniline
Concen: 36.840 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion: 65 Resp: 371723
Ion Ratio Lower Upper
65 100
92 72.7 60.4 90.6
138 123.0 104.4 156.6





#49

Acenaphthylene

Concen: 36.389 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

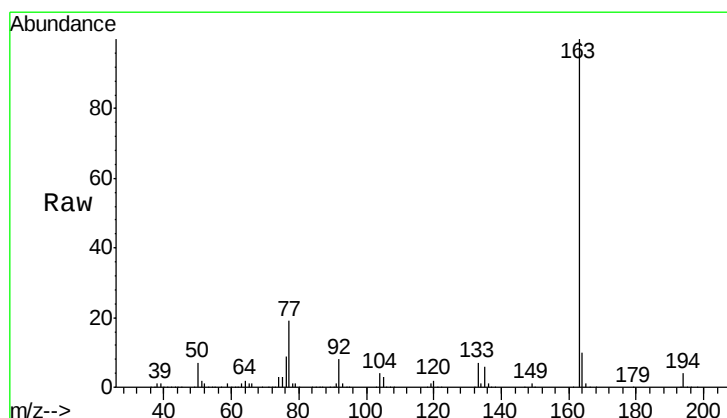
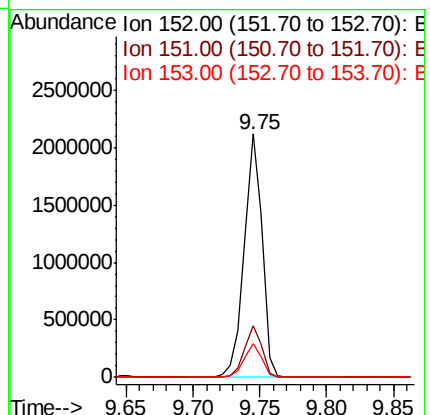
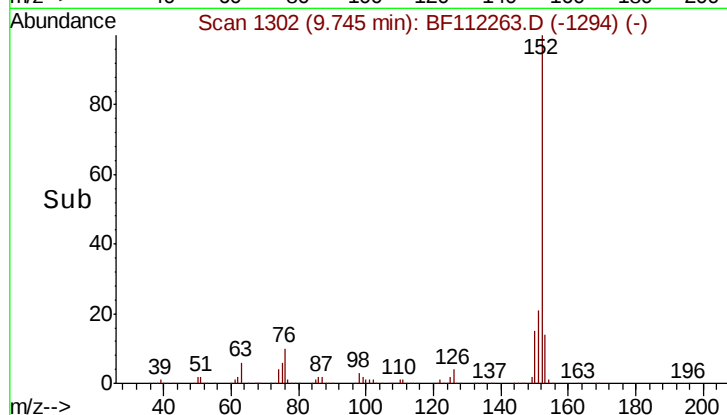
Tot Ion:152 Resp: 1974494

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

153 13.8 11.2 16.8



#50

Dimethylphthalate

Concen: 37.145 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

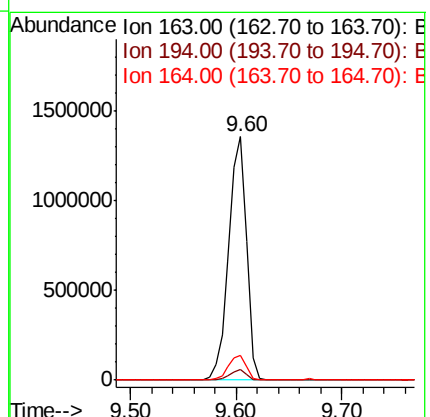
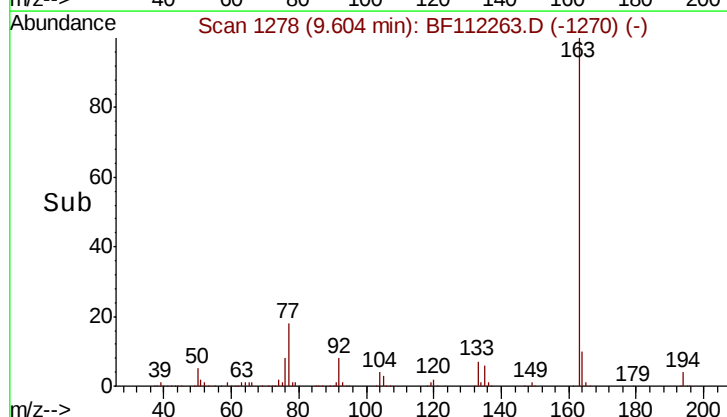
Tgt Ion:163 Resp: 1575951

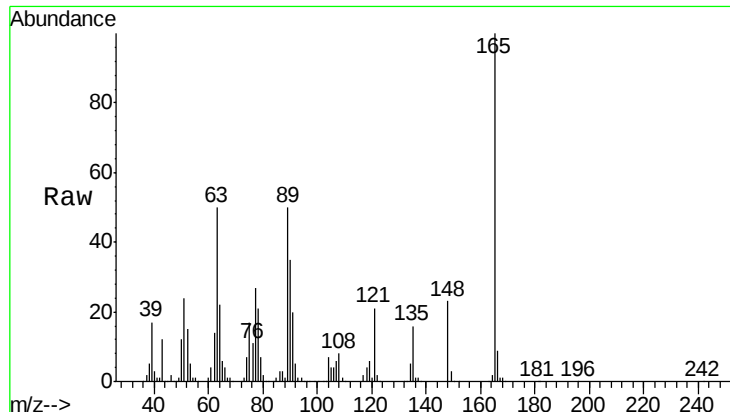
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.5 12.7

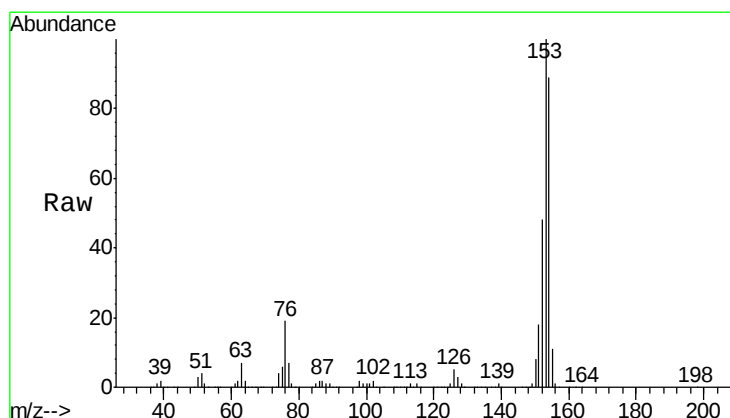
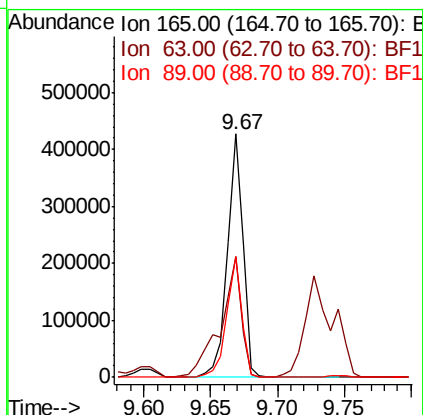
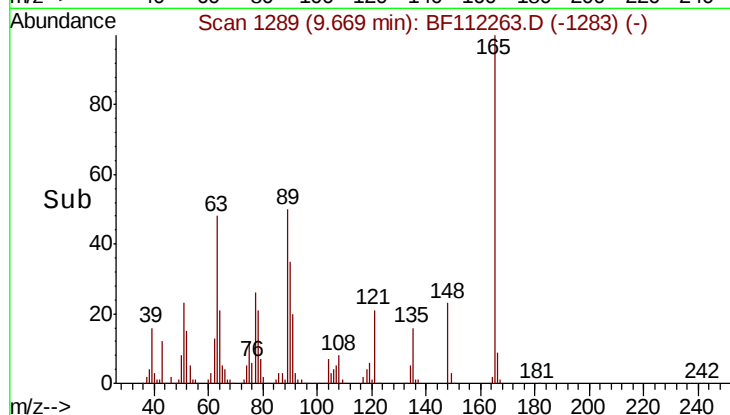




#51
 2,6-Dinitrotoluene
 Concen: 37.620 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

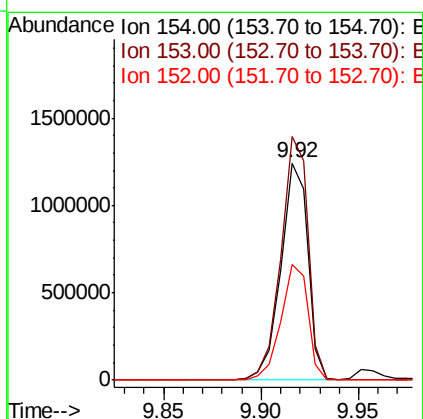
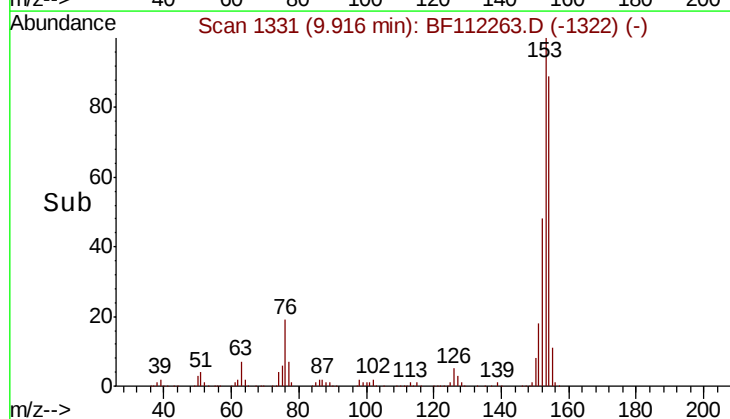
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

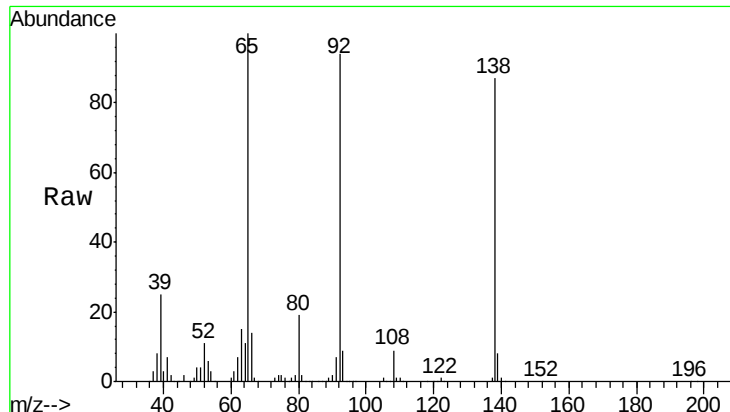
Tot Ion:165	Resp:	357467
Ion	Ratio	Lower Upper
165	100	
63	49.6	33.8 50.8
89	49.7	36.9 55.3



#52
 Acenaphthene
 Concen: 36.876 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:154	Resp:	1195281
Ion	Ratio	Lower Upper
154	100	
153	112.0	89.8 134.6
152	53.4	43.5 65.3

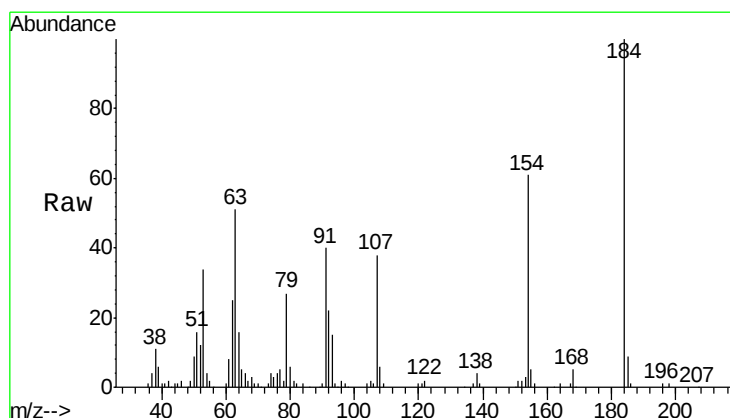
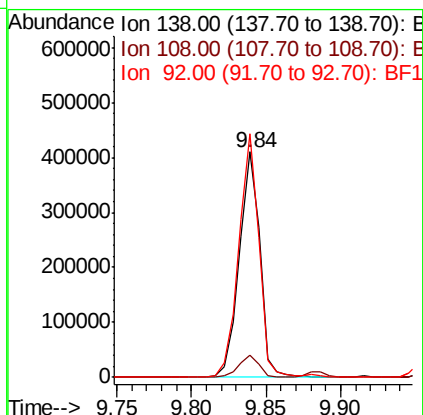
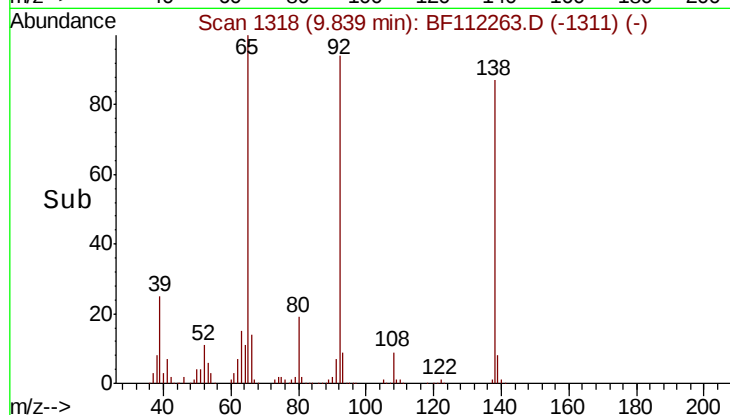




#53
 3-Nitroaniline
 Concen: 38.519 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

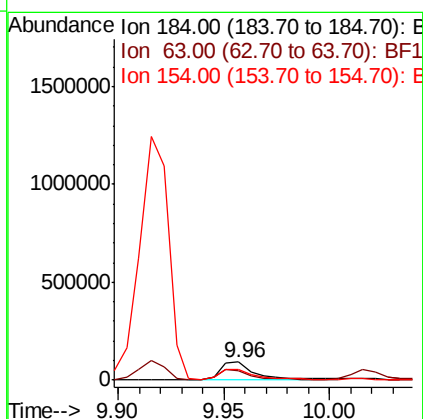
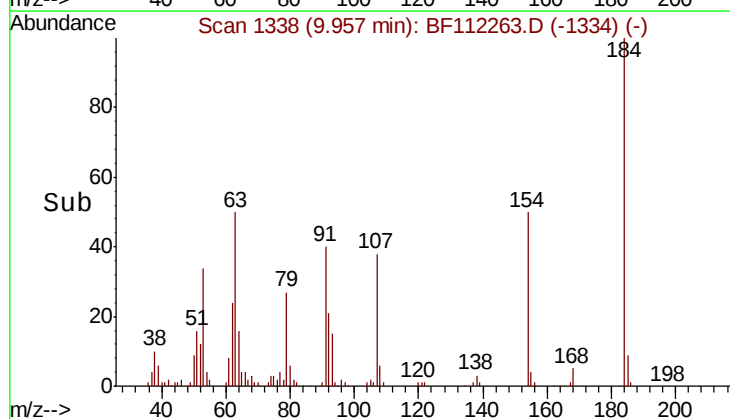
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

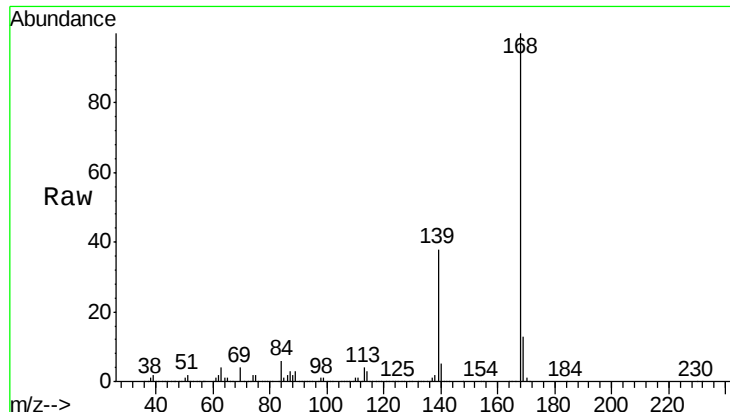
Tot Ion:138 Resp: 396527
 Ion Ratio Lower Upper
 138 100
 108 10.0 9.8 14.6
 92 108.0 79.4 119.2



#54
 2,4-Dinitrophenol
 Concen: 35.478 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:184 Resp: 108188
 Ion Ratio Lower Upper
 184 100
 63 50.9 47.1 70.7
 154 61.1 48.9 73.3

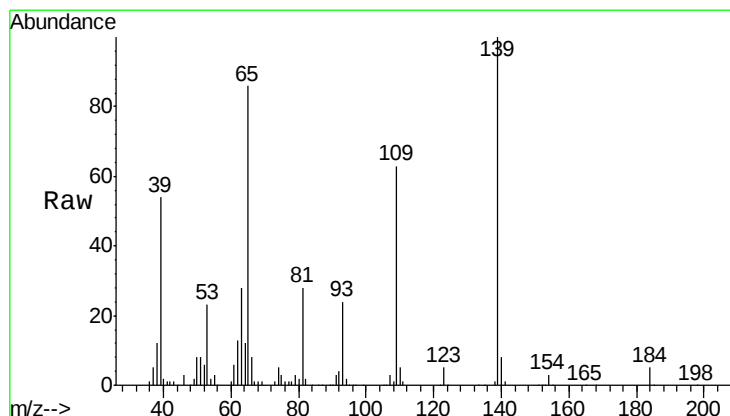
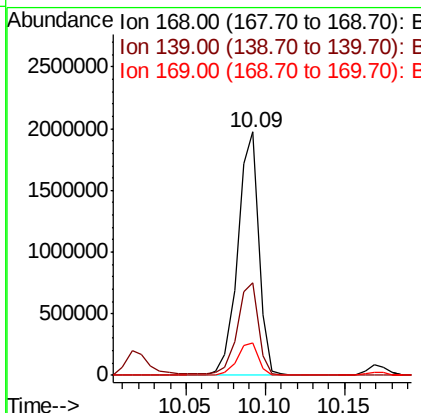
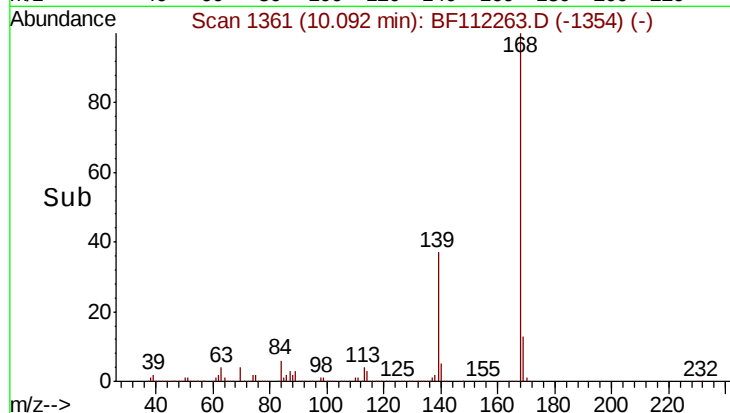




#55
Dibenzofuran
Concen: 36.699 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

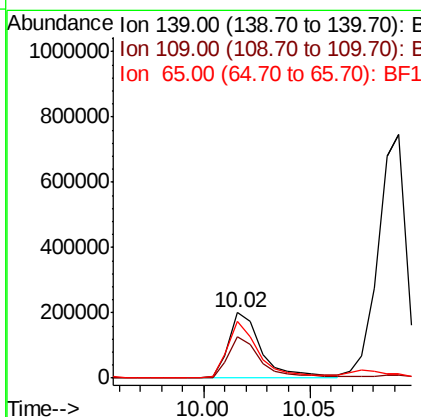
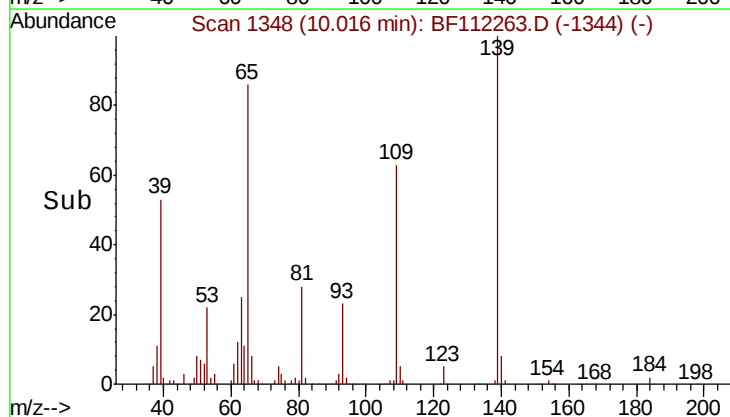
Instrument :
BNA_F
ClientSampleId :
DFTPP

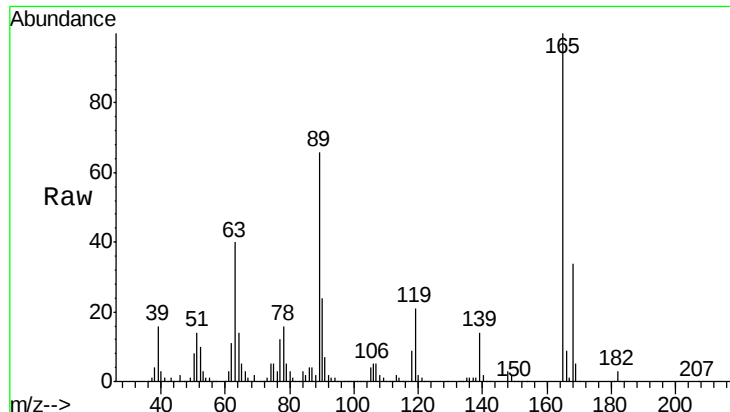
Tot Ion:168 Resp: 1817836
Ion Ratio Lower Upper
168 100
139 37.8 29.2 43.8
169 13.5 11.4 17.0



#56
4-Nitrophenol
Concen: 40.230 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:139 Resp: 218950
Ion Ratio Lower Upper
139 100
109 63.3 42.8 82.8
65 86.2 66.1 106.1

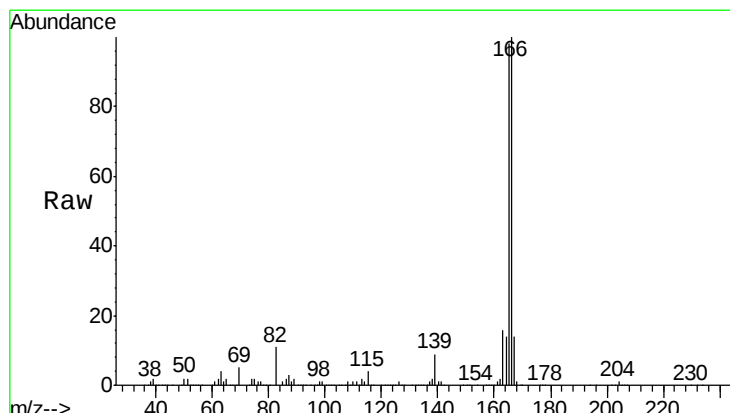
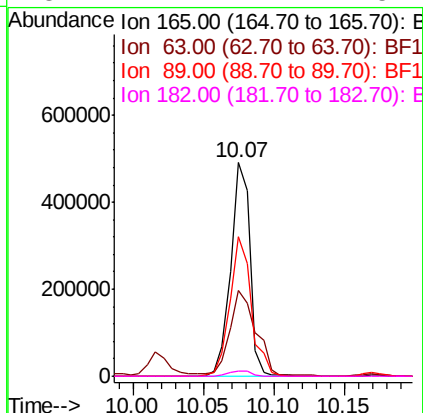
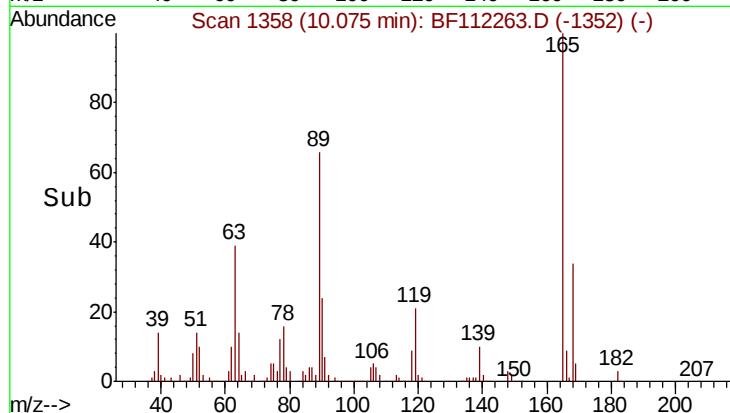




#57
 2,4-Dinitrotoluene
 Concen: 38.671 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

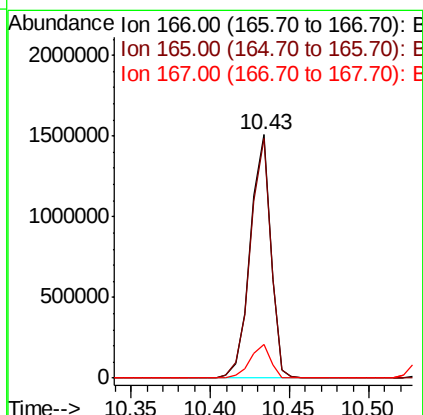
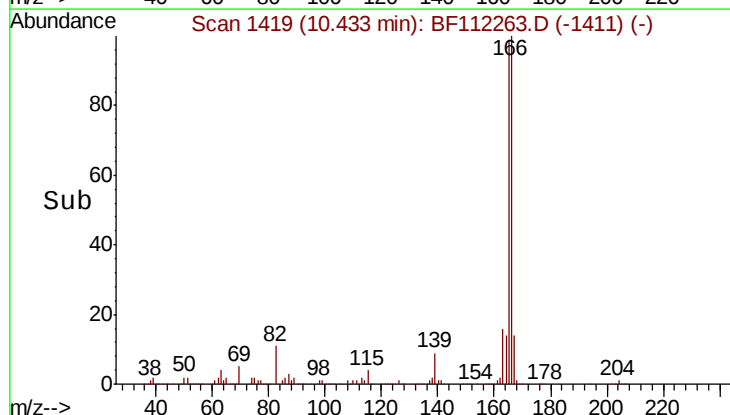
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

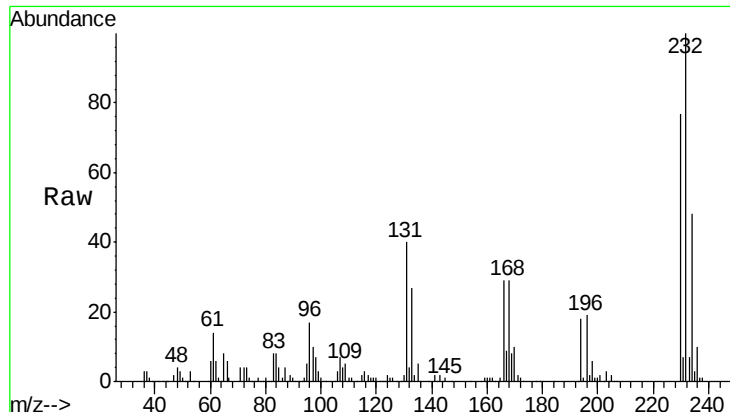
Tot Ion:165	Resp:	467795
Ion	Ratio	Lower Upper
165	100	
63	40.2	27.9 41.9
89	65.5	47.9 71.9
182	2.7	2.2 3.4



#58
 Fluorene
 Concen: 36.451 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:166	Resp:	1351153
Ion	Ratio	Lower Upper
166	100	
165	98.5	77.1 115.7
167	13.8	11.3 16.9

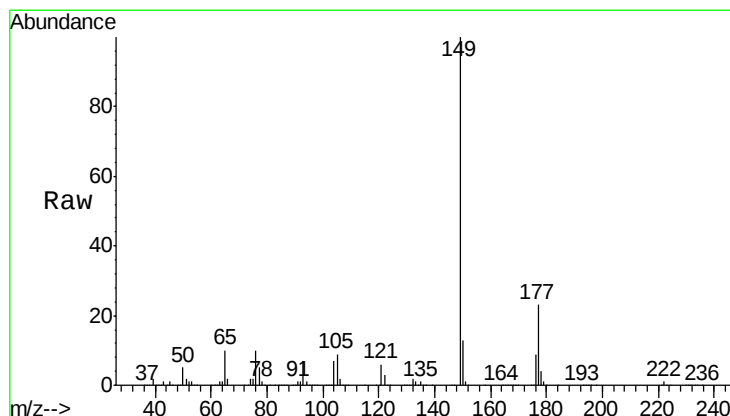
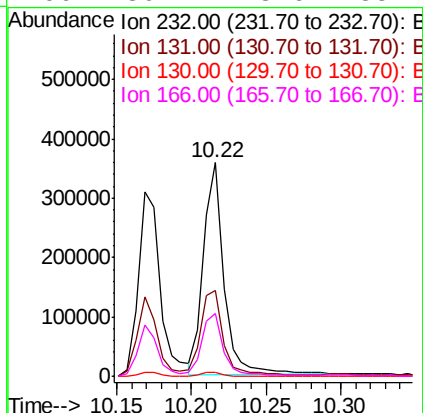
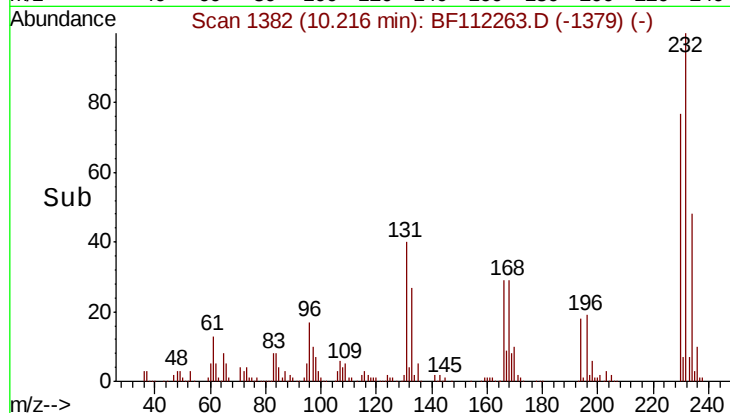




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.205 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

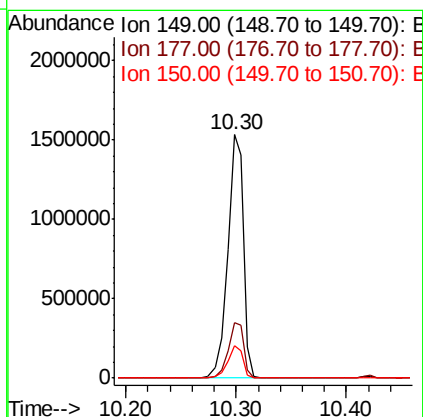
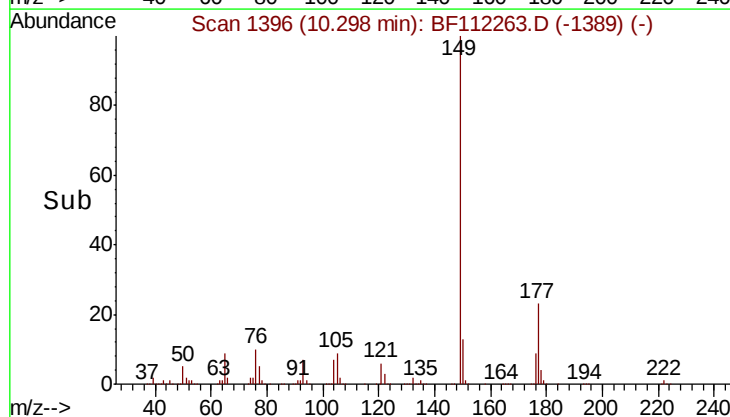
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

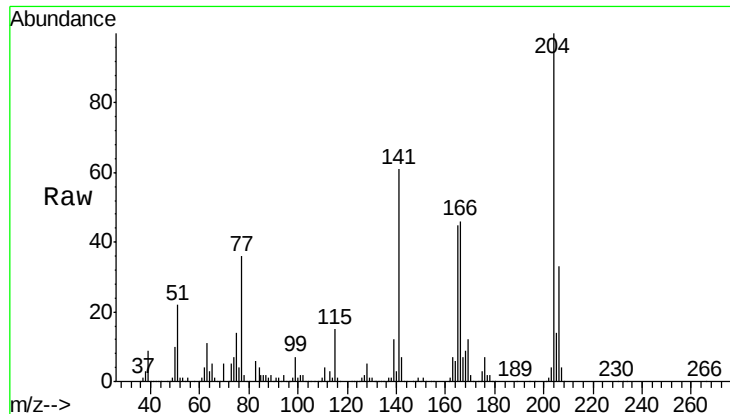
Tot Ion:	232	Resp:	342218
Ion	Ratio	Lower	Upper
232	100		
131	45.7	33.9	50.9
130	2.2	1.8	2.6
166	30.1	23.6	35.4



#60
 Diethylphthalate
 Concen: 36.144 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:	149	Resp:	1521813
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	13.3	10.4	15.6

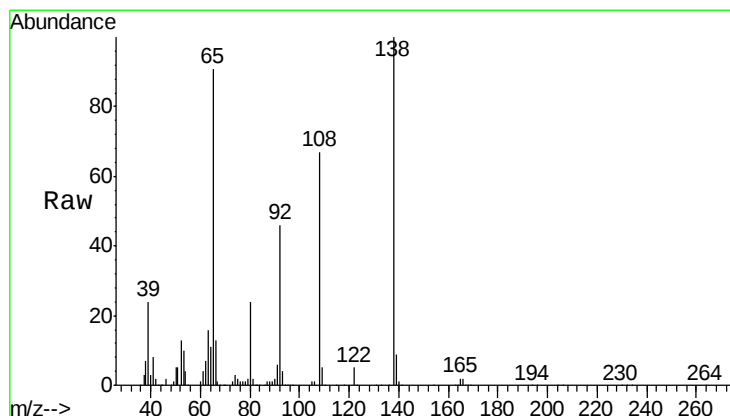
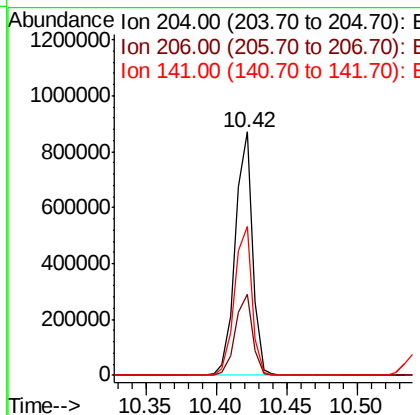
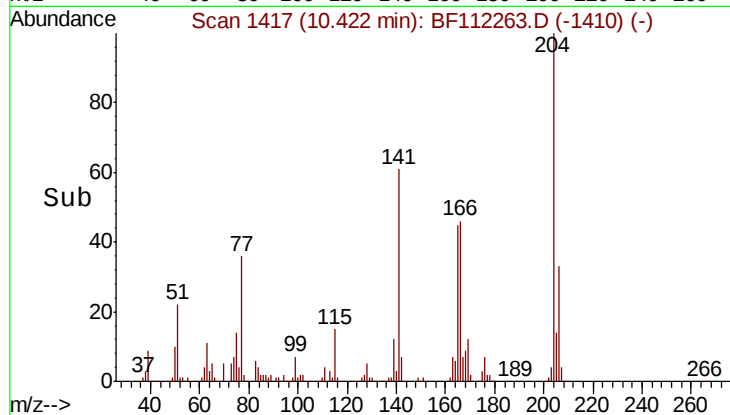




#61
 4-Chlorophenyl-phenylether
 Concen: 36.594 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

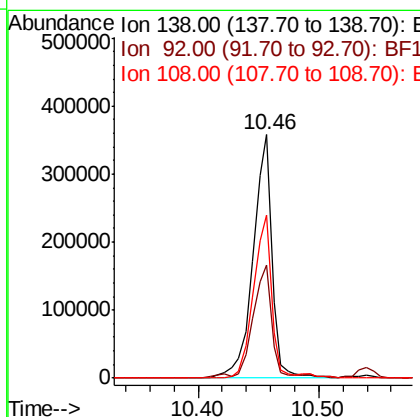
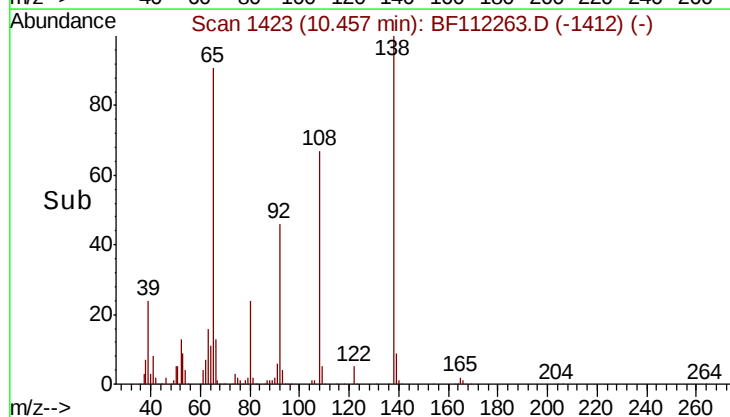
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

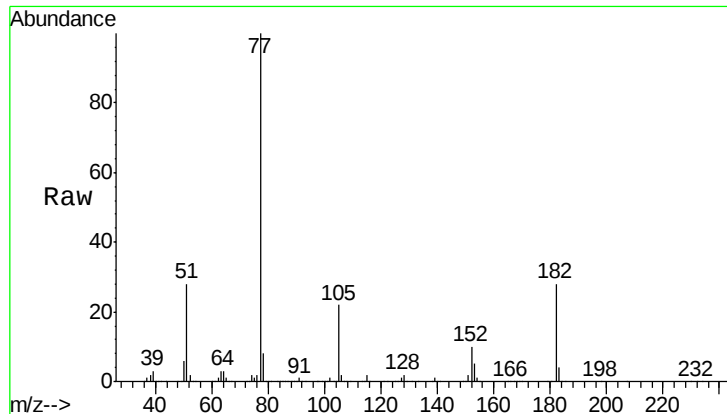
Tot Ion:204 Resp: 737862
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.5 39.7
 141 61.0 45.9 68.9



#62
 4-Nitroaniline
 Concen: 39.116 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:138 Resp: 394959
 Ion Ratio Lower Upper
 138 100
 92 46.2 30.6 70.6
 108 66.8 50.0 90.0

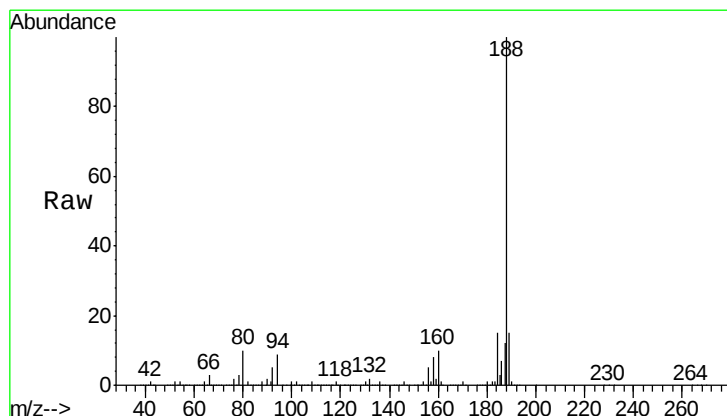
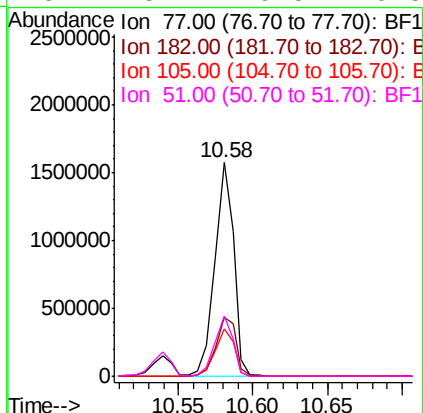
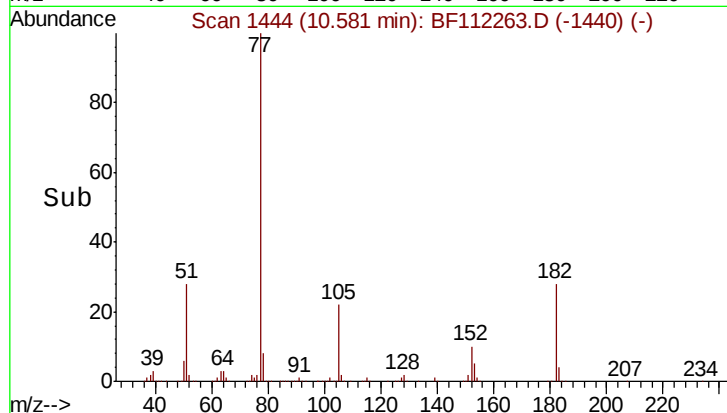




#63
Azobenzene
Concen: 37.461 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

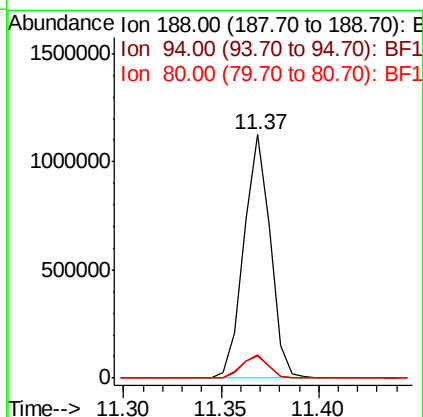
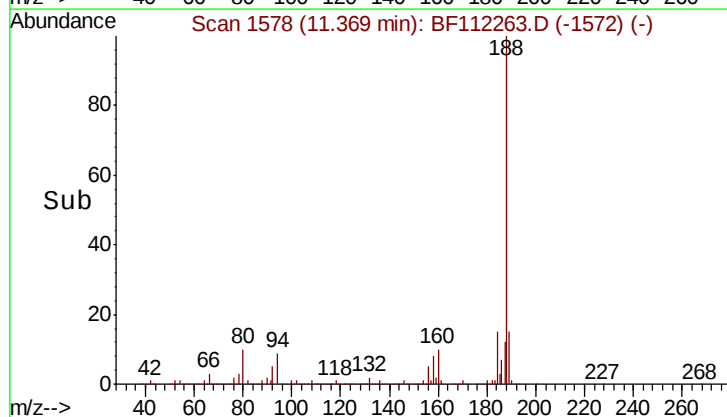
Instrument :
BNA_F
ClientSampleId :
DFTPP

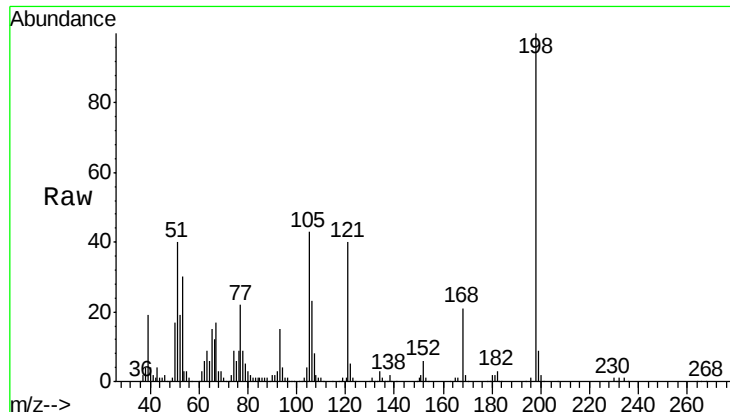
Tot Ion:	77	Resp:	1387144
Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.7	45.7
105	22.3	1.4	41.4
51	28.2	9.5	49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:	188	Resp:	1057199
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.8	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 36.392 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

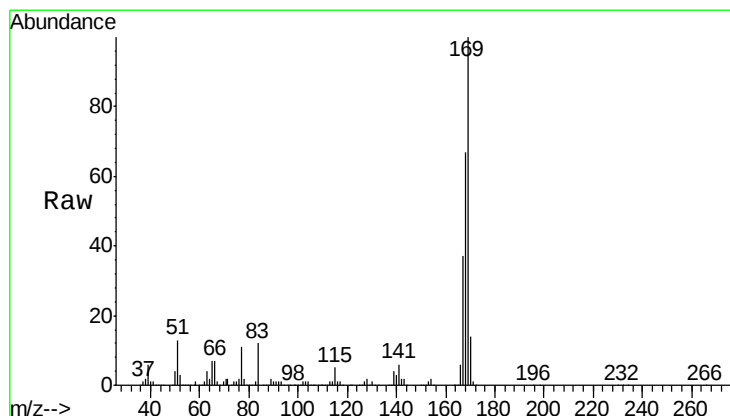
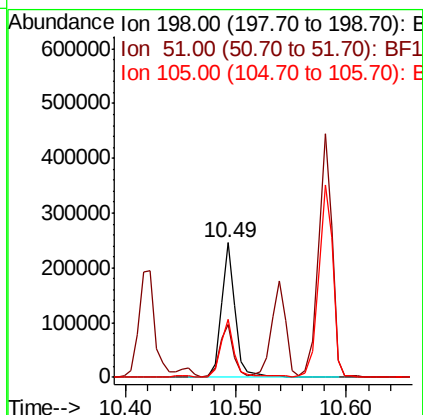
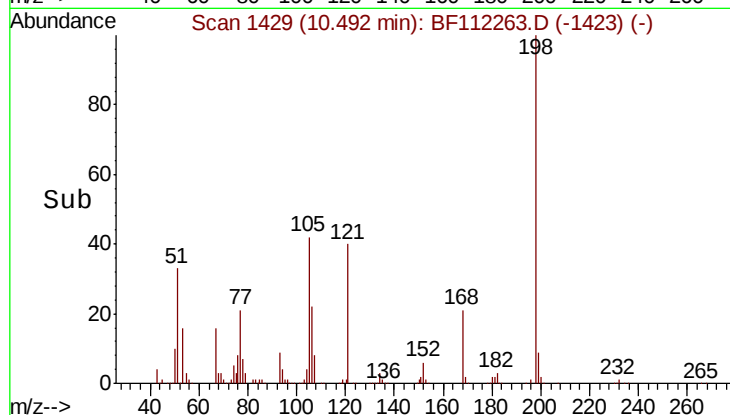
Tot Ion:198 Resp: 215705

Ion Ratio Lower Upper

198 100

51 39.6 17.2 57.2

105 43.4 21.9 61.9



#66

n-Nitrosodiphenylamine

Concen: 37.143 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

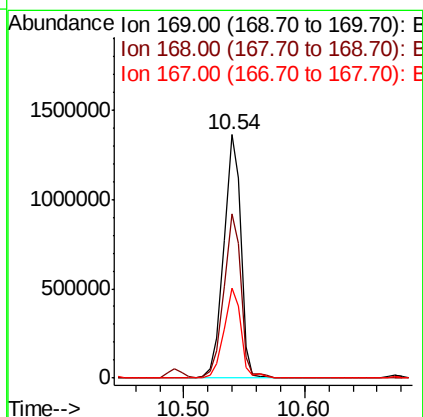
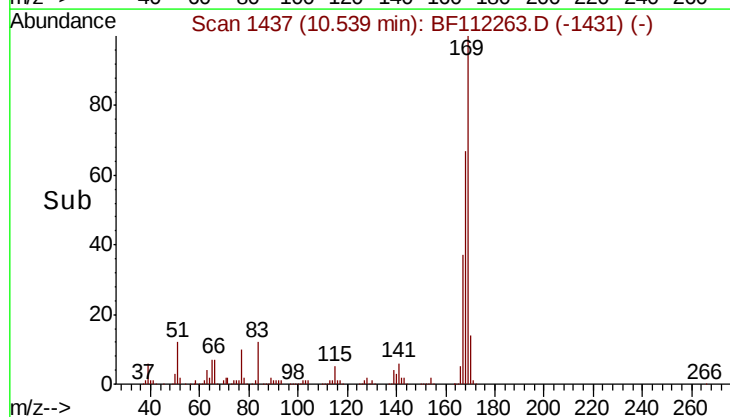
Tgt Ion:169 Resp: 1323425

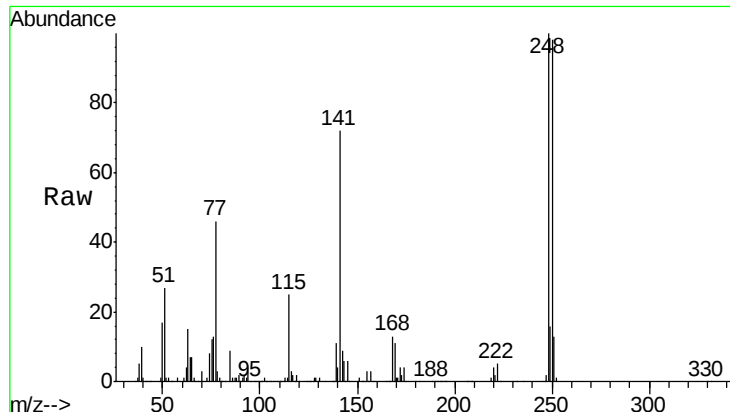
Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

167 36.9 28.9 43.3

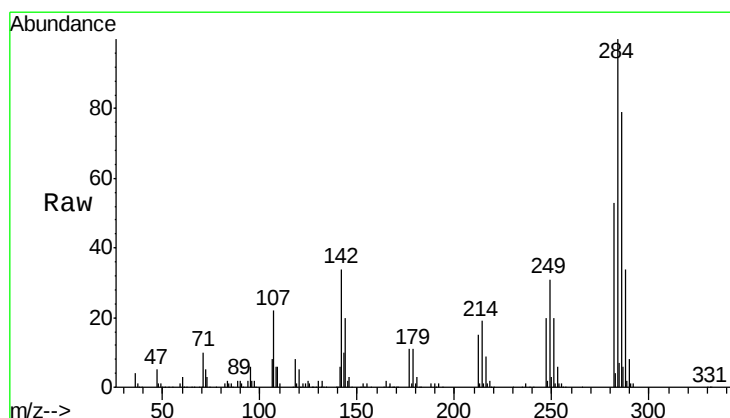
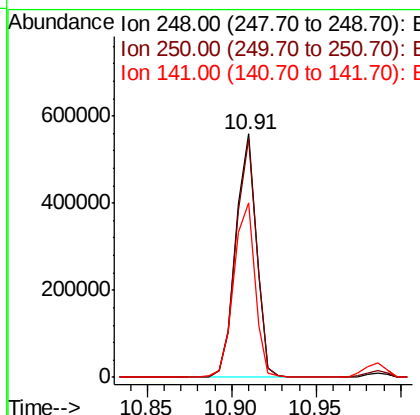
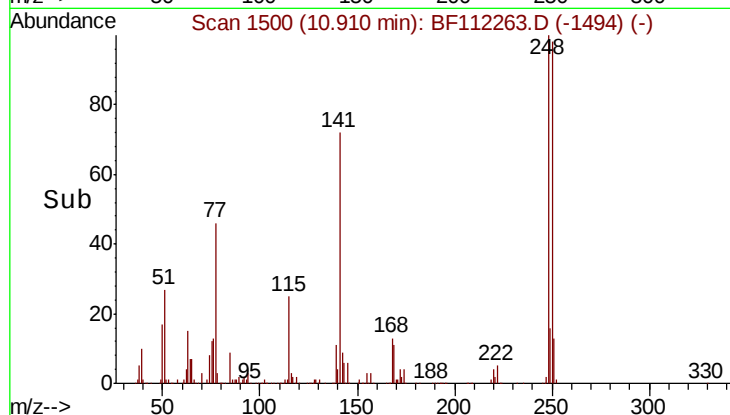




#67
 4-Bromophenyl-phenylether
 Concen: 38.203 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

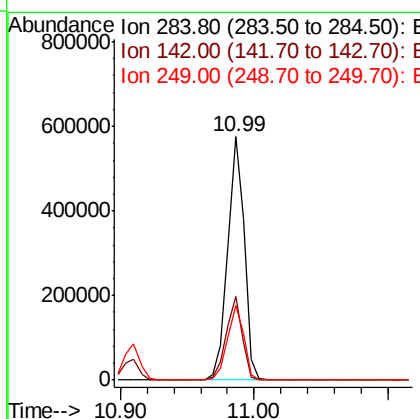
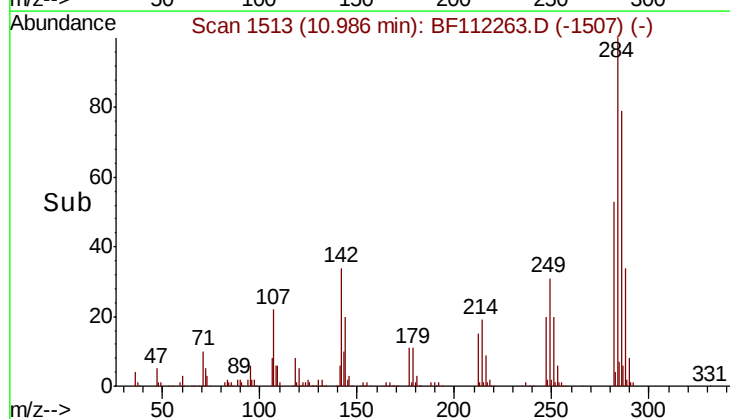
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

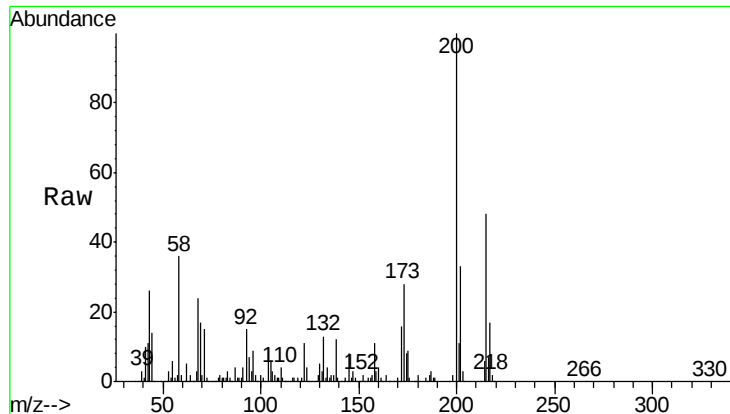
Tot Ion:248	Resp:	475019
Ion	Ratio	Lower Upper
248	100	
250	97.8	79.7 119.5
141	71.8	60.3 90.5



#68
 Hexachlorobenzene
 Concen: 38.078 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:284	Resp:	507975
Ion	Ratio	Lower Upper
284	100	
142	34.2	27.6 41.4
249	30.7	24.1 36.1

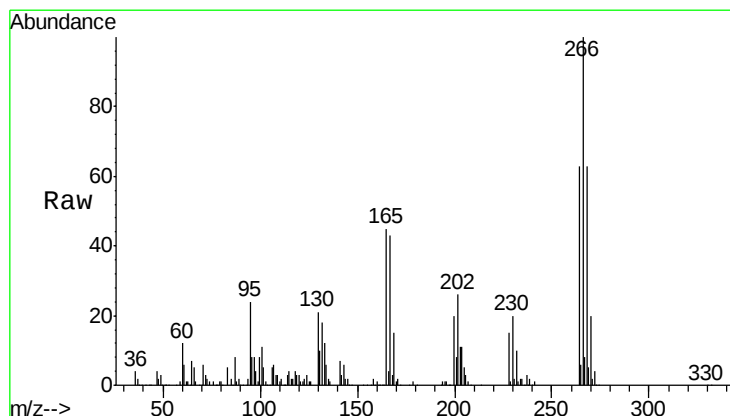
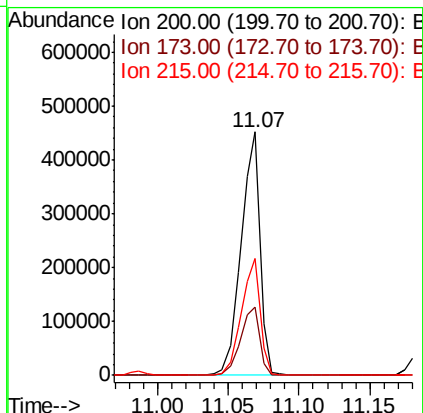
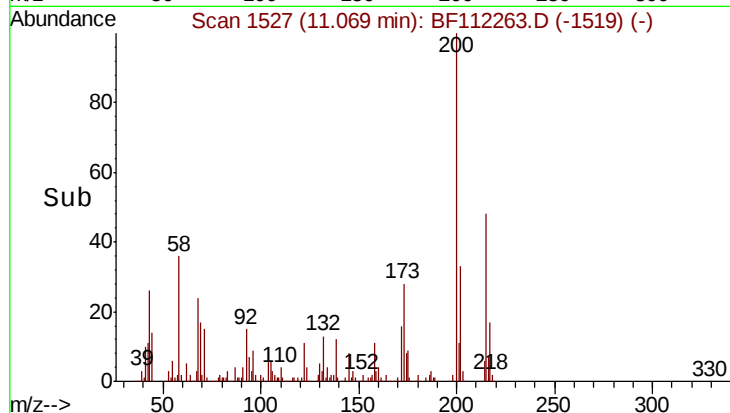




#69
Atrazine
Concen: 36.532 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

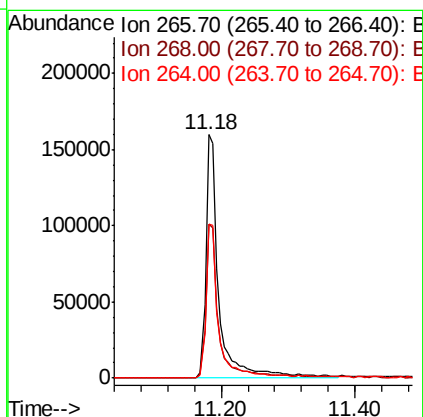
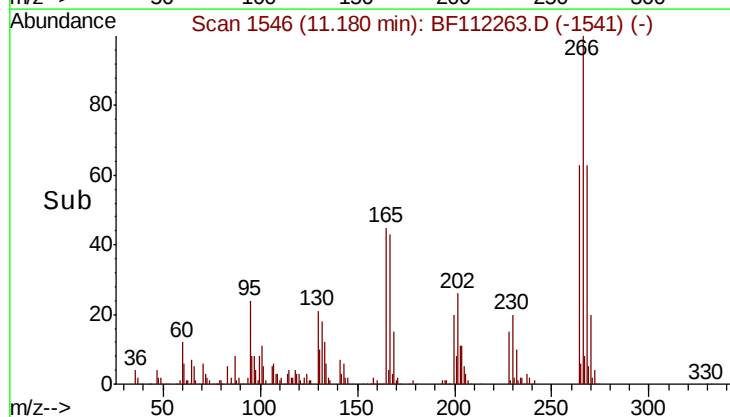
Instrument :
BNA_F
ClientSampleId :
DFTPP

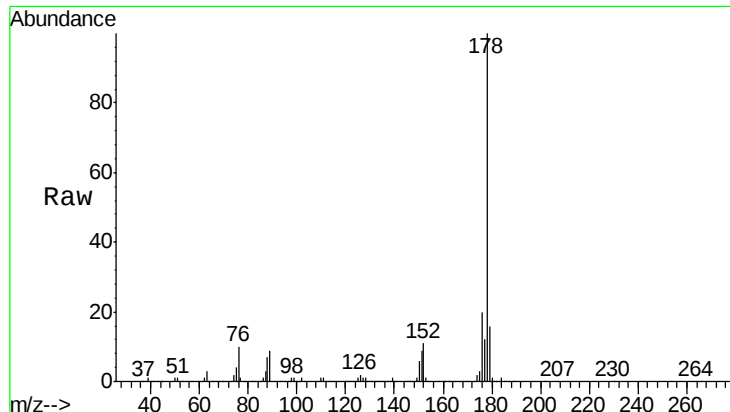
Tot Ion:200 Resp: 419999
Ion Ratio Lower Upper
200 100
173 28.0 7.1 47.1
215 48.3 30.4 70.4



#70
Pentachlorophenol
Concen: 41.894 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:266 Resp: 217465
Ion Ratio Lower Upper
266 100
268 63.0 51.2 76.8
264 63.1 50.9 76.3

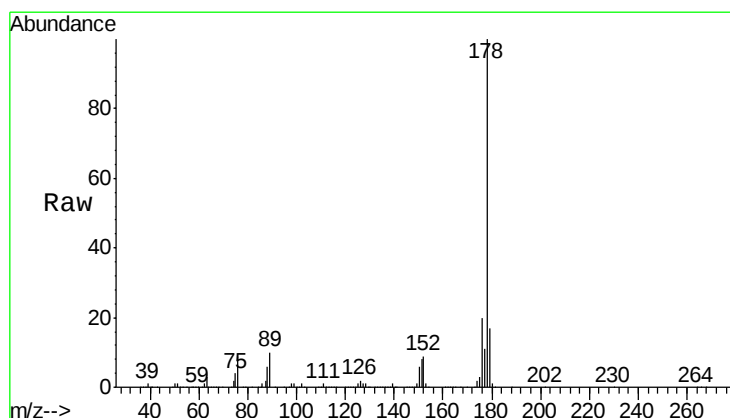
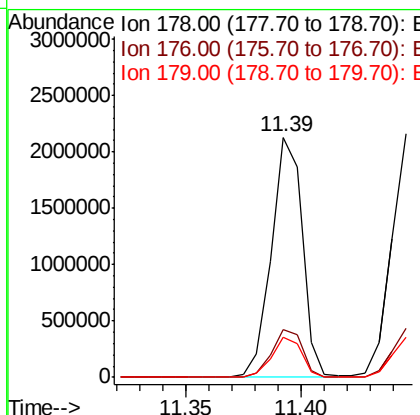
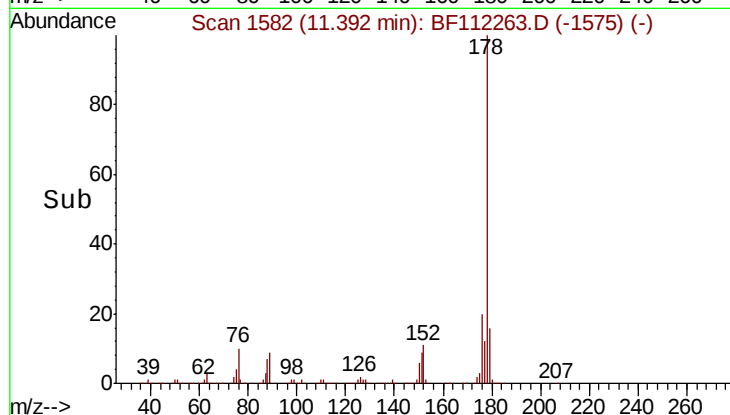




#71
Phenanthrene
Concen: 36.047 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

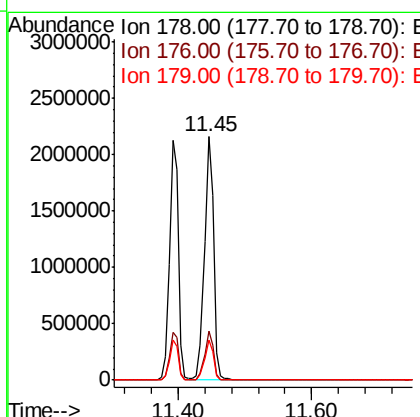
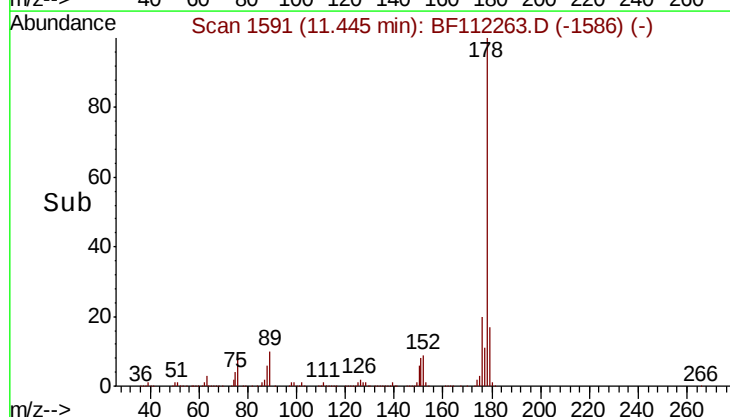
Instrument :
BNA_F
ClientSampleId :
DFTPP

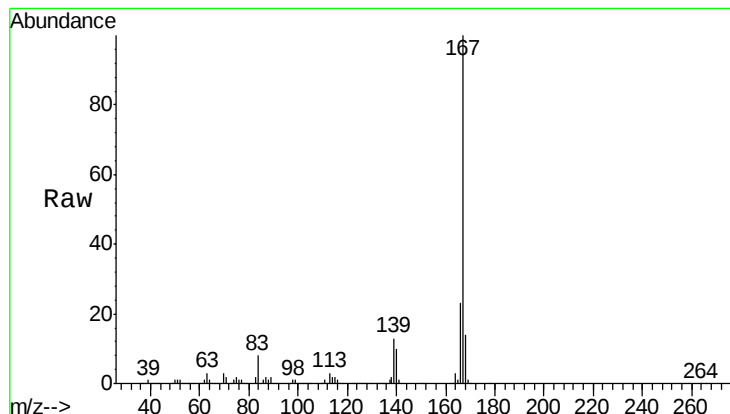
Tot Ion:178 Resp: 1981211
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.5 13.0 19.4



#72
Anthracene
Concen: 36.999 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:178 Resp: 2025674
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.7 12.8 19.2





#73

Carbazole

Concen: 37.116 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

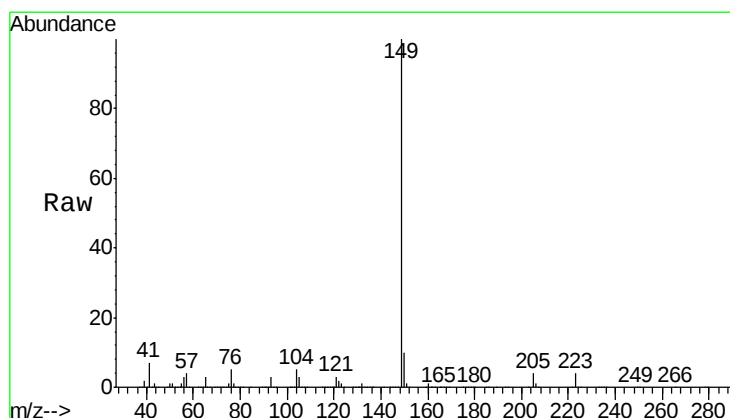
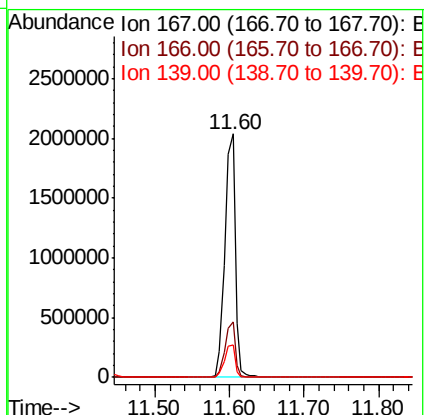
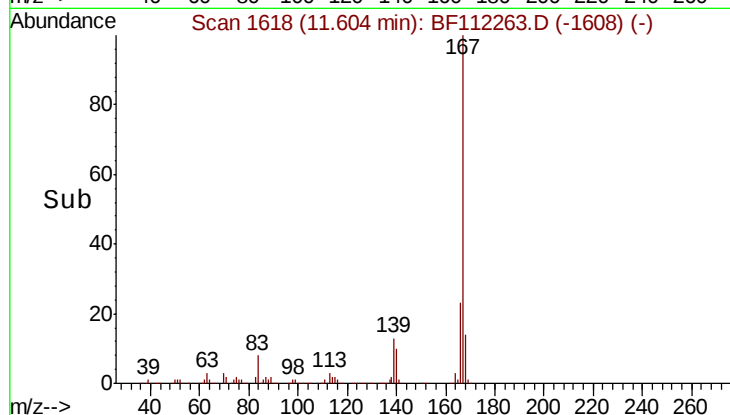
Tot Ion:167 Resp: 2004473

Ion Ratio Lower Upper

167 100

166 22.7 17.9 26.9

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 35.216 ng

RT: 11.92 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

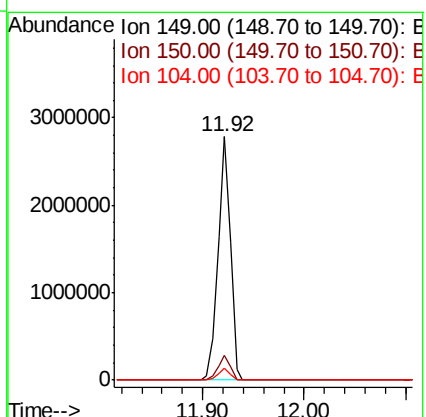
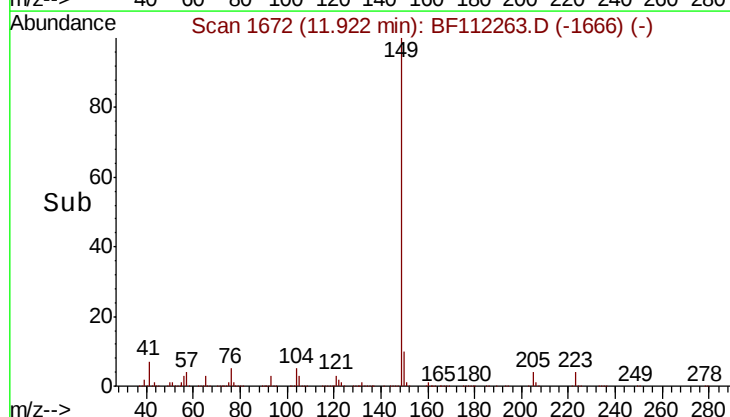
Tgt Ion:149 Resp: 2360668

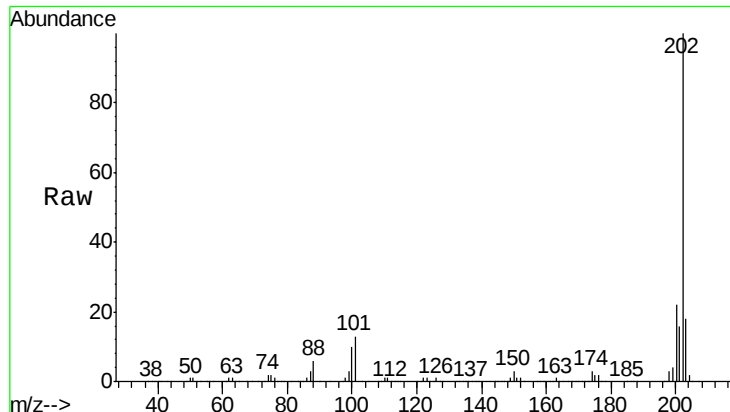
Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 35.323 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

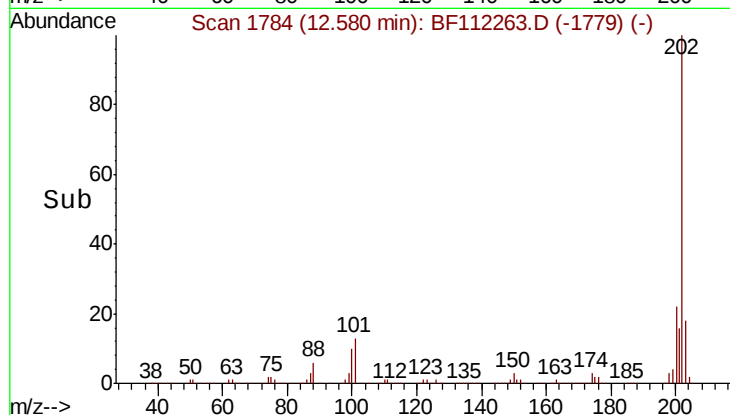
Tot Ion:202 Resp: 2082300

Ion Ratio Lower Upper

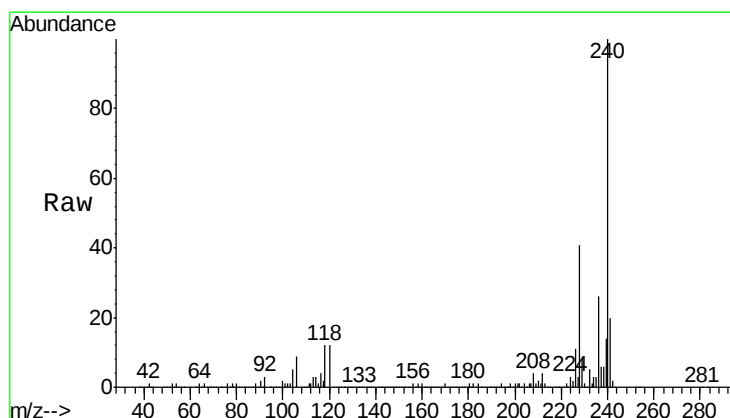
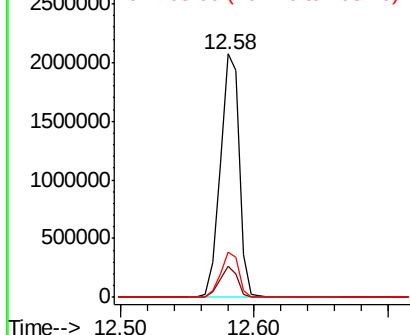
202 100

101 12.9 0.0 31.8

203 18.4 0.0 38.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

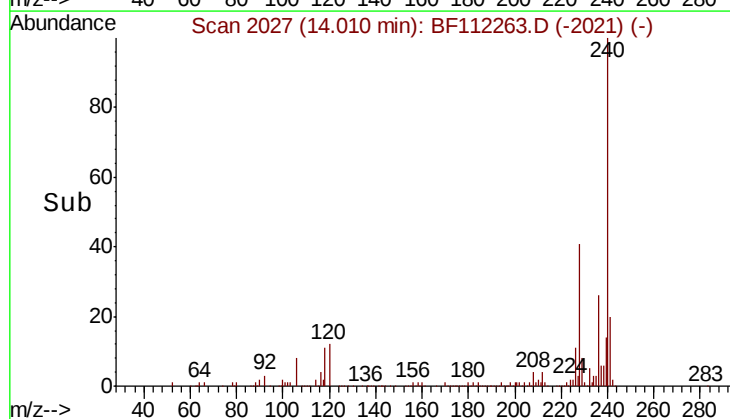
Tgt Ion:240 Resp: 770633

Ion Ratio Lower Upper

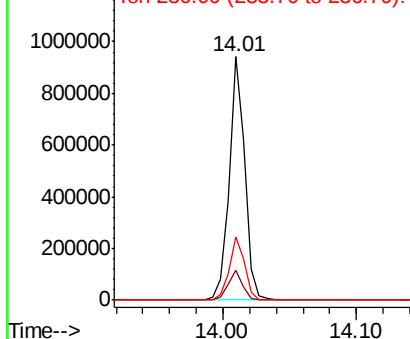
240 100

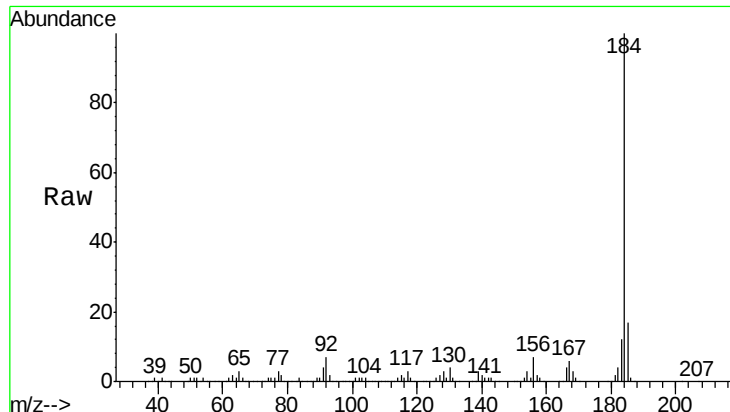
120 12.2 9.0 13.6

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





#77

Benzidine

Concen: 46.732 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

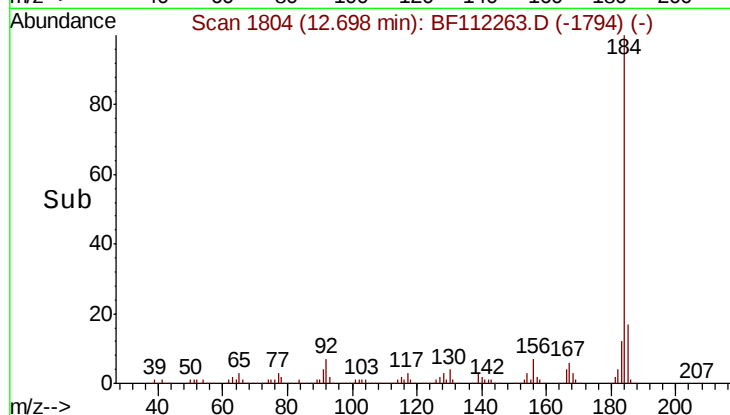
Tot Ion:184 Resp: 991199

Ion Ratio Lower Upper

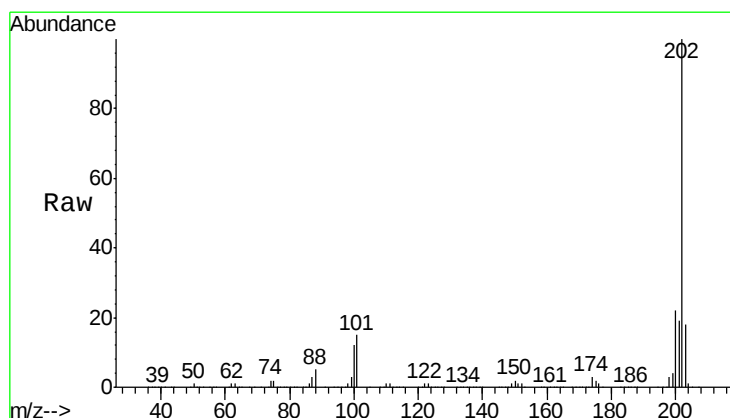
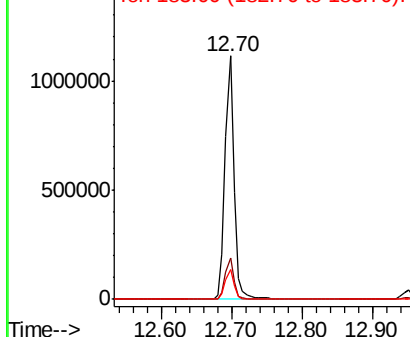
184 100

185 16.8 13.9 20.9

183 12.1 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.220 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

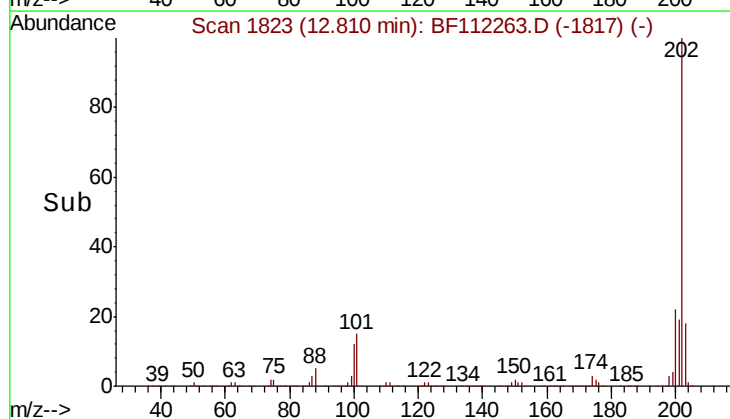
Tgt Ion:202 Resp: 2145916

Ion Ratio Lower Upper

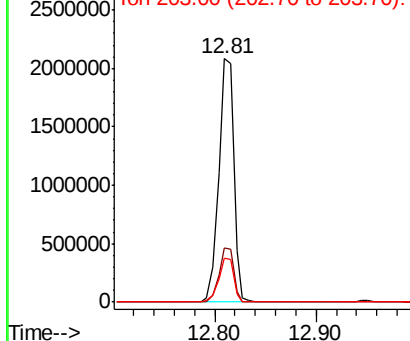
202 100

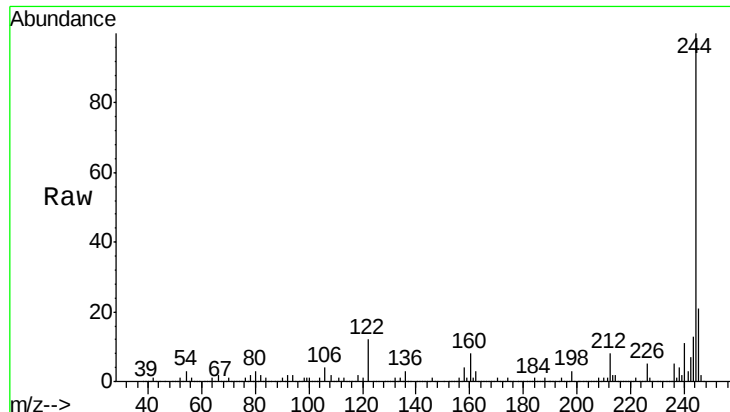
200 22.0 17.7 26.5

203 18.2 14.6 22.0



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

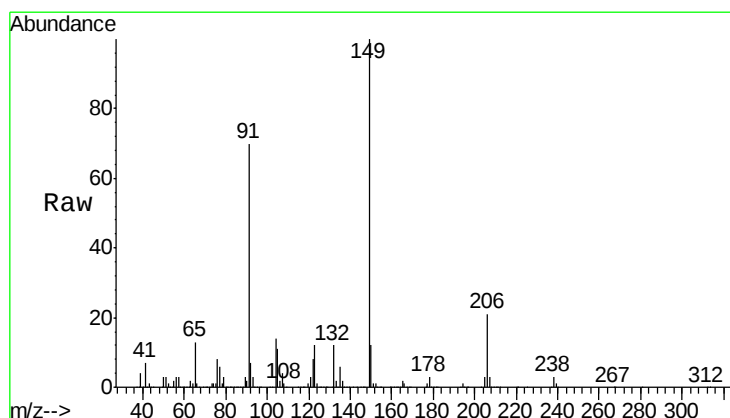
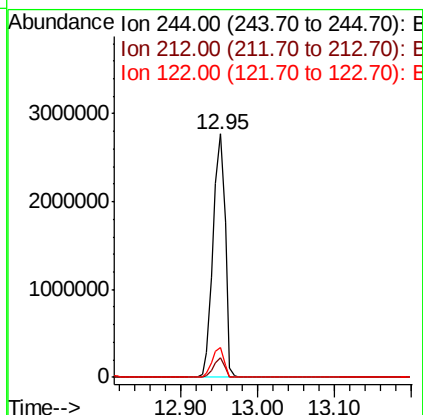
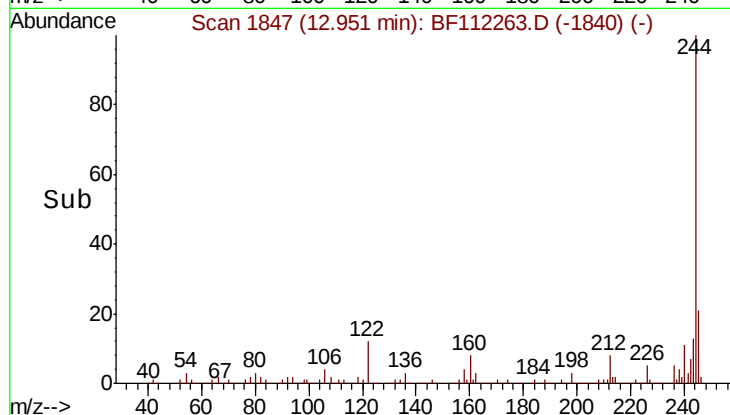




#79
 Terphenyl-d14
 Concen: 72.358 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

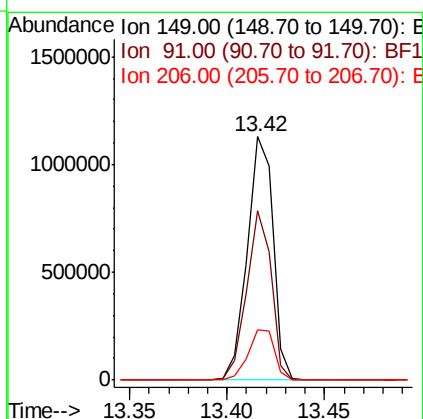
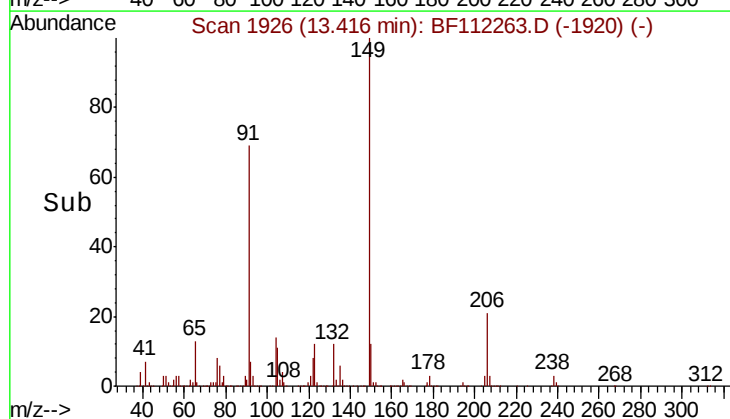
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

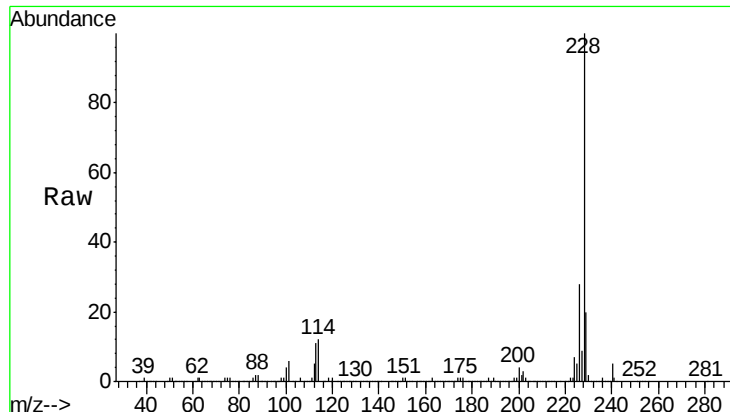
Tot Ion:244 Resp: 2960618
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 12.4 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 40.102 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:149 Resp: 1035188
 Ion Ratio Lower Upper
 149 100
 91 69.5 50.3 75.5
 206 20.5 18.2 27.4





#81

Benzo(a)anthracene

Concen: 37.603 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

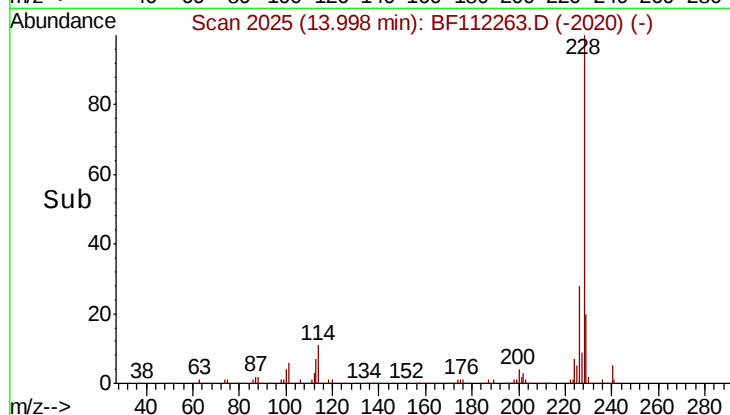
Tot Ion:228 Resp: 1703476

Ion Ratio Lower Upper

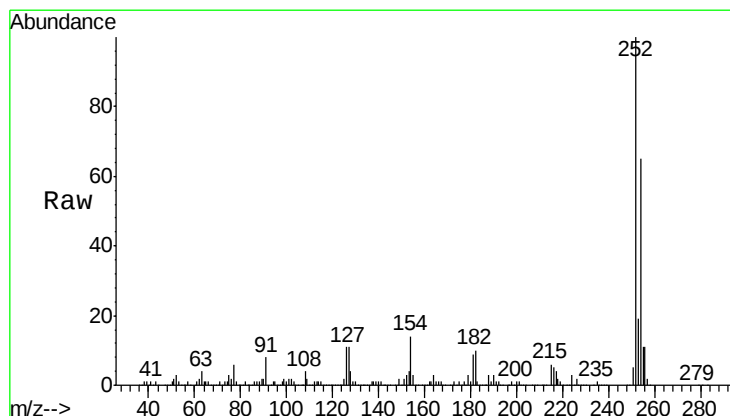
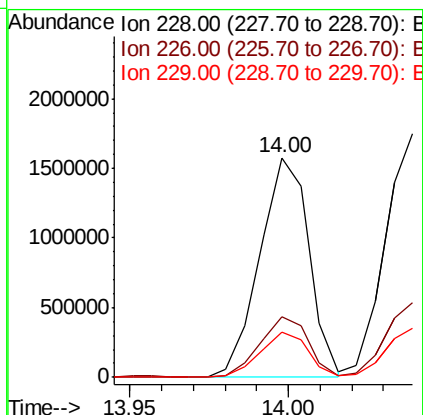
228 100

226 27.8 22.6 34.0

229 20.4 16.5 24.7



Scan 2025 (13.998 min): BF112263.D (-2020) (-)



#82

3,3'-Dichlorobenzidine

Concen: 39.565 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

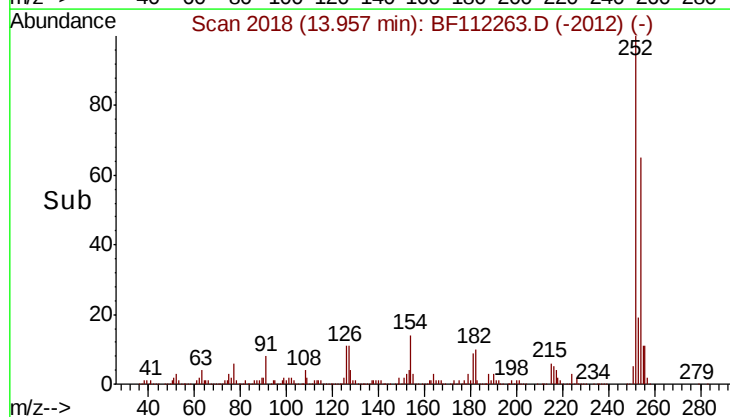
Tgt Ion:252 Resp: 670786

Ion Ratio Lower Upper

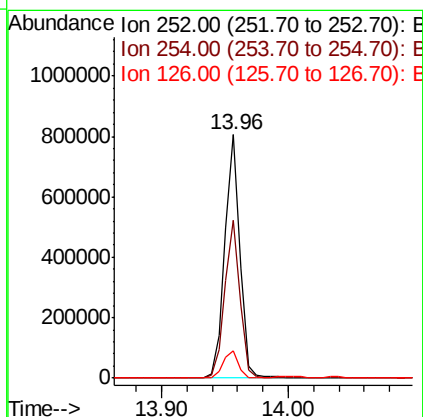
252 100

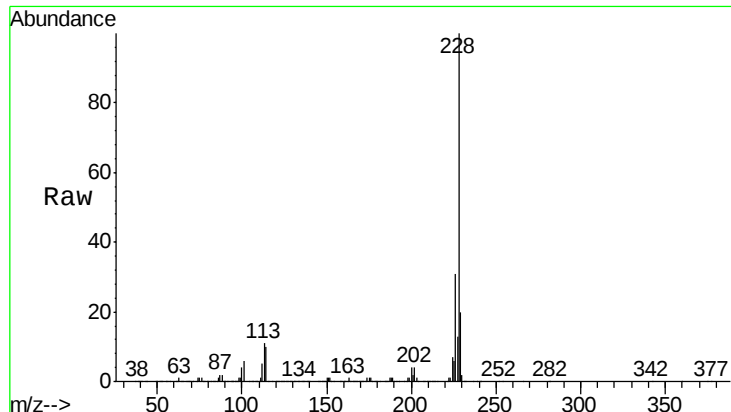
254 64.7 51.6 77.4

126 11.4 8.6 12.8



Scan 2018 (13.957 min): BF112263.D (-2012) (-)

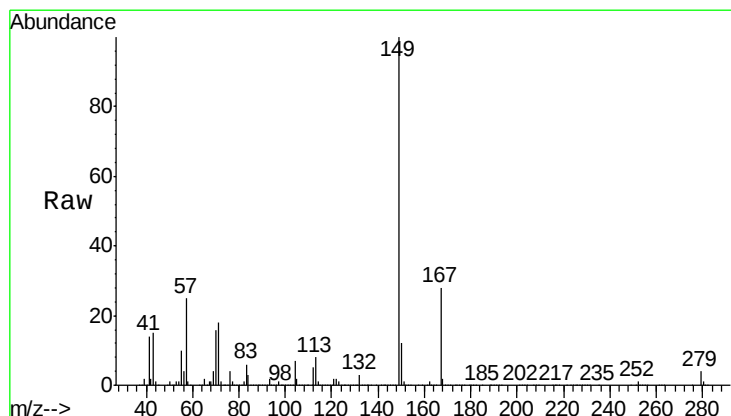
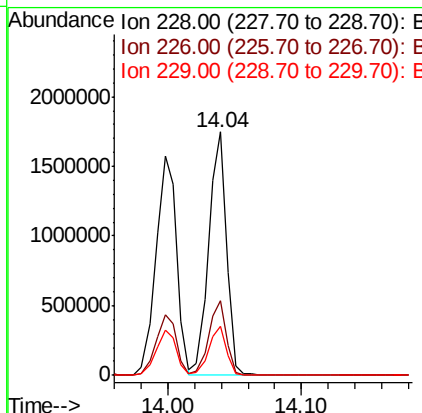
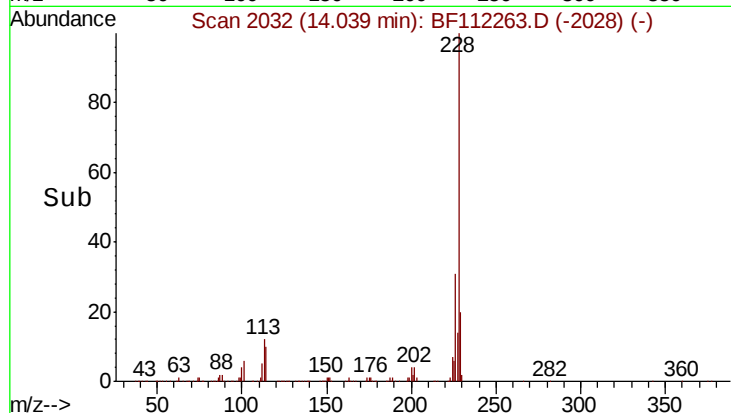




#83
Chrysene
Concen: 37.598 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

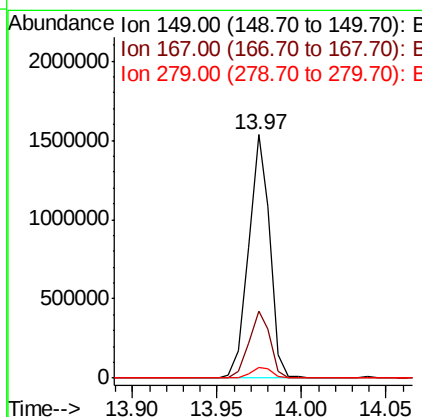
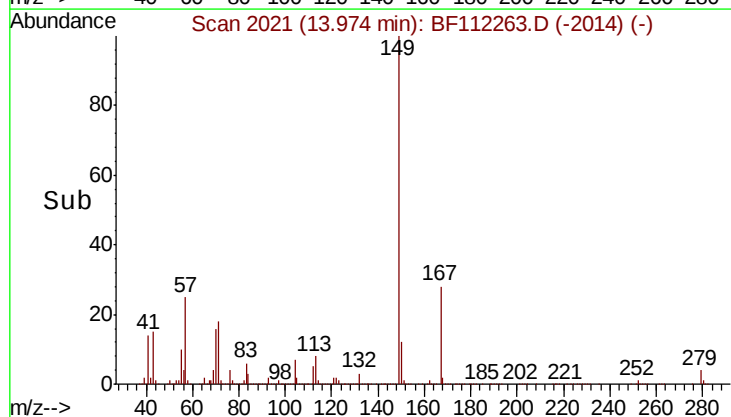
Instrument :
BNA_F
ClientSampleId :
DFTPP

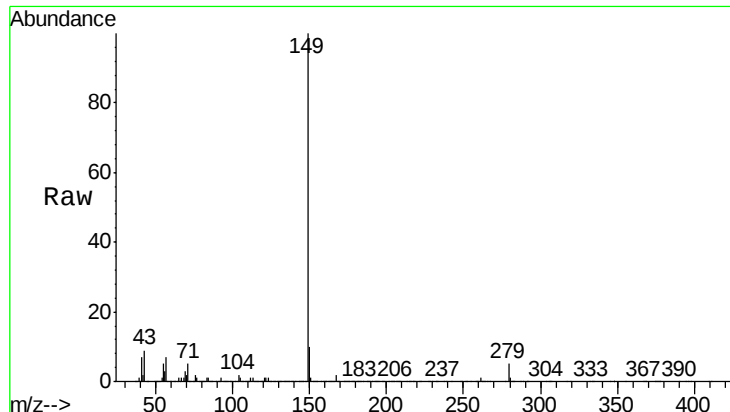
Tot Ion:228 Resp: 1625840
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.0 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.737 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:149 Resp: 1346105
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.421 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

Instrument :

BNA_F

ClientSampleId :

DFTPP

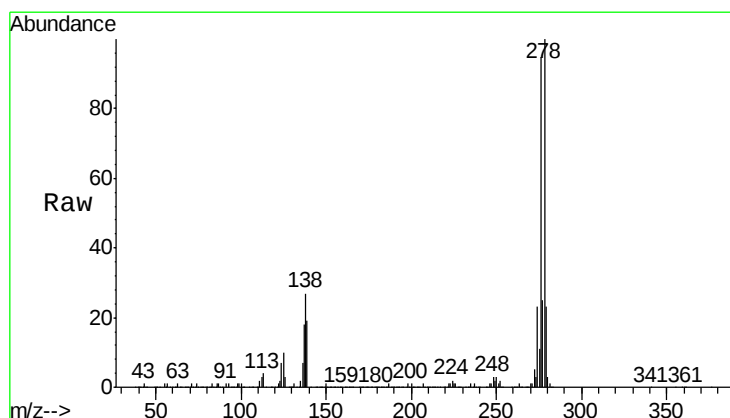
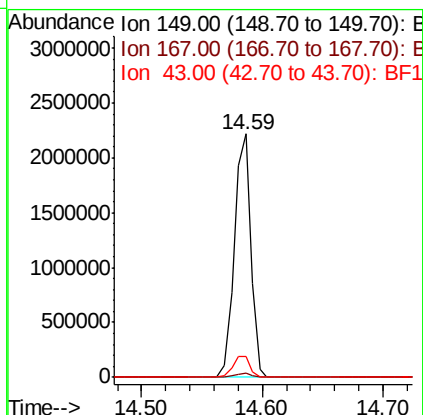
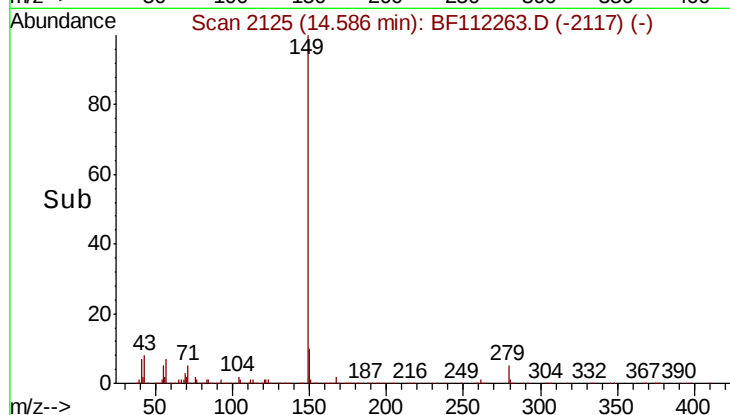
Tot Ion:149 Resp: 2109618

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.2 7.8 11.6



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.968 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BF112263.D

Acq: 28 Jan 2019 9:56

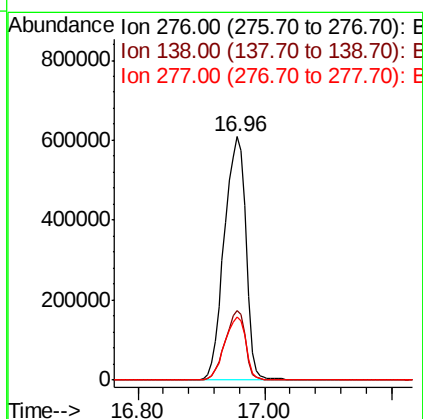
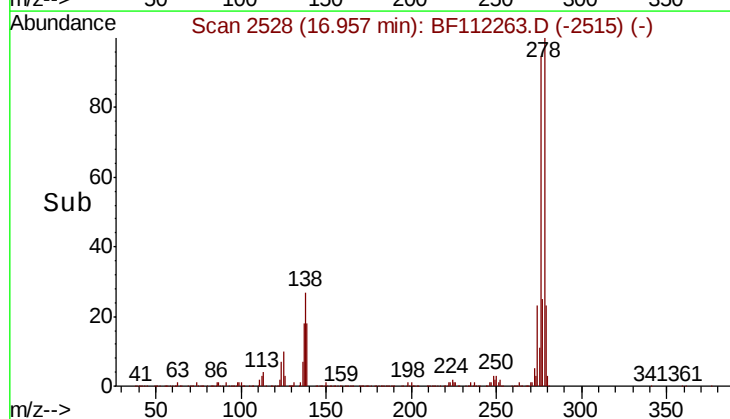
Tgt Ion:276 Resp: 1438018

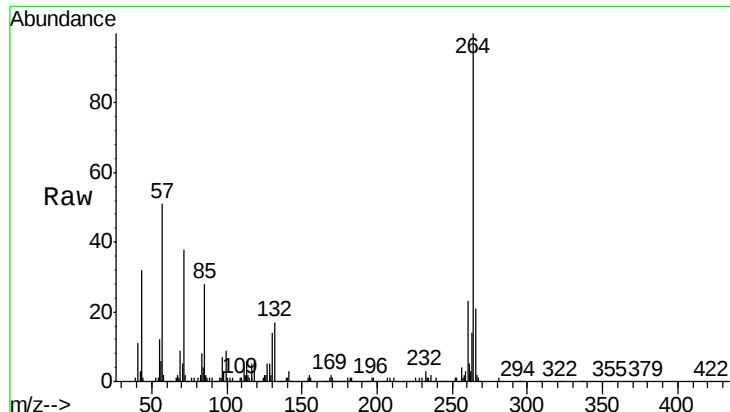
Ion Ratio Lower Upper

276 100

138 26.8 22.6 34.0

277 25.6 20.3 30.5

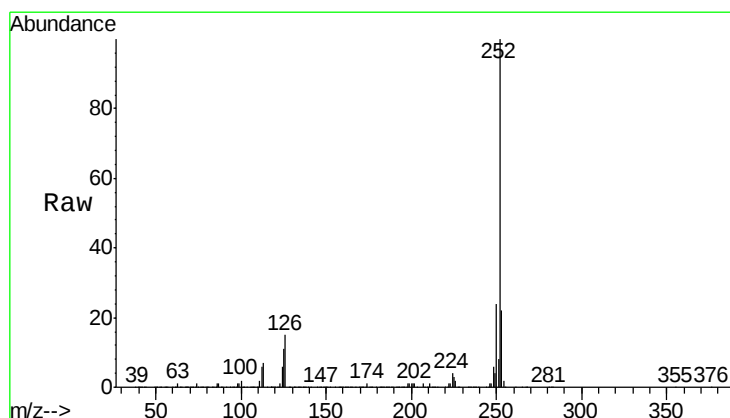
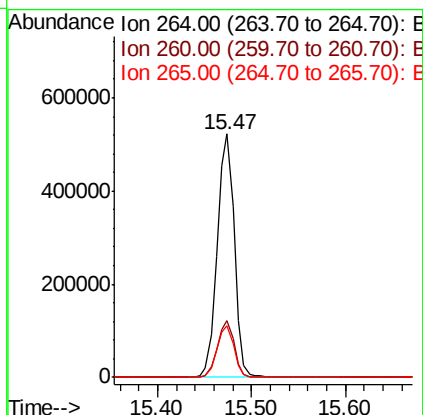
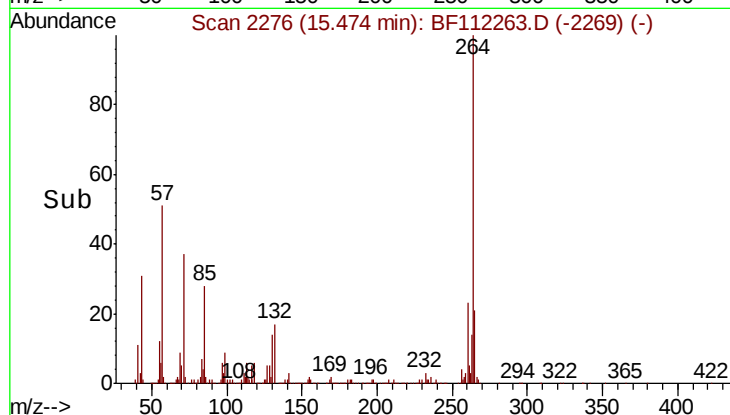




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

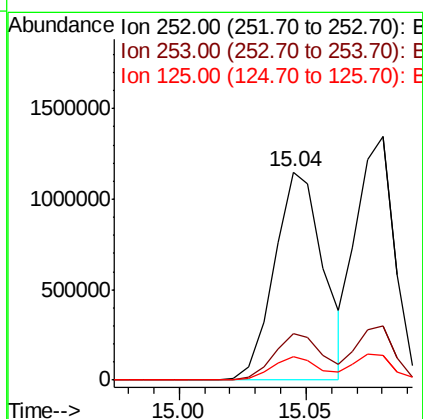
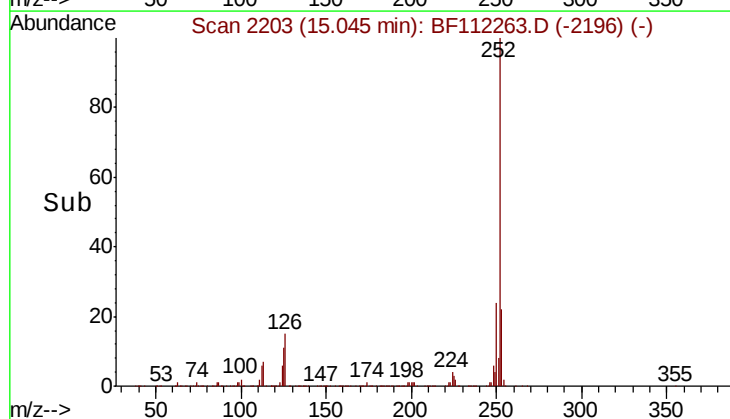
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

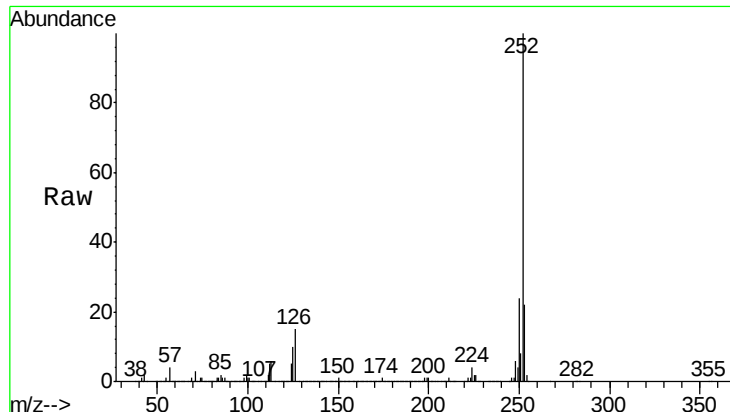
Tot Ion:264 Resp: 667398
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 21.4 17.0 25.4



#88
 Benzo(b)fluoranthene
 Concen: 38.914 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:252 Resp: 1553209
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 11.3 8.7 13.1

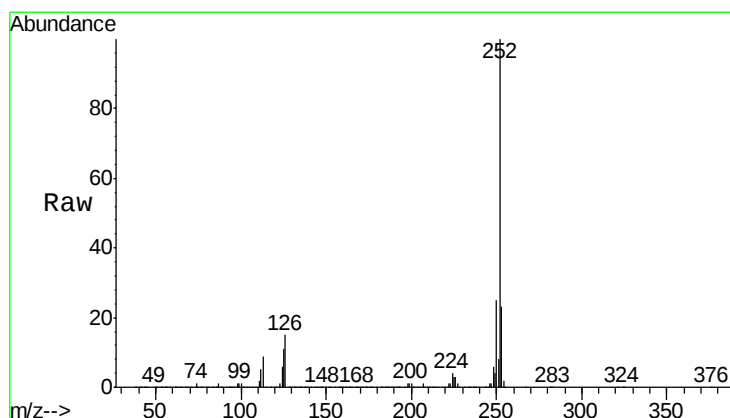
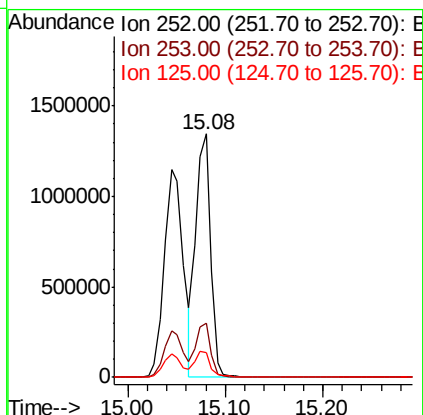
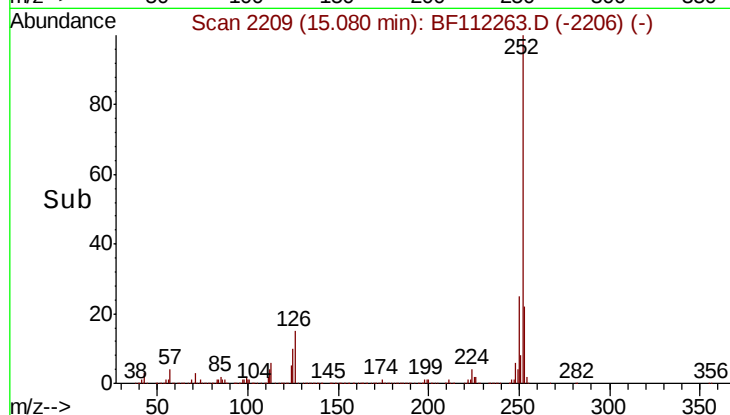




#89
Benzo(k)fluoranthene
Concen: 37.110 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

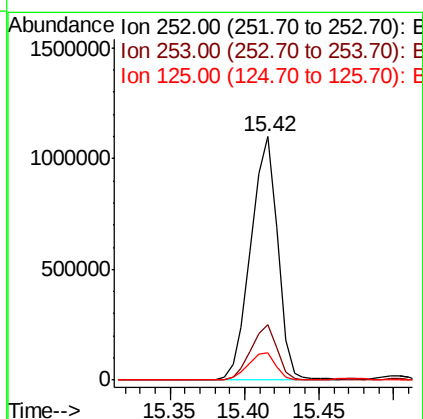
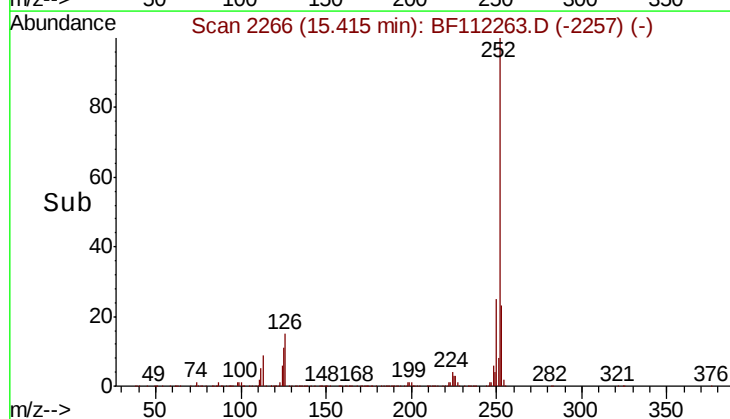
Instrument :
BNA_F
ClientSampleId :
DFTPP

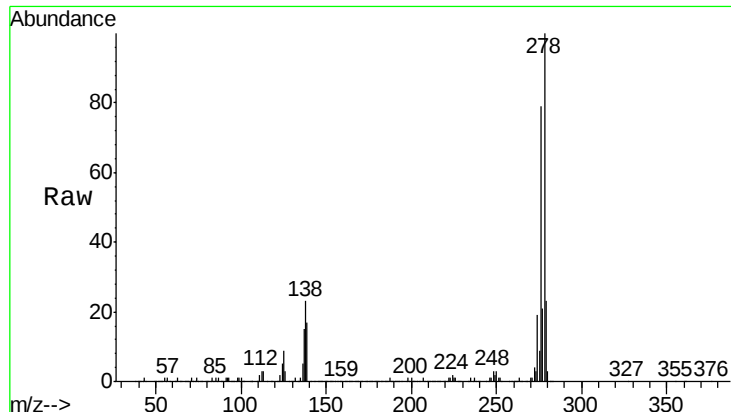
Tot Ion:252 Resp: 1418776
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.003 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112263.D
Acq: 28 Jan 2019 9:56

Tgt Ion:252 Resp: 1364821
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 11.4 9.0 13.4

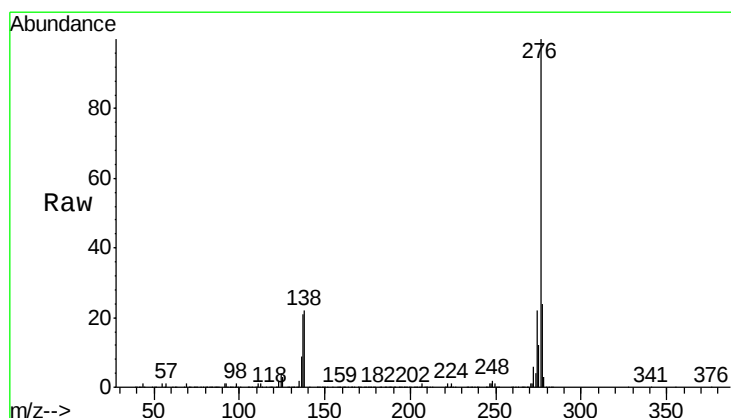
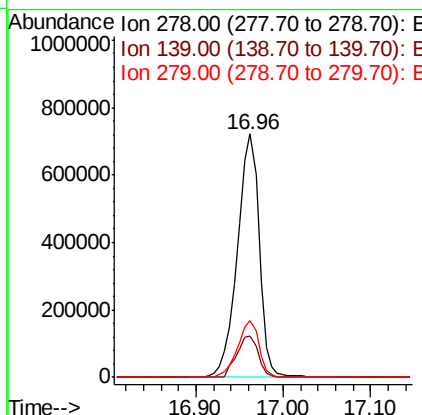
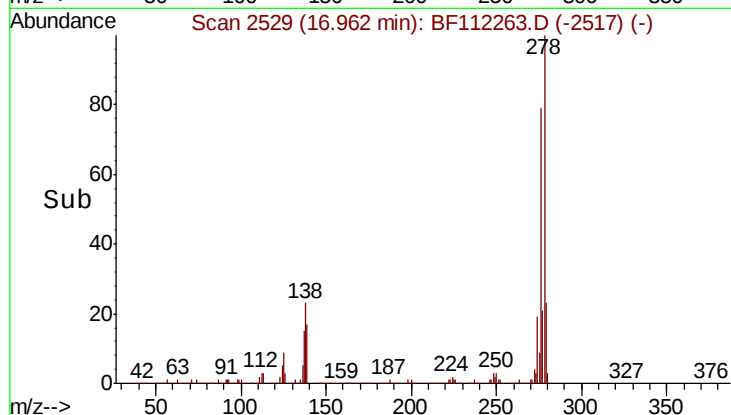




#91
 Dibenzo(a,h)anthracene
 Concen: 41.902 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:278 Resp: 1212824
 Ion Ratio Lower Upper
 278 100
 139 17.0 13.7 20.5
 279 23.2 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.347 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BF112263.D
 Acq: 28 Jan 2019 9:56

Tgt Ion:276 Resp: 1156412
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.4 29.0
 138 22.4 19.1 28.7

