

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100344.D
 Acq On : 9 Nov 2017 16:53
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Nov 10 00:23:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	174418	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	722953	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	344210	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	656255	20.00	ng	0.00
75) Chrysene-d12	14.07	240	518334	20.00	ng	0.00
86) Perylene-d12	15.56	264	492657	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	861591	79.18	ng	0.00
7) Phenol-d6	6.53	99	1077679	80.32	ng	0.00
23) Nitrobenzene-d5	7.47	82	995890	91.07	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	305653	87.14	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1751549	77.48	ng	0.00
78) Terphenyl-d14	13.02	244	1734806	76.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	208133	39.251	ng	95
3) Pyridine	3.48	79	568475	39.295	ng	93
4) n-Nitrosodimethylamine	3.44	42	277789	39.550	ng	98
6) Aniline	6.57	93	762392	40.220	ng	100
8) 2-Chlorophenol	6.69	128	466088	40.491	ng	96
9) Benzaldehyde	6.46	77	381710	39.836	ng	99
10) Phenol	6.54	94	564415	40.071	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	484828	40.979	ng	95
12) 1,3-Dichlorobenzene	6.85	146	525143	39.570	ng	99
13) 1,4-Dichlorobenzene	6.92	146	534975	39.828	ng	98
14) 1,2-Dichlorobenzene	7.07	146	492001	39.617	ng	99
15) Benzyl Alcohol	7.05	79	432974	41.347	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	773348	40.869	ng	97
17) 2-Methylphenol	7.15	107	402661	40.934	ng	100
18) Hexachloroethane	7.42	117	184414	41.640	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	367454	39.490	ng	95
20) 3+4-Methylphenols	7.30	107	495354	39.795	ng	91
22) Acetophenone	7.32	105	672280	38.135	ng	# 97
24) Nitrobenzene	7.49	77	514416	45.706	ng	99
25) Isophorone	7.73	82	930565	40.496	ng	100
26) 2-Nitrophenol	7.80	139	259911	49.113	ng	95
27) 2,4-Dimethylphenol	7.83	122	419633	40.737	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	610630	40.625	ng	98
29) 2,4-Dichlorophenol	8.04	162	406401	41.327	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	423523	39.815	ng	96
31) Naphthalene	8.21	128	1370108	39.347	ng	99
32) Benzoic acid	7.96	122	308682	40.863	ng	98
33) 4-Chloroaniline	8.26	127	592677	40.890	ng	99
34) Hexachlorobutadiene	8.32	225	255549	40.405	ng	97
35) Caprolactam	8.64	113	136250	40.373	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	432663	40.966	ng	96
37) 2-Methylnaphthalene	8.90	142	915260	39.591	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	461014	40.384	ng	97
40) Hexachlorocyclopentadiene	9.05	237	257228	47.876	ng	98

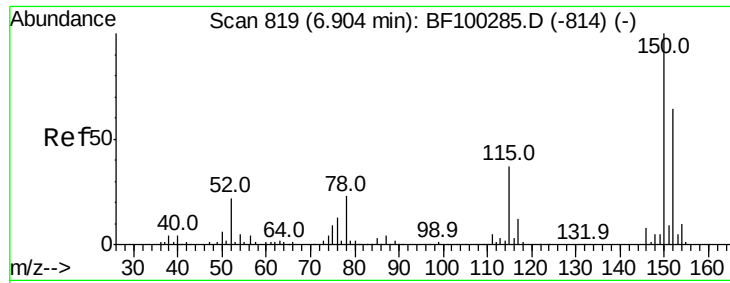
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100344.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	309527	42.781	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	332343	44.335	ng	97
45) 1,1'-Biphenyl	9.36	154	1194406	40.120	ng	100
46) 2-Chloronaphthalene	9.39	162	873145	40.428	ng	97
47) 2-Nitroaniline	9.49	65	297557	46.706	ng	99
48) Acenaphthylene	9.81	152	1421374	39.712	ng	100
49) Dimethylphthalate	9.66	163	1059140	40.301	ng	99
50) 2,6-Dinitrotoluene	9.73	165	236304	45.424	ng	95
51) Acenaphthene	9.98	154	888077	40.797	ng	99
52) 3-Nitroaniline	9.90	138	268962	43.784	ng	96
53) 2,4-Dinitrophenol	10.00	184	115560	58.853	ng	# 14
54) Dibenzofuran	10.15	168	1217231	39.897	ng	99
55) 4-Nitrophenol	10.05	139	225941	45.297	ng	94
56) 2,4-Dinitrotoluene	10.13	165	308769	47.049	ng	97
57) Fluorene	10.49	166	905098	40.496	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	262025	42.650	ng	# 87
59) Diethylphthalate	10.36	149	1052696	40.027	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	454370	41.441	ng	95
61) 4-Nitroaniline	10.51	138	264187	45.355	ng	95
62) Azobenzene	10.65	77	990367	39.982	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	178249	52.760	ng	76
65) n-Nitrosodiphenylamine	10.60	169	914876	40.093	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	292801	41.621	ng	# 88
67) Hexachlorobenzene	11.04	284	305041	41.459	ng	# 91
68) Atrazine	11.13	200	290108	42.000	ng	97
69) Pentachlorophenol	11.23	266	233921	44.338	ng	99
70) Phenanthrene	11.46	178	1356583	39.261	ng	99
71) Anthracene	11.51	178	1376400	39.263	ng	99
72) Carbazole	11.66	167	1279677	39.562	ng	99
73) Di-n-butylphthalate	11.99	149	1592743	42.078	ng	100
74) Fluoranthene	12.64	202	1436553	39.229	ng	99
76) Benzidine	12.76	184	792357	38.171	ng	99
77) Pyrene	12.87	202	1472018	39.839	ng	100
79) Butylbenzylphthalate	13.49	149	675241	44.812	ng	97
80) Benzo(a)anthracene	14.06	228	1279604	40.995	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	481574	43.061	ng	# 96
82) Chrysene	14.10	228	1195135	39.539	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	915846	46.212	ng	98
84) Di-n-octyl phthalate	14.66	149	1529227	44.916	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	984926	40.286	ng	96
87) Benzo(b)fluoranthene	15.12	252	1152606	39.490	ng	99
88) Benzo(k)fluoranthene	15.15	252	1124941	40.791	ng	97
89) Benzo(a)pyrene	15.50	252	1043180	40.315	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	842972	39.836	ng	98
91) Benzo(g,h,i)perylene	17.52	276	796923	38.472	ng	95

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

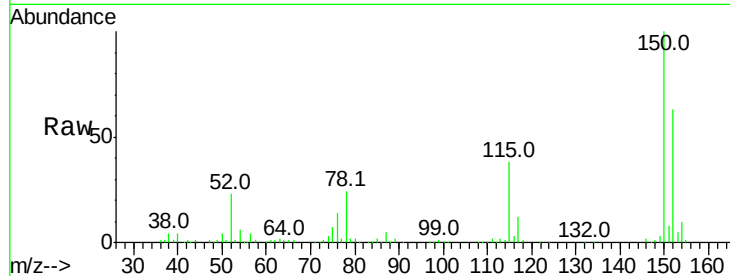


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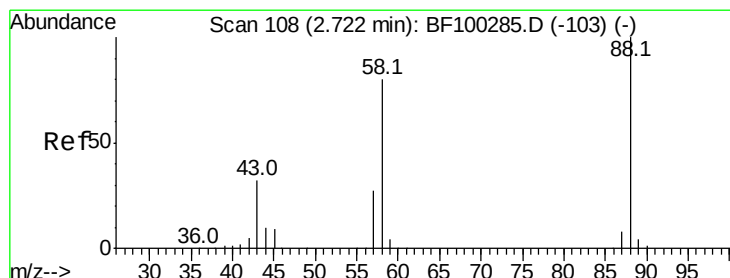
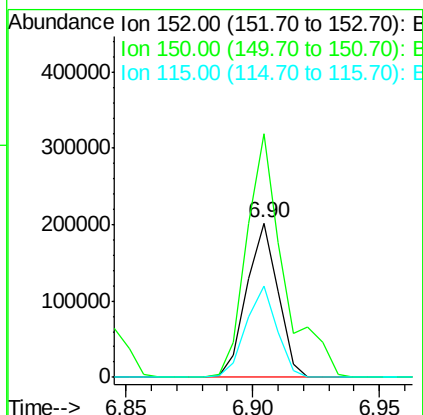
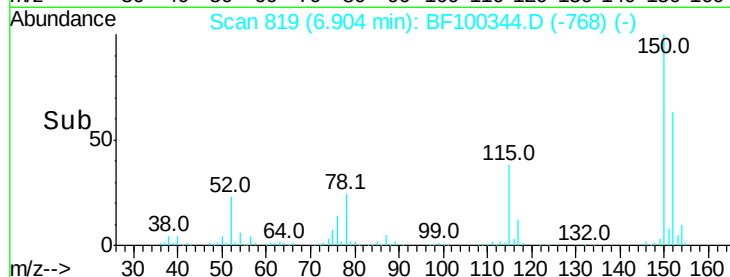
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 174418
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 59.2 50.1 75.1



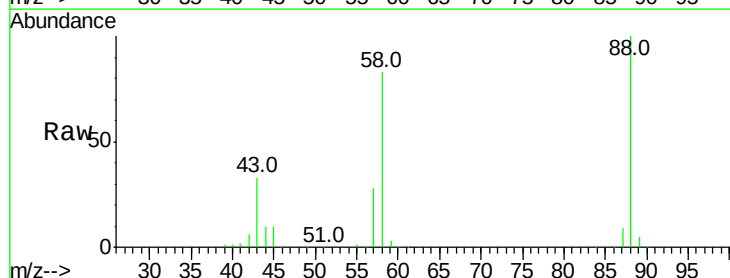
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



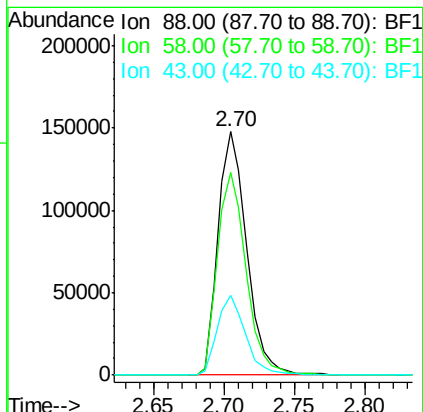
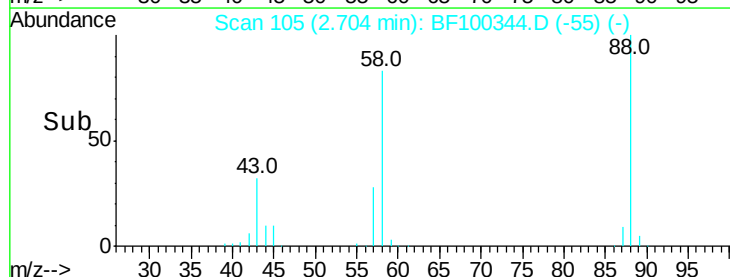
#2

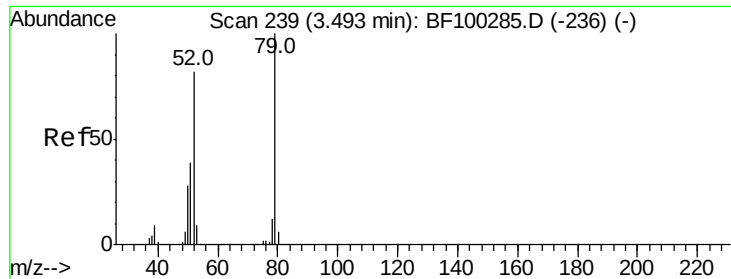
1,4-Dioxane
Concen: 39.251 ng
RT: 2.70 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion: 88 Resp: 208133
Ion Ratio Lower Upper
88 100
58 83.8 62.6 93.8
43 31.7 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: 39.295 ng

RT: 3.48 min Scan# 237

Delta R.T. -0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

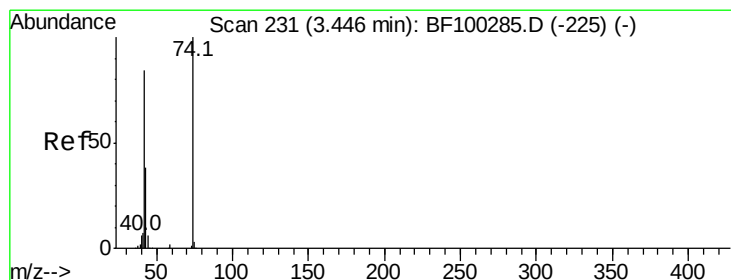
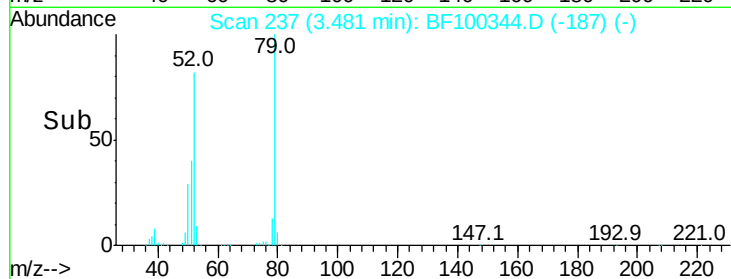
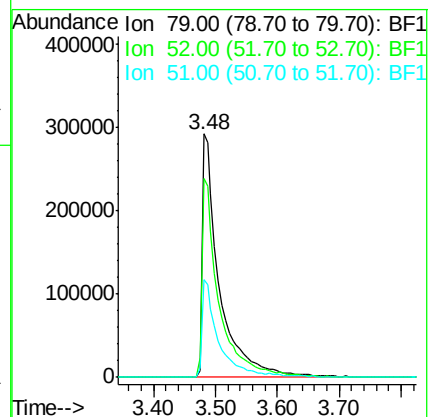
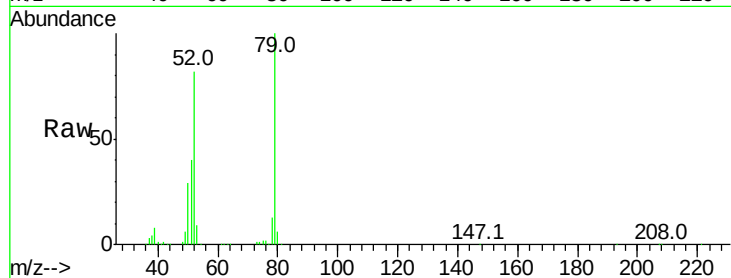
Tot Ion: 79 Resp: 568475

Ion Ratio Lower Upper

79 100

52 81.7 59.8 89.6

51 40.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.550 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

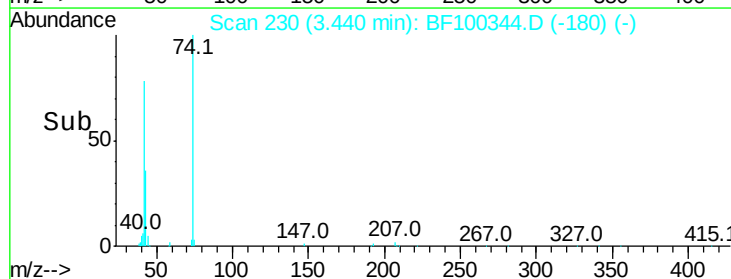
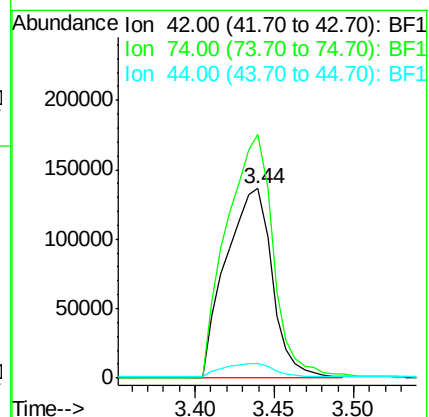
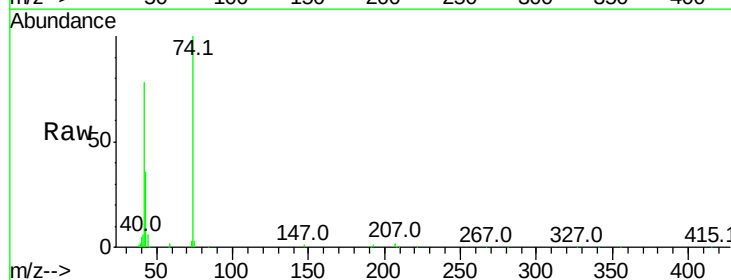
Tgt Ion: 42 Resp: 277789

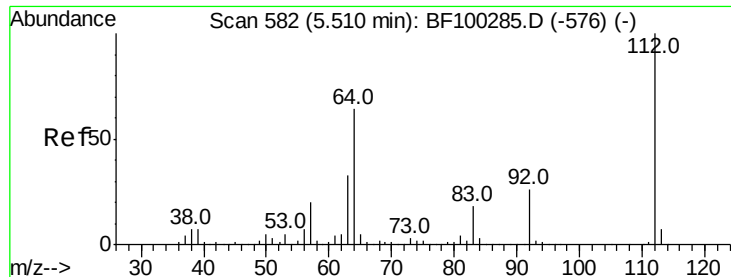
Ion Ratio Lower Upper

42 100

74 128.6 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 79.184 ng

RT: 5.52 min Scan# 583

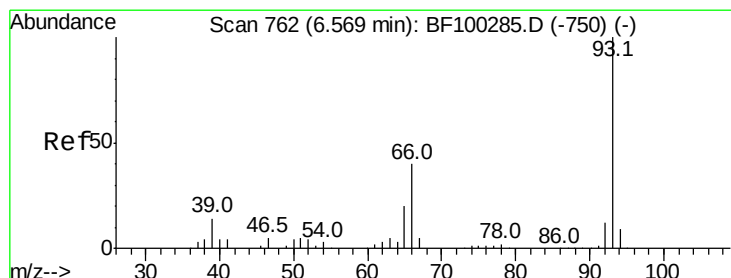
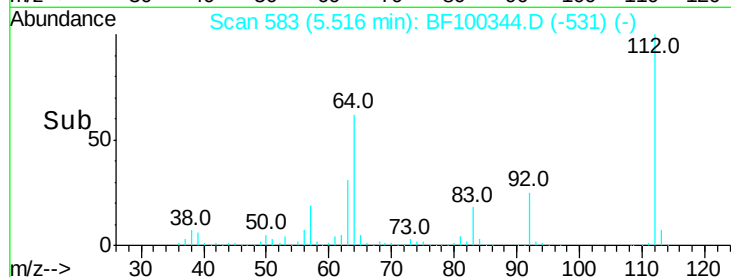
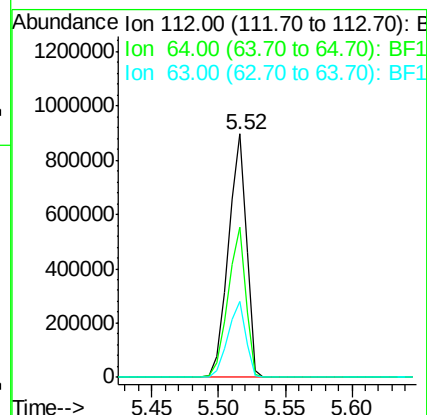
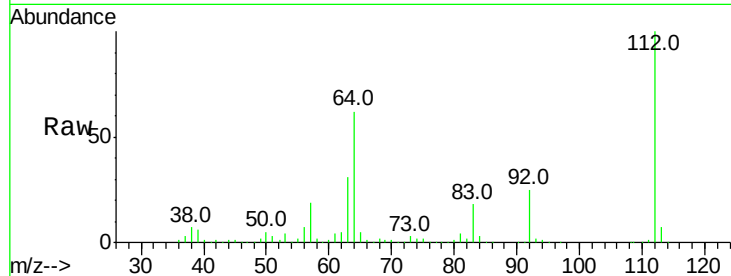
Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	112	Resp:	861591
Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.9	71.9
63	31.2	23.7	35.5



#6

Aniline

Concen: 40.220 ng

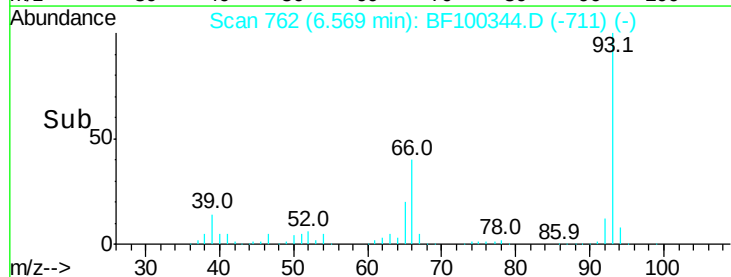
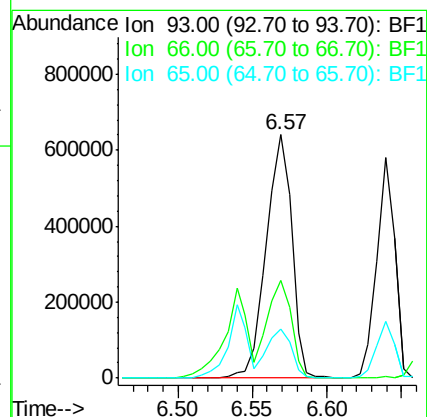
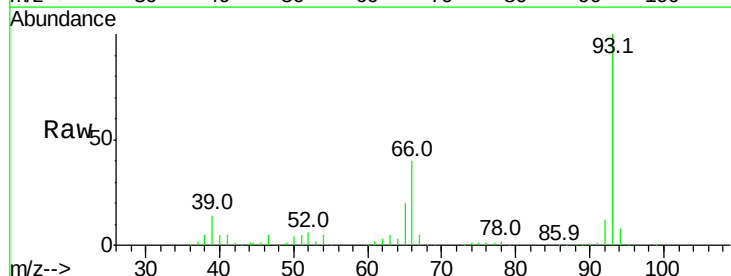
RT: 6.57 min Scan# 762

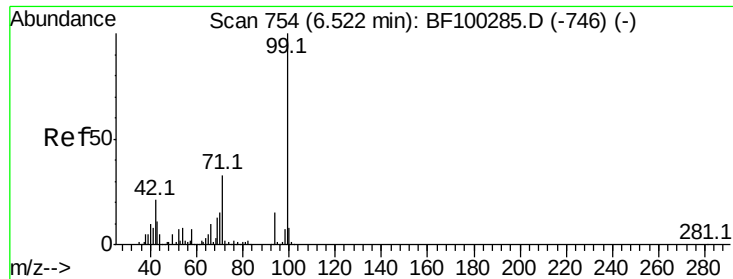
Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Tgt Ion:	93	Resp:	762392
Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 80.319 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

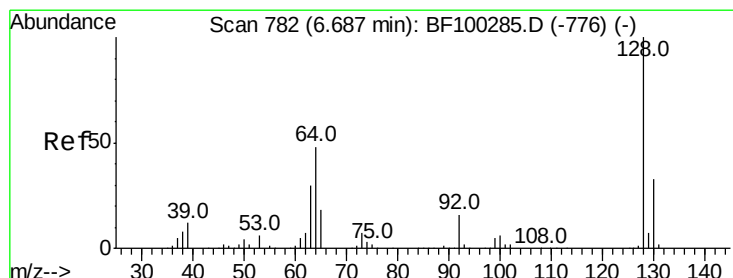
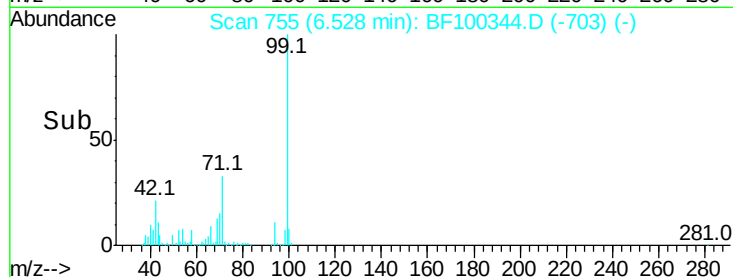
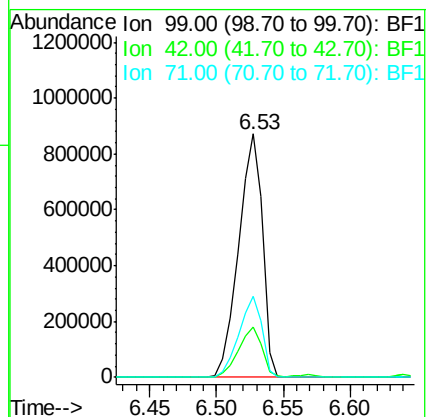
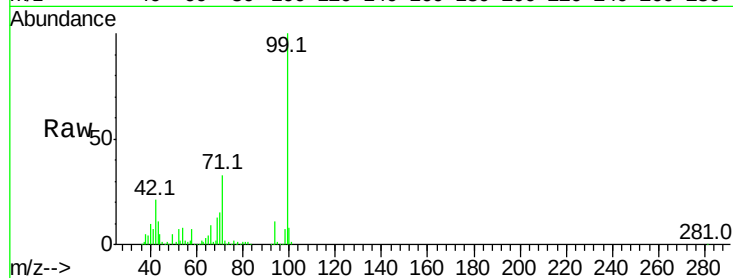
Tot Ion: 99 Resp: 1077679

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 33.3 25.4 38.0



#8

2-Chlorophenol

Concen: 40.491 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

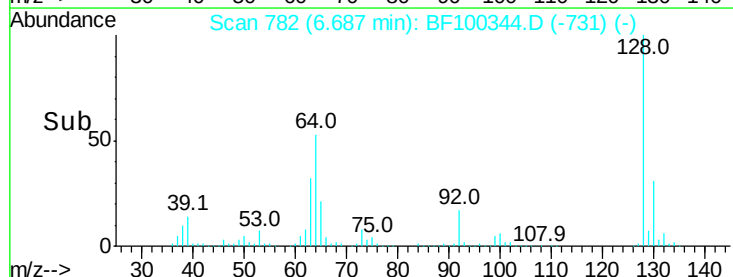
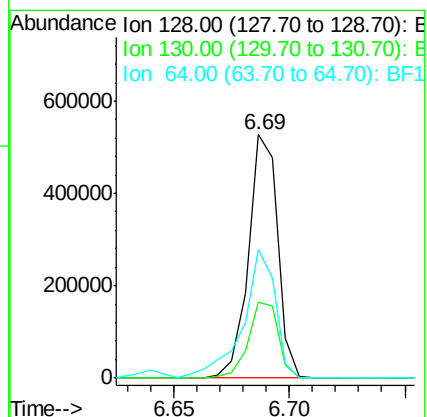
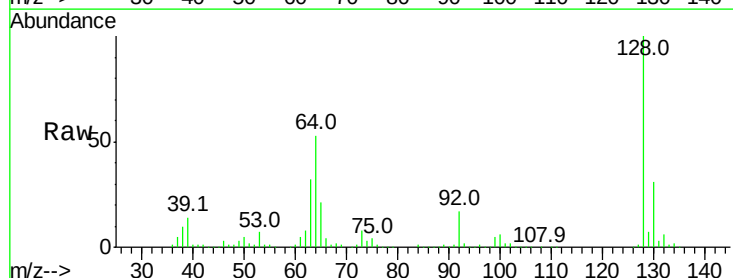
Tgt Ion: 128 Resp: 466088

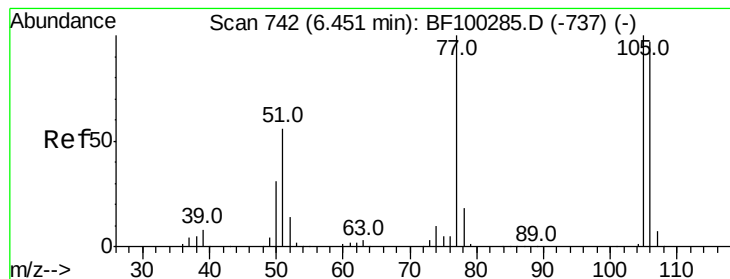
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 52.7 29.4 69.4





#9

Benzaldehyde

Concen: 39.836 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

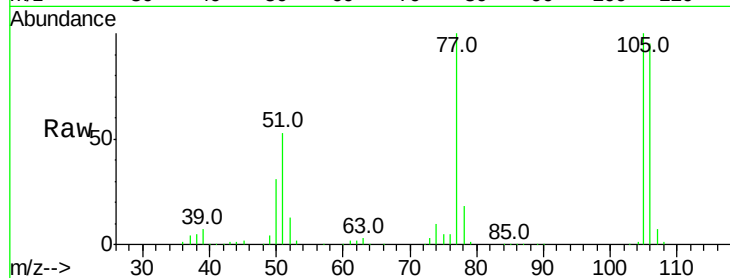
Tot Ion: 77 Resp: 381710

Ion Ratio Lower Upper

77 100

105 99.7 81.1 121.1

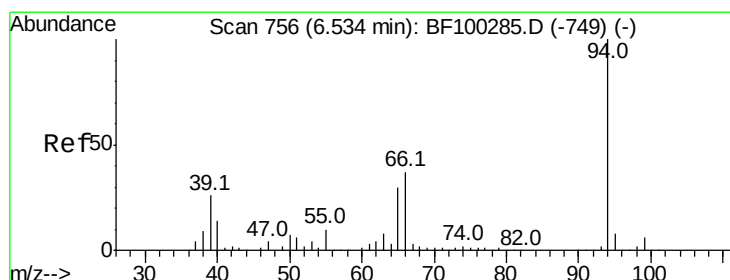
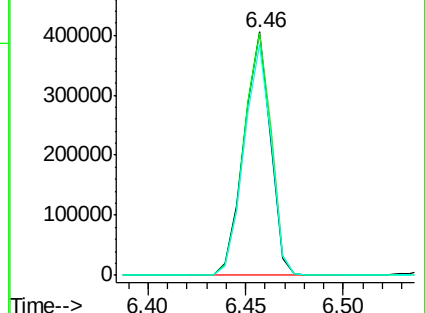
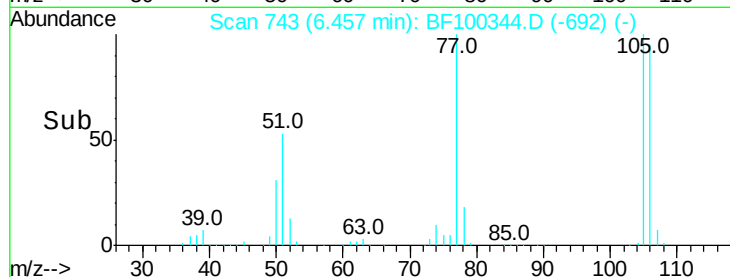
106 94.8 74.5 114.5



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: 40.071 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

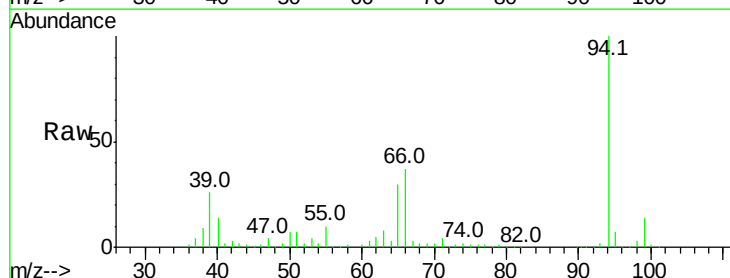
Tgt Ion: 94 Resp: 564415

Ion Ratio Lower Upper

94 100

65 30.0 7.9 47.9

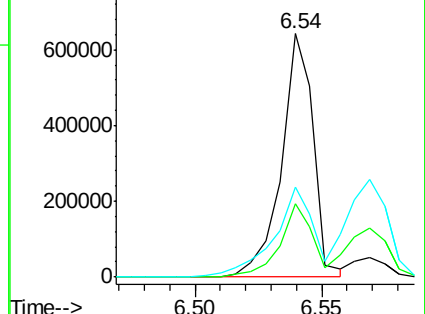
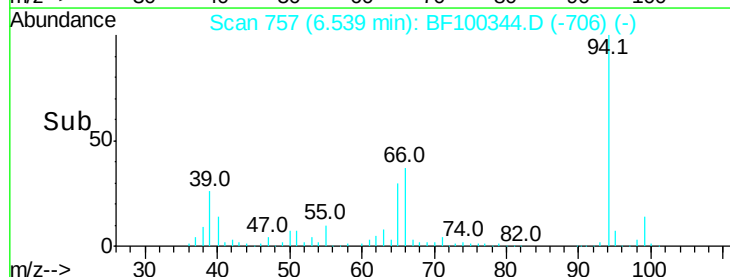
66 37.0 16.2 56.2

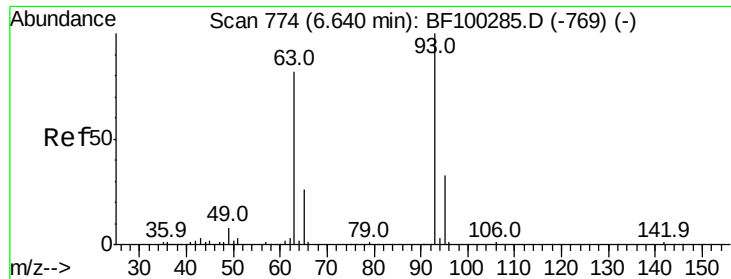


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

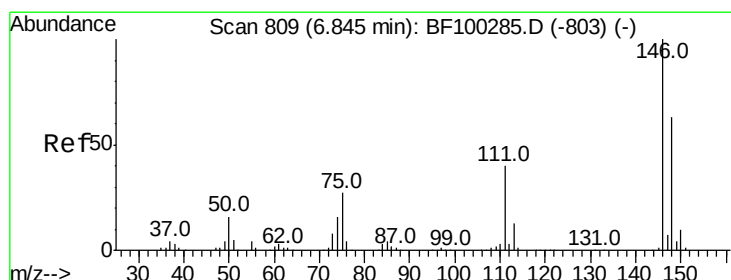
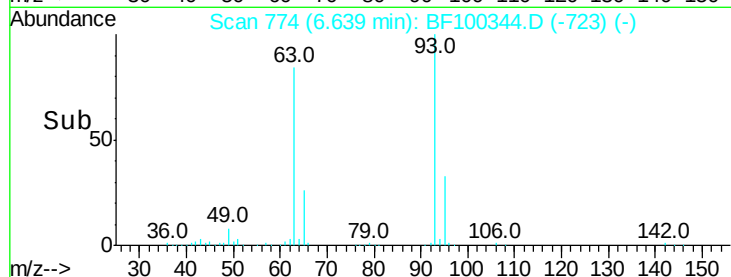
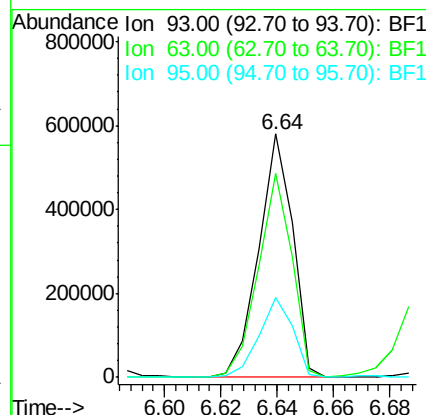
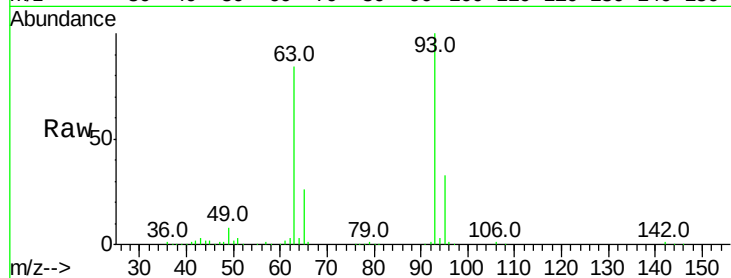




#11
bis(2-Chloroethyl)ether
Concen: 40.979 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

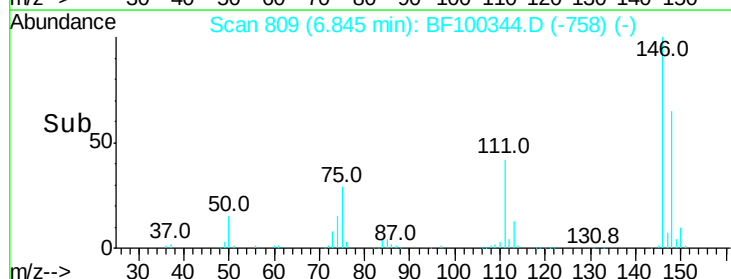
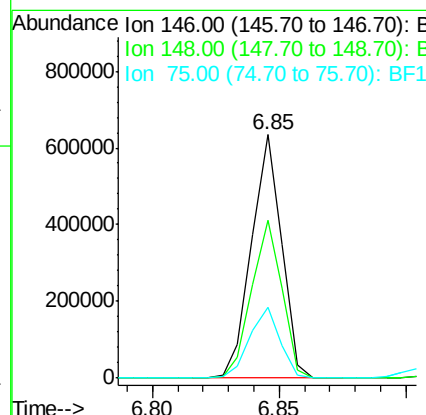
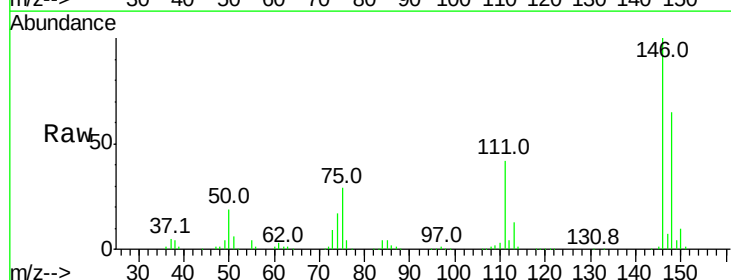
Instrument :
BNA_F
ClientSampleId :
DFTPP

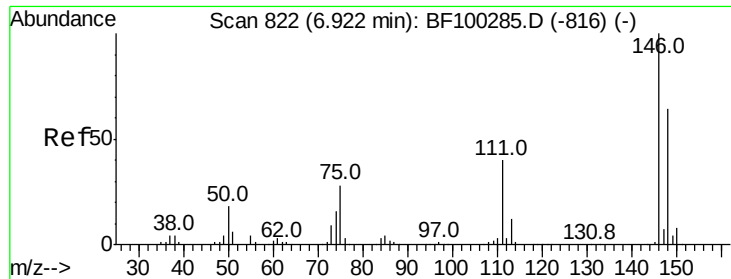
Tot Ion: 93 Resp: 484828
Ion Ratio Lower Upper
93 100
63 83.6 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.570 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion: 146 Resp: 525143
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 29.3 24.2 36.4

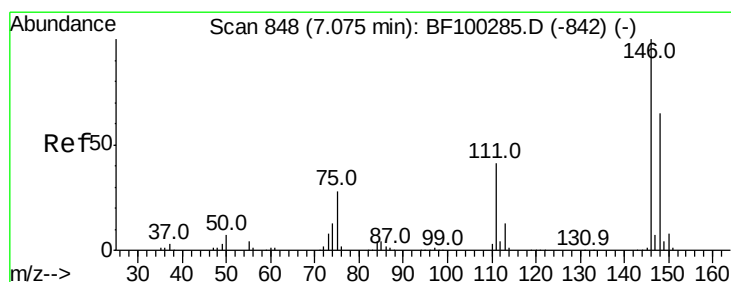
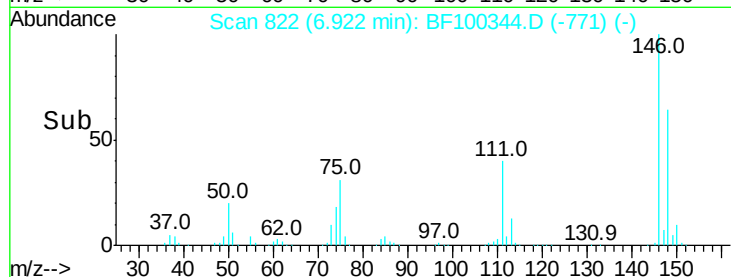
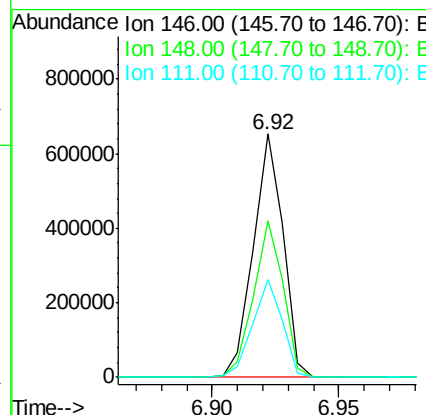
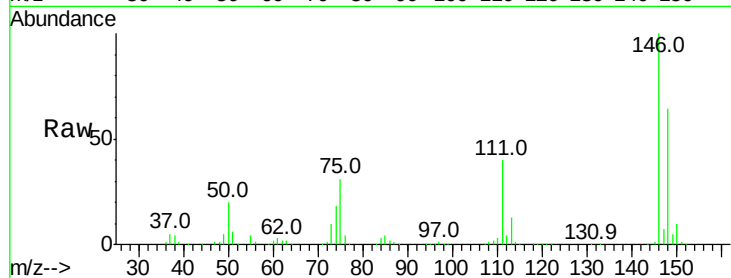




#13
 1,4-Dichlorobenzene
 Concen: 39.828 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

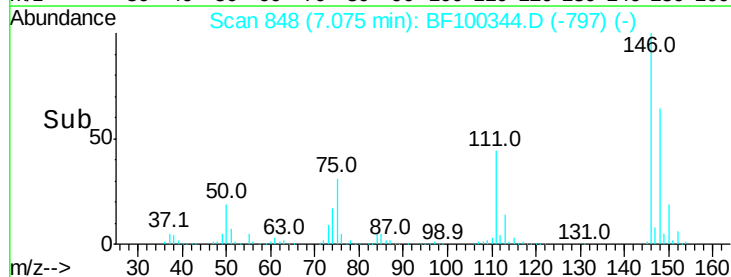
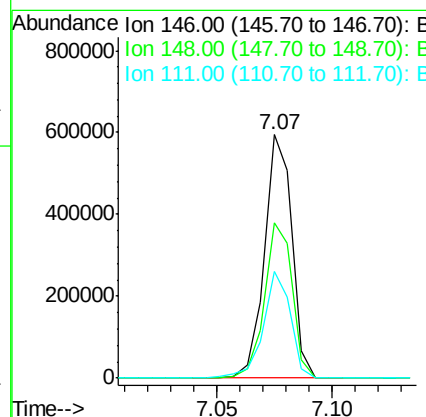
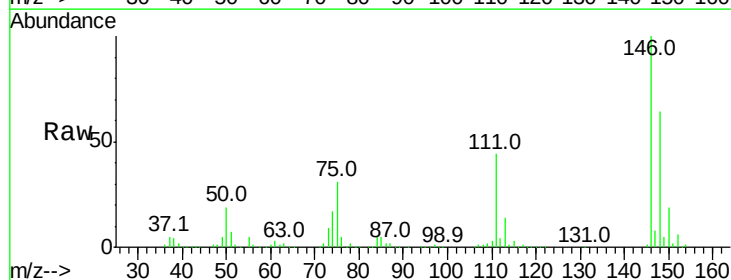
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

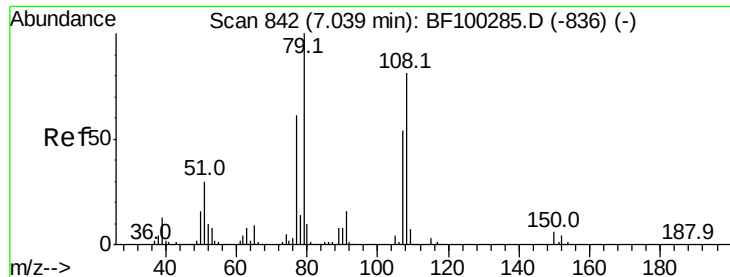
Tot Ion:146 Resp: 534975
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 40.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.617 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:146 Resp: 492001
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.347 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

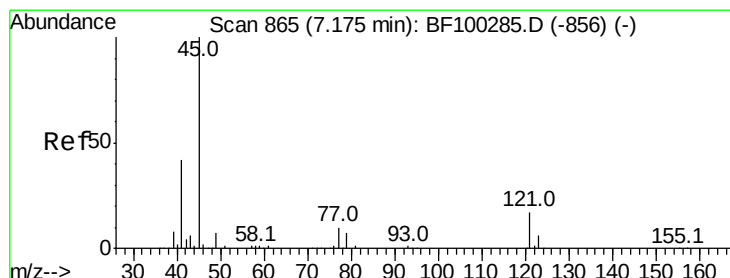
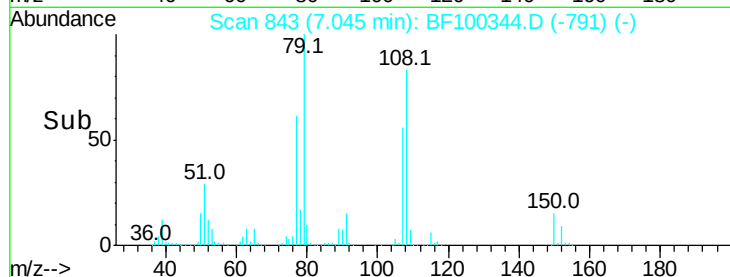
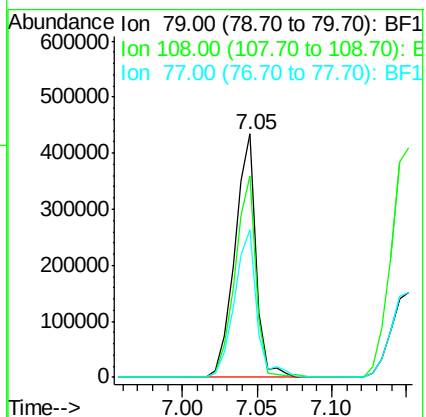
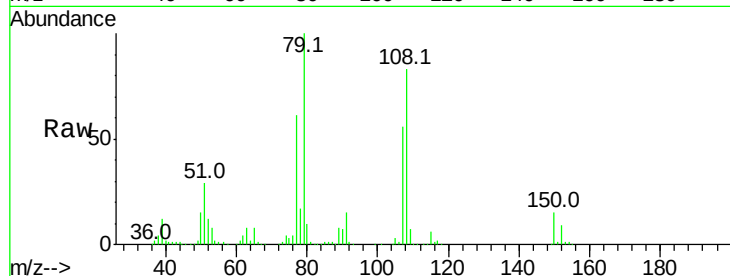
Tot Ion: 79 Resp: 432974

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

77 60.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.869 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

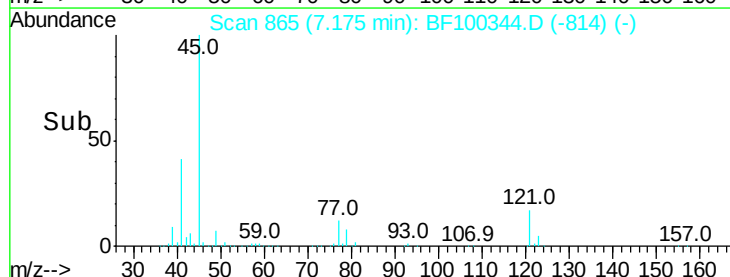
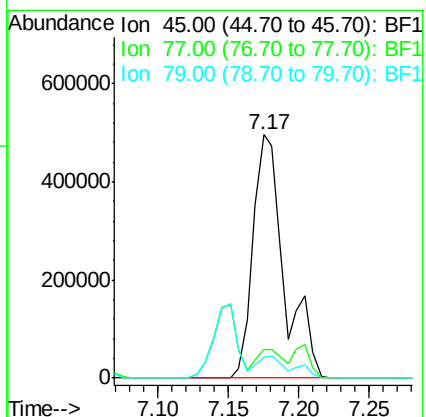
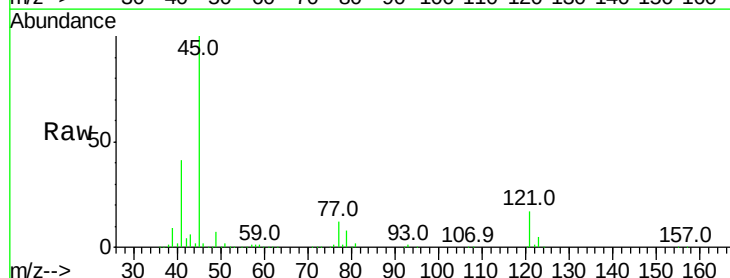
Tgt Ion: 45 Resp: 773348

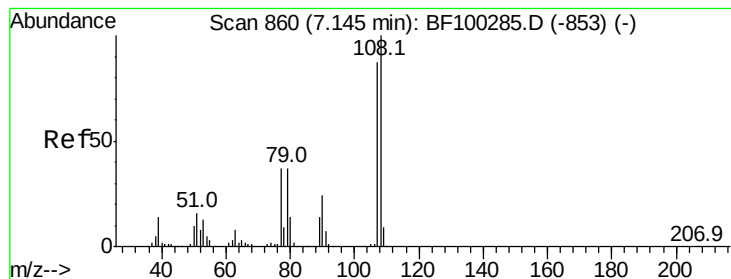
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 8.4 0.0 29.6

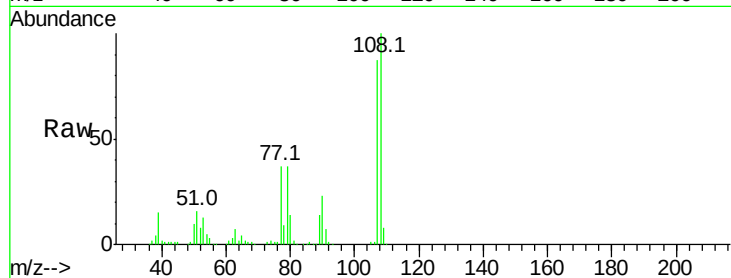




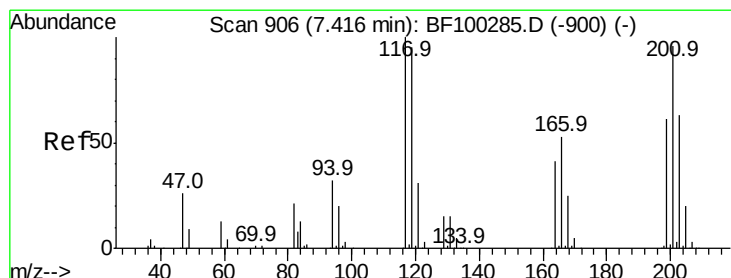
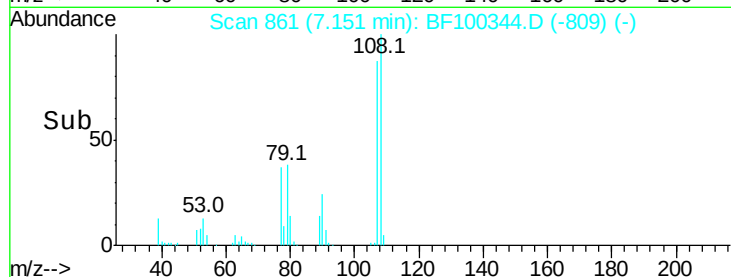
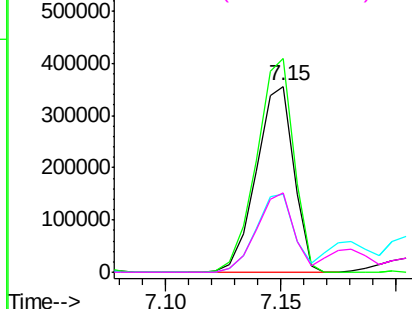
#17
2-Methylphenol
Concen: 40.934 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:107 Resp: 402661
Ion Ratio Lower Upper
107 100
108 115.0 91.7 137.5
77 42.3 33.8 50.8
79 42.7 33.8 50.8

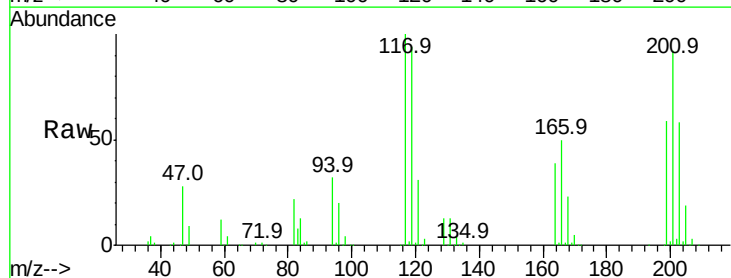


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

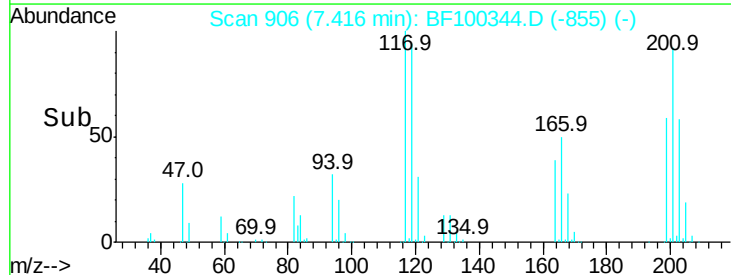
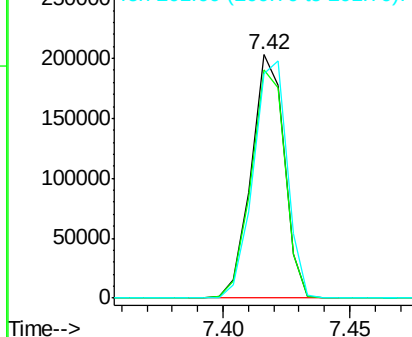


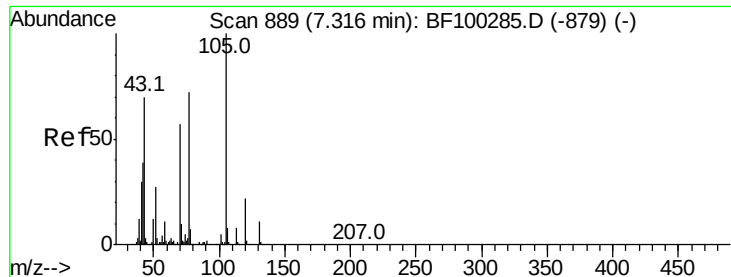
#18
Hexachloroethane
Concen: 41.640 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:117 Resp: 184414
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
201 92.2 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

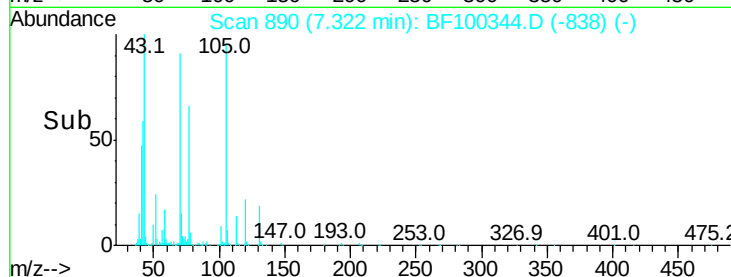
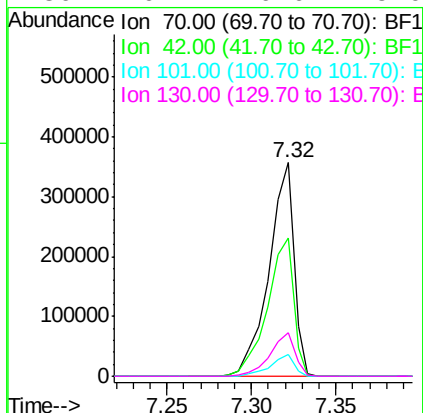
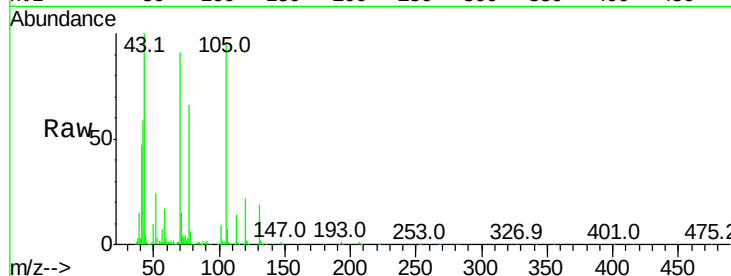




#19
n-Nitroso-di-n-propylamine
Concen: 39.490 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

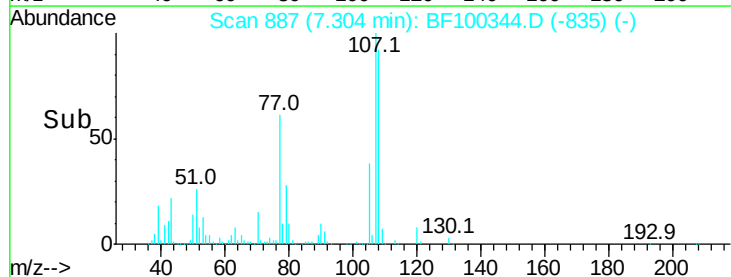
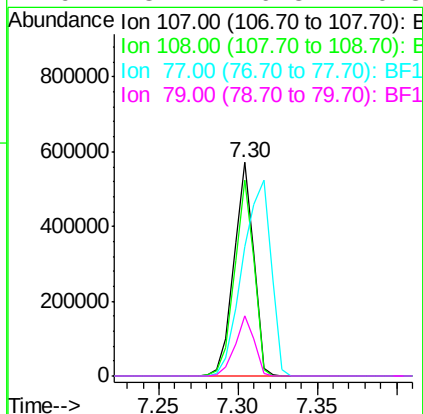
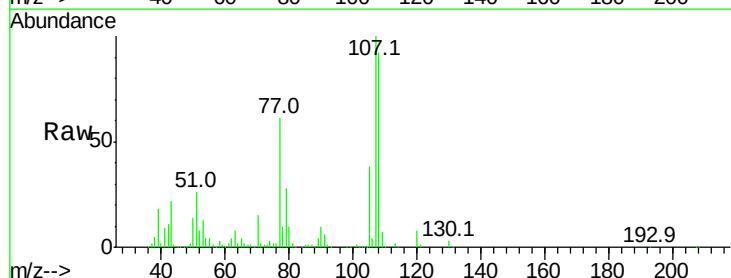
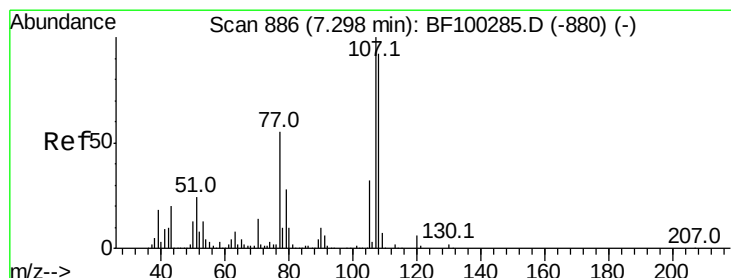
Instrument :
BNA_F
ClientSampleId :
DFTPP

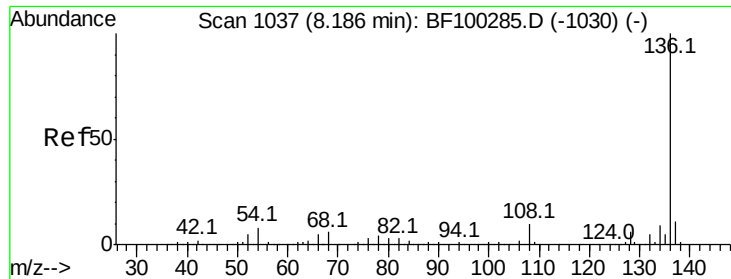
Tot Ion: 70 Resp: 367454
Ion Ratio Lower Upper
70 100
42 65.0 47.5 71.3
101 10.1 7.4 11.2
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.795 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion: 107 Resp: 495354
Ion Ratio Lower Upper
107 100
108 91.9 68.2 108.2
77 60.7 26.7 66.7
79 28.1 6.3 46.3

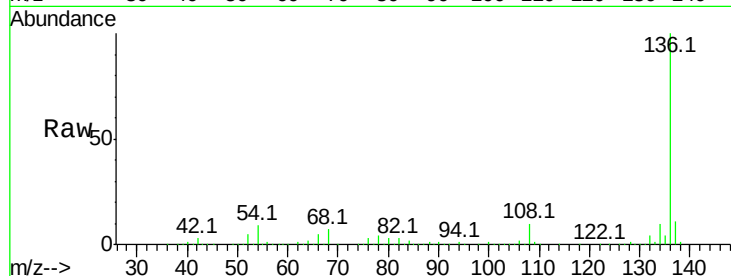




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:136	Resp: 722953
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 8.9	6.6 9.8
68 6.6	5.0 7.4



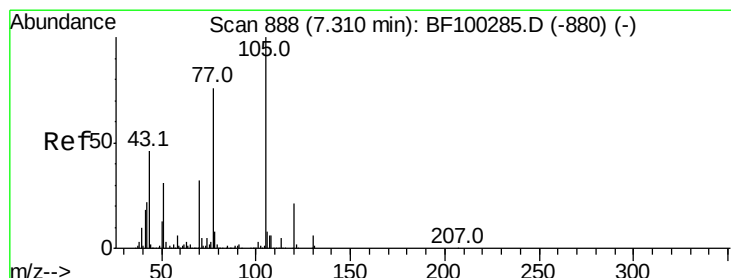
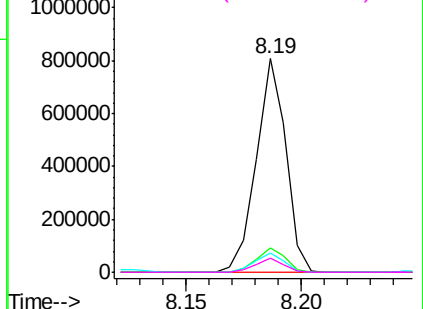
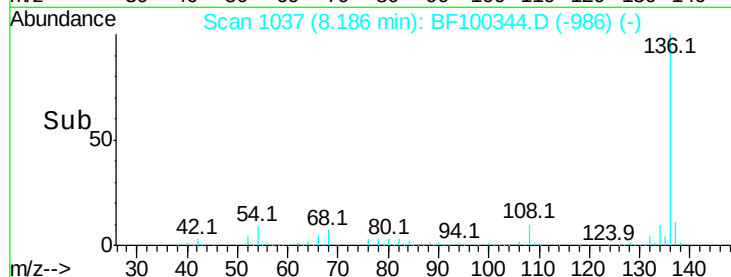
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

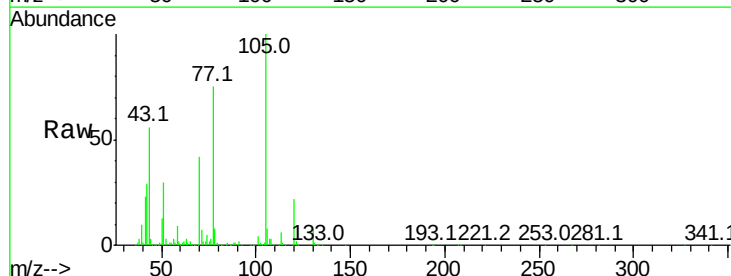
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.135 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt	Ion:105	Resp:	672280
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	29.9	22.3	33.5
120	21.7	16.9	25.3



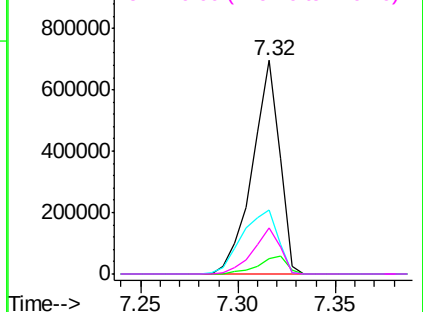
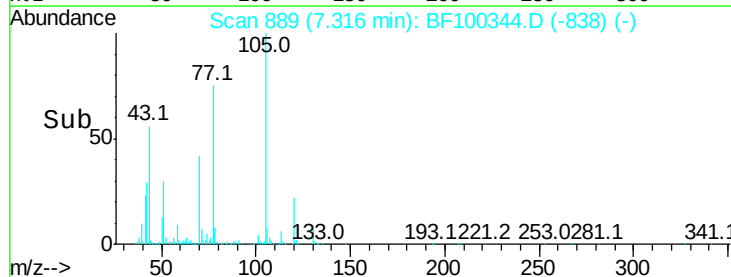
Abundance

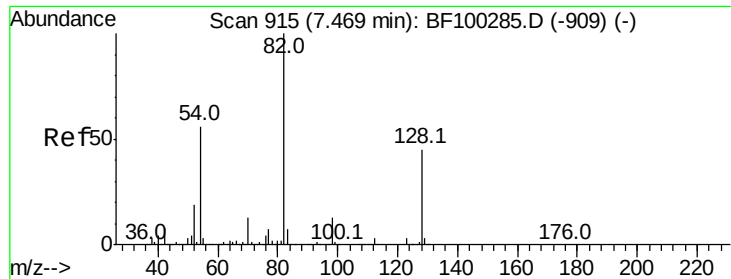
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

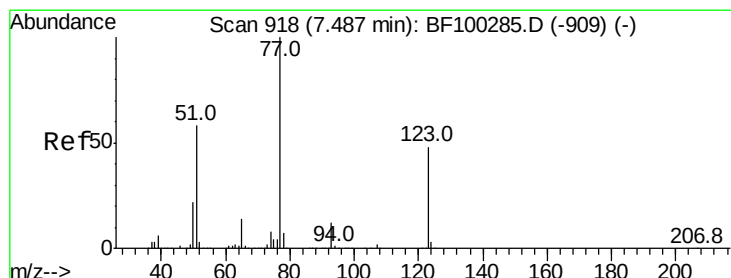
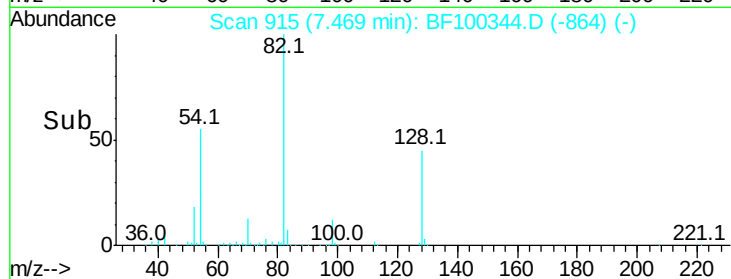
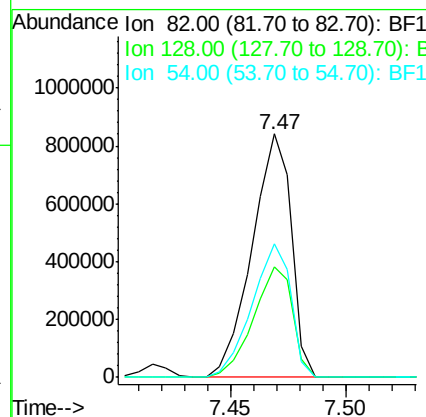
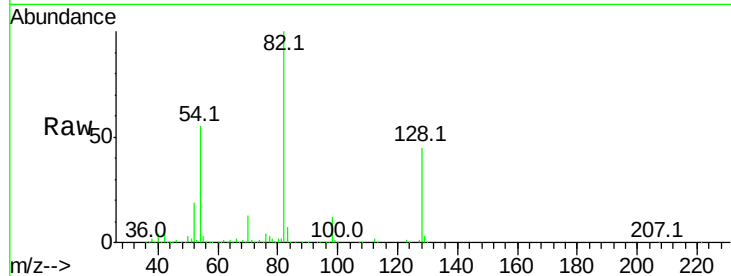




#23
 Nitrobenzene-d5
 Concen: 91.073 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

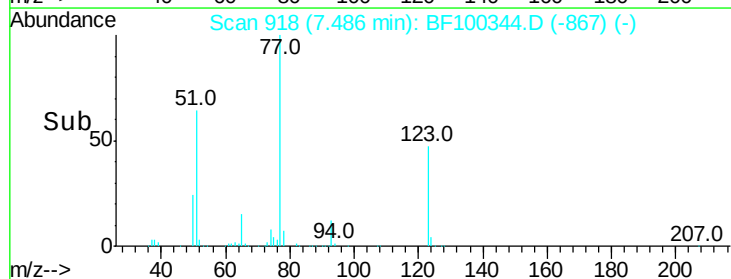
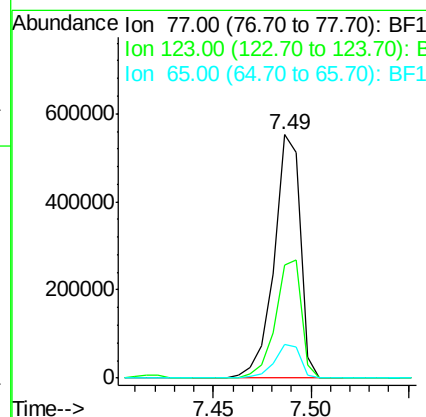
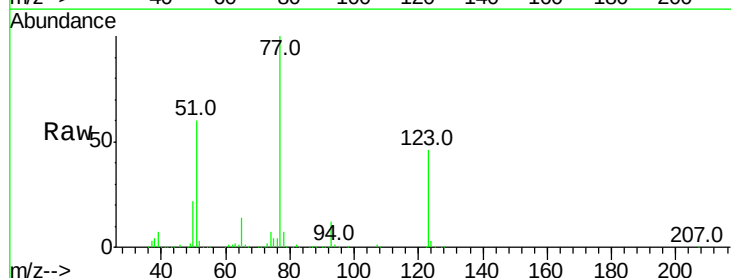
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

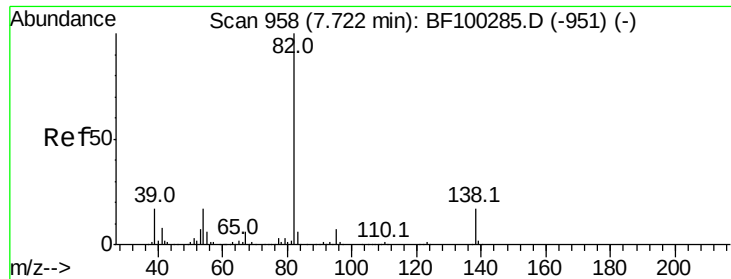
Tot Ion: 82 Resp: 995890
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 54.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 45.706 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion: 77 Resp: 514416
 Ion Ratio Lower Upper
 77 100
 123 46.4 37.9 56.9
 65 13.9 11.0 16.4





#25

Isophorone

Concen: 40.496 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampled :

DFTPP

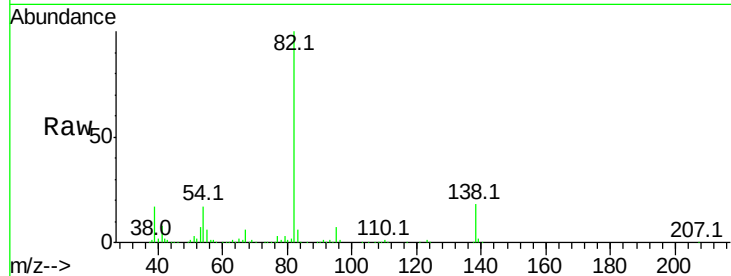
Tot Ion: 82 Resp: 930565

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

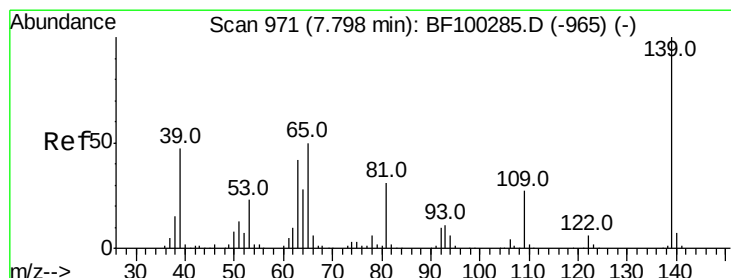
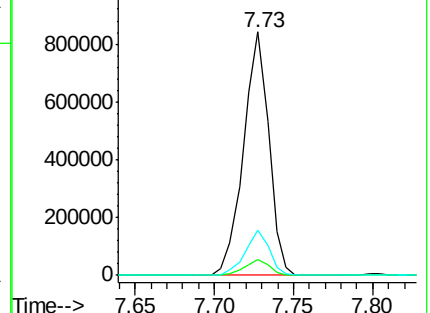
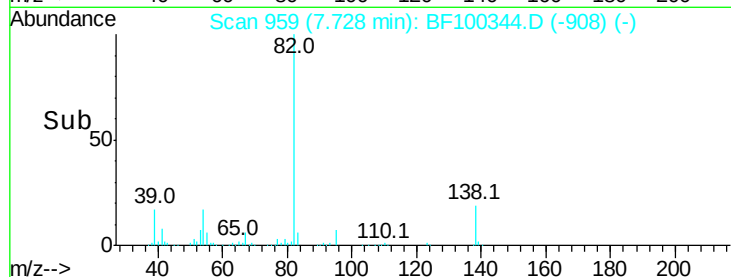
138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.113 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

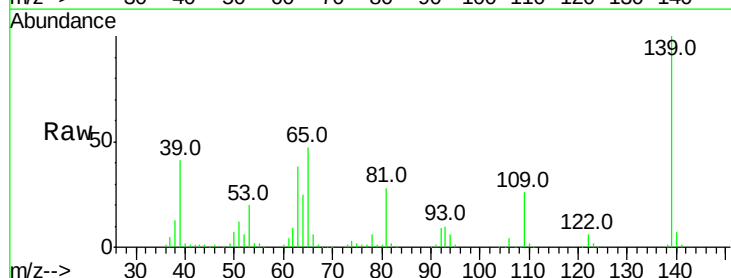
Tgt Ion: 139 Resp: 259911

Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

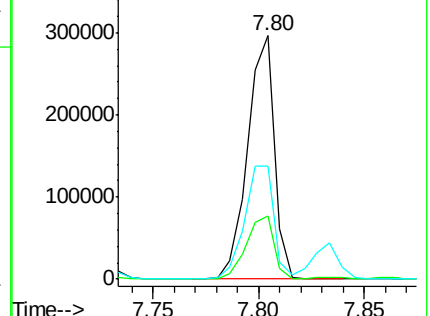
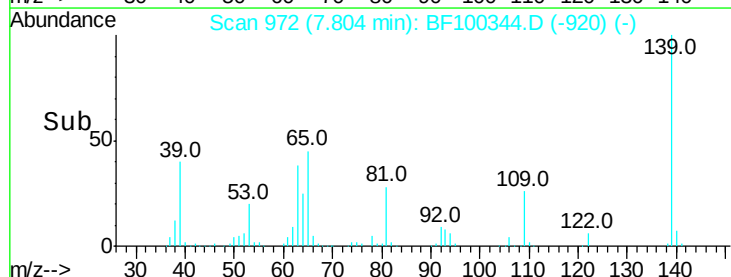
65 46.7 40.5 60.7

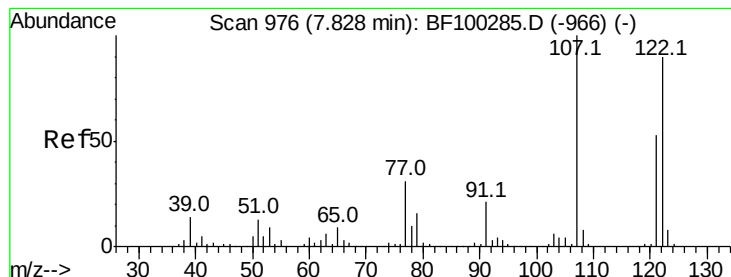


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.737 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

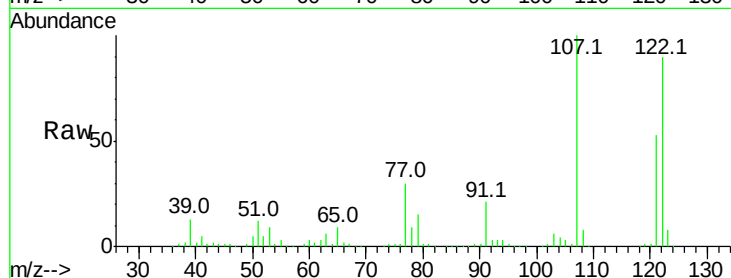
Tot Ion:122 Resp: 419633

Ion Ratio Lower Upper

122 100

107 110.9 91.2 136.8

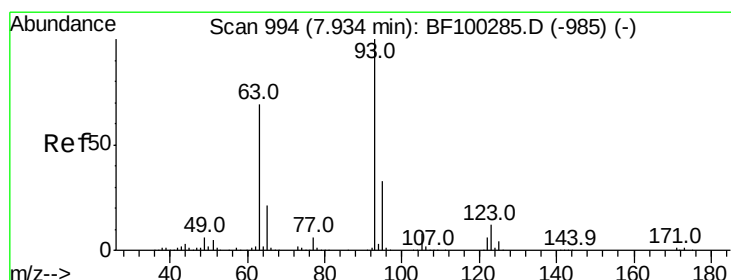
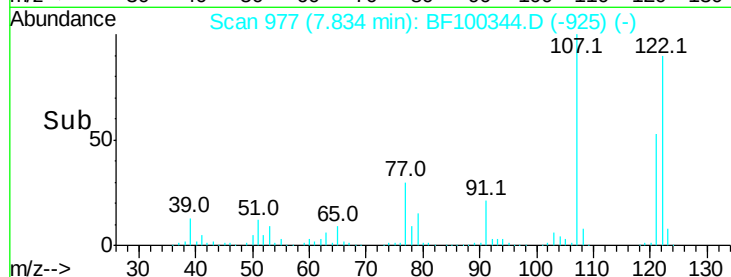
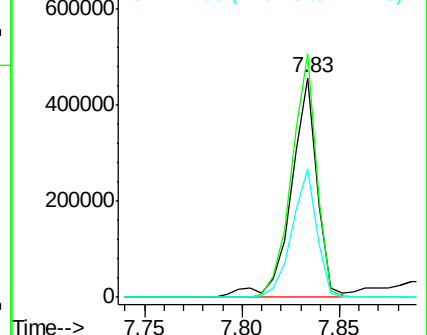
121 58.4 47.2 70.8



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: 40.625 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

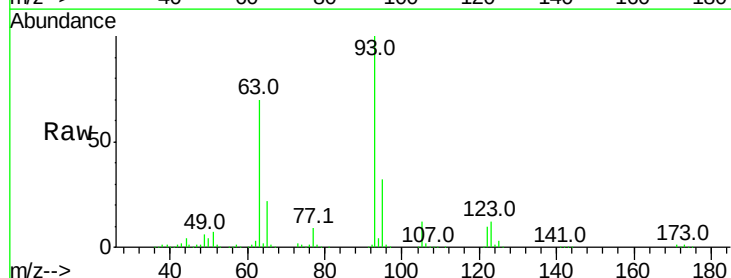
Tgt Ion: 93 Resp: 610630

Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

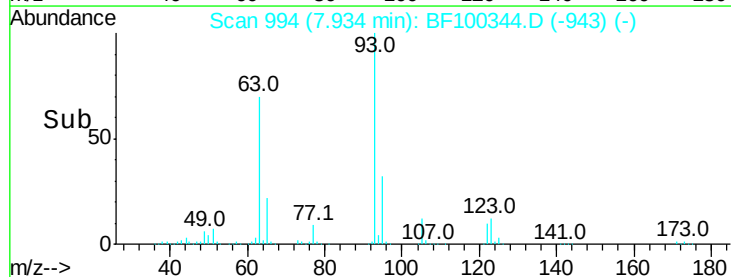
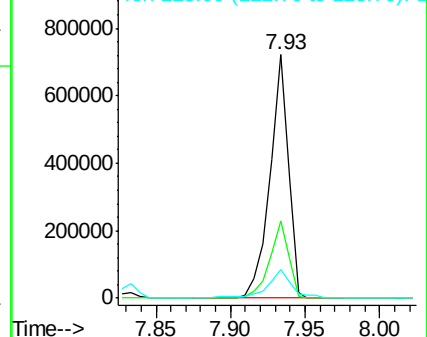
123 11.6 9.8 14.6

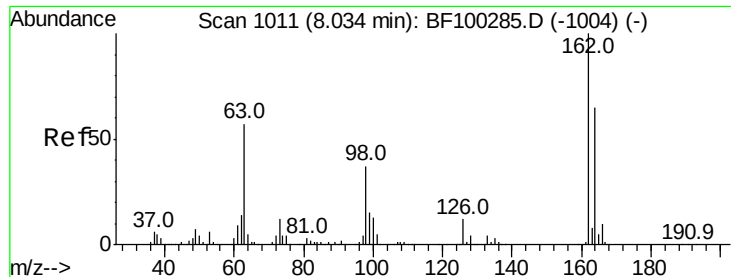


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

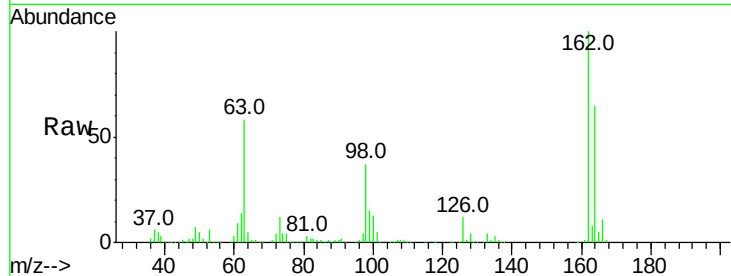




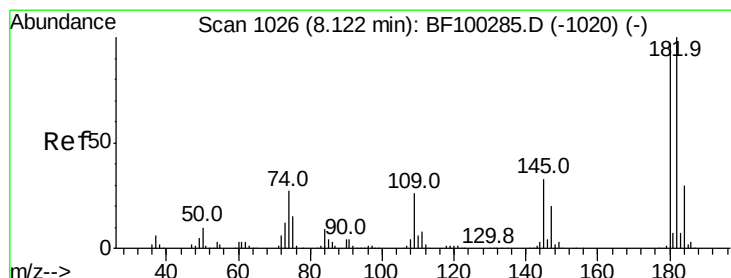
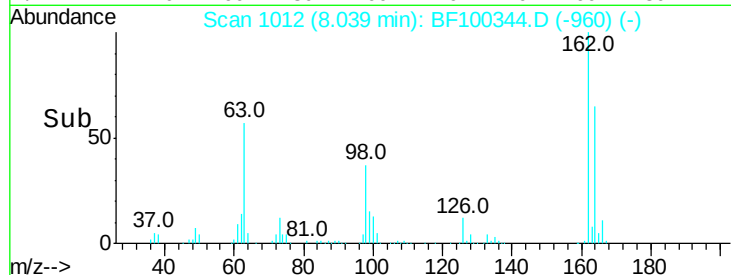
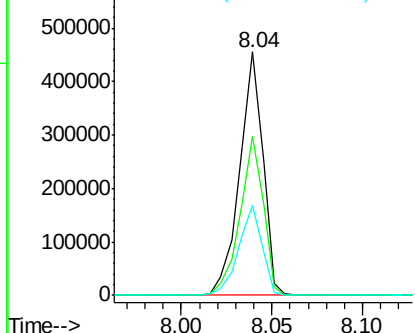
#29
2,4-Dichlorophenol
Concen: 41.327 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:162 Resp: 406401
Ion Ratio Lower Upper
162 100
164 65.5 42.7 82.7
98 37.0 18.1 58.1

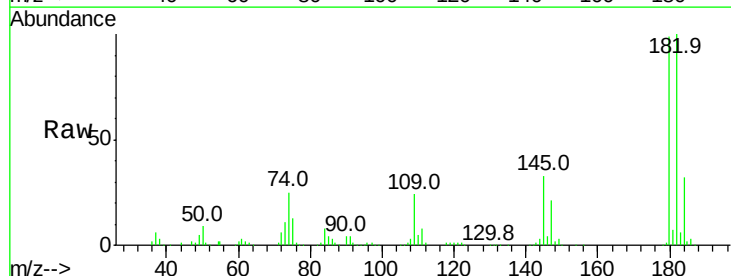


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

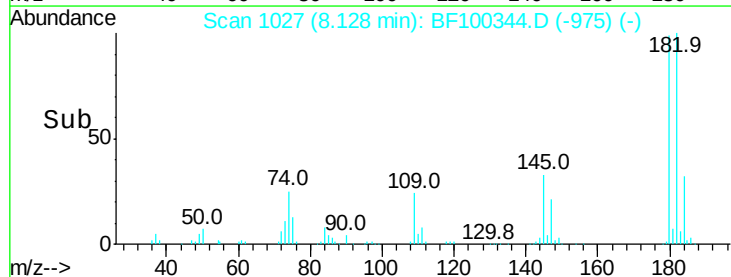
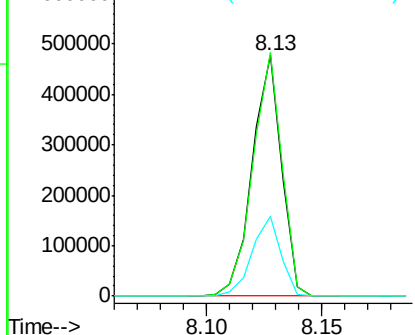


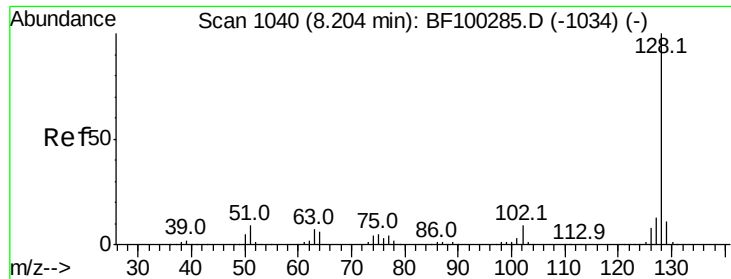
#30
1,2,4-Trichlorobenzene
Concen: 39.815 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:180 Resp: 423523
Ion Ratio Lower Upper
180 100
182 101.0 76.8 115.2
145 32.9 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

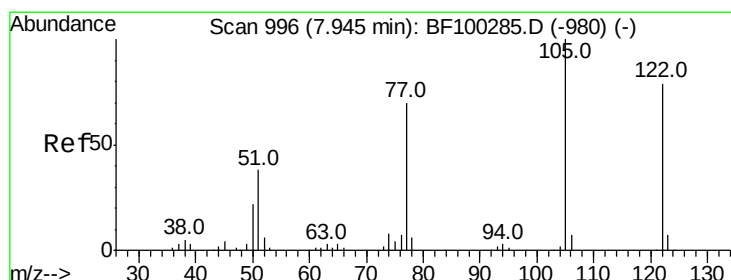
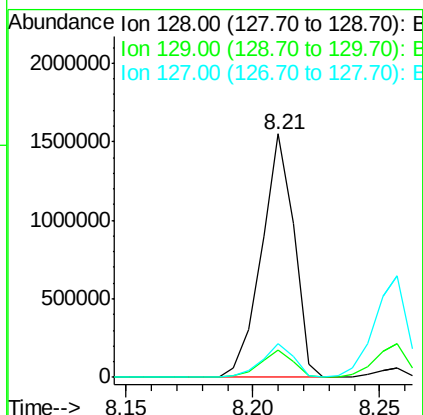
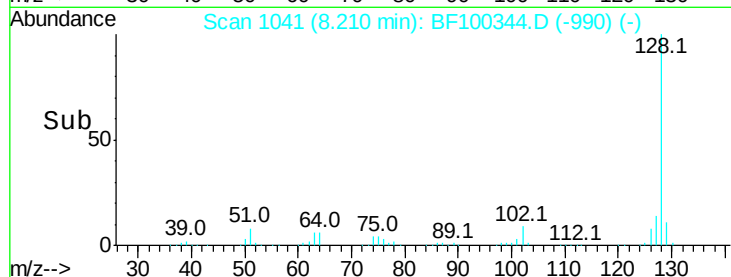
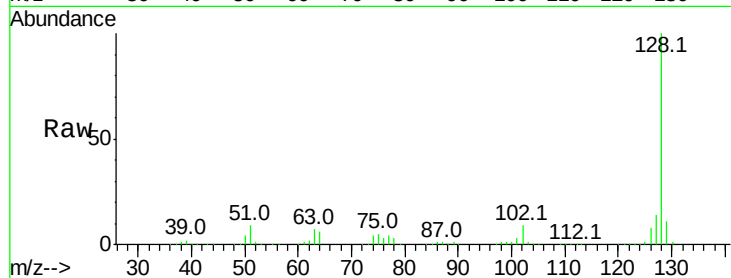




#31
Naphthalene
Concen: 39.347 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

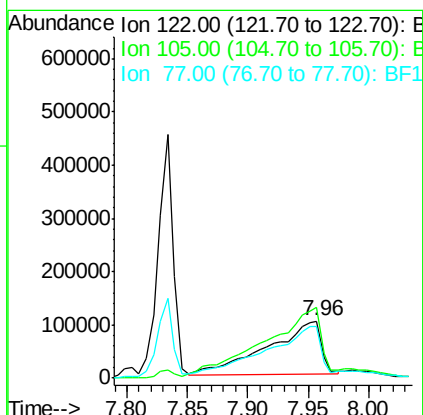
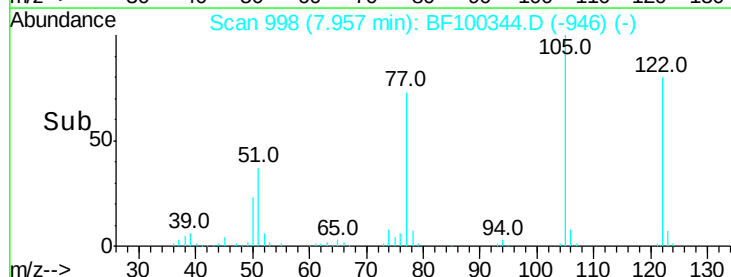
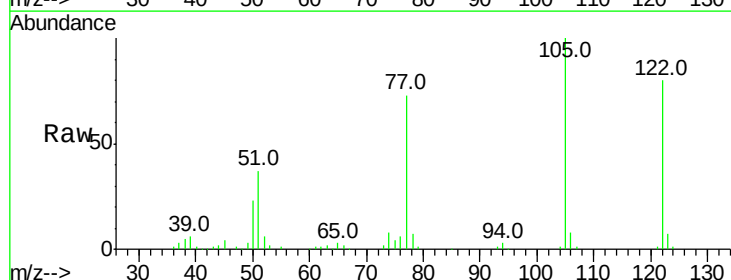
Instrument :
BNA_F
ClientSampleId :
DFTPP

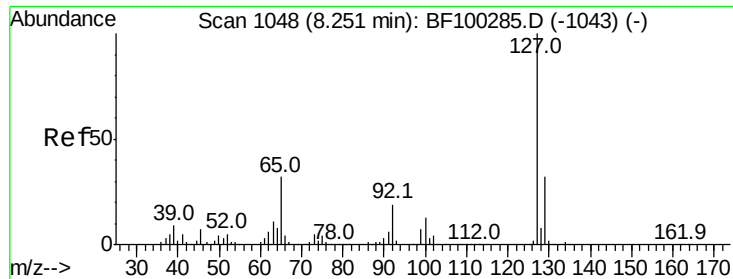
Tot Ion:128 Resp: 1370108
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 40.863 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:122 Resp: 308682
Ion Ratio Lower Upper
122 100
105 125.3 101.1 141.1
77 90.9 70.7 110.7

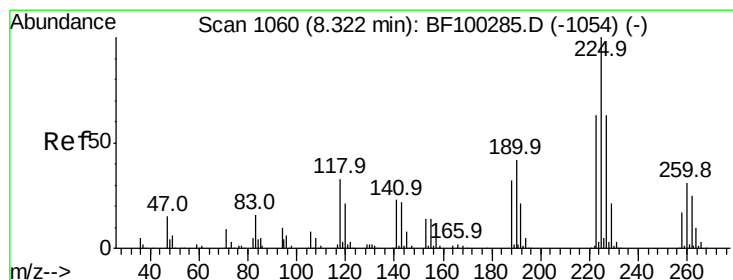
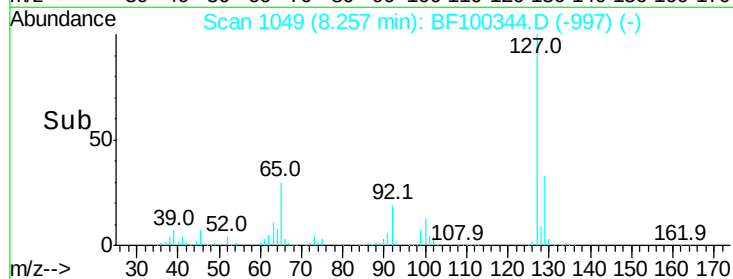
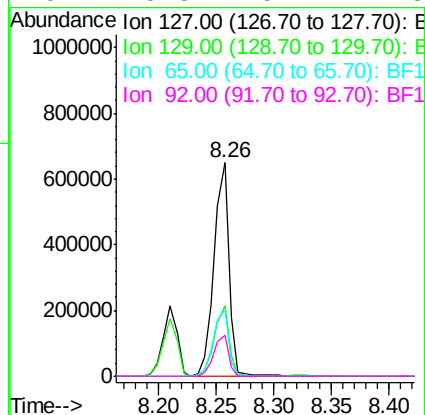
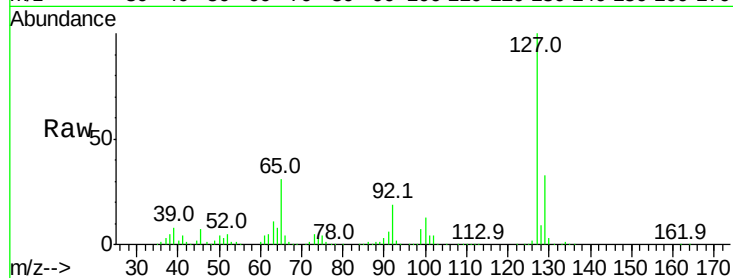




#33
4-Chloroaniline
Concen: 40.890 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

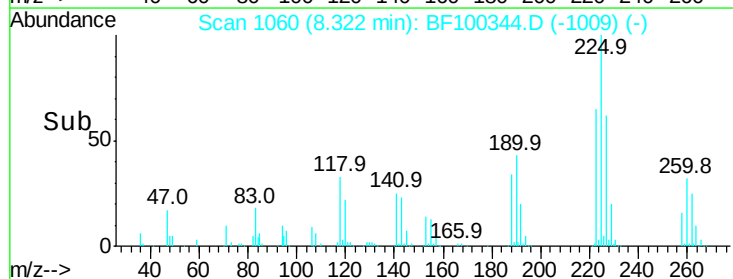
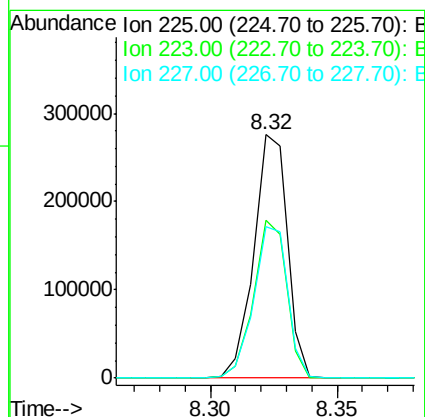
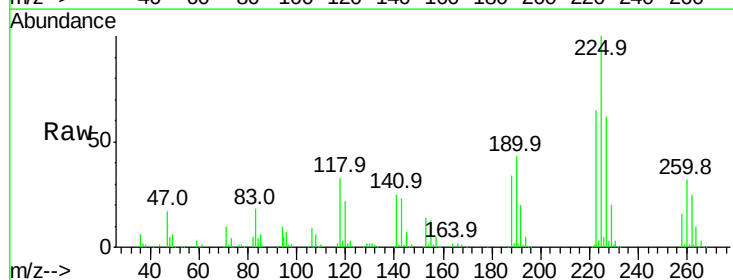
Instrument :
BNA_F
ClientSampleID :
DFTPP

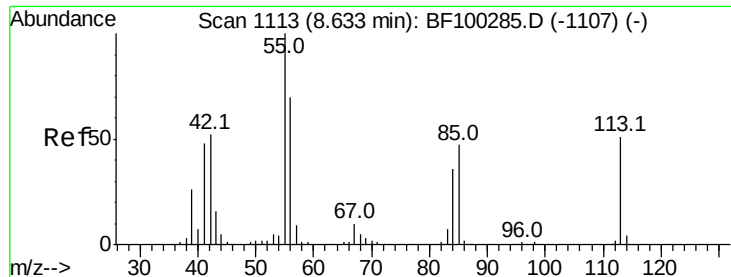
Tot Ion:	127	Resp:	592677
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	30.9	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.405 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:	225	Resp:	255549
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	62.1	51.9	77.9

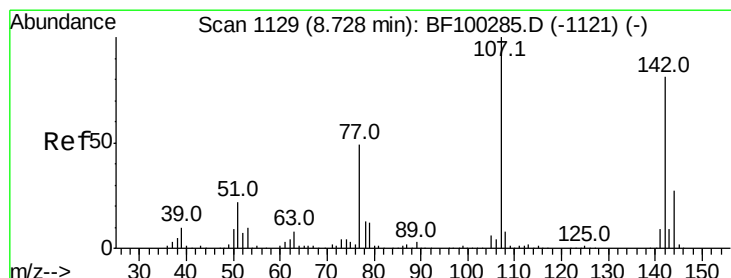
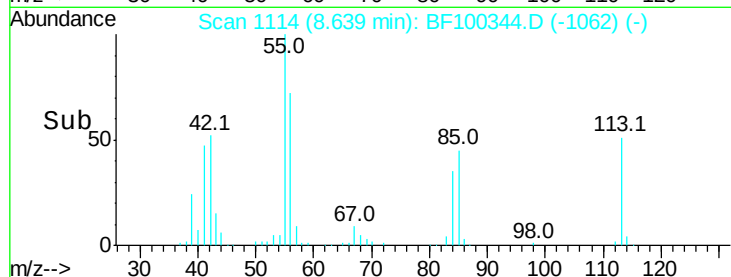
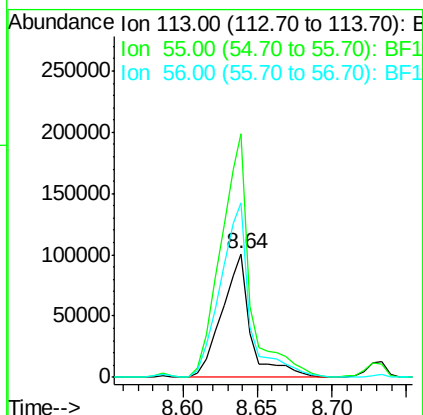
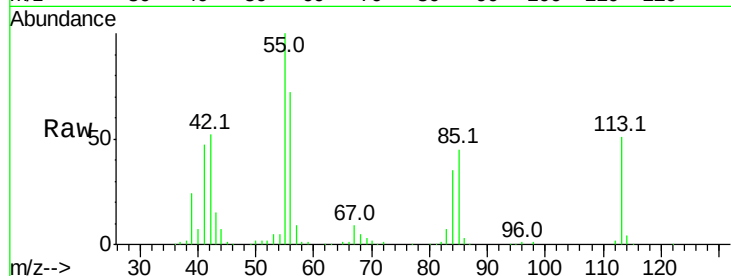




#35
 Caprolactam
 Concen: 40.373 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

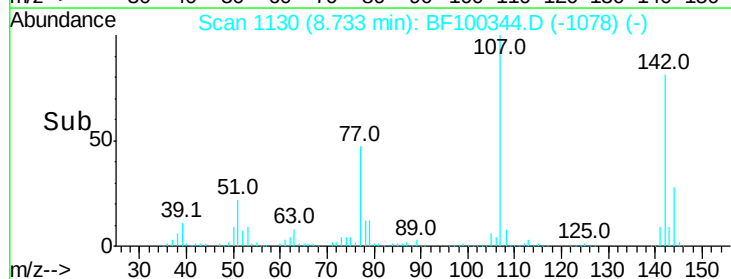
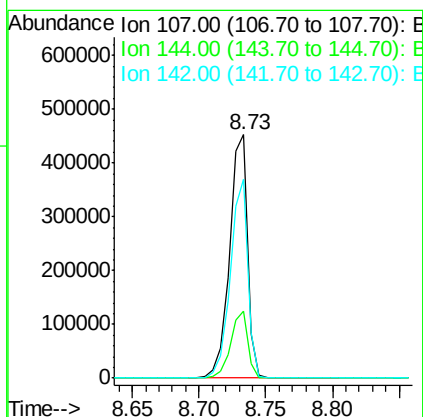
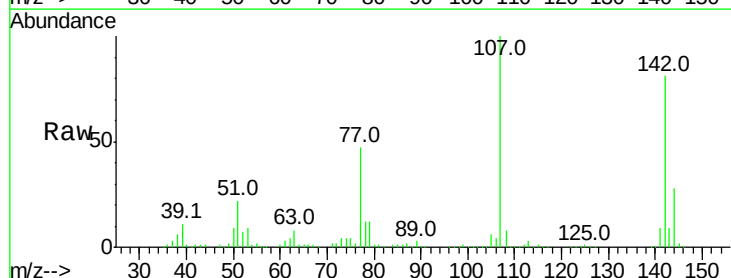
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

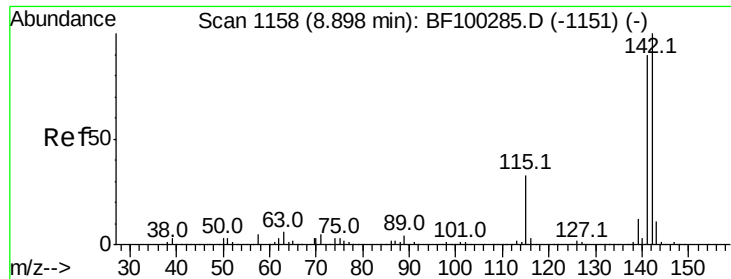
Tot Ion:113 Resp: 136250
 Ion Ratio Lower Upper
 113 100
 55 197.4 163.3 203.3
 56 141.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.966 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:107 Resp: 432663
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 81.4 62.0 93.0

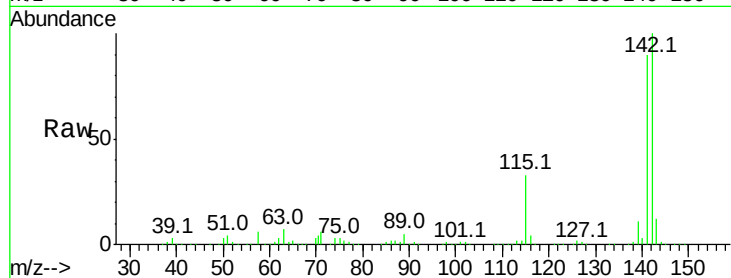




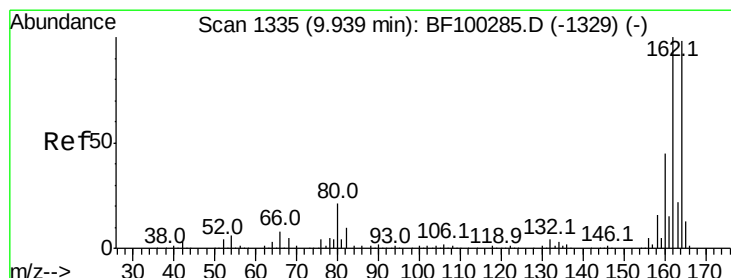
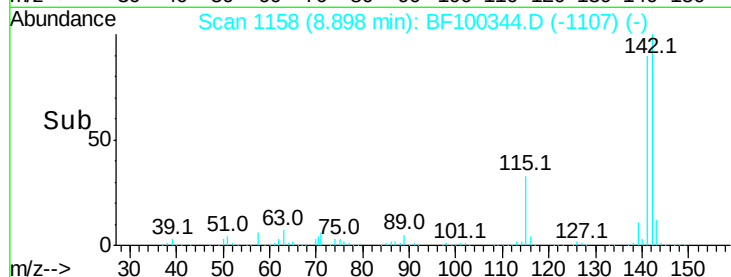
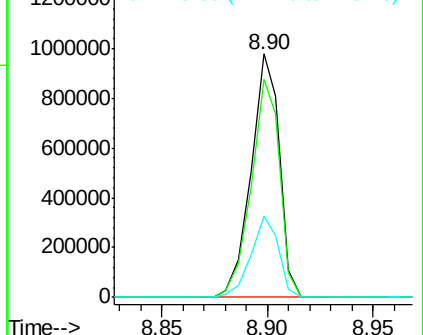
#37
2-Methylnaphthalene
Concen: 39.591 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 915260
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
115 33.4 26.1 39.1

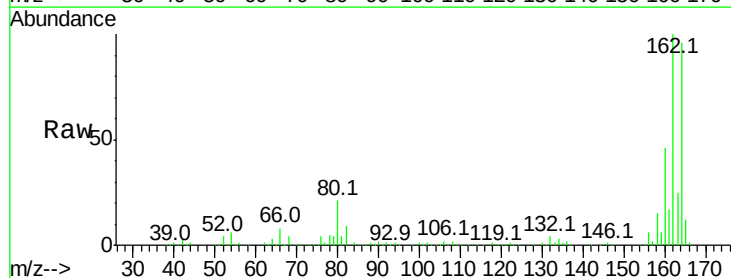


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

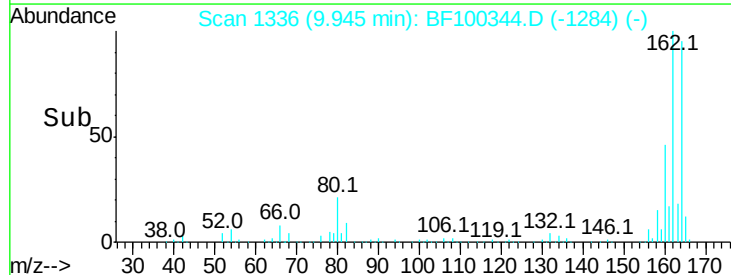
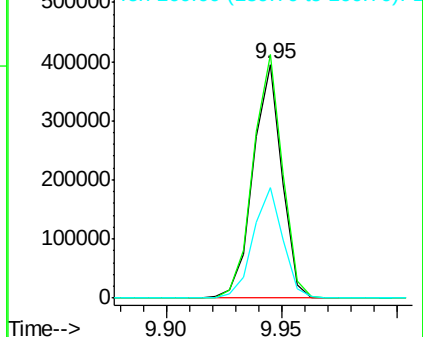


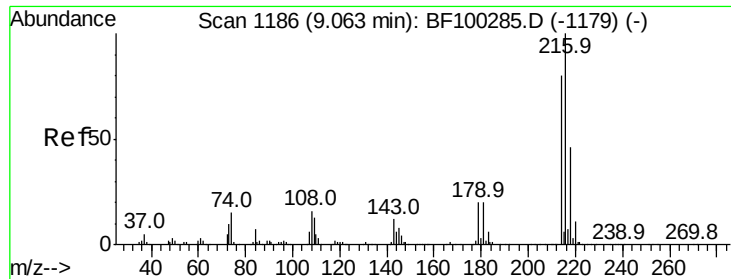
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:164 Resp: 344210
Ion Ratio Lower Upper
164 100
162 104.2 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

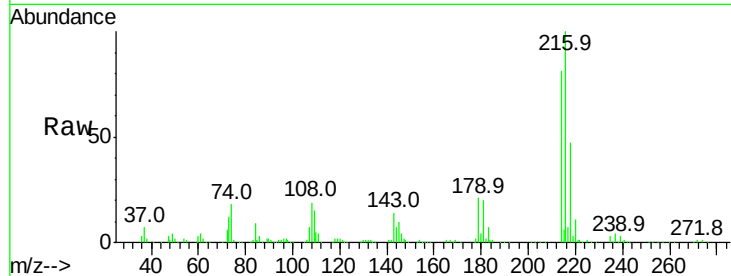




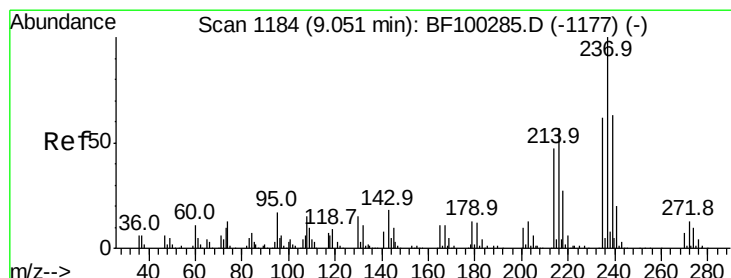
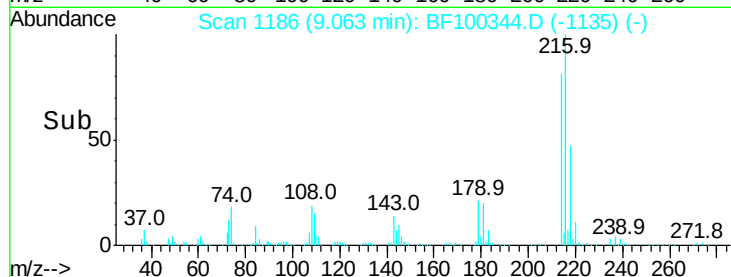
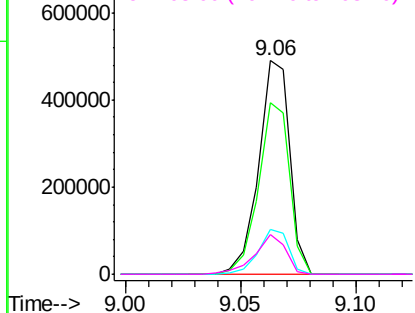
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.384 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:	216	Resp:	461014
Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	20.7	18.1	27.1
108	18.8	17.2	25.8

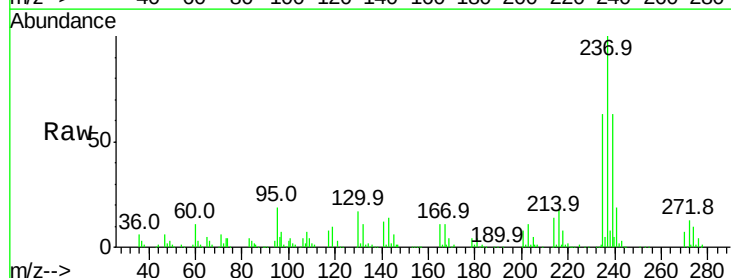


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

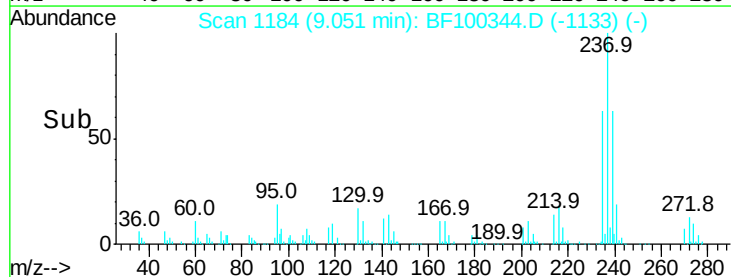
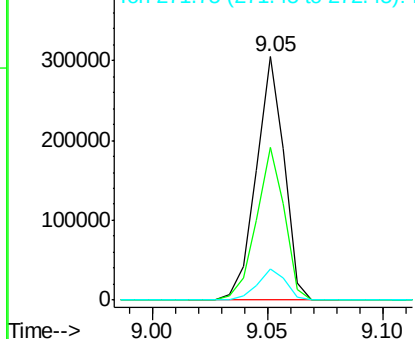


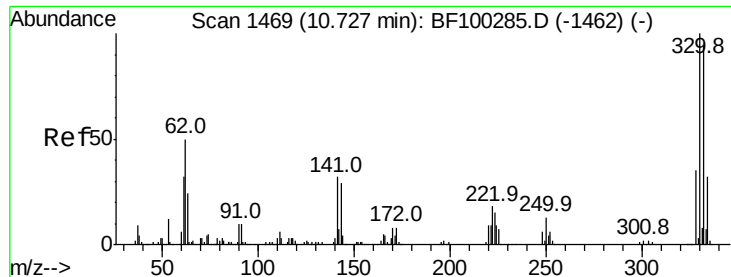
#40
 Hexachlorocyclopentadiene
 Concen: 47.876 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:	237	Resp:	257228
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.9	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

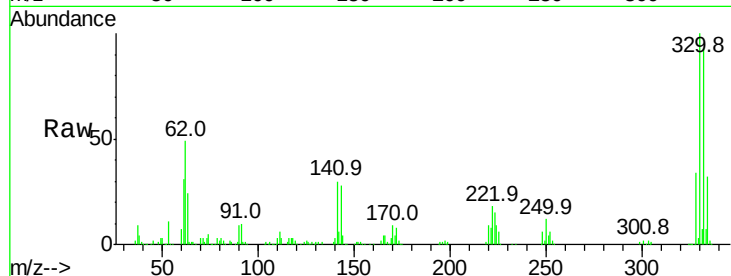




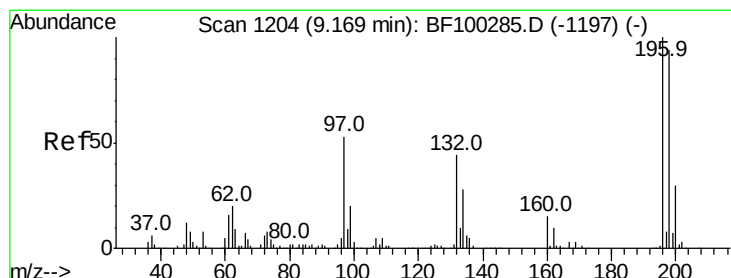
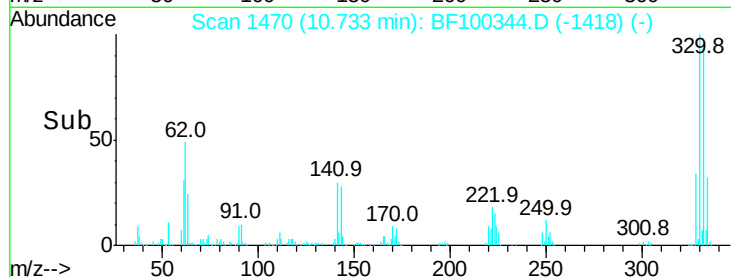
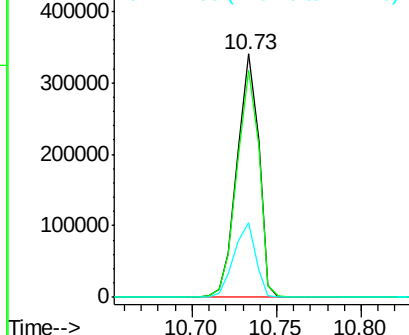
#41
 2,4,6-Tribromophenol
 Concen: 87.143 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	30.6	29.9	44.9

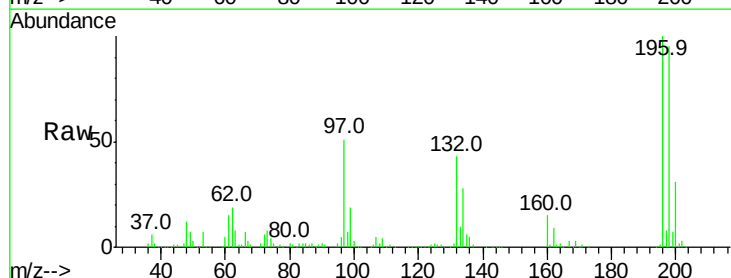


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

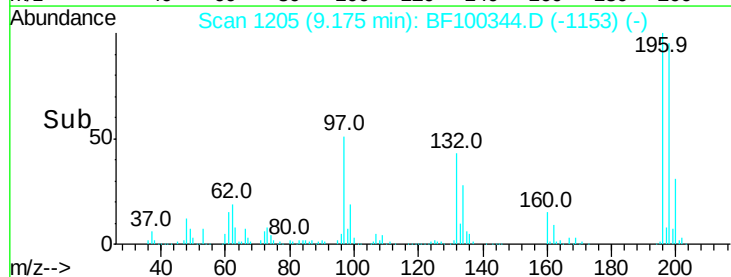
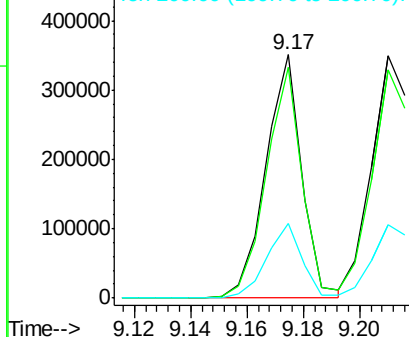


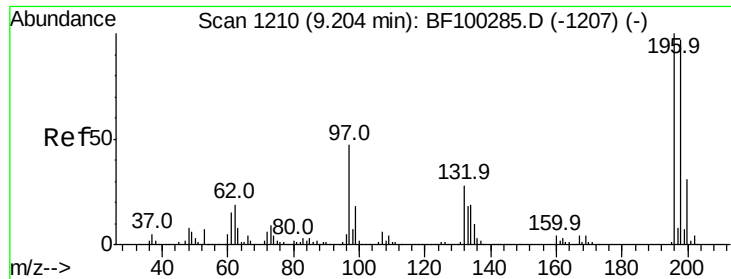
#42
 2,4,6-Trichlorophenol
 Concen: 42.781 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.9	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

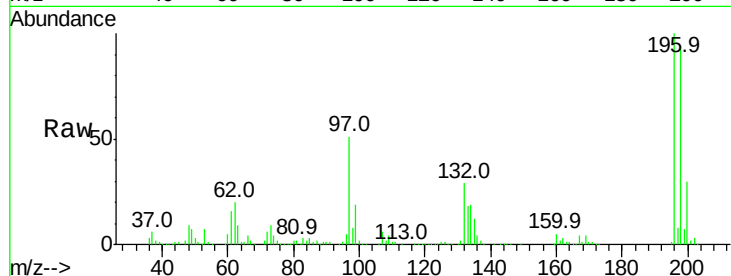




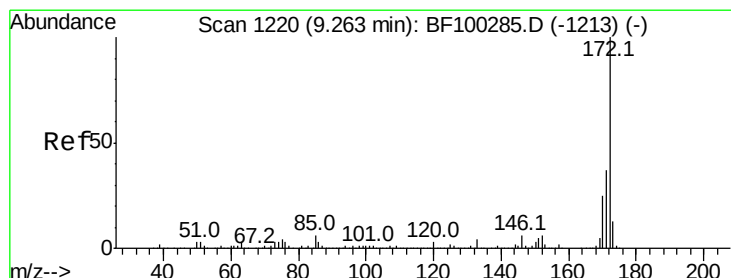
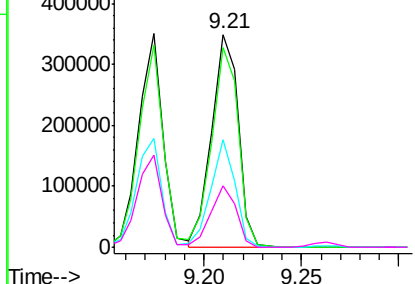
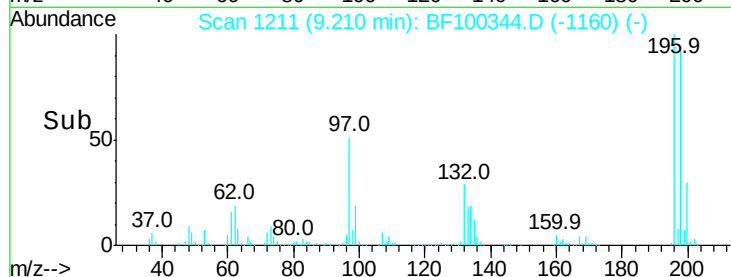
#43
 2,4,5-Trichlorophenol
 Concen: 44.335 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:196 Resp: 332343
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.6 112.0
 97 50.6 42.9 64.3
 132 28.9 26.3 39.5

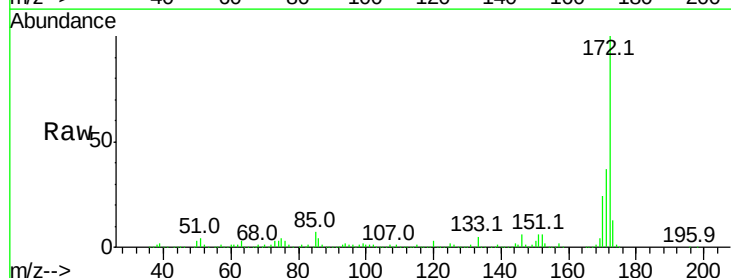


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

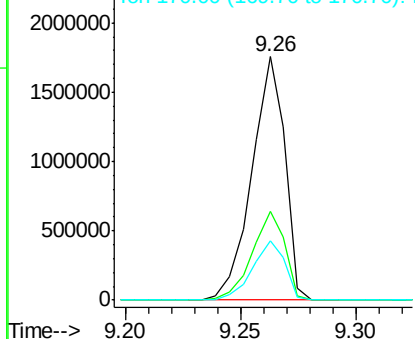
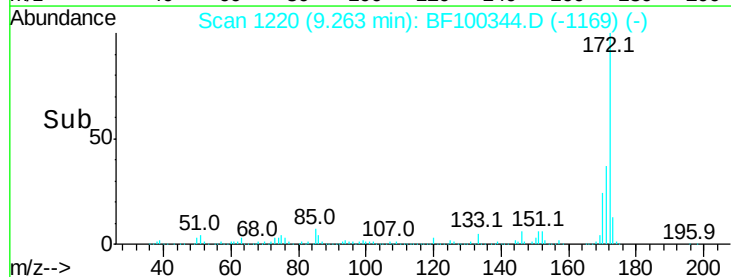


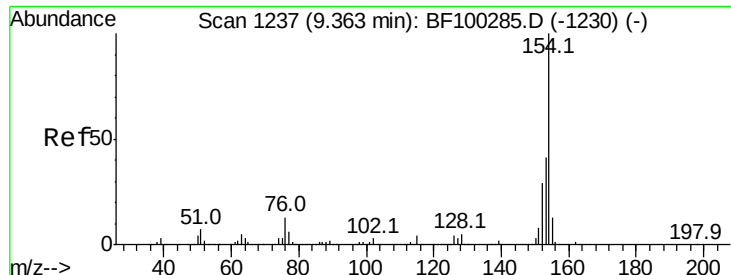
#44
 2-Fluorobiphenyl
 Concen: 77.485 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:172 Resp: 1751549
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.4 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: 40.120 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

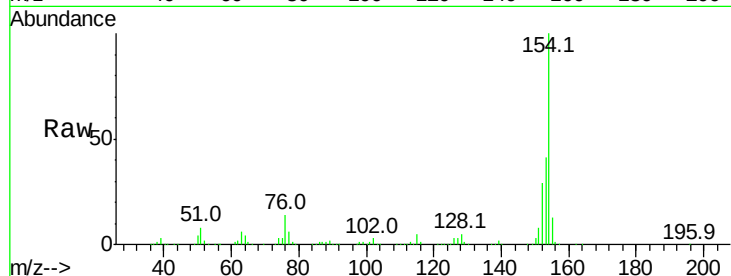
Tot Ion:154 Resp: 1194406

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

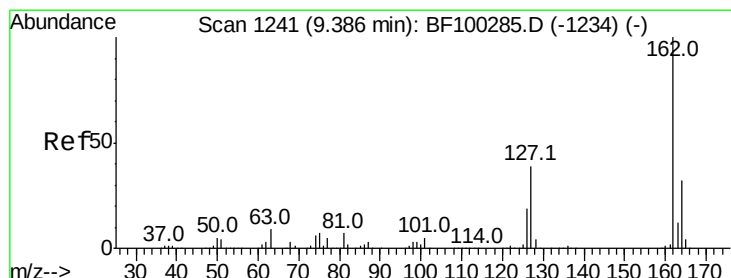
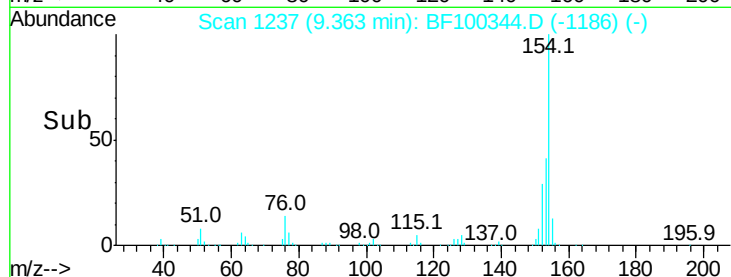
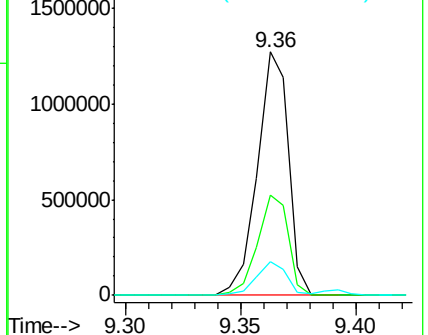
76 13.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.428 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

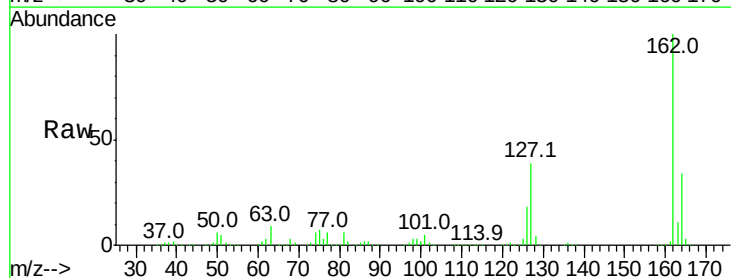
Tgt Ion:162 Resp: 873145

Ion Ratio Lower Upper

162 100

127 39.2 33.9 50.9

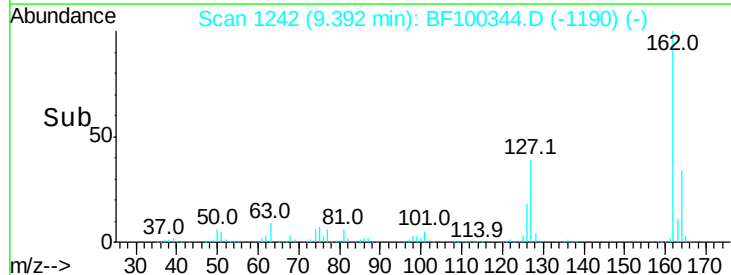
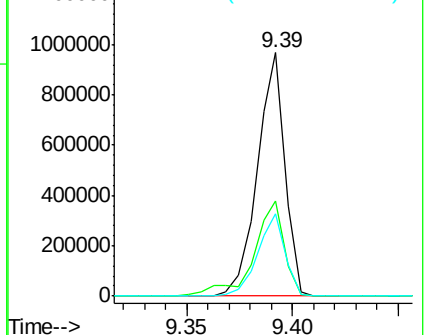
164 33.6 26.5 39.7

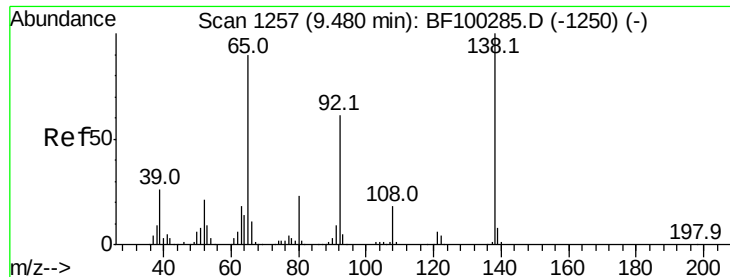


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.706 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

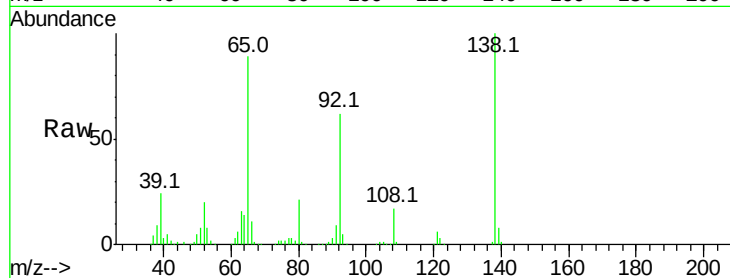
Tot Ion: 65 Resp: 297557

Ion Ratio Lower Upper

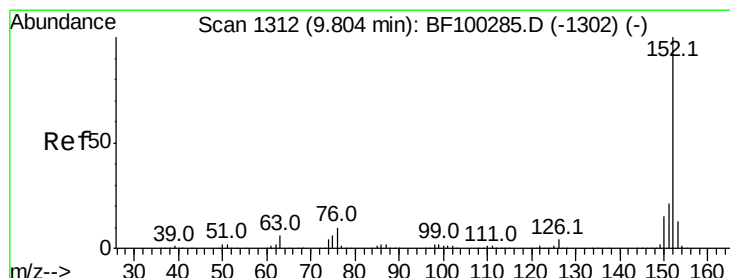
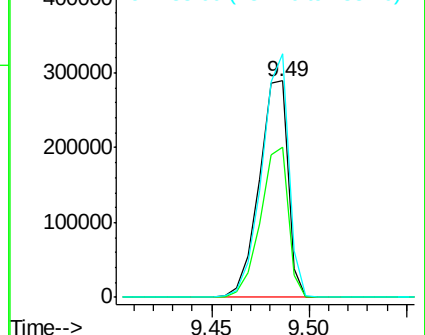
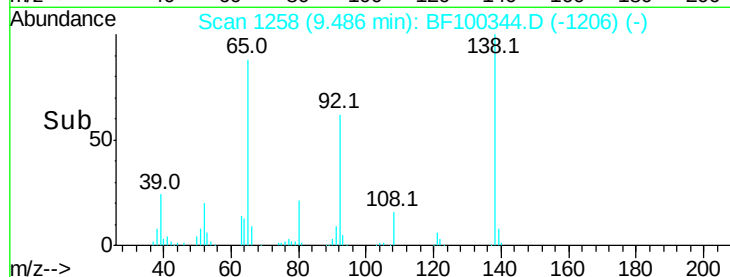
65 100

92 69.3 55.8 83.6

138 112.6 91.2 136.8



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



#48

Acenaphthylene

Concen: 39.712 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

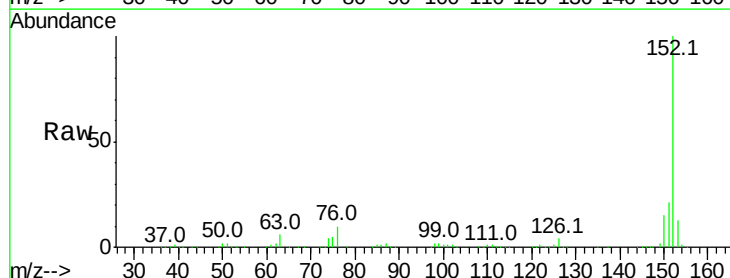
Tgt Ion: 152 Resp: 1421374

Ion Ratio Lower Upper

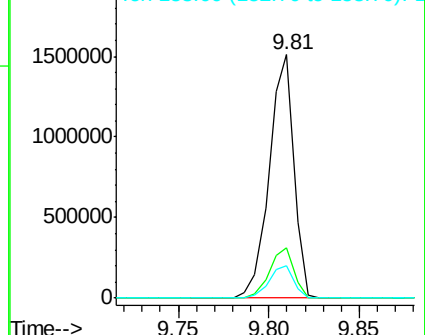
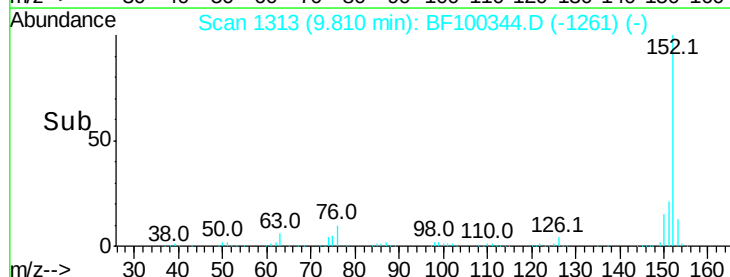
152 100

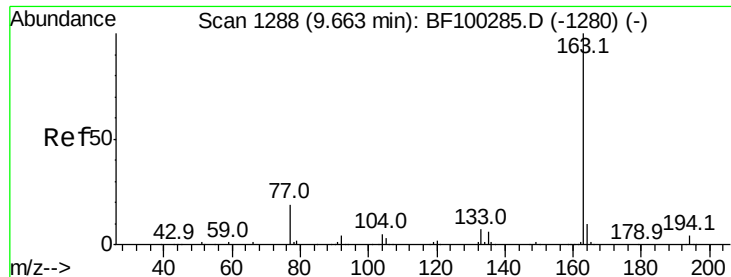
151 20.6 16.3 24.5

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

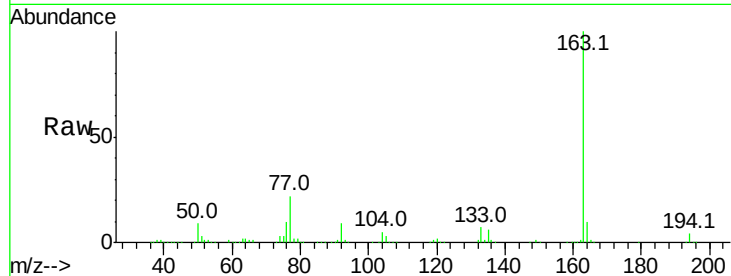




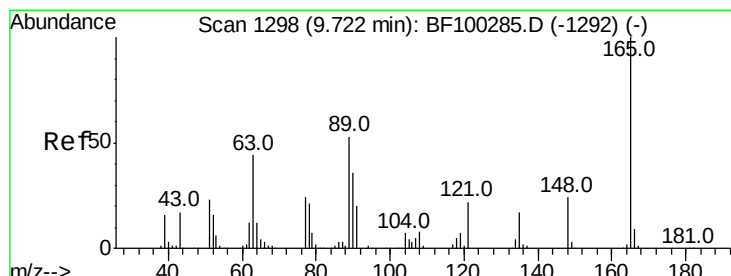
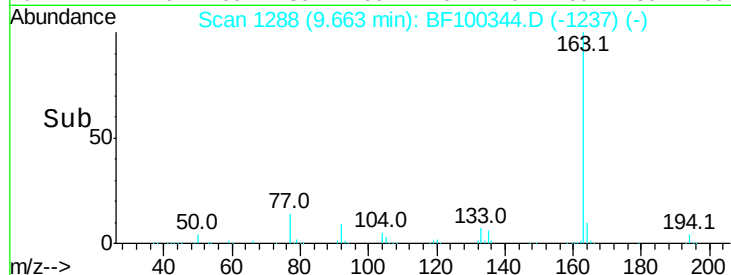
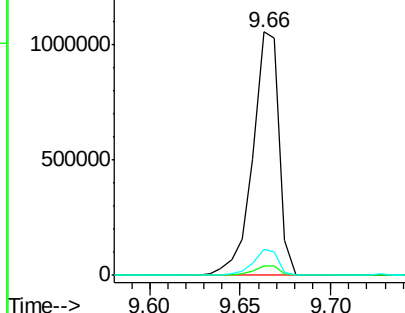
#49
Dimethylphthalate
Concen: 40.301 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:163 Resp: 1059140
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.2 12.2

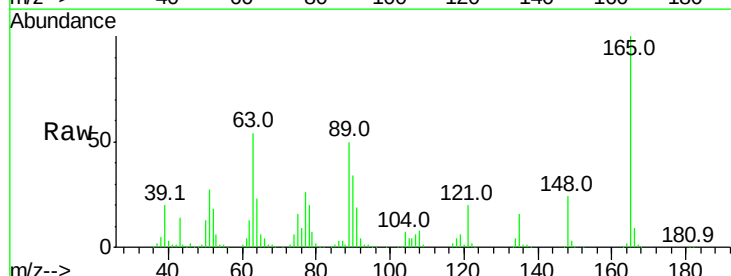


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

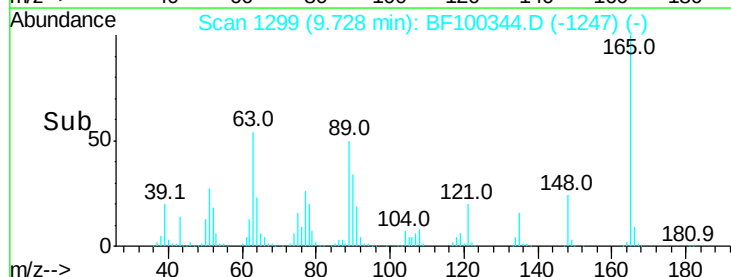
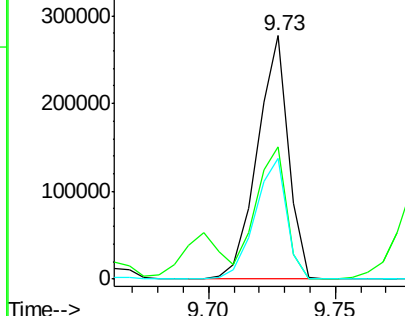


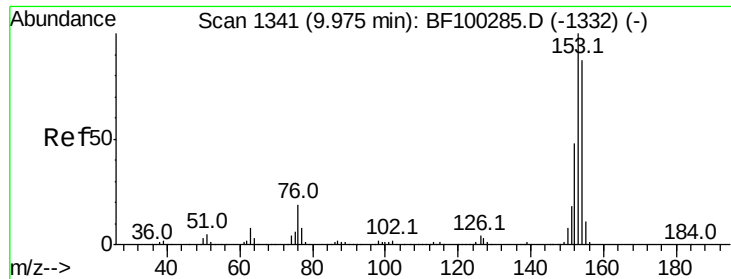
#50
2,6-Dinitrotoluene
Concen: 45.424 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:165 Resp: 236304
Ion Ratio Lower Upper
165 100
63 54.3 44.7 67.1
89 49.8 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: 40.797 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

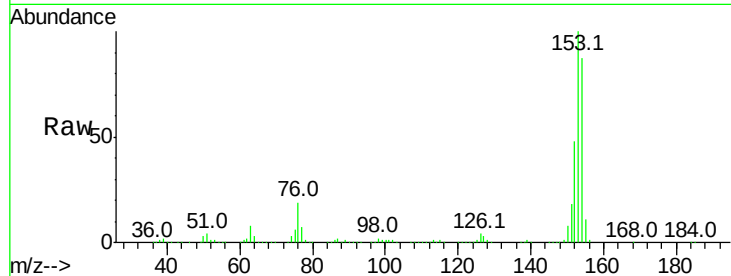
Tot Ion:154 Resp: 888077

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

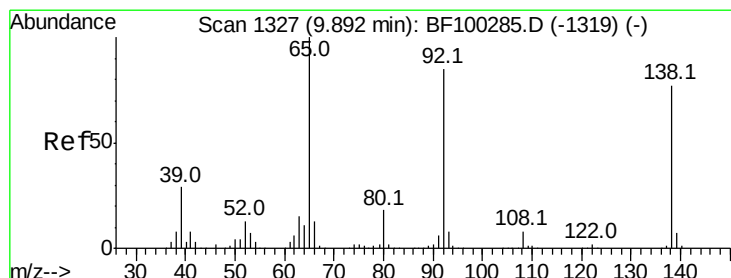
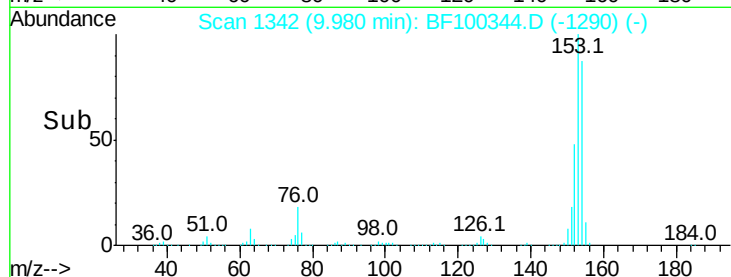
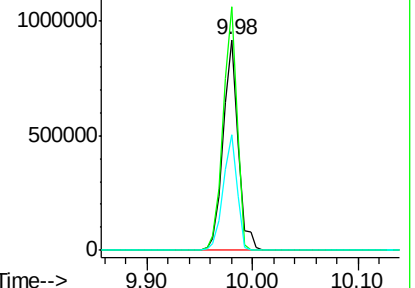
152 55.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.784 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

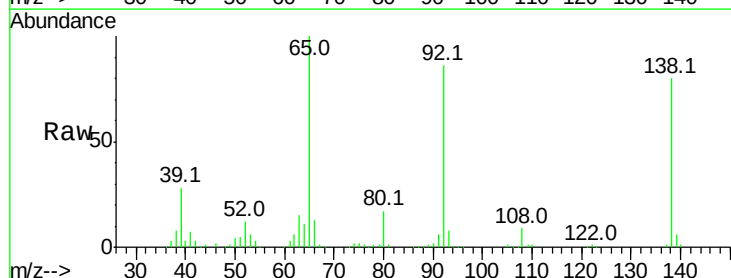
Tgt Ion:138 Resp: 268962

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

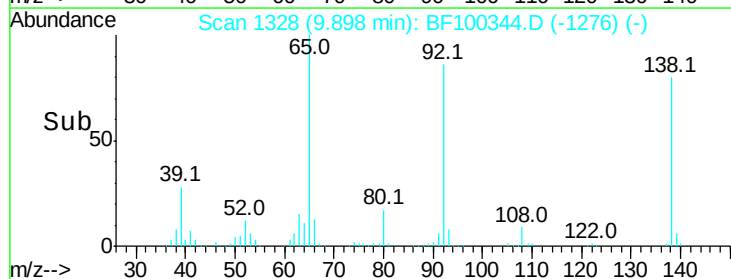
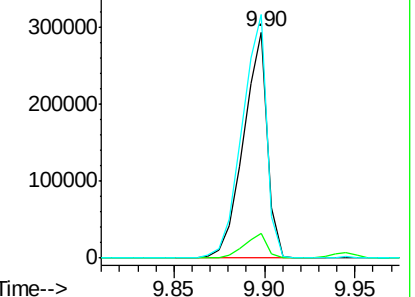
92 107.6 89.4 134.2

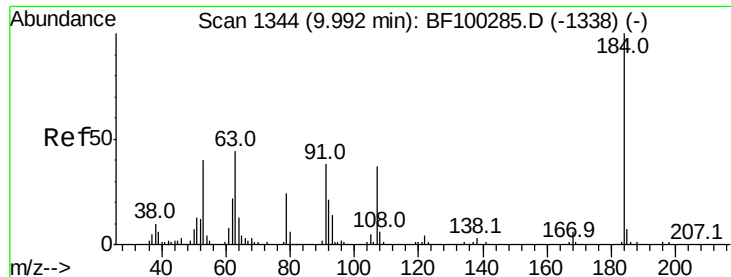


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

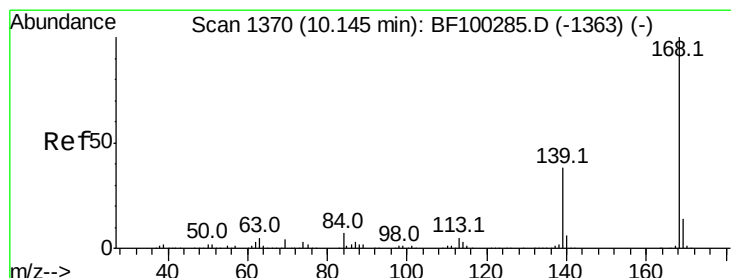
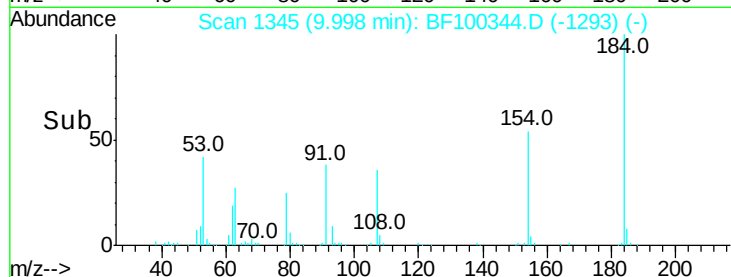
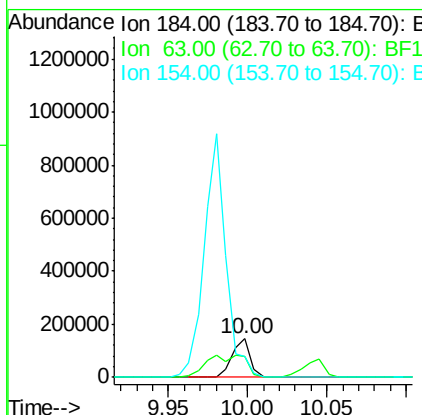
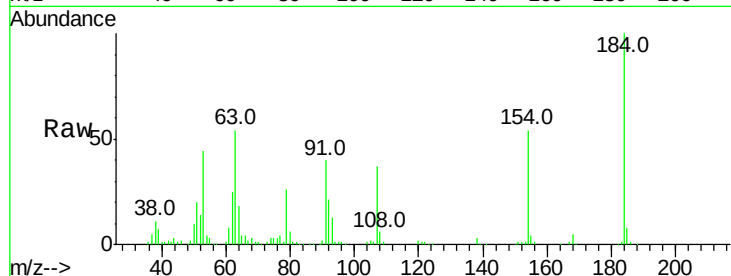




#53
 2,4-Dinitrophenol
 Concen: 58.853 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

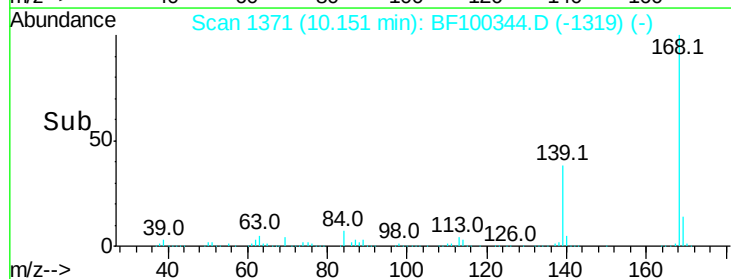
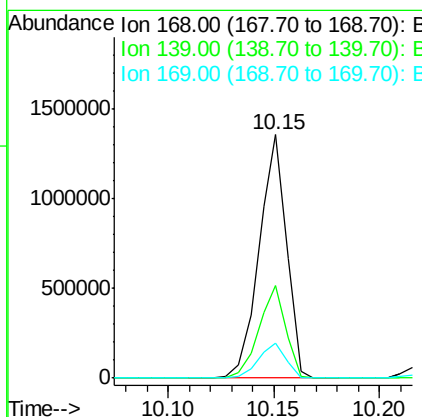
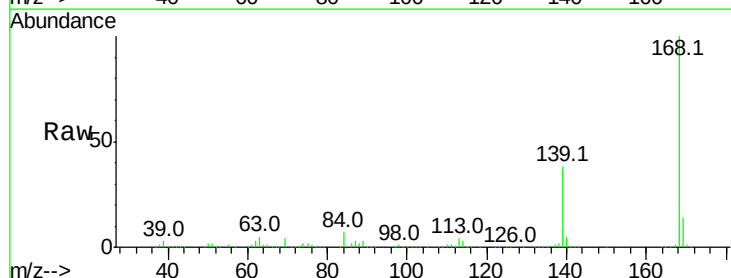
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

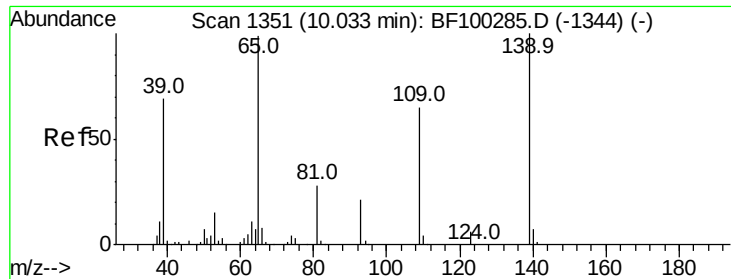
Tot Ion:184 Resp: 115560
 Ion Ratio Lower Upper
 184 100
 63 53.9 54.2 81.2#
 154 53.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.897 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:168 Resp: 1217231
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.1 45.1
 169 14.1 10.9 16.3

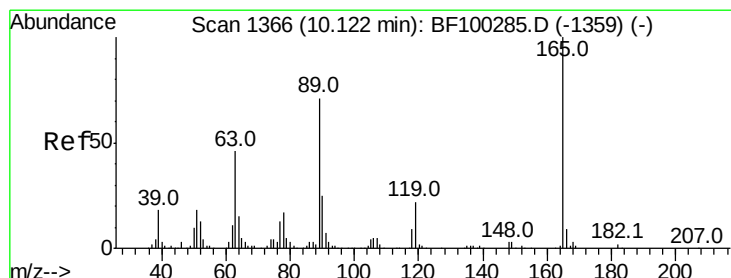
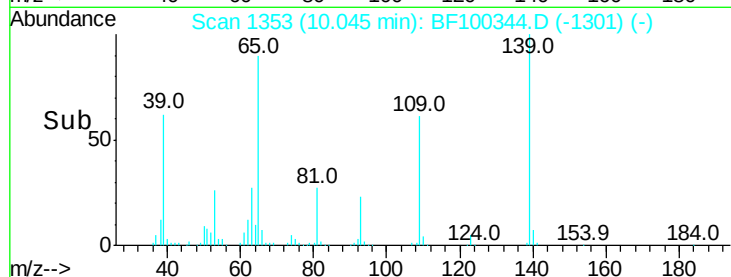
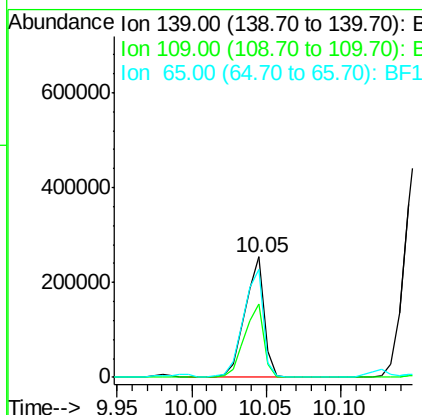
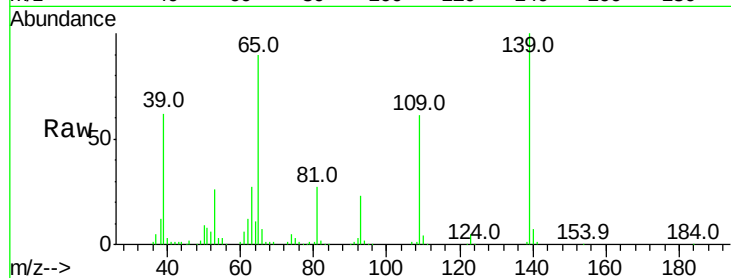




#55
4-Nitrophenol
Concen: 45.297 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

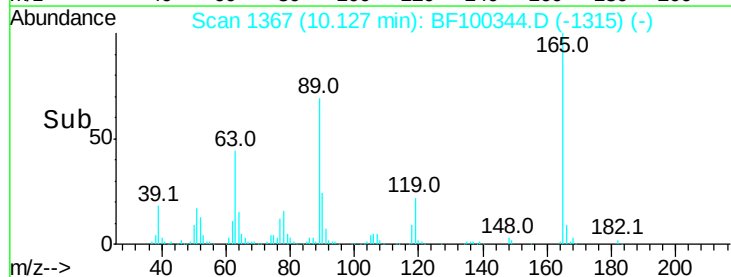
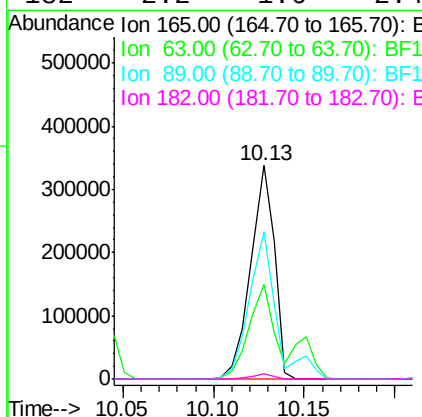
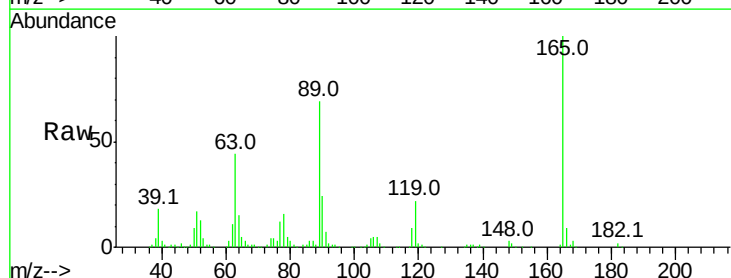
Instrument :
BNA_F
ClientSampleId :
DFTPP

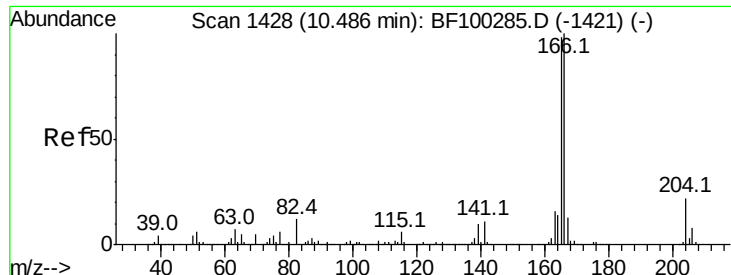
Tot Ion:139 Resp: 225941
Ion Ratio Lower Upper
139 100
109 60.8 48.4 88.4
65 89.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.049 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:165 Resp: 308769
Ion Ratio Lower Upper
165 100
63 44.1 36.4 54.6
89 69.2 57.8 86.6
182 2.2 1.6 2.4

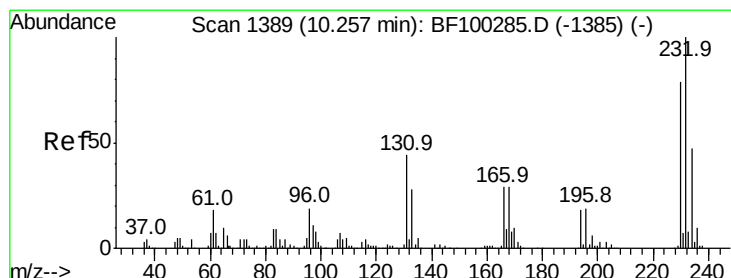
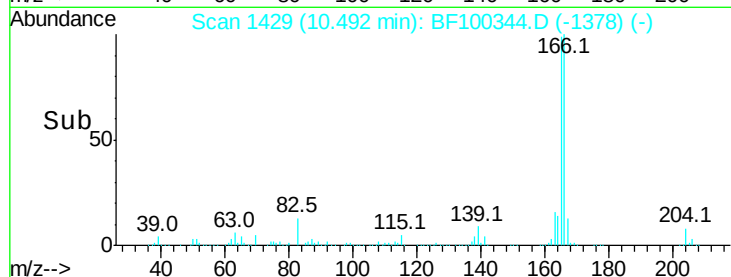
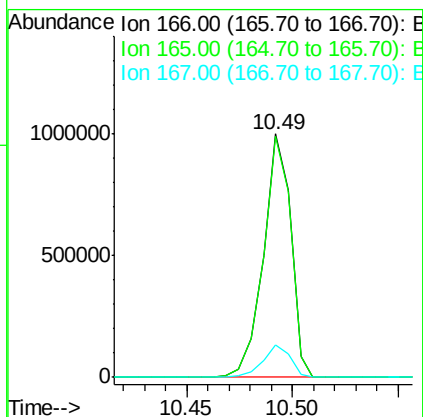
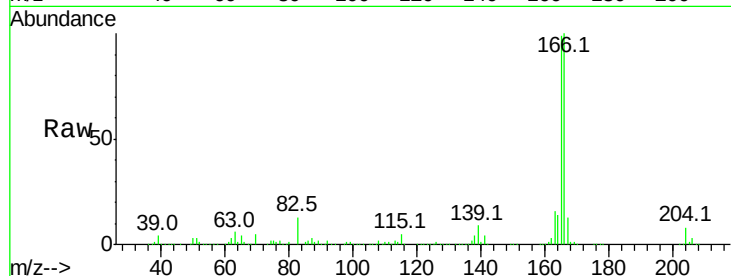




#57
 Fluorene
 Concen: 40.496 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

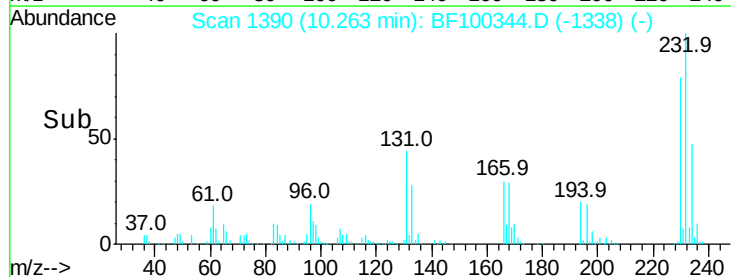
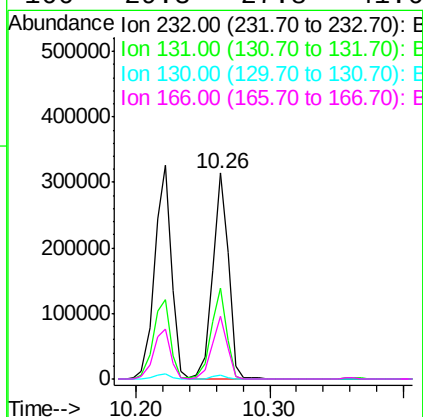
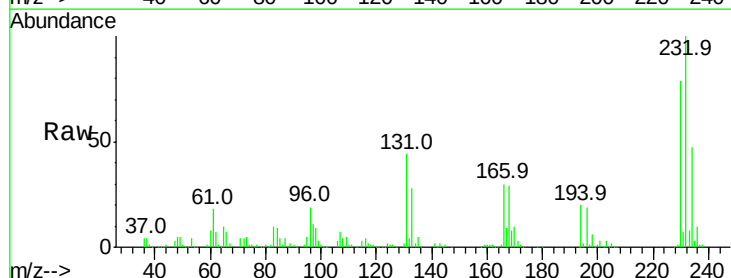
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

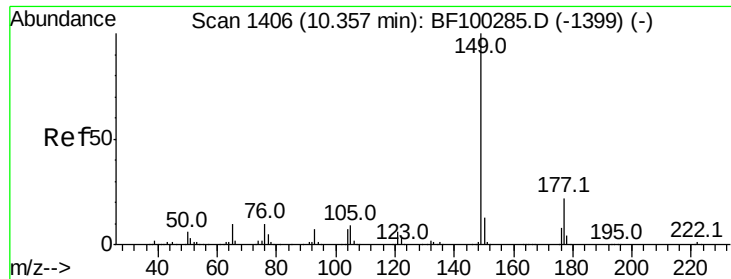
Tot Ion:166 Resp: 905098
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.650 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:232 Resp: 262025
 Ion Ratio Lower Upper
 232 100
 131 42.9 43.8 65.8#
 130 2.0 2.1 3.1#
 166 29.3 27.8 41.6

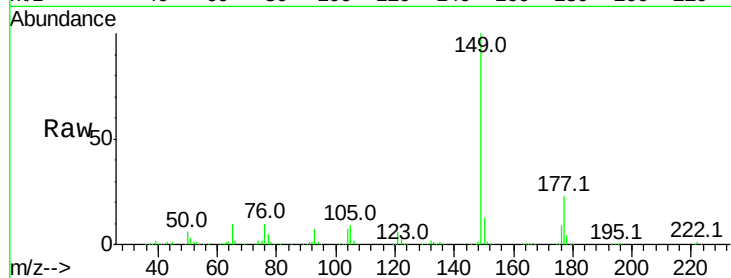




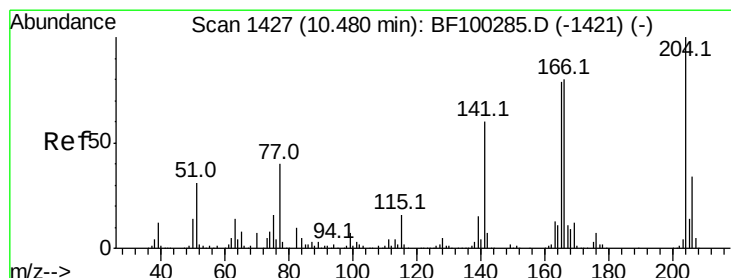
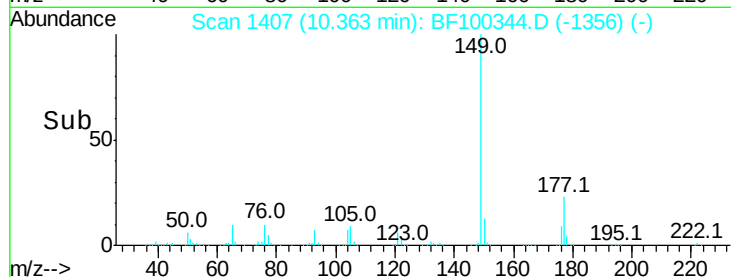
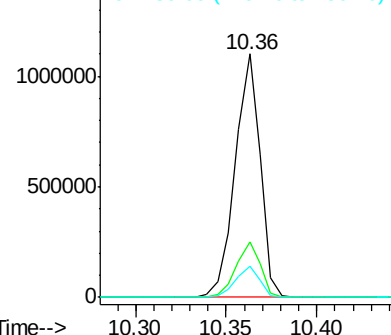
#59
Diethylphthalate
Concen: 40.027 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:149 Resp: 1052696
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.9 10.1 15.1

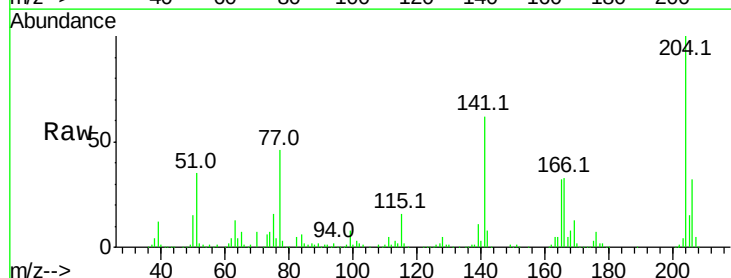


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

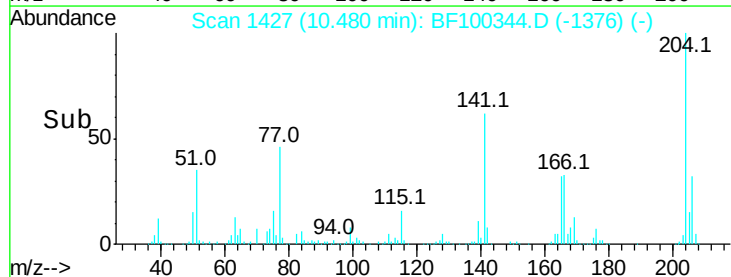
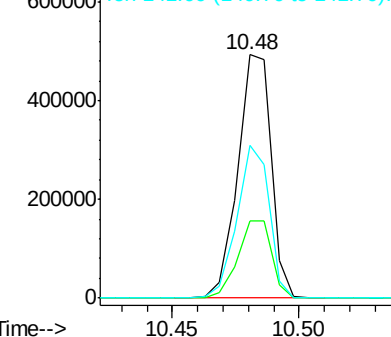


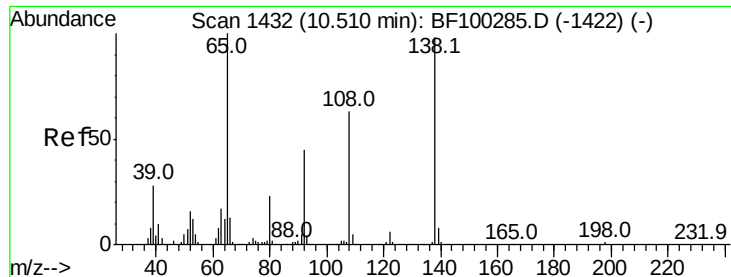
#60
4-Chlorophenyl-phenylether
Concen: 41.441 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:204 Resp: 454370
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 62.5 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

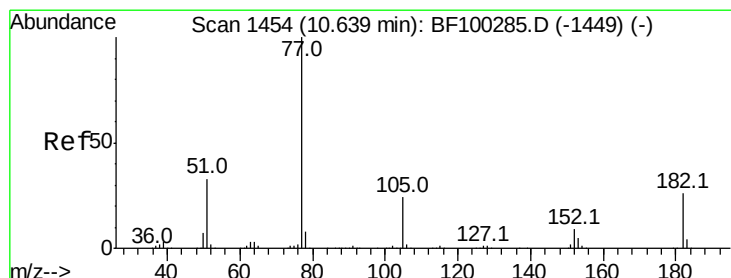
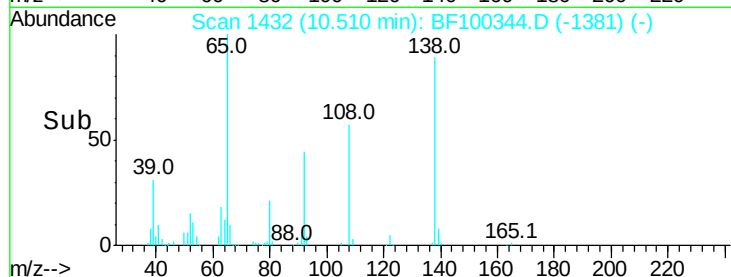
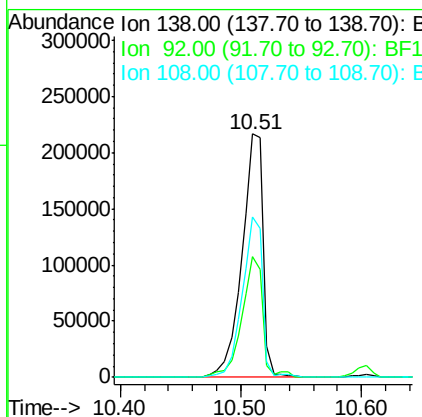
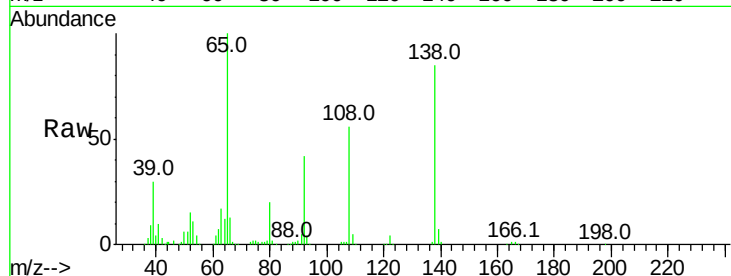




#61
4-Nitroaniline
Concen: 45.355 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

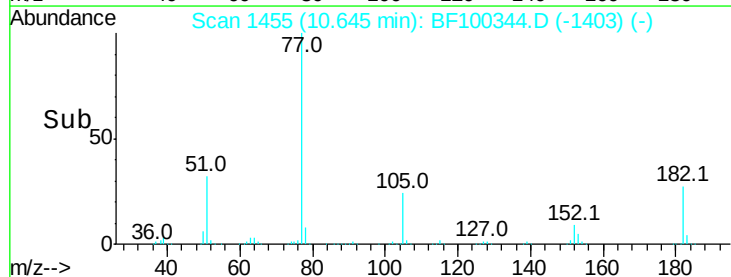
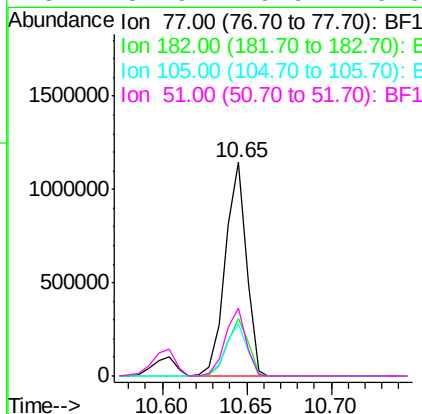
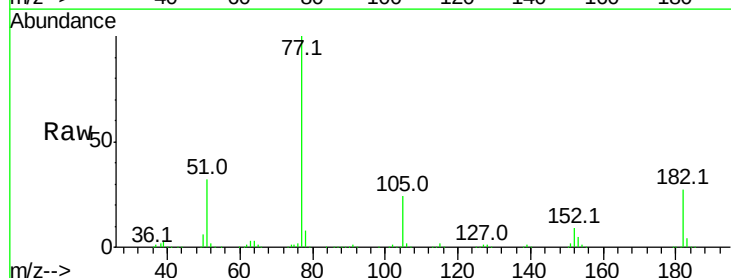
Instrument :
BNA_F
ClientSampleId :
DFTPP

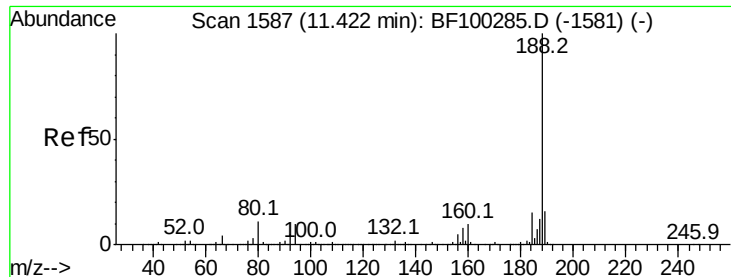
Tot Ion:138 Resp: 264187
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 65.8 52.5 92.5



#62
Azobenzene
Concen: 39.982 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion: 77 Resp: 990367
Ion Ratio Lower Upper
77 100
182 27.1 1.7 41.7
105 24.4 3.0 43.0
51 31.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

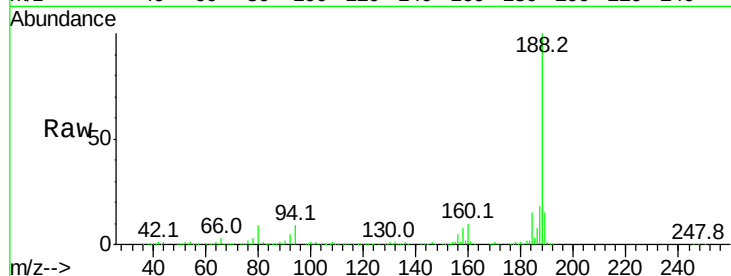
Tot Ion:188 Resp: 656255

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

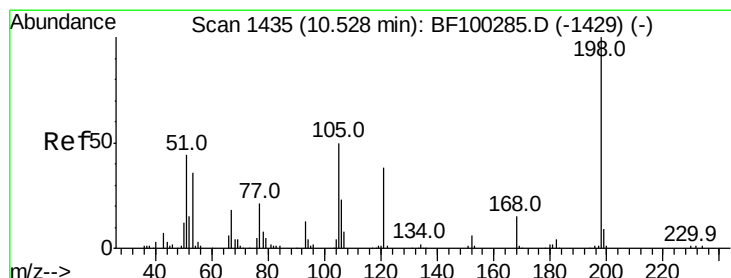
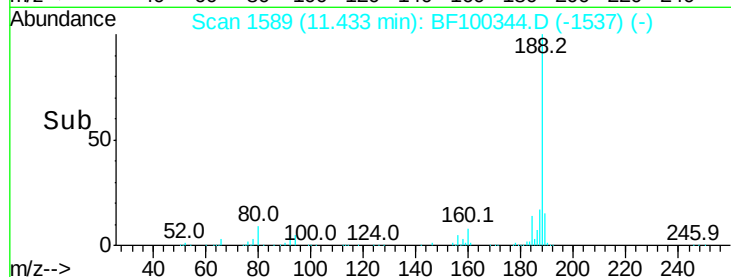
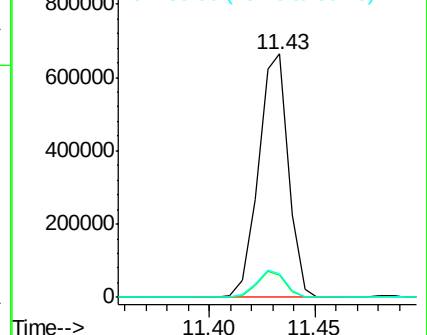
80 9.4 9.2 13.8



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: 52.760 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

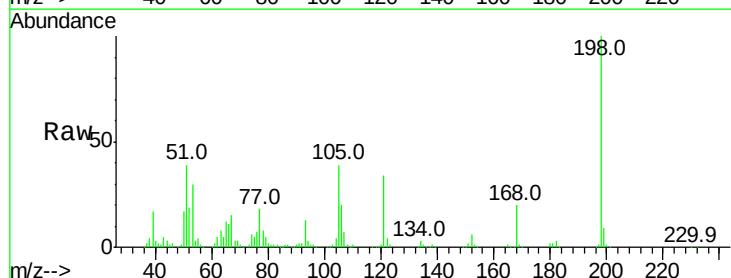
Tgt Ion:198 Resp: 178249

Ion Ratio Lower Upper

198 100

51 39.4 37.7 77.7

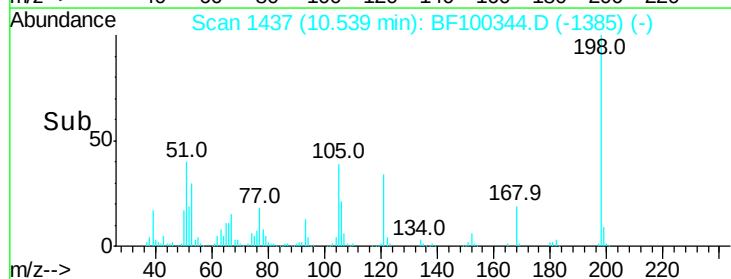
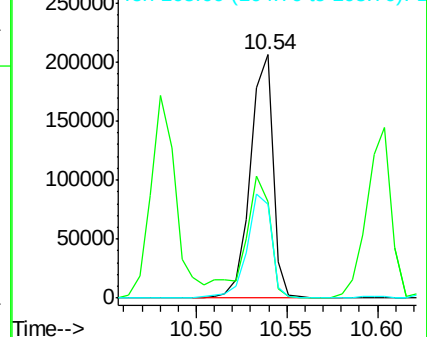
105 38.7 36.3 76.3

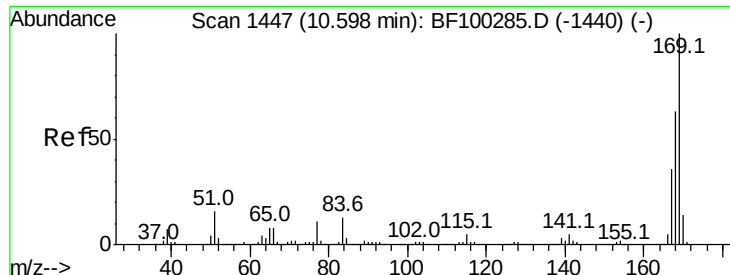


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

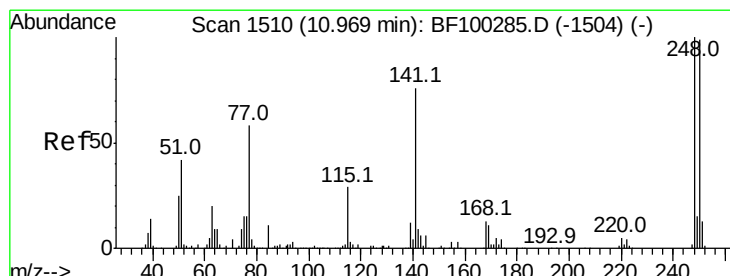
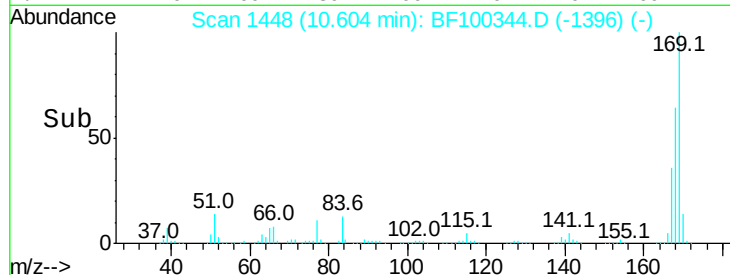
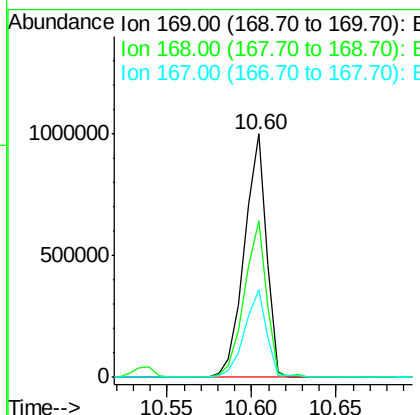
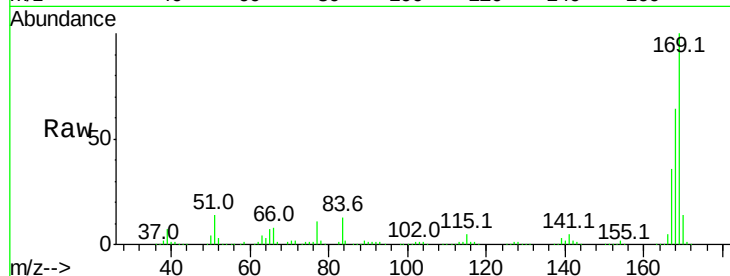




#65
 n-Nitrosodiphenylamine
 Concen: 40.093 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

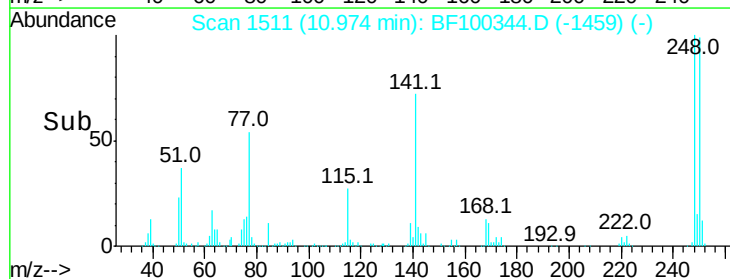
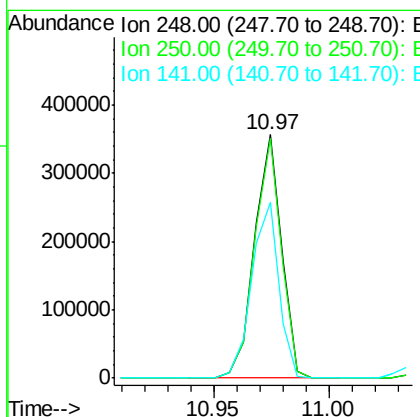
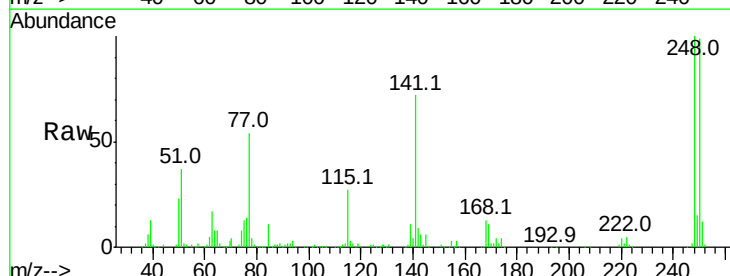
Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

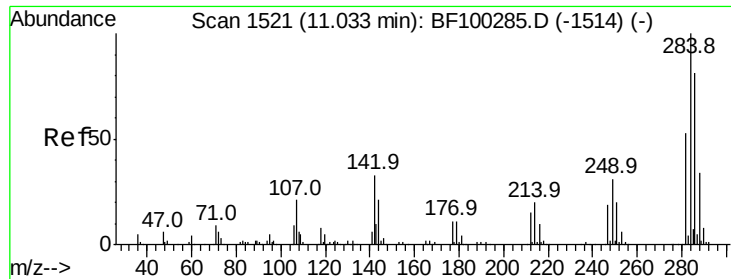
Tot Ion:169 Resp: 914876
 Ion Ratio Lower Upper
 169 100
 168 64.5 54.4 81.6
 167 35.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.621 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:248 Resp: 292801
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.9 115.3
 141 71.9 74.4 111.6#

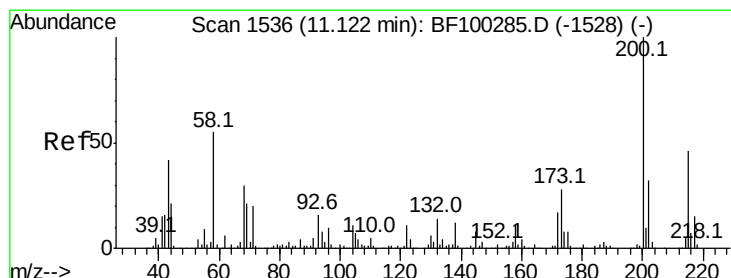
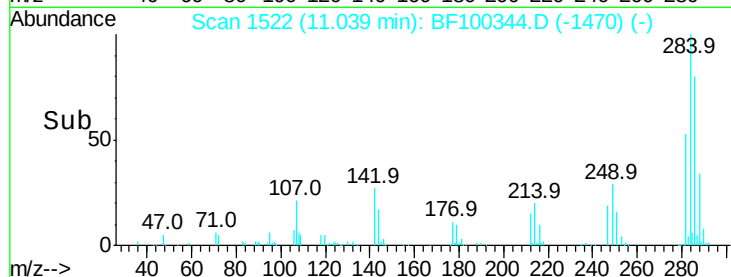
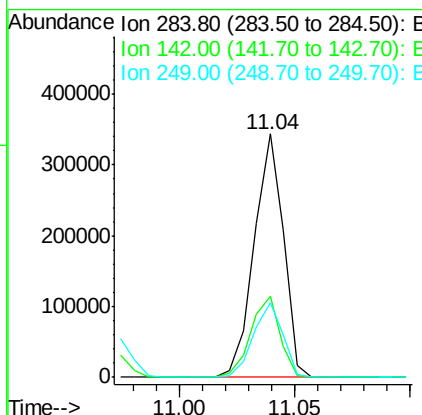
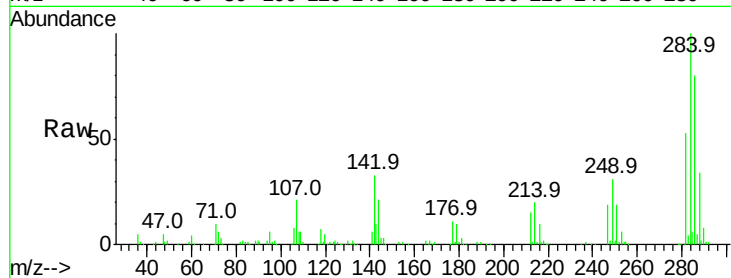




#67
Hexachlorobenzene
Concen: 41.459 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

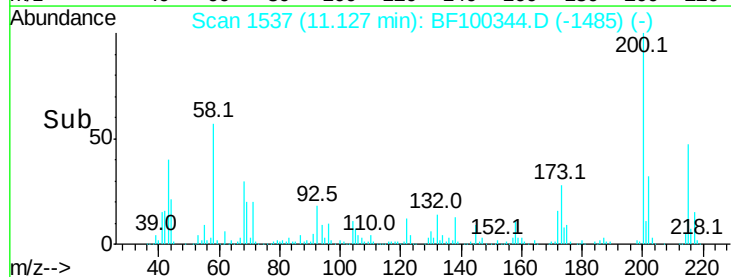
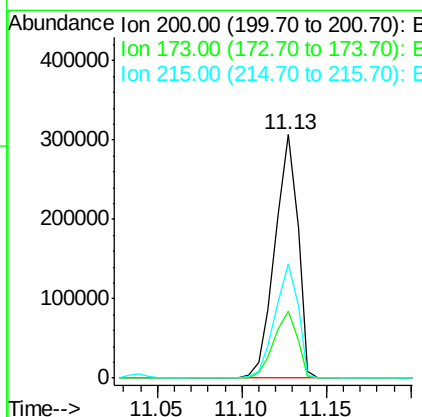
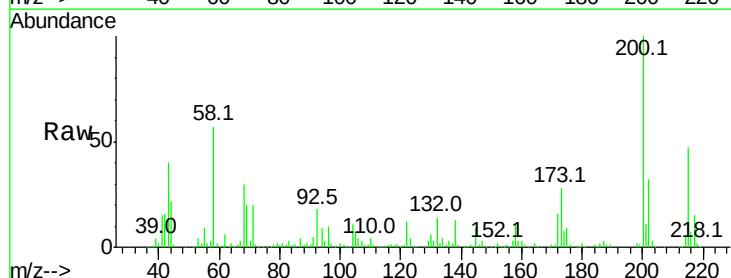
Instrument :
BNA_F
ClientSampleId :
DFTPP

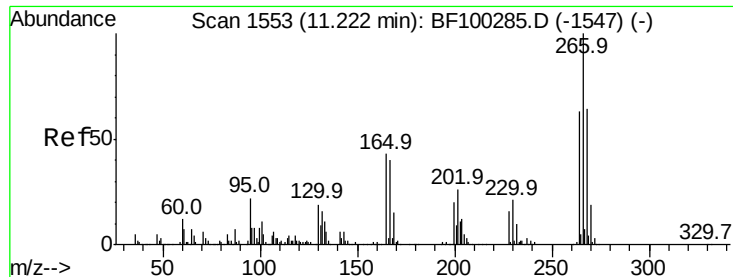
Tot Ion:284 Resp: 305041
Ion Ratio Lower Upper
284 100
142 33.4 34.6 52.0#
249 30.9 24.8 37.2



#68
Atrazine
Concen: 42.000 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:200 Resp: 290108
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 47.2 25.1 65.1

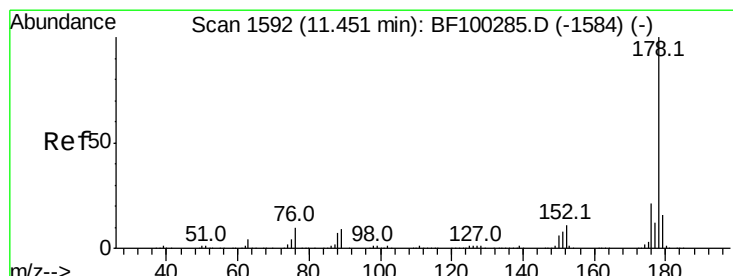
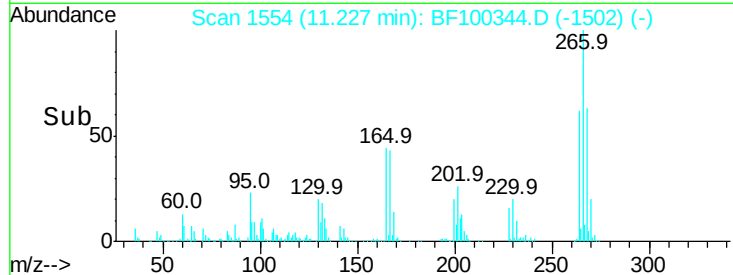
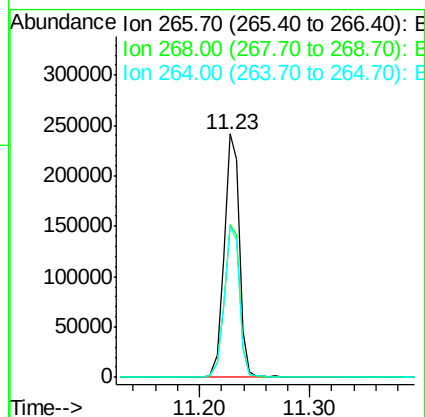
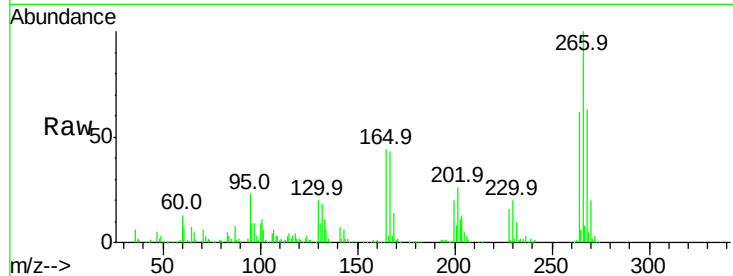




#69
 Pentachlorophenol
 Concen: 44.338 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

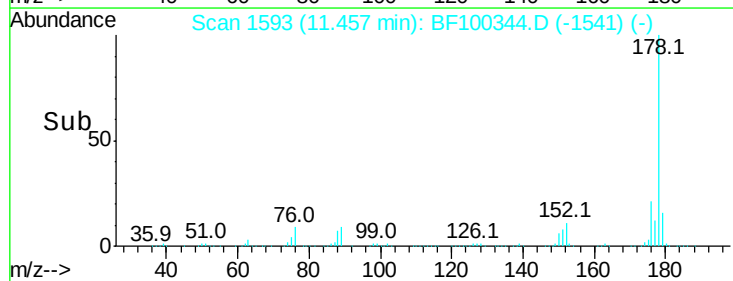
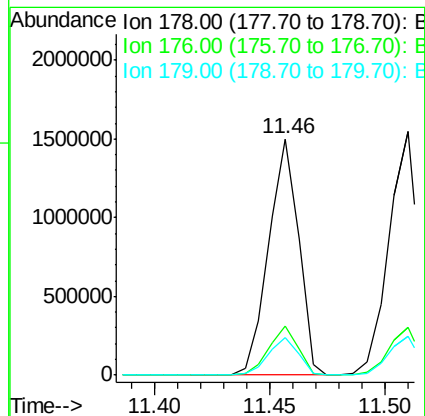
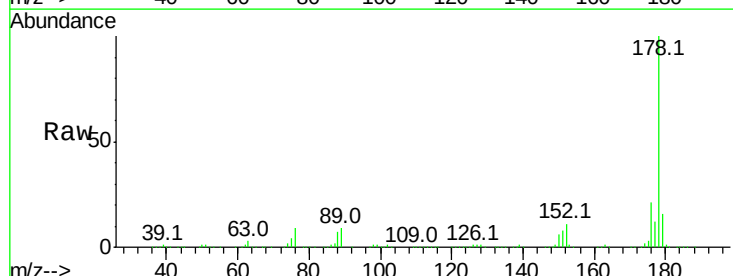
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

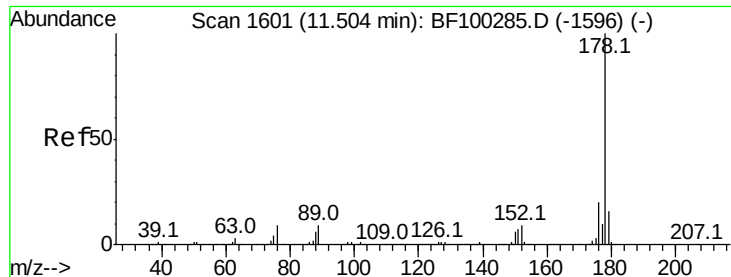
Tot Ion:266 Resp: 233921
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 62.4 49.5 74.3



#70
 Phenanthrene
 Concen: 39.261 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:178 Resp: 1356583
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.8
 179 15.9 13.0 19.6

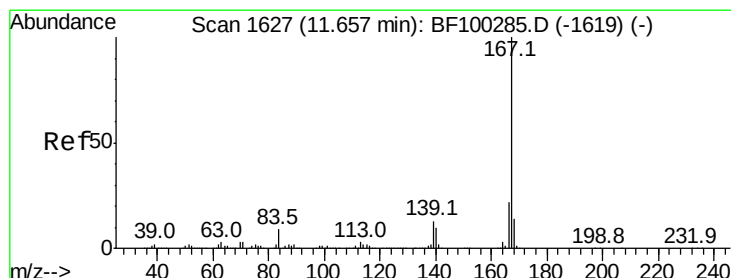
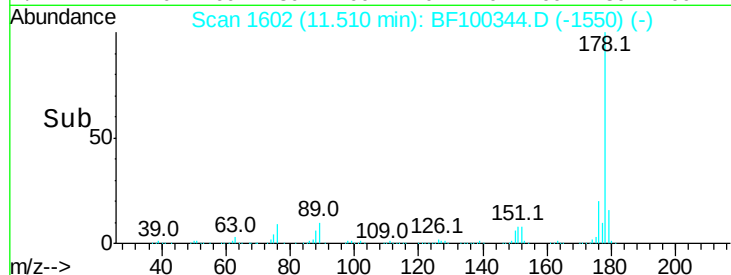
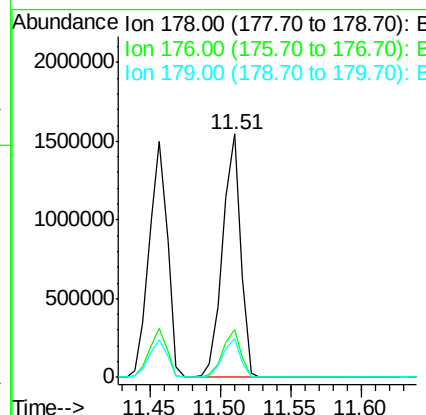
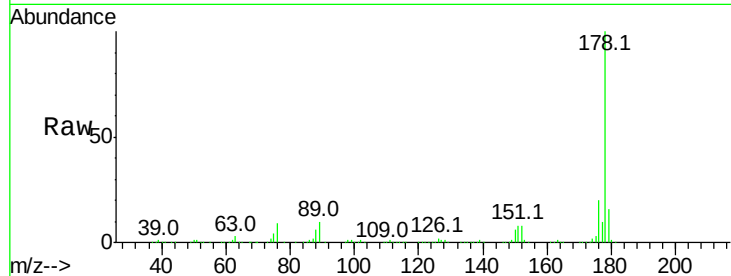




#71
 Anthracene
 Concen: 39.263 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

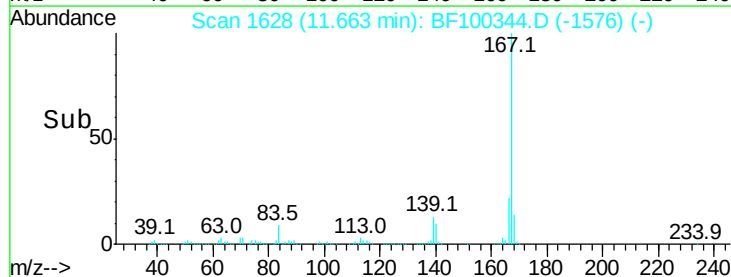
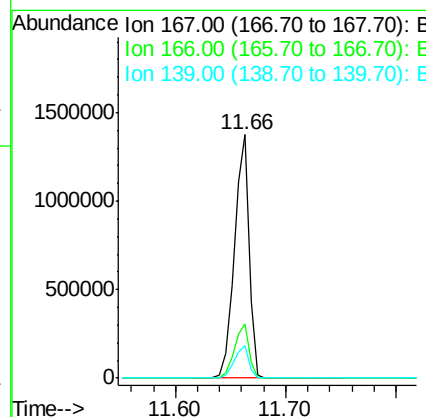
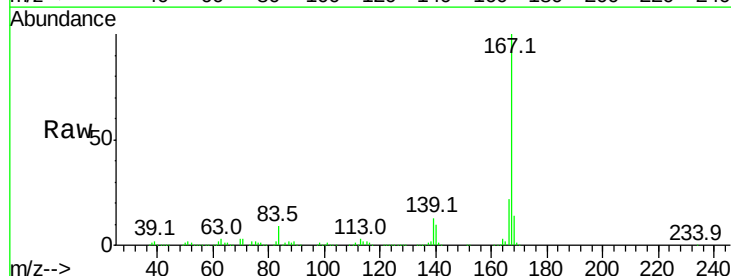
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

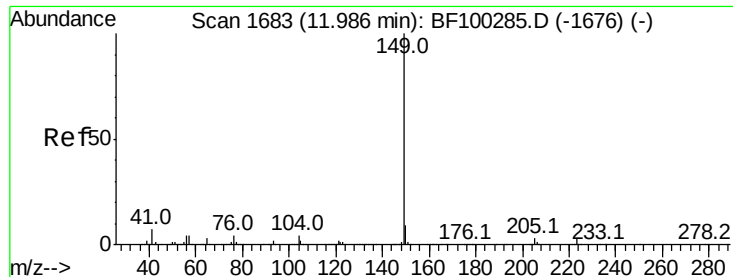
Tot Ion:178 Resp: 1376400
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.562 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:167 Resp: 1279677
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.078 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

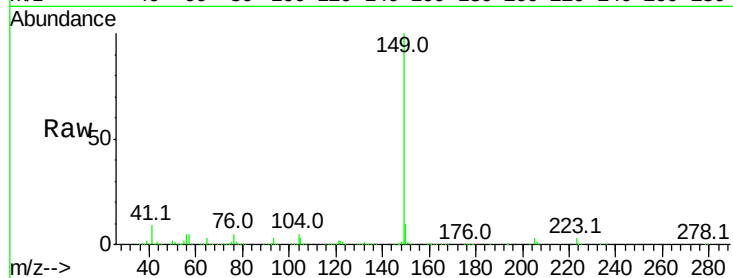
Tot Ion:149 Resp: 1592743

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

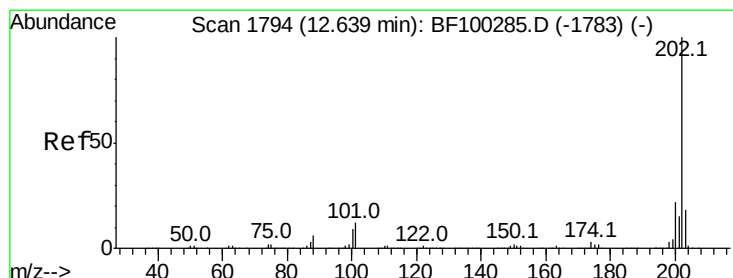
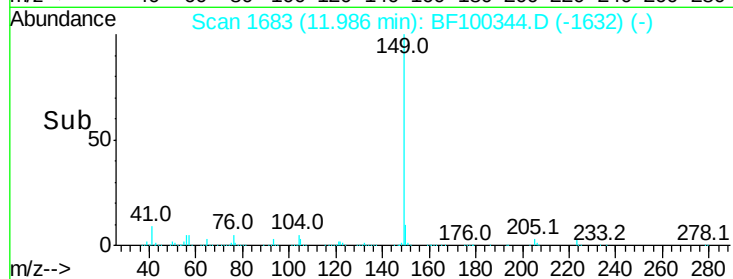
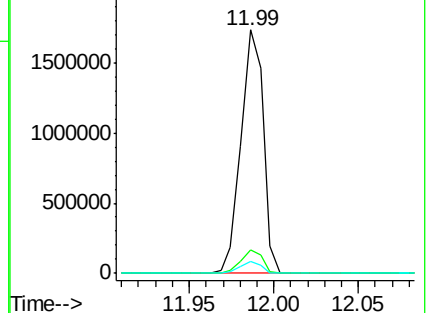
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.229 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

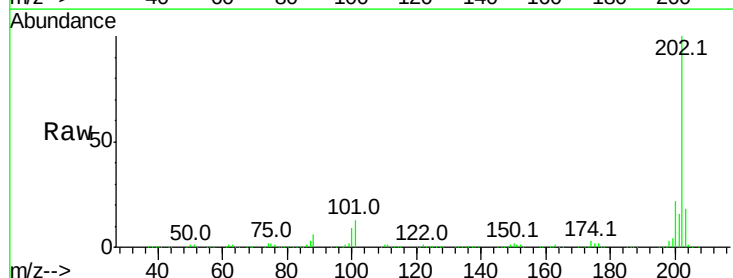
Tgt Ion:202 Resp: 1436553

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

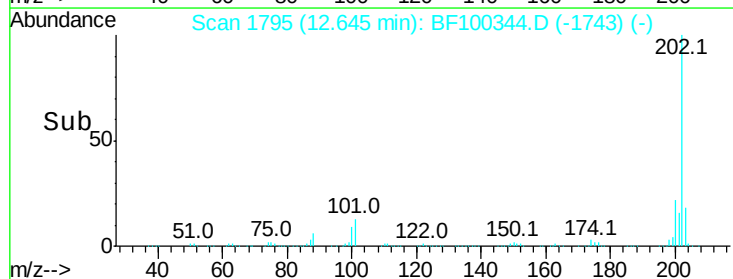
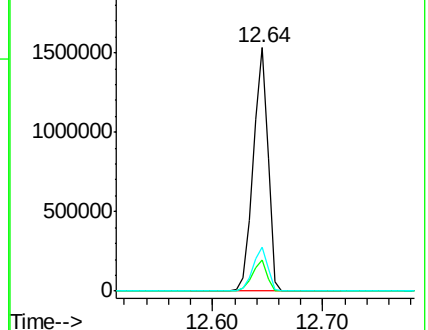
203 18.0 0.0 38.1

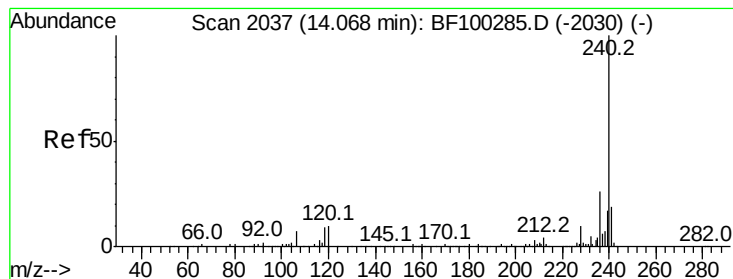


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

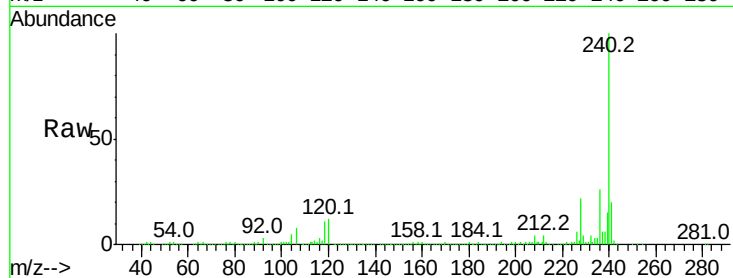
Tot Ion:240 Resp: 518334

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

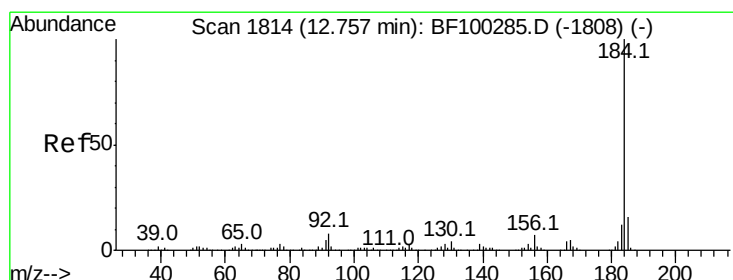
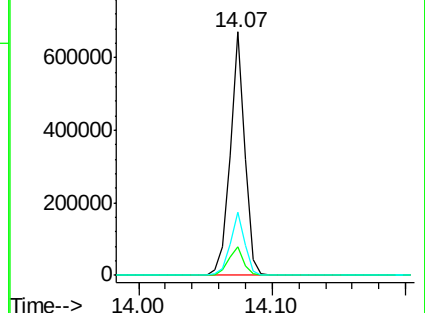
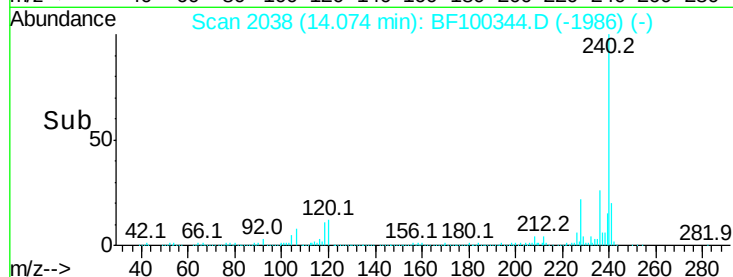
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.171 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

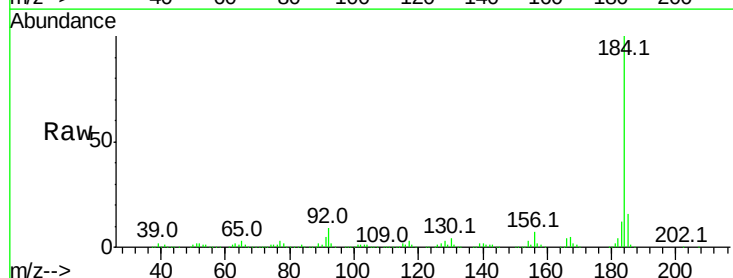
Tgt Ion:184 Resp: 792357

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

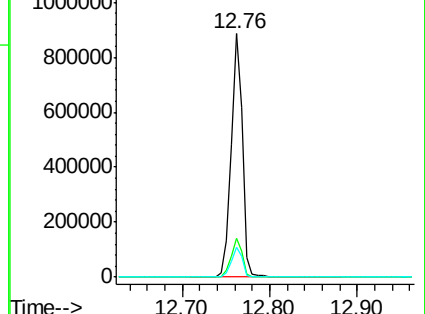
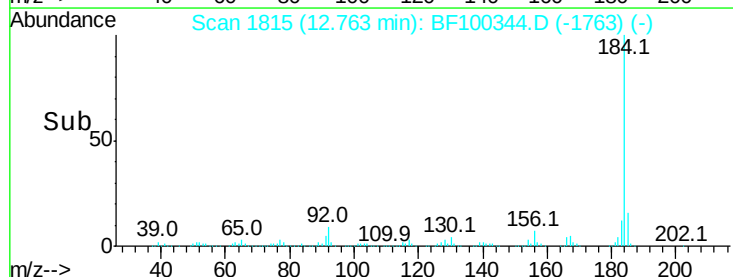
183 12.3 9.3 13.9

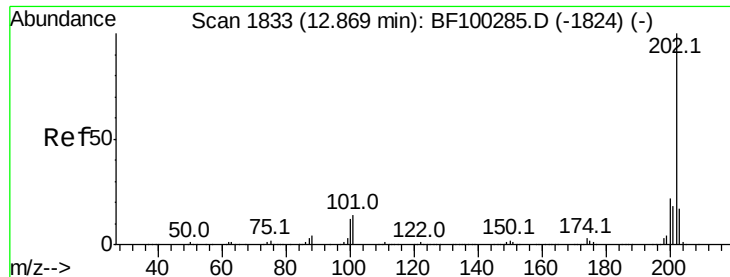


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

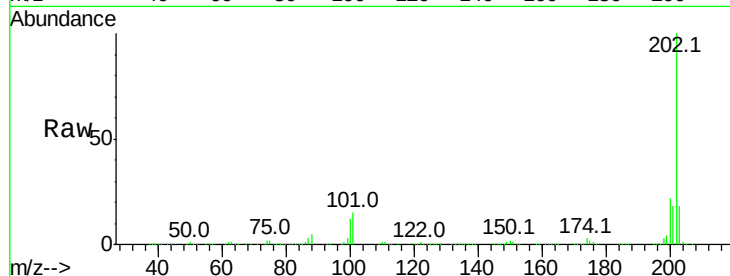




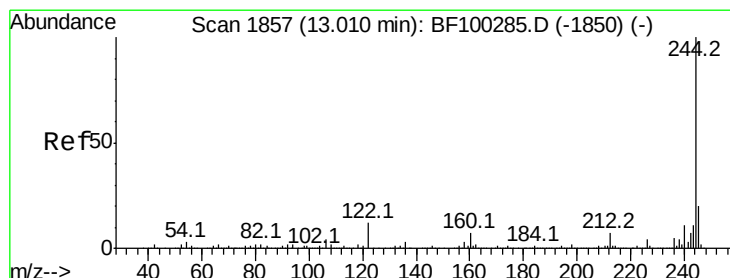
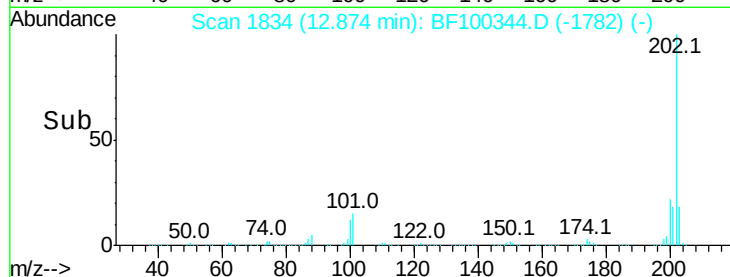
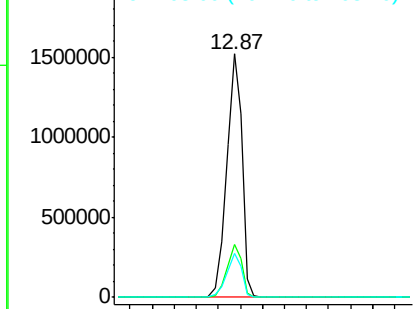
#77
Pvrene
Concen: 39.839 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:202 Resp: 1472018
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.8 14.3 21.5

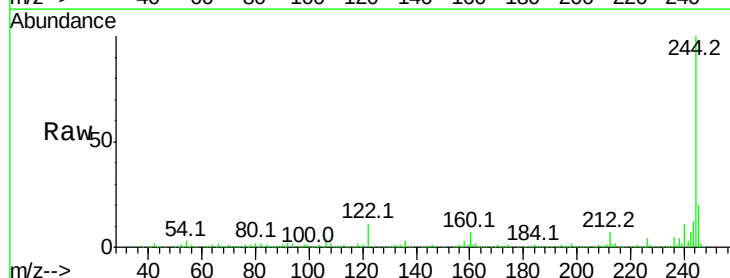


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

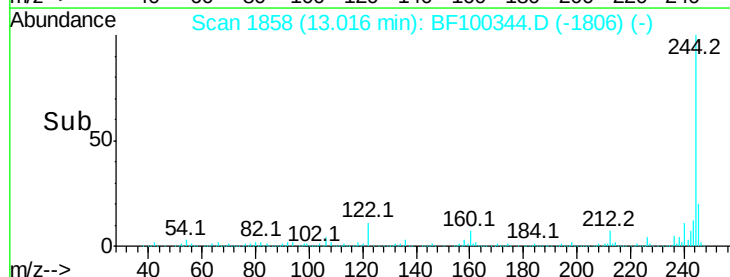
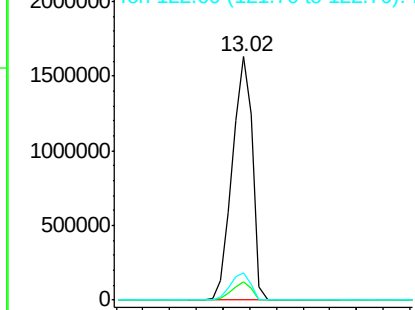


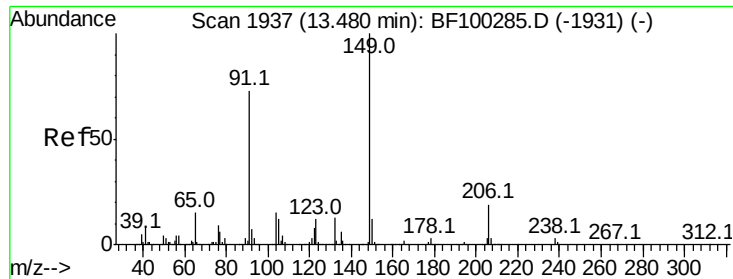
#78
Terphenyl-d14
Concen: 76.902 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:244 Resp: 1734806
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.2 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

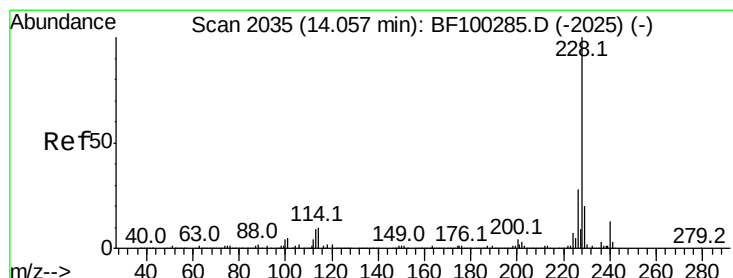
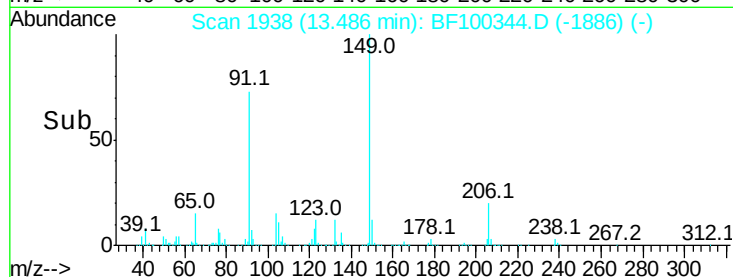
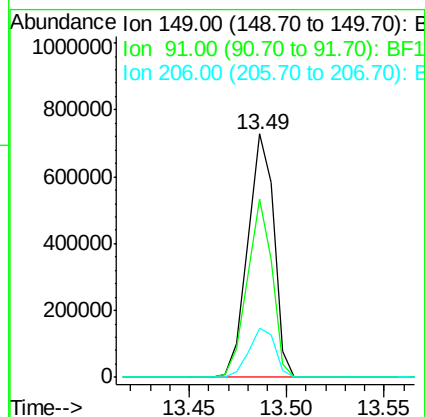
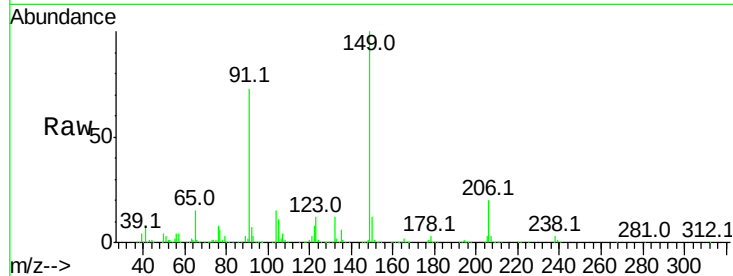




#79
Butylbenzylphthalate
Concen: 44.812 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

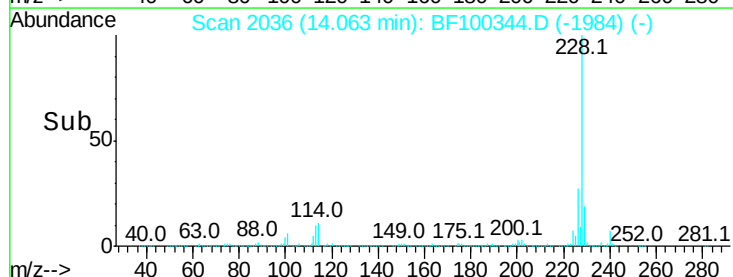
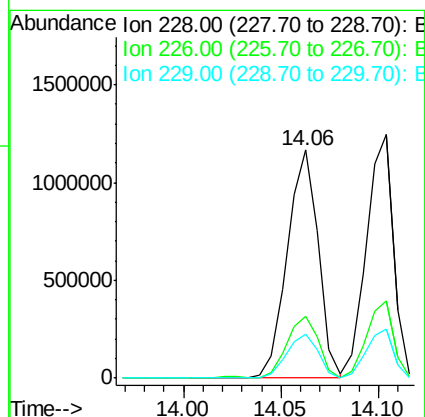
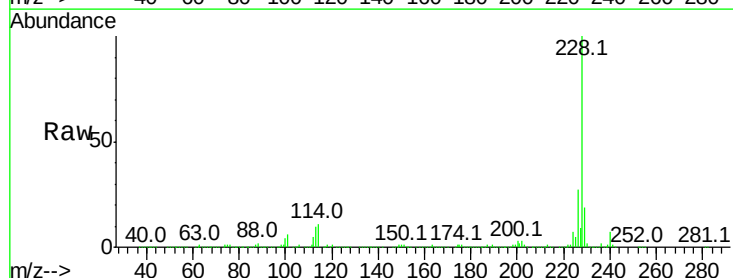
Instrument :
BNA_F
ClientSampled :
DFTPP

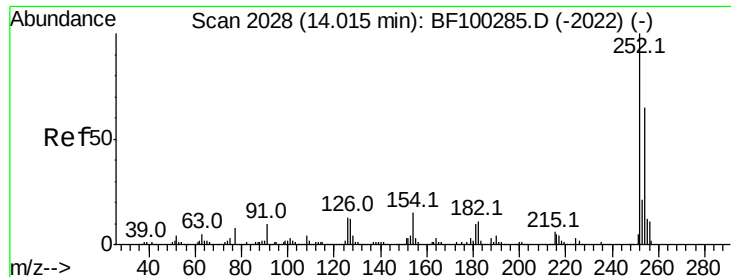
Tot Ion:149 Resp: 675241
Ion Ratio Lower Upper
149 100
91 73.0 56.8 85.2
206 20.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.995 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:228 Resp: 1279604
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.2 15.8 23.6

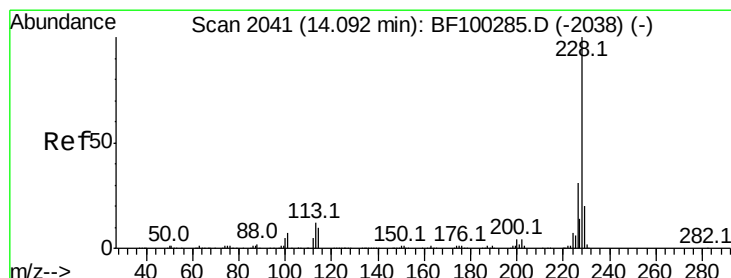
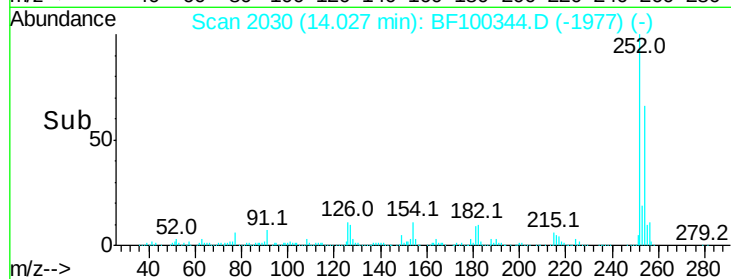
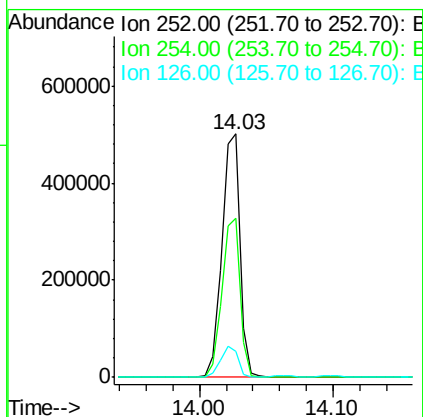
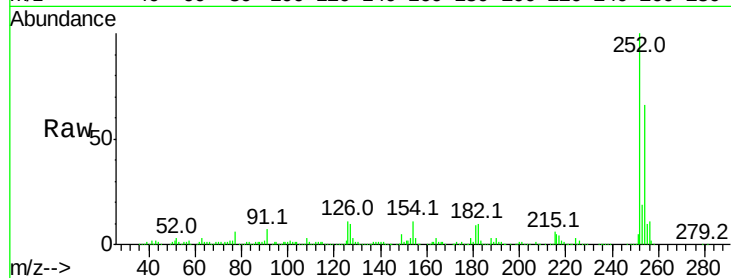




#81
 3,3'-Dichlorobenzidine
 Concen: 43.061 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

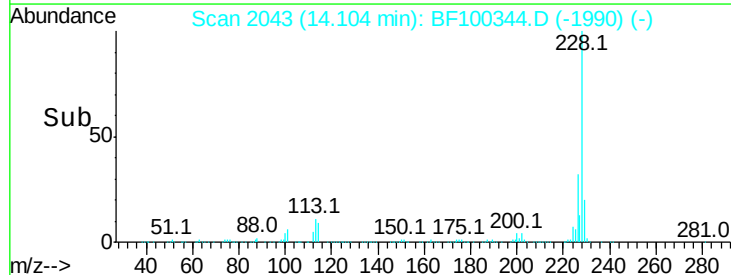
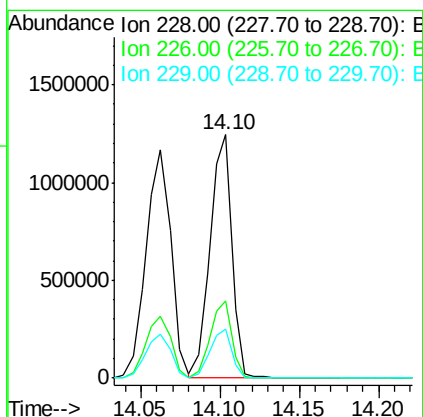
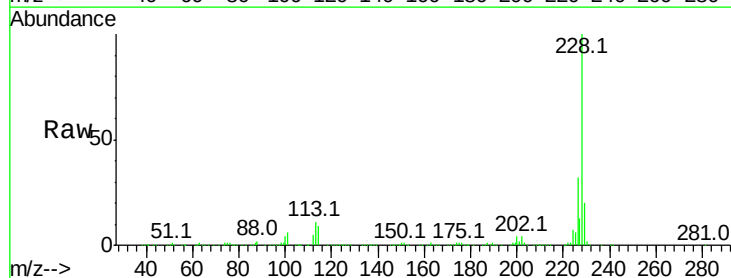
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

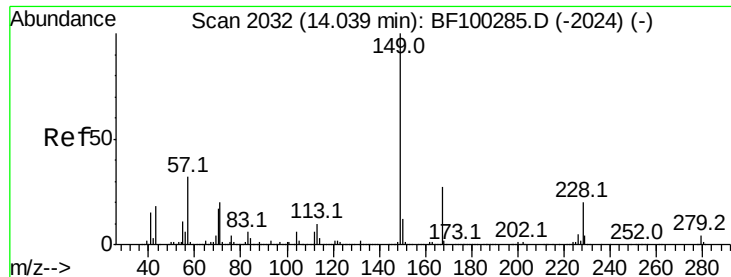
Tot Ion:252 Resp: 481574
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 10.7 11.3 16.9#



#82
 Chrysene
 Concen: 39.539 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Tgt Ion:228 Resp: 1195135
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.212 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

Instrument :

BNA_F

ClientSampleId :

DFTPP

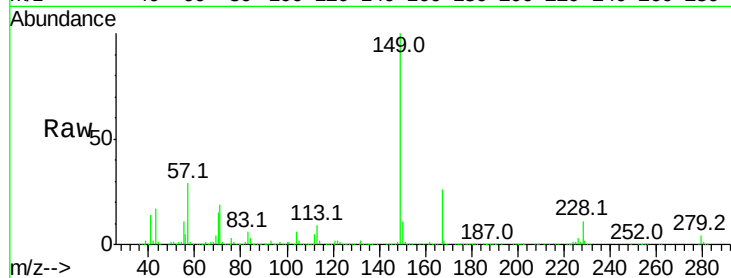
Tot Ion:149 Resp: 915846

Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

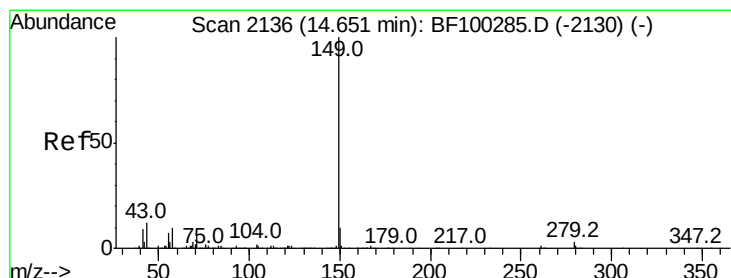
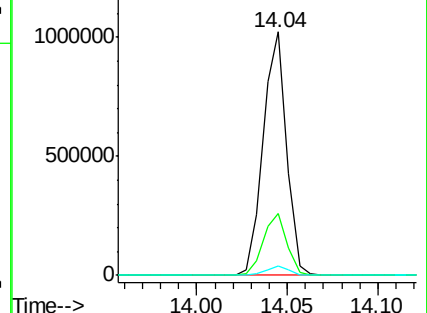
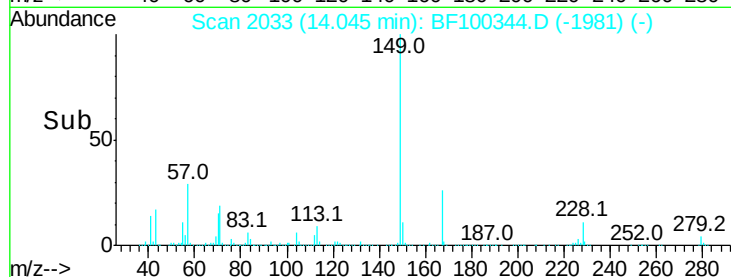
279 3.8 3.0 4.4



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: 44.916 ng

RT: 14.66 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BF100344.D

Acq: 9 Nov 2017 16:53

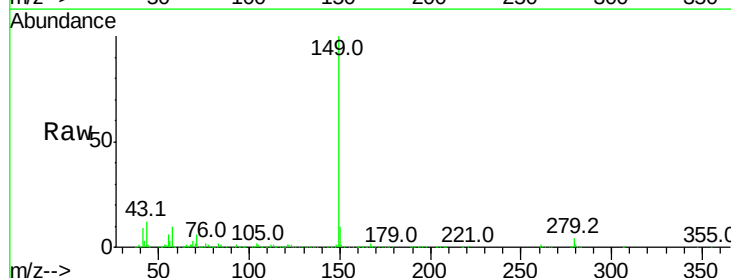
Tgt Ion:149 Resp: 1529227

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

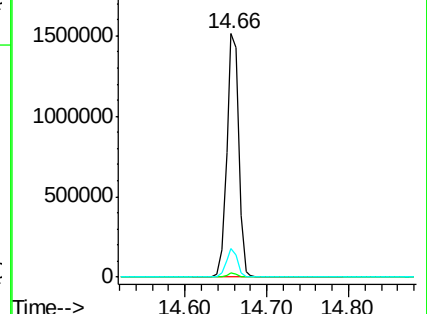
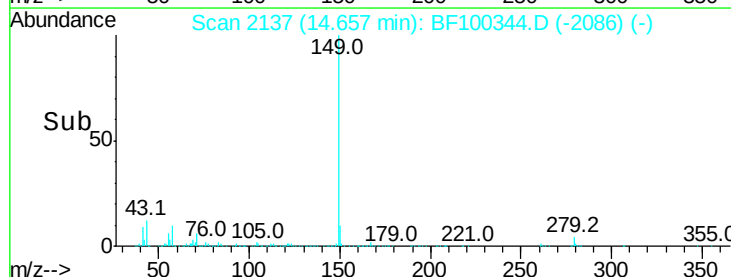
43 11.0 8.4 12.6

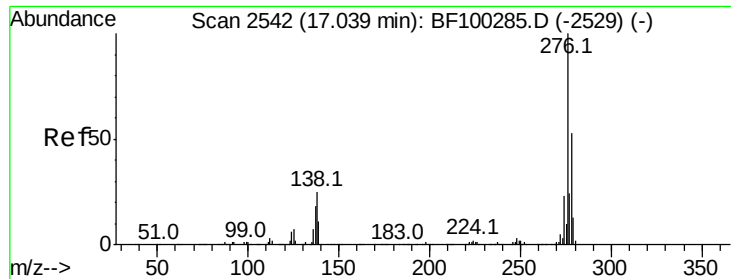


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

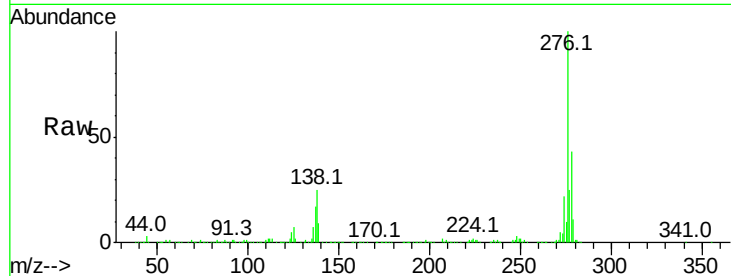




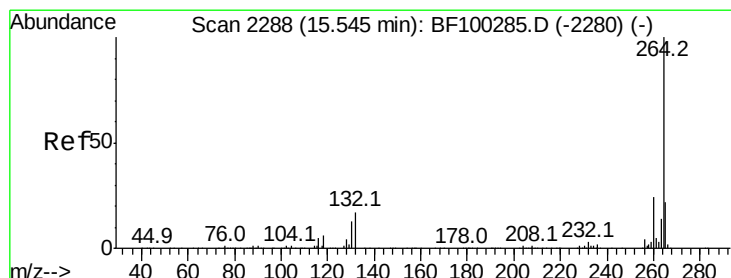
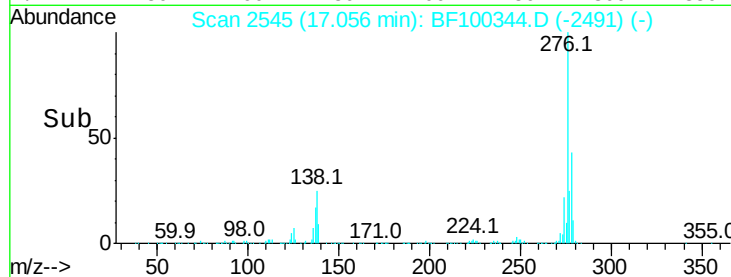
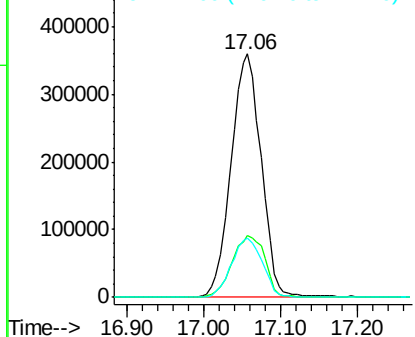
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.286 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.02 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:276 Resp: 984926
Ion Ratio Lower Upper
276 100
138 27.9 25.0 37.6
277 25.2 20.1 30.1

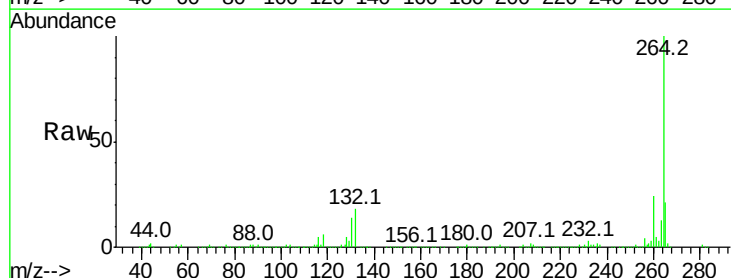


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

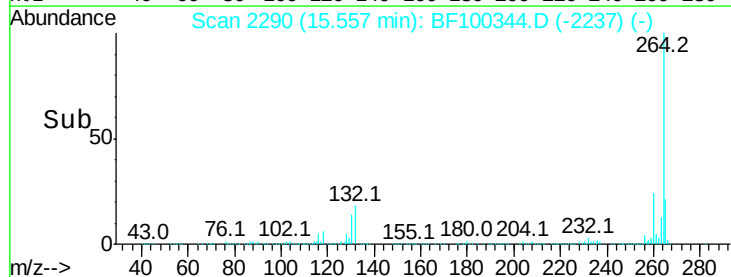
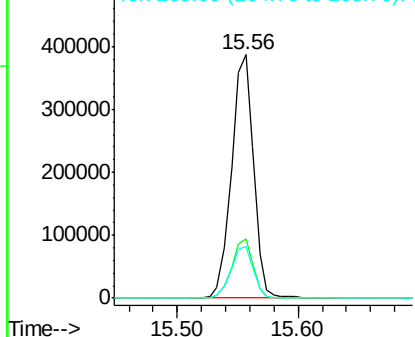


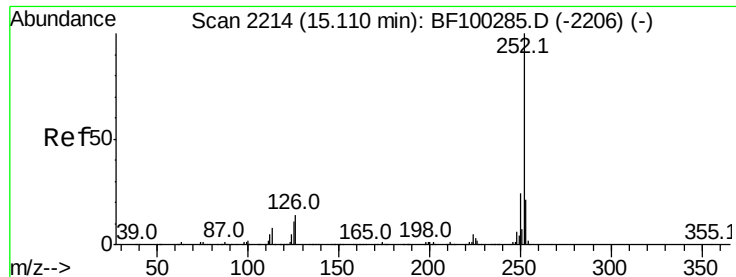
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:264 Resp: 492657
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.2 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

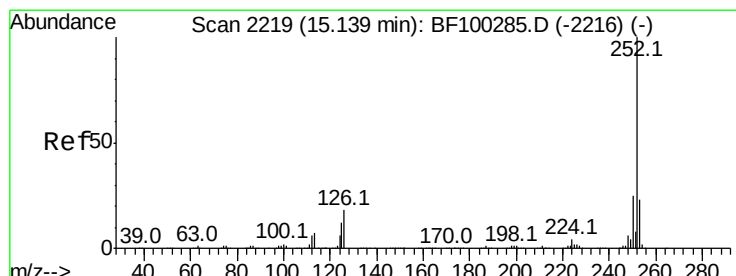
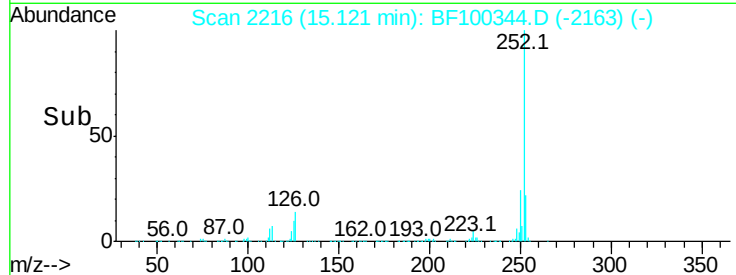
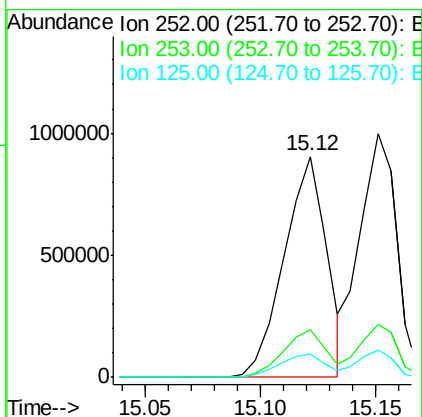
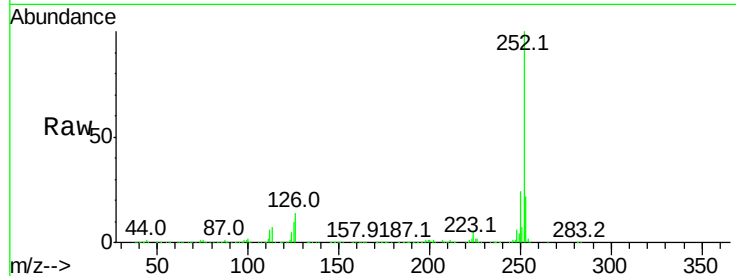




#87
Benzo(b)fluoranthene
Concen: 39.490 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

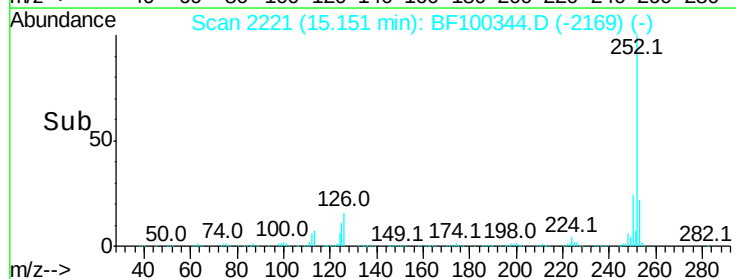
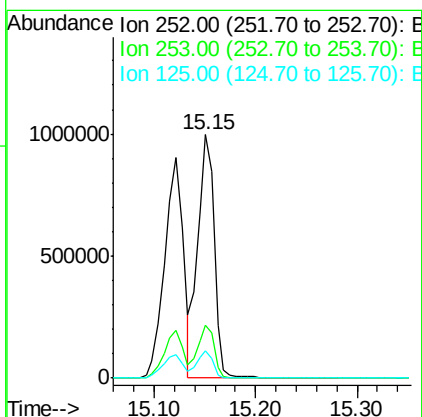
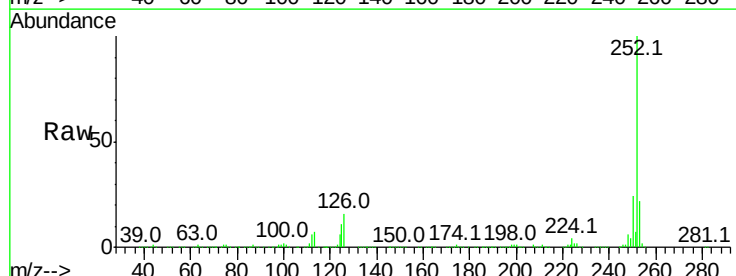
Instrument :
BNA_F
ClientSampleId :
DFTPP

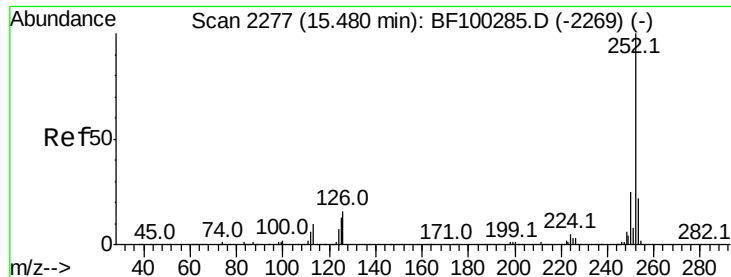
Tot Ion:252 Resp: 1152606
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.791 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:252 Resp: 1124941
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 11.1 10.2 15.2

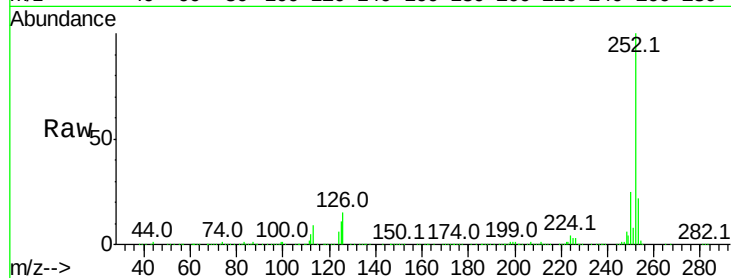




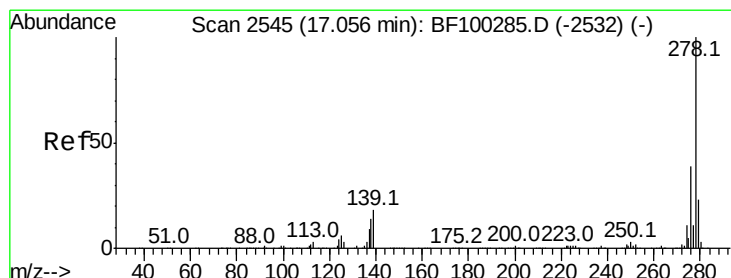
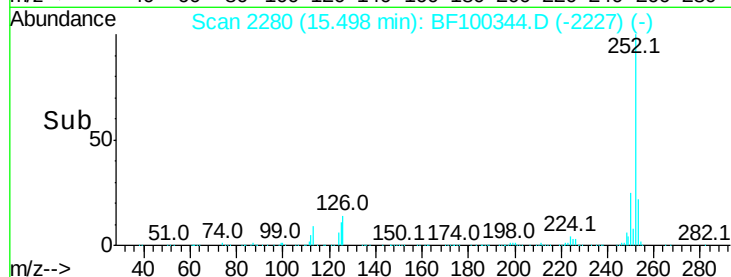
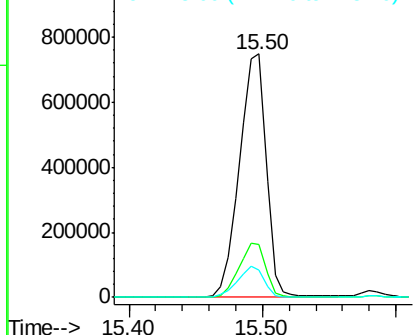
#89
Benzo(a)pyrene
Concen: 40.315 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 1043180
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.4 9.8 14.6

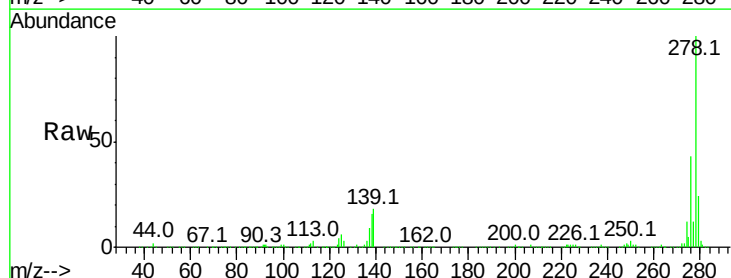


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

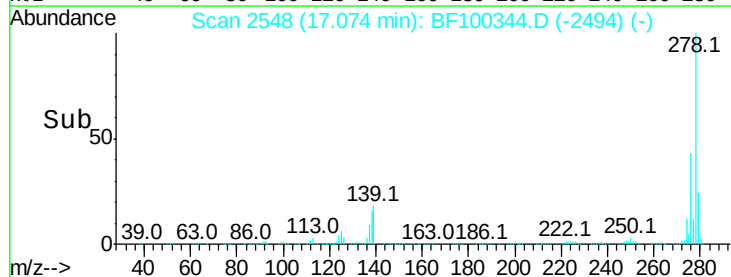
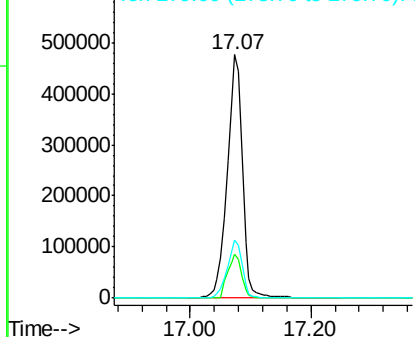


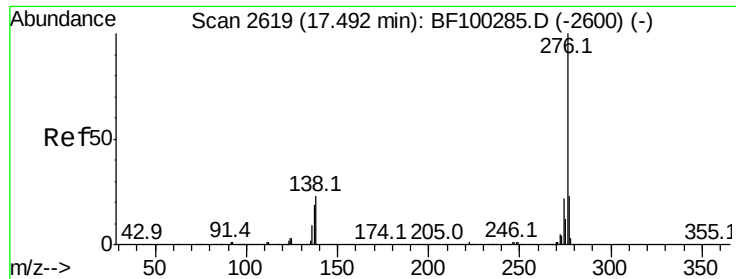
#90
Dibenzo(a,h)anthracene
Concen: 39.836 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF100344.D
Acq: 9 Nov 2017 16:53

Tgt Ion:278 Resp: 842972
Ion Ratio Lower Upper
278 100
139 18.0 15.9 23.9
279 23.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.472 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. 0.02 min
 Lab File: BF100344.D
 Acq: 9 Nov 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	23.0	21.8	32.8

