

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
 Data File : BF109792.D
 Acq On : 11 Oct 2018 17:43
 Operator : JU/SJ
 Sample : J5394-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 12 04:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	96846	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	373079	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	162193	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	255390	20.00	ng	0.00
75) Chrysene-d12	13.83	240	216044	20.00	ng	0.00
86) Perylene-d12	15.23	264	256383	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	724001	132.70	ng	0.00
7) Phenol-d6	6.36	99	944809	129.63	ng	0.00
23) Nitrobenzene-d5	7.26	82	642311	94.90	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	203523	115.16	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1040215	88.33	ng	0.00
78) Terphenyl-d14	12.78	244	756134	67.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	85039	29.698	ng	97
3) Pyridine	3.14	79	209384	35.443	ng	98
4) n-Nitrosodimethylamine	3.06	42	102498	48.069	ng	99
6) Aniline	6.37	93	175131	20.627	ng	# 1
8) 2-Chlorophenol	6.49	128	274696	40.937	ng	93
9) Benzaldehyde	6.25	77	126647	27.002	ng	97
10) Phenol	6.37	94	328307	39.282	ng	# 77
11) bis(2-Chloroethyl)ether	6.44	93	245076	35.370	ng	99
12) 1,3-Dichlorobenzene	6.64	146	288715	37.619	ng	98
13) 1,4-Dichlorobenzene	6.72	146	318555	38.078	ng	99
14) 1,2-Dichlorobenzene	6.87	146	286794	39.035	ng	99
15) Benzyl Alcohol	6.85	79	223326	41.330	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	355734	38.719	ng	91
17) 2-Methylphenol	6.97	107	211240	39.809	ng	98
18) Hexachloroethane	7.20	117	112080	37.902	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	199582	39.047	ng	99
20) 3+4-Methylphenols	7.12	107	261356	39.971	ng	91
22) Acetophenone	7.11	105	404495	44.835	ng	# 99
24) Nitrobenzene	7.28	77	293888	41.730	ng	98
25) Isophorone	7.52	82	537752	47.848	ng	98
26) 2-Nitrophenol	7.60	139	142162	43.156	ng	99
27) 2,4-Dimethylphenol	7.65	122	242203	50.916	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	335382	44.118	ng	100
29) 2,4-Dichlorophenol	7.85	162	227375	42.614	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	241363	40.863	ng	99
31) Naphthalene	8.00	128	791809	45.892	ng	99
32) Benzoic acid	7.65	122	242203	71.215	ng	# 13
33) 4-Chloroaniline	8.06	127	87177	11.474	ng	95
34) Hexachlorobutadiene	8.12	225	144985	39.478	ng	99
35) Caprolactam	8.42	113	55016	34.526	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	234035	41.553	ng	98
37) 2-Methylnaphthalene	8.69	142	503708	44.568	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	235049	42.573	ng	99
40) Hexachlorocyclopentadiene	8.85	237	150616	63.896	ng	99

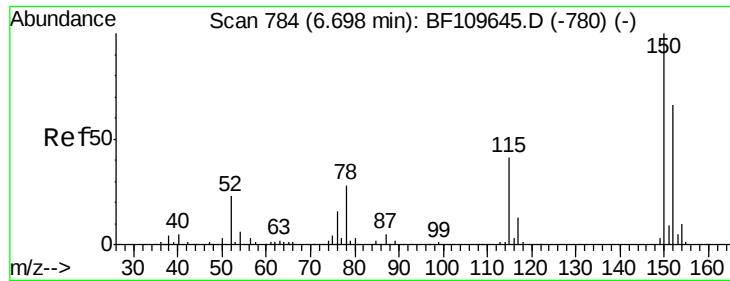
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
 Data File : BF109792.D
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 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	138415	41.938	ng	100
43) 2,4,5-Trichlorophenol	9.02	196	152215	40.111	ng	100
45) 1,1'-Biphenyl	9.15	154	609706	42.079	ng	98
46) 2-Chloronaphthalene	9.17	162	455672	41.976	ng	99
47) 2-Nitroaniline	9.28	65	143746	43.732	ng	92
48) Acenaphthylene	9.59	152	699255	44.185	ng	99
49) Dimethylphthalate	9.46	163	655065	55.069	ng	100
50) 2,6-Dinitrotoluene	9.52	165	112850	43.766	ng	93
51) Acenaphthene	9.76	154	390372	41.611	ng	100
52) 3-Nitroaniline	9.69	138	82458	28.528	ng	95
53) 2,4-Dinitrophenol	9.82	184	8967	10.779	ng	# 48
54) Dibenzofuran	9.93	168	583543	41.496	ng	98
55) 4-Nitrophenol	9.87	139	96822	61.198	ng	95
56) 2,4-Dinitrotoluene	9.92	165	132927	41.309	ng	94
57) Fluorene	10.27	166	449556	42.808	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	116971	37.918	ng	98
59) Diethylphthalate	10.15	149	508010	43.103	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	216103	39.006	ng	99
61) 4-Nitroaniline	10.30	138	96095	35.899	ng	94
62) Azobenzene	10.42	77	489760	40.921	ng	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	31530	25.365	ng	89
65) n-Nitrosodiphenylamine	10.39	169	412518	47.647	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	130045	44.316	ng	96
67) Hexachlorobenzene	10.82	284	129948	40.895	ng	97
68) Atrazine	10.91	200	123524	45.717	ng	97
69) Pentachlorophenol	11.02	266	100779	56.363	ng	99
70) Phenanthrene	11.23	178	575818	45.054	ng	100
71) Anthracene	11.28	178	612170	46.335	ng	99
72) Carbazole	11.44	167	506182	39.503	ng	100
73) Di-n-butylphthalate	11.76	149	642512	43.232	ng	99
74) Fluoranthene	12.41	202	592187	44.353	ng	98
76) Benzidine	12.54	184	255807	31.874	ng	97
77) Pyrene	12.63	202	589334	37.232	ng	100
79) Butylbenzylphthalate	13.25	149	252989	36.865	ng	95
80) Benzo(a)anthracene	13.82	228	540558	45.341	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	146248	30.465	ng	98
82) Chrysene	13.86	228	553470	44.197	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	348067	41.572	ng	98
84) Di-n-octyl phthalate	14.42	149	674678	50.980	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.59	276	535846	59.782	ng	100
87) Benzo(b)fluoranthene	14.84	252	591154	41.724	ng	97
88) Benzo(k)fluoranthene	14.86	252	565991	39.759	ng	99
89) Benzo(a)pyrene	15.17	252	579501	45.072	ng	99
90) Dibenzo(a,h)anthracene	16.60	278	439494	41.621	ng	98
91) Benzo(g,h,i)perylene	16.99	276	408666	38.756	ng	98

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

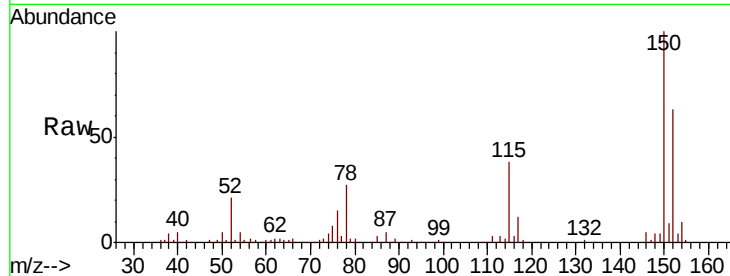


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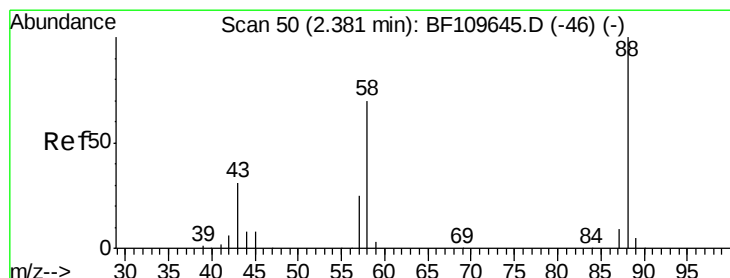
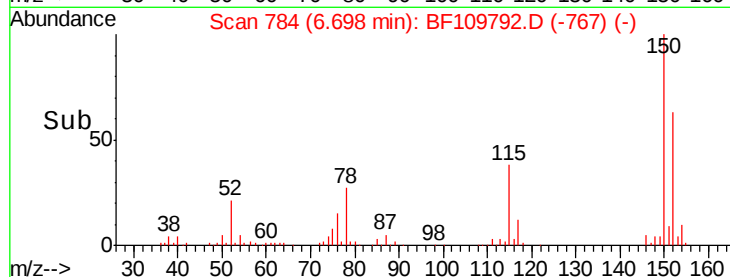
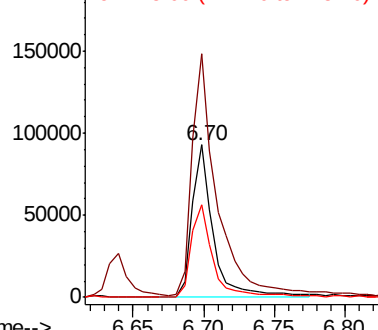
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 96846
Ion Ratio Lower Upper
152 100
150 159.4 122.7 184.1
115 60.5 49.1 73.7



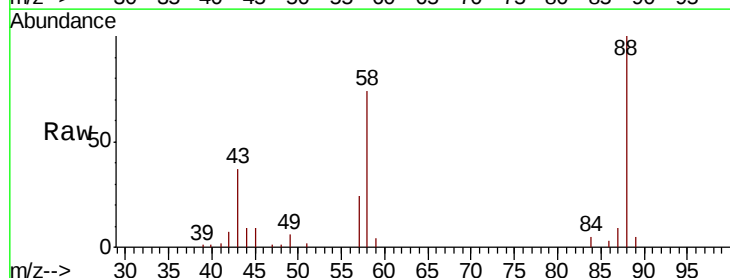
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



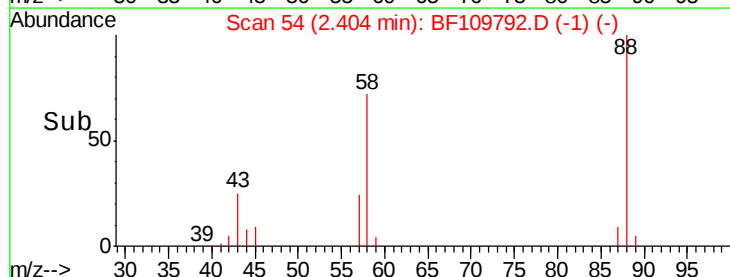
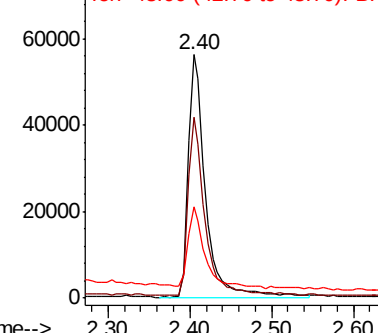
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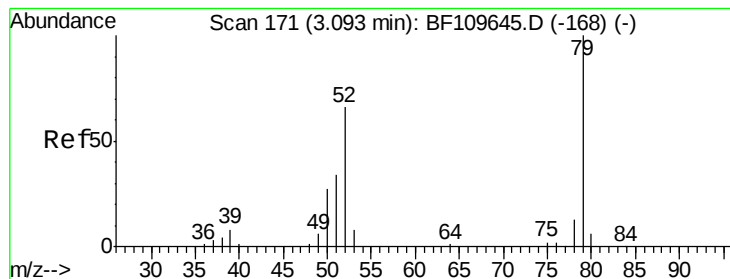
1,4-Dioxane
Concen: 29.698 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.02 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion: 88 Resp: 85039
Ion Ratio Lower Upper
88 100
58 69.5 57.1 85.7
43 33.2 24.1 36.1



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





#3

Pyridine

Concen: 35.443 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.05 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

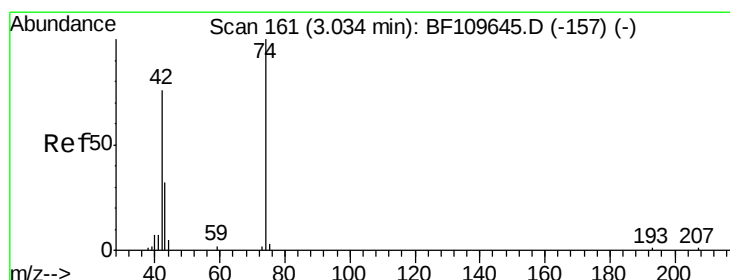
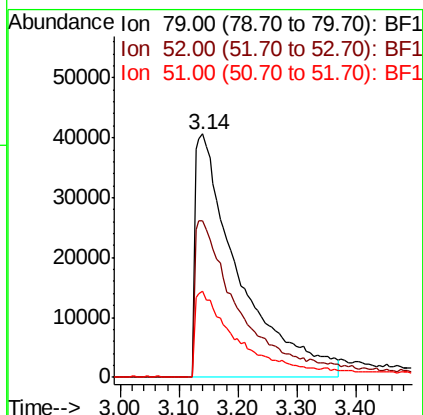
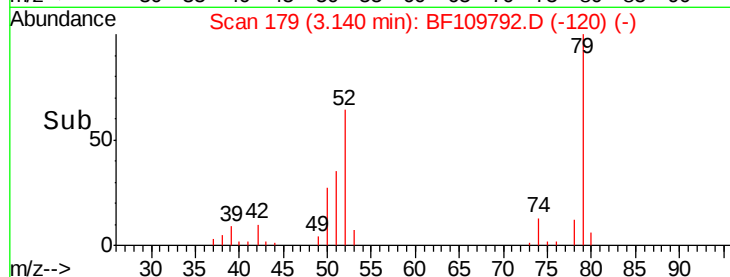
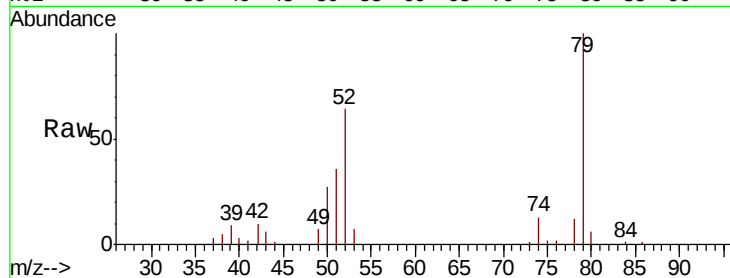
Tgt Ion: 79 Resp: 209384

Ion Ratio Lower Upper

79 100

52 64.3 53.1 79.7

51 35.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 48.069 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.03 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

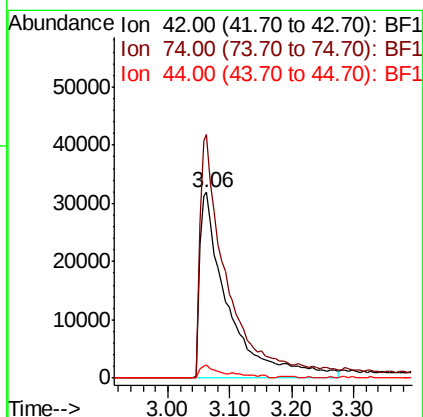
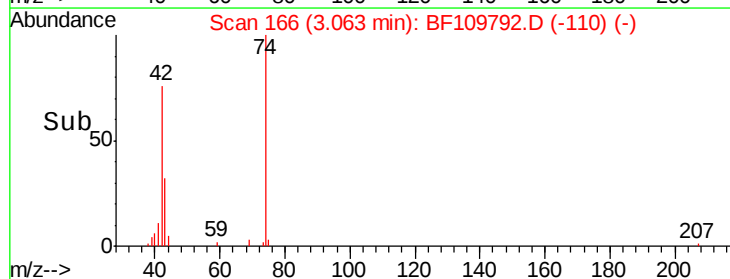
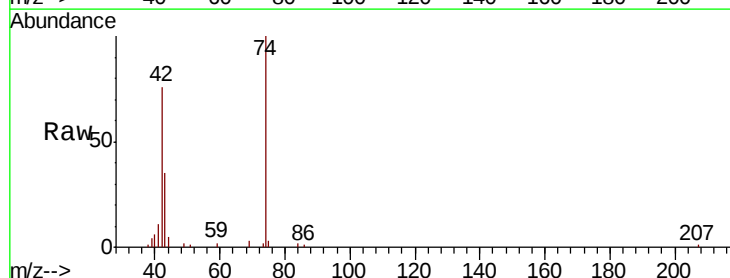
Tgt Ion: 42 Resp: 102498

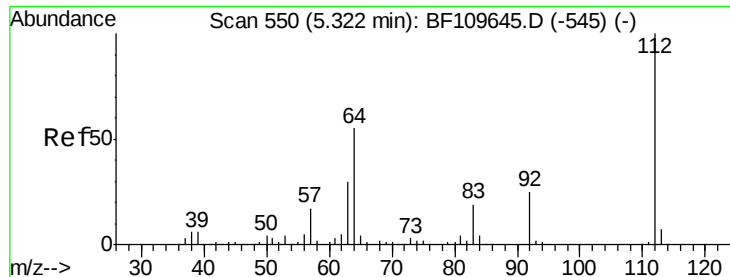
Ion Ratio Lower Upper

42 100

74 131.0 105.5 158.3

44 6.9 4.9 7.3





#5

2-Fluorophenol

Concen: 132.698 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

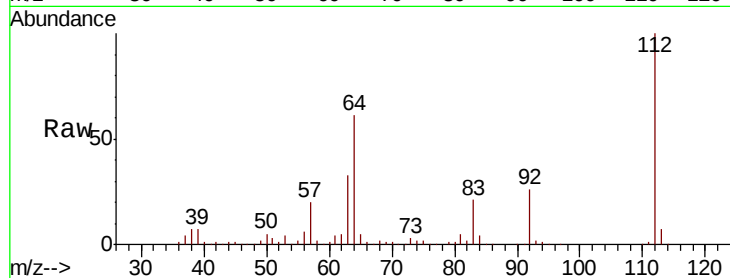
Tgt Ion: 112 Resp: 724001

Ion Ratio Lower Upper

112 100

64 61.1 44.1 66.1

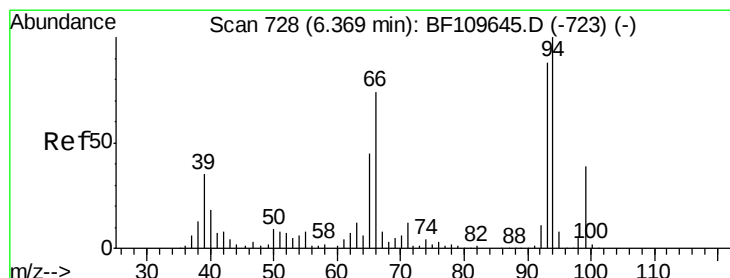
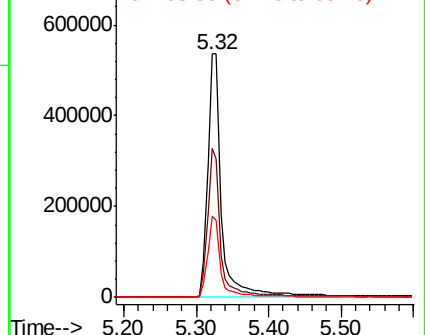
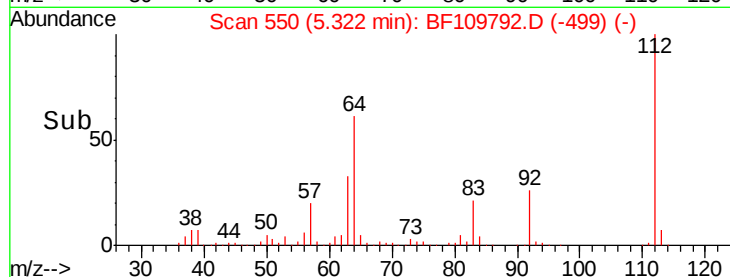
63 33.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.627 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

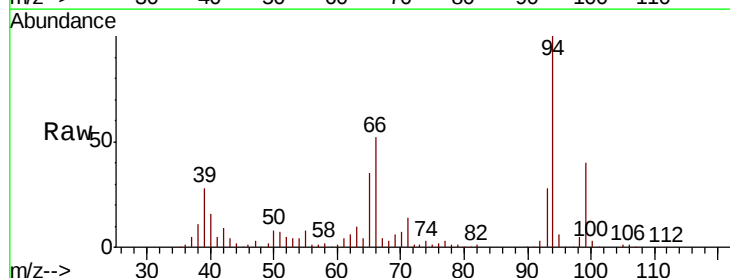
Tgt Ion: 93 Resp: 175131

Ion Ratio Lower Upper

93 100

66 182.3 67.4 101.0#

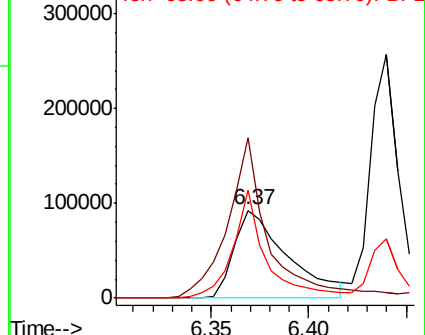
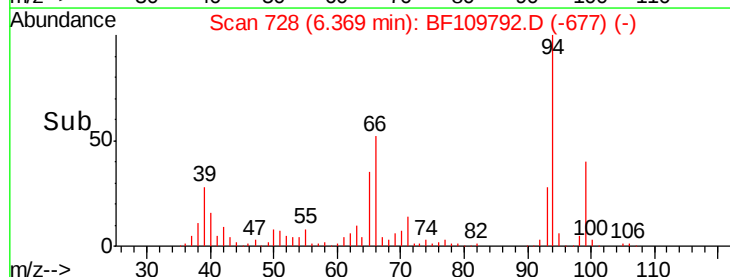
65 122.6 41.0 61.4#

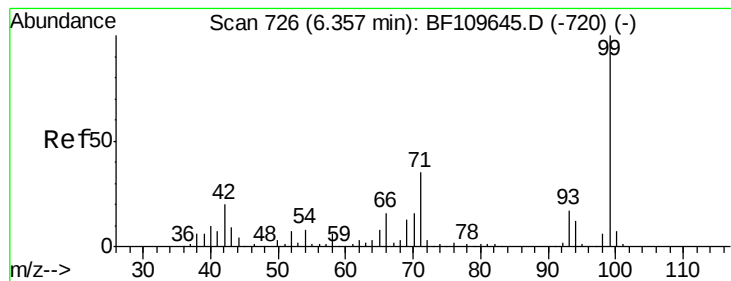


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 129.628 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

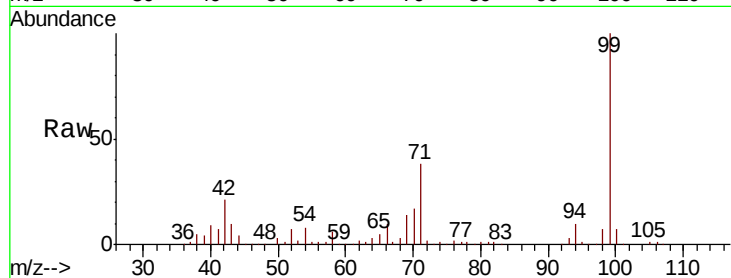
Tgt Ion: 99 Resp: 944809

Ion Ratio Lower Upper

99 100

42 20.8 15.8 23.6

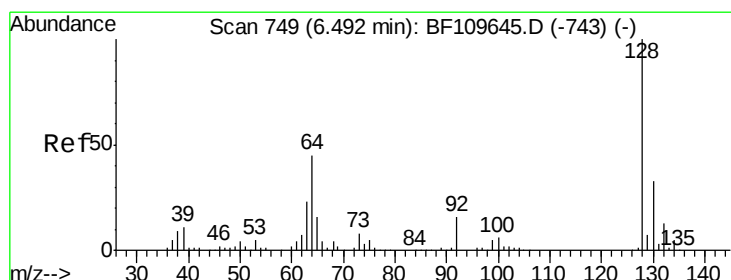
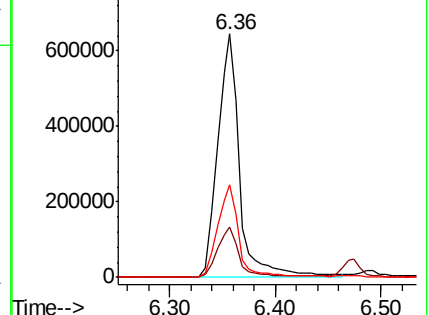
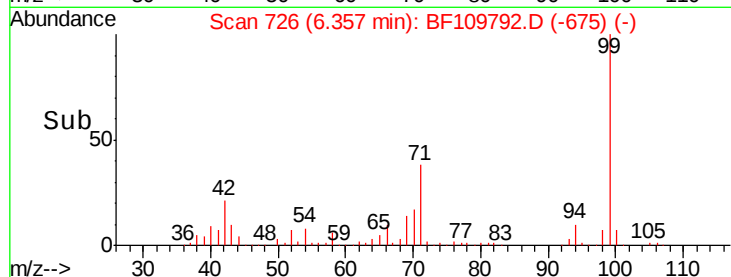
71 37.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.937 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

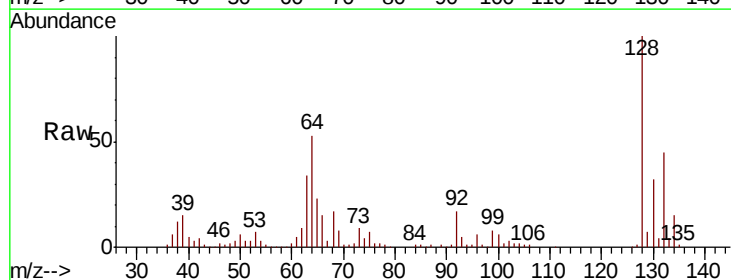
Tgt Ion: 128 Resp: 274696

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

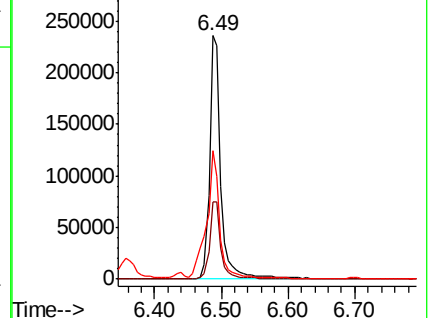
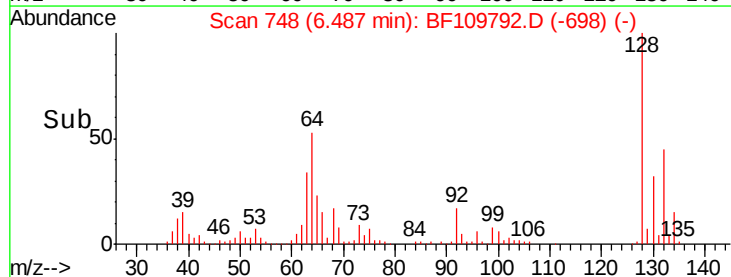
64 52.7 26.0 66.0

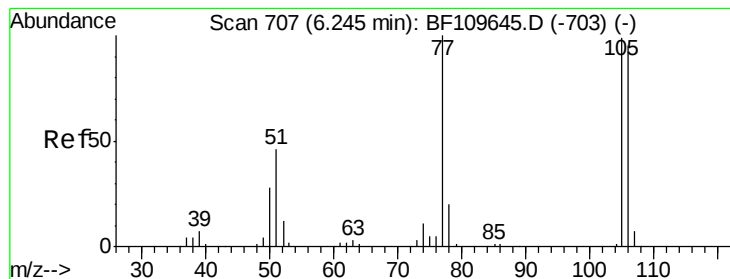


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.002 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

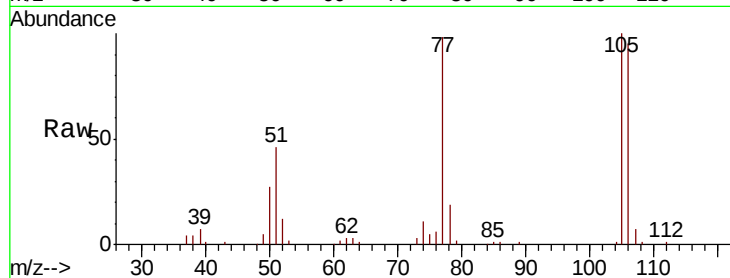
Tgt Ion: 77 Resp: 126647

Ion Ratio Lower Upper

77 100

105 101.9 78.6 118.6

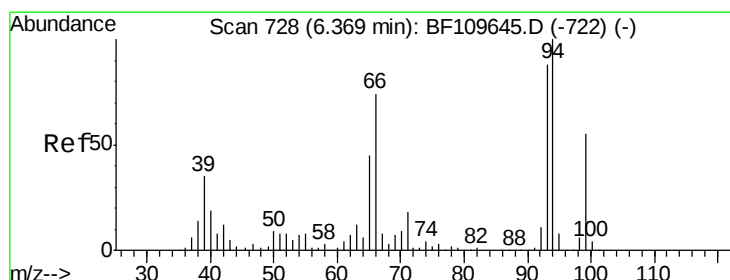
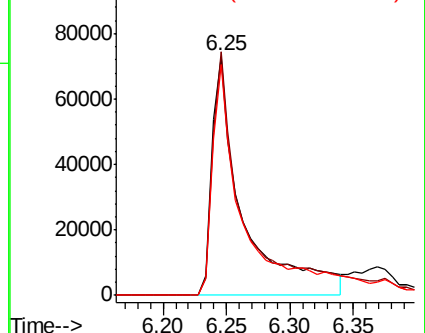
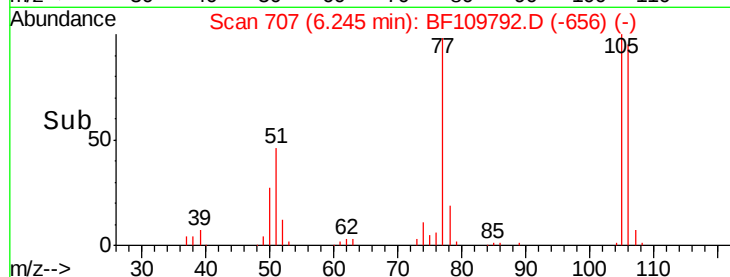
106 96.7 74.8 114.8



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: 39.282 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

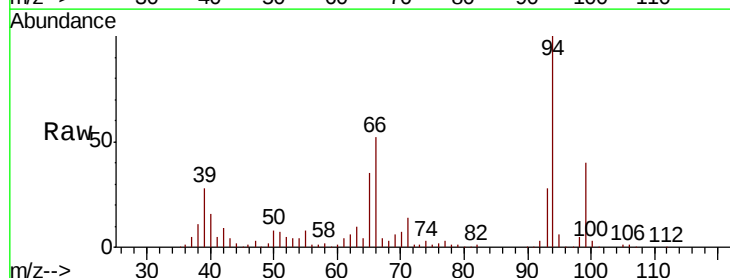
Tgt Ion: 94 Resp: 328307

Ion Ratio Lower Upper

94 100

65 34.9 25.3 65.3

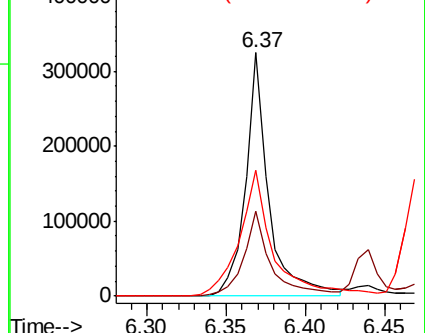
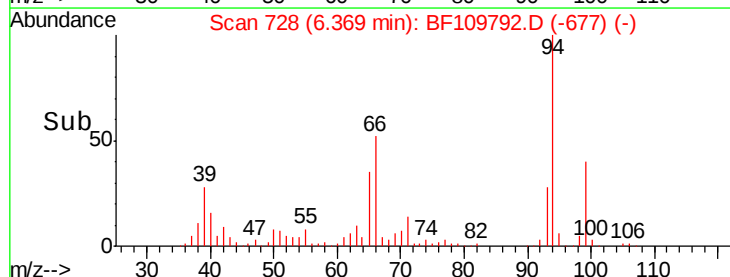
66 51.9 54.5 94.5#

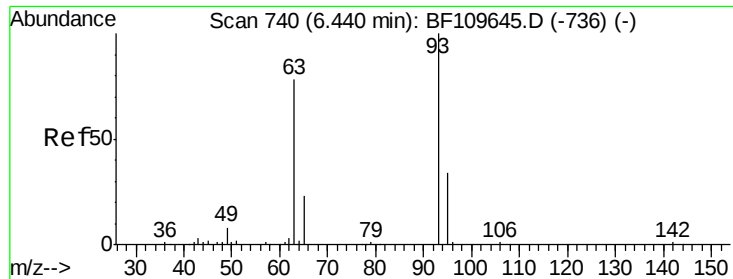


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

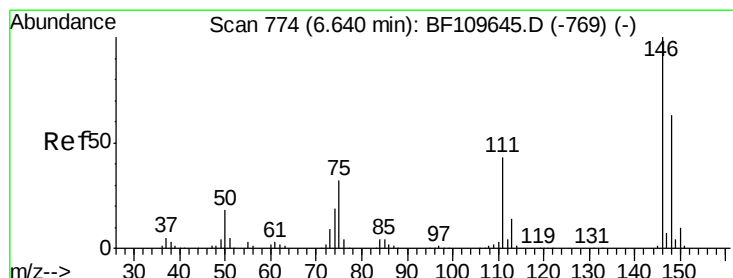
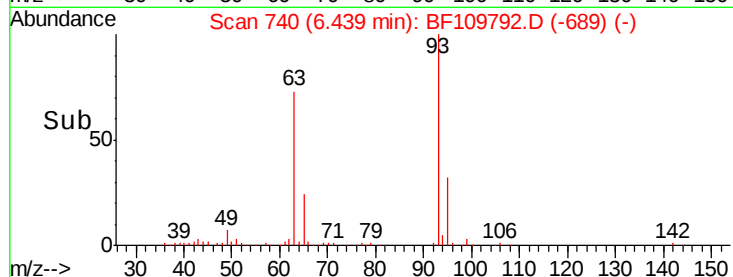
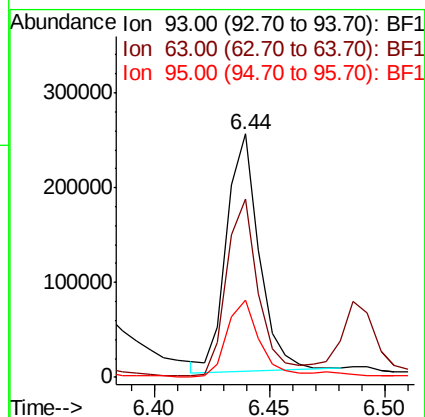
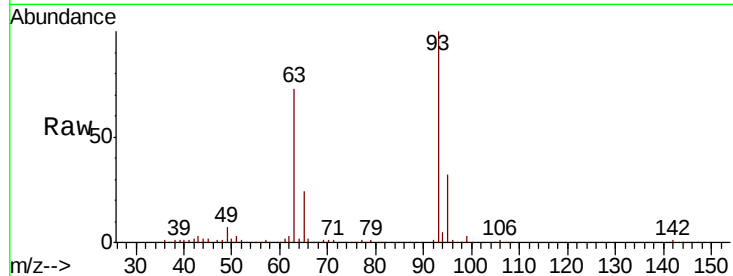




#11
bis(2-Chloroethyl)ether
Concen: 35.370 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

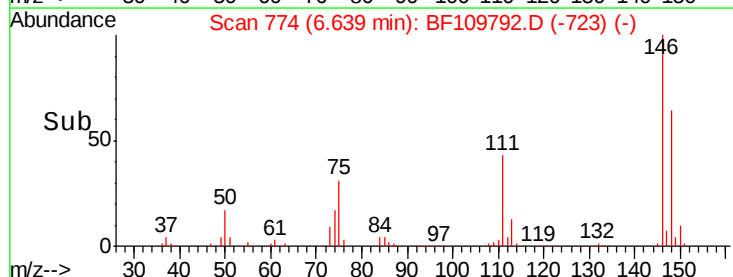
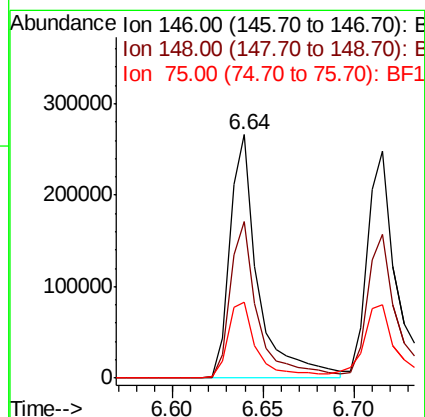
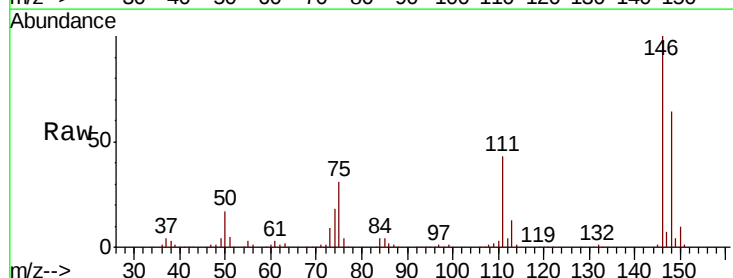
Instrument :
BNA_F
ClientSampleId :
DFTPP

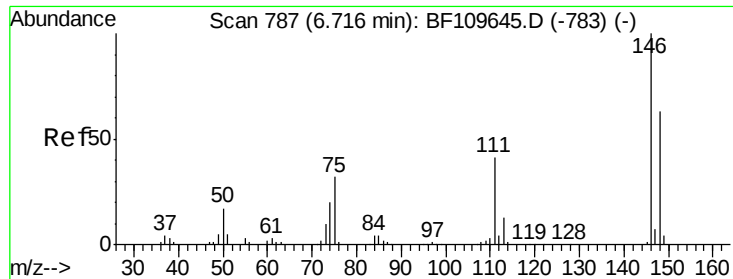
Tgt Ion: 93 Resp: 245076
Ion Ratio Lower Upper
93 100
63 73.0 53.4 93.4
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.619 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion: 146 Resp: 288715
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 31.3 25.8 38.6

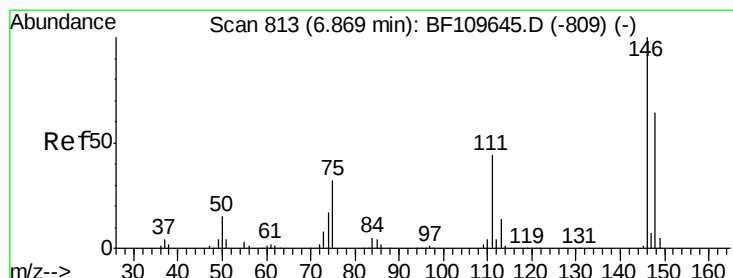
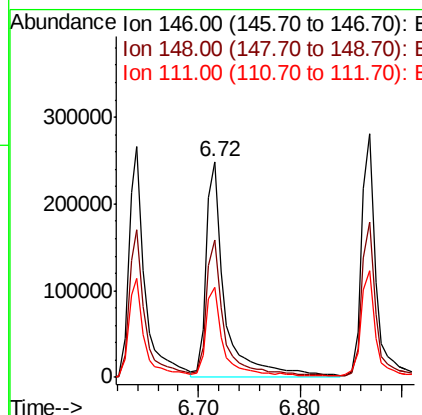
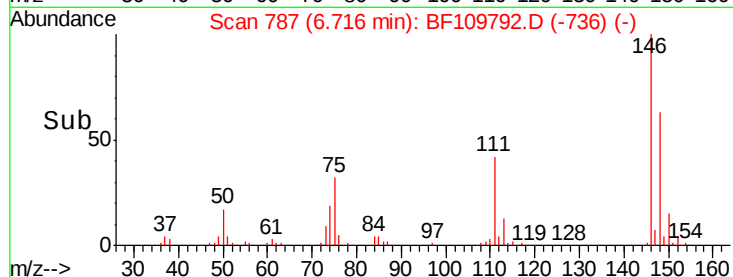
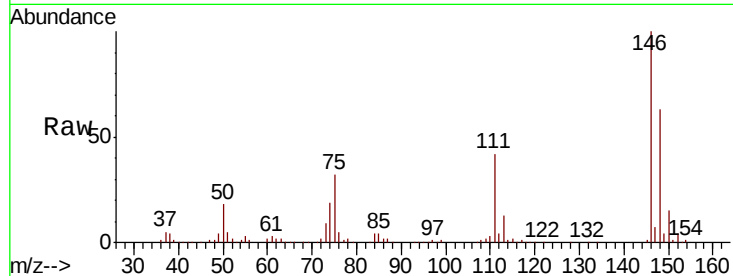




#13
 1,4-Dichlorobenzene
 Concen: 38.078 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

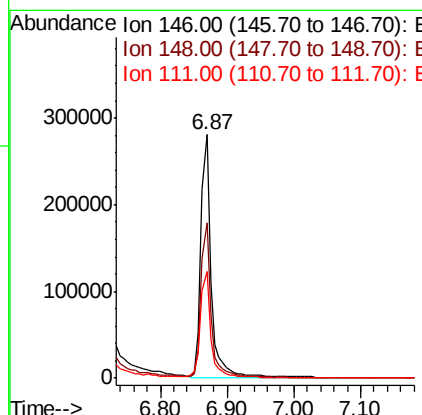
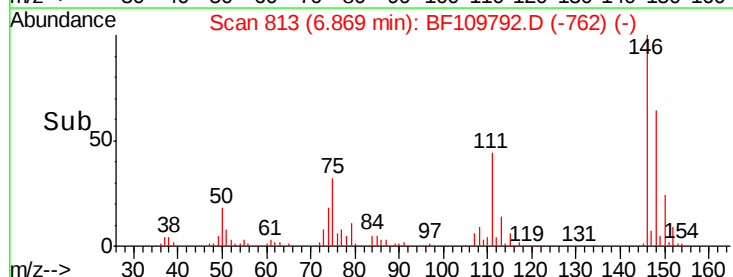
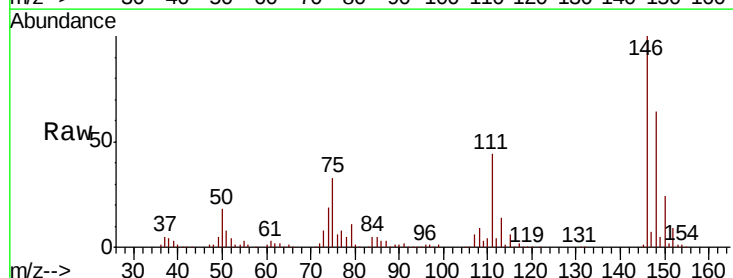
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

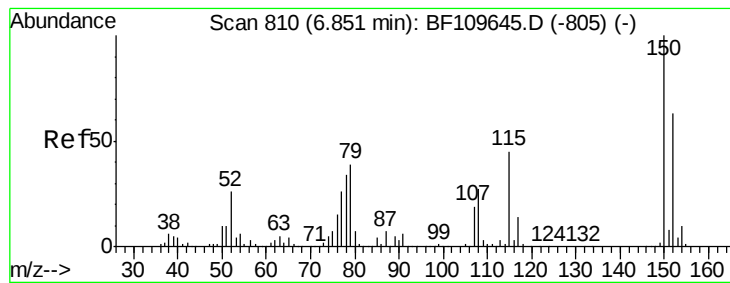
Tgt Ion:146 Resp: 318555
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.3 75.5
 111 41.7 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 39.035 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:146 Resp: 286794
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 43.8 35.8 53.6





#15

Benzyl Alcohol

Concen: 41.330 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

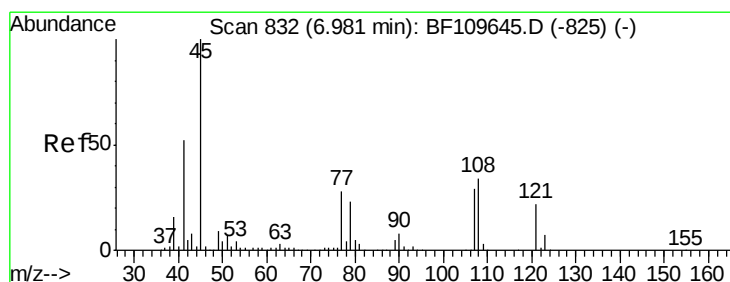
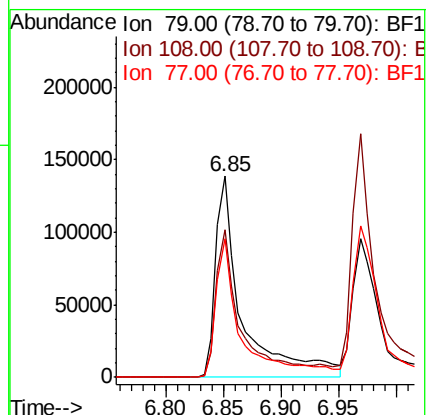
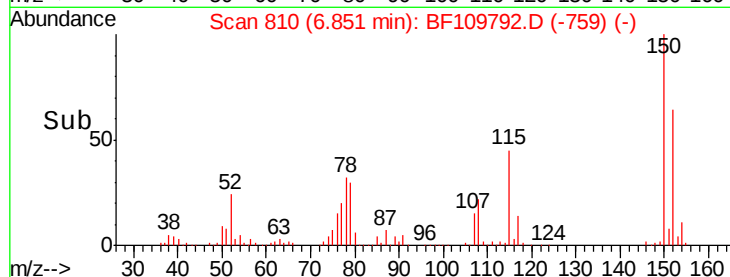
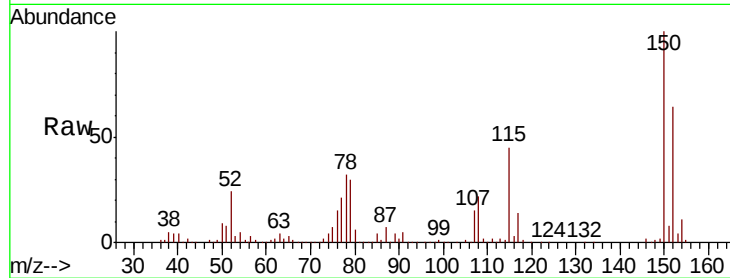
Tgt Ion: 79 Resp: 223326

Ion Ratio Lower Upper

79 100

108 73.4 56.3 84.5

77 68.7 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.719 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

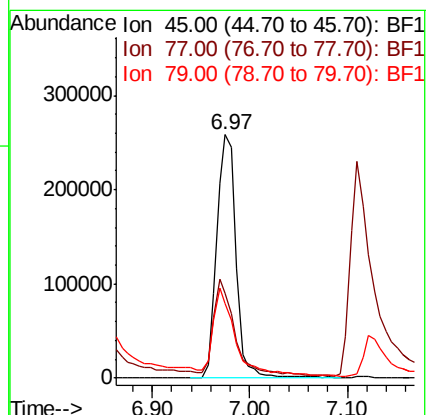
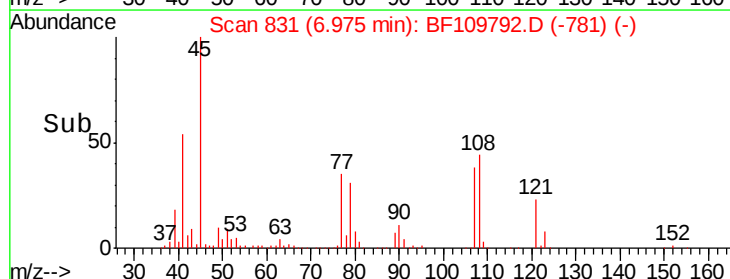
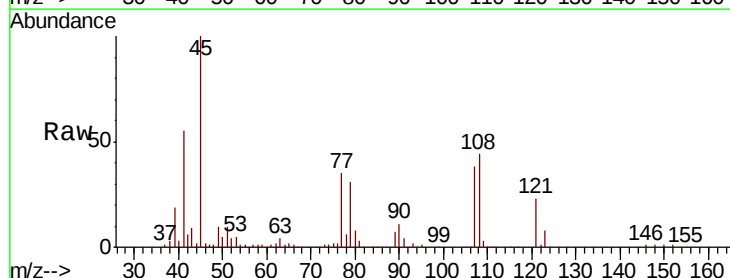
Tgt Ion: 45 Resp: 355734

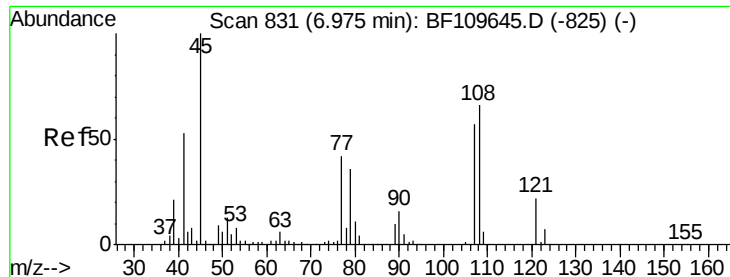
Ion Ratio Lower Upper

45 100

77 34.7 10.0 50.0

79 30.9 6.1 46.1

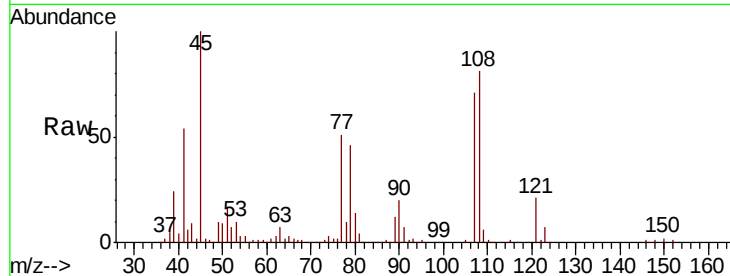




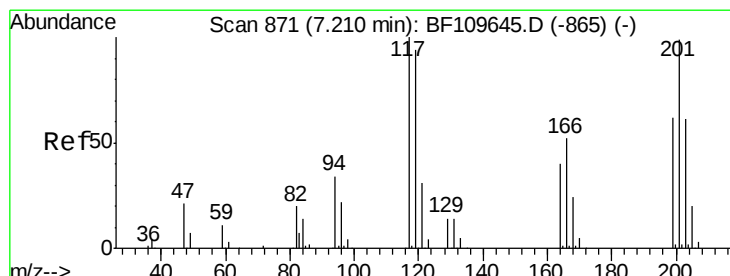
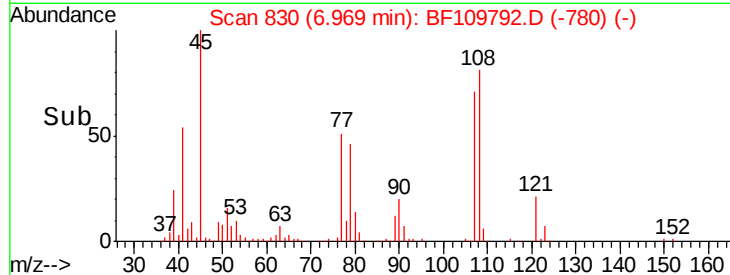
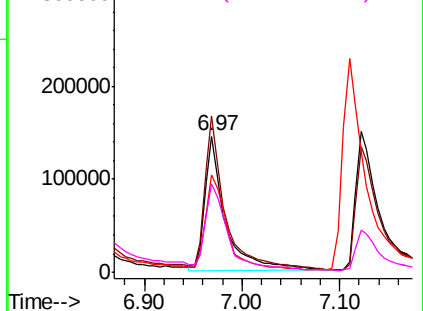
#17
2-Methylphenol
Concen: 39.809 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 211240
Ion Ratio Lower Upper
107 100
108 114.4 92.6 138.8
77 71.4 59.4 89.2
79 65.0 54.0 81.0

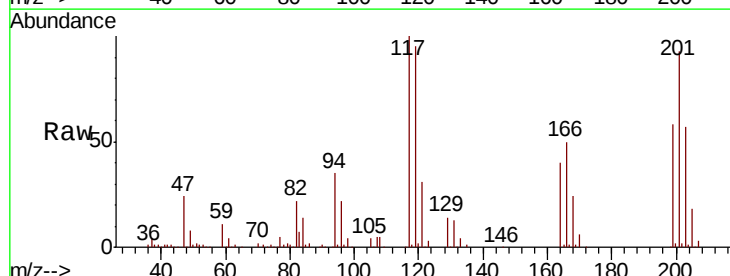


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

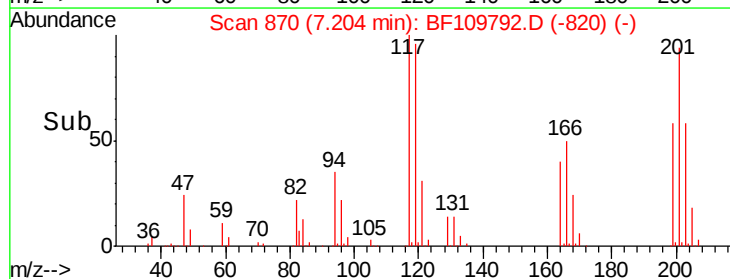
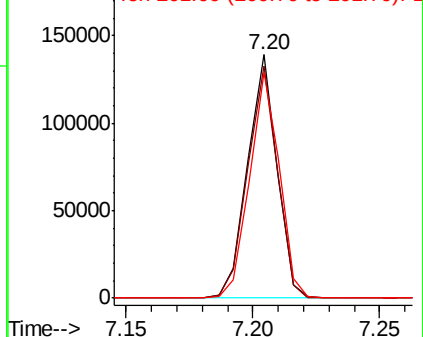


#18
Hexachloroethane
Concen: 37.902 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:117 Resp: 112080
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 92.9 79.2 118.8



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

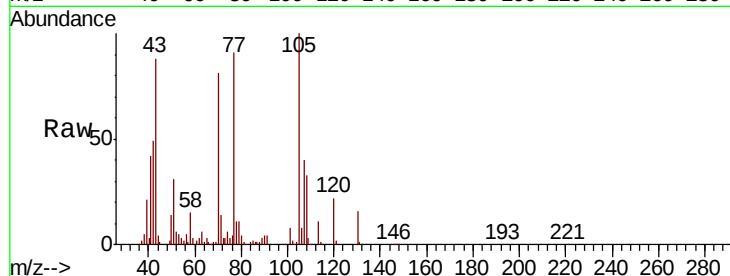




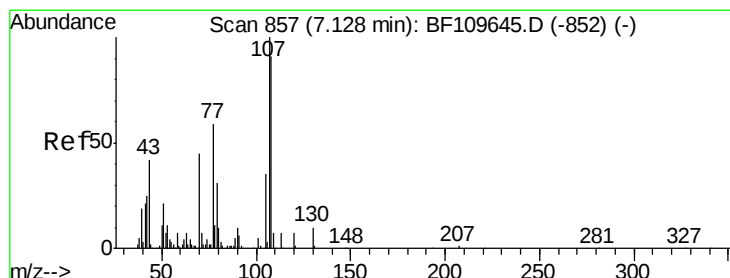
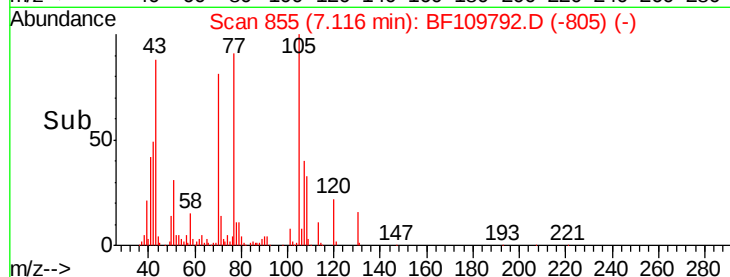
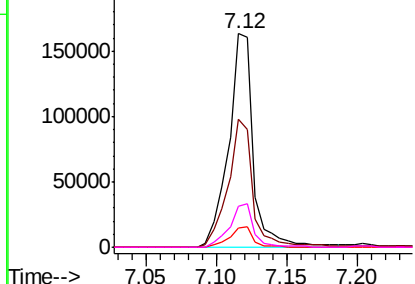
#19
n-Nitroso-di-n-propylamine
Concen: 39.047 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:	70	Resp:	199582
Ion	Ratio	Lower	Upper
70	100		
42	60.0	47.4	71.2
101	9.2	7.3	10.9
130	19.0	16.2	24.2

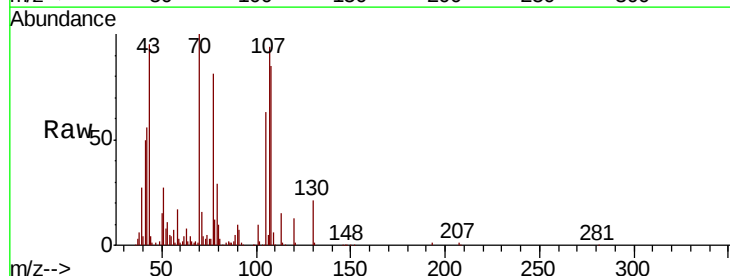


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

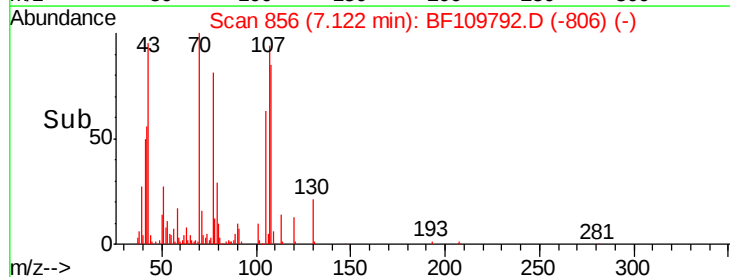
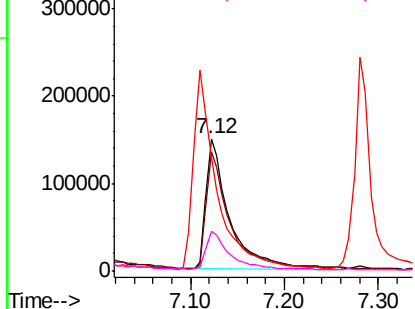


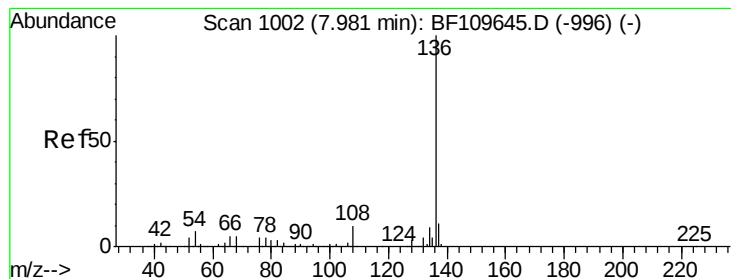
#20
3+4-Methylphenols
Concen: 39.971 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:	107	Resp:	261356
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.4	111.4
77	86.2	47.3	87.3
79	30.4	10.9	50.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 373079

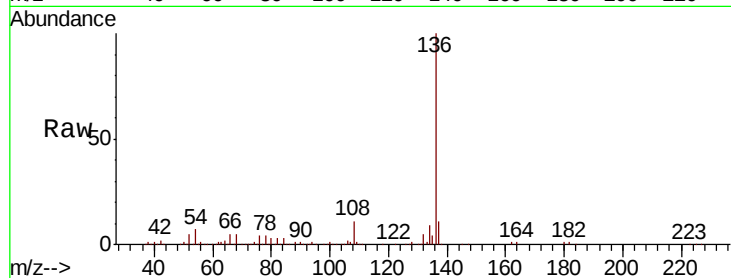
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.4 5.4 8.2

68 5.3 4.2 6.2

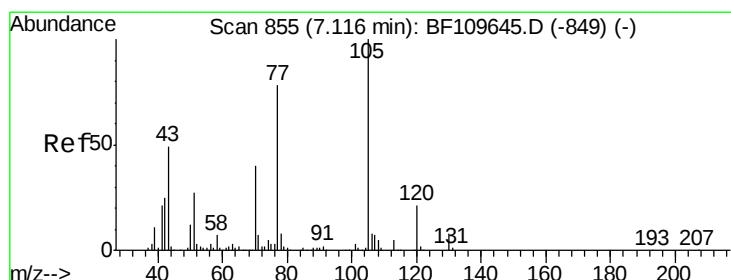
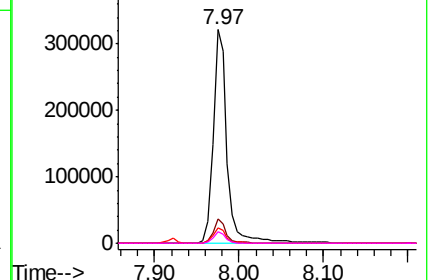
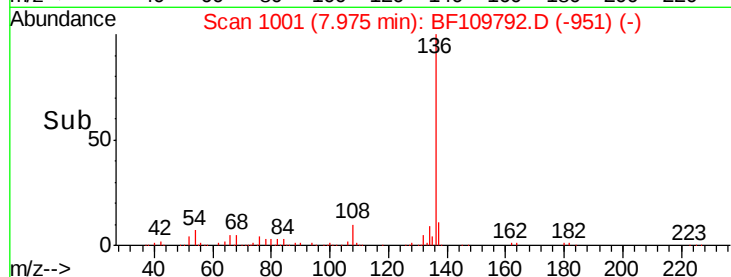


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.835 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Tgt Ion:105 Resp: 404495

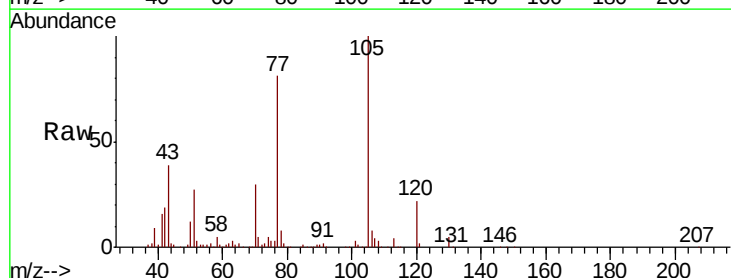
Ion Ratio Lower Upper

105 100

71 5.0 5.2 7.8#

51 27.2 21.8 32.8

120 21.7 17.0 25.4

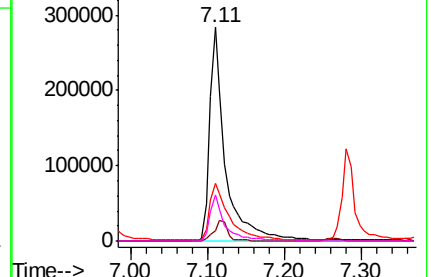
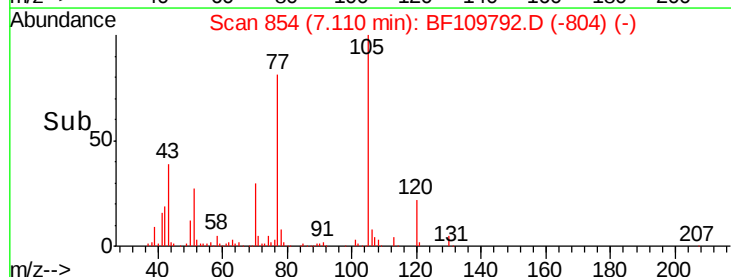


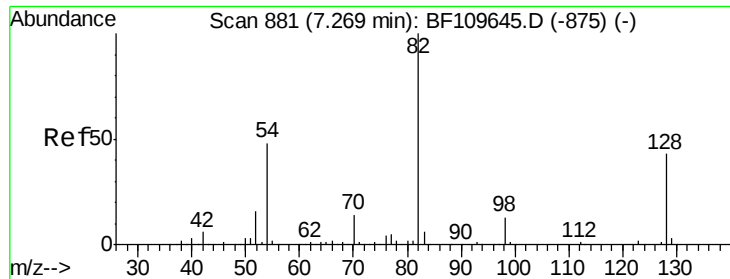
Abundance Ion 105.00 (104.70 to 105.70): E

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

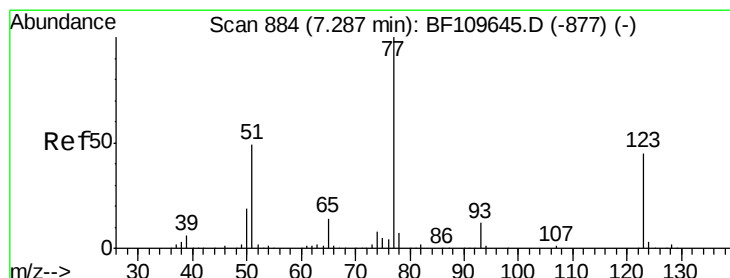
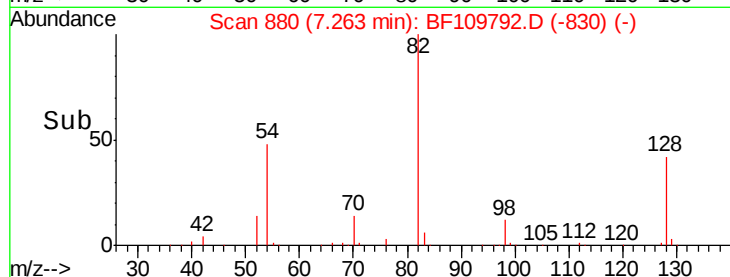
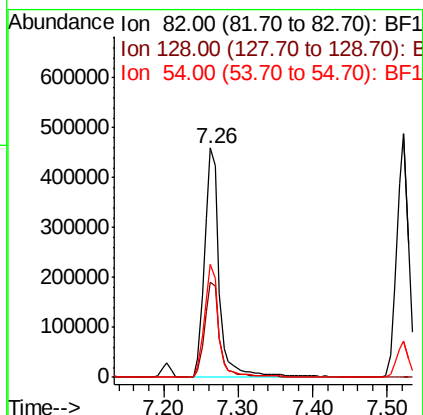
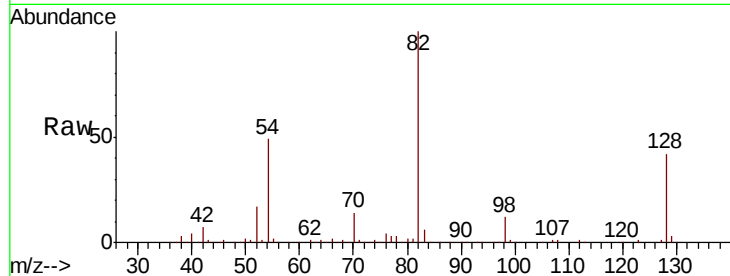




#23
 Nitrobenzene-d5
 Concen: 94.903 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

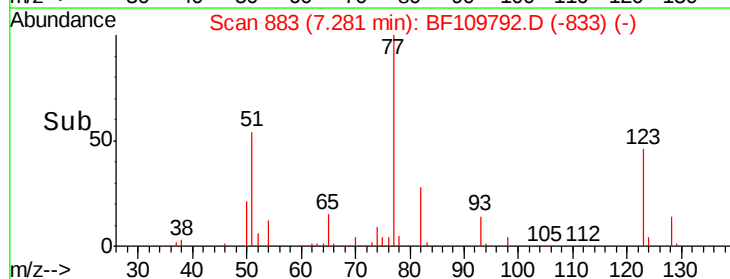
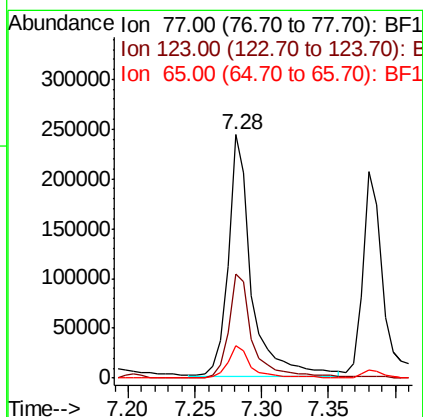
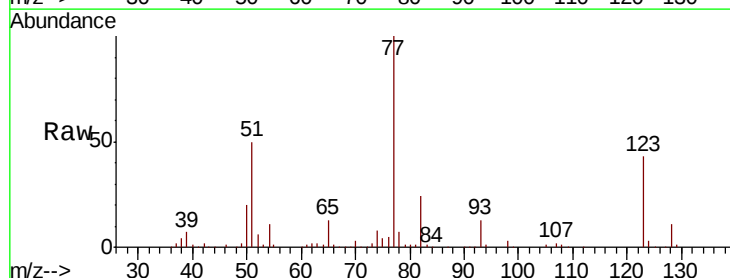
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

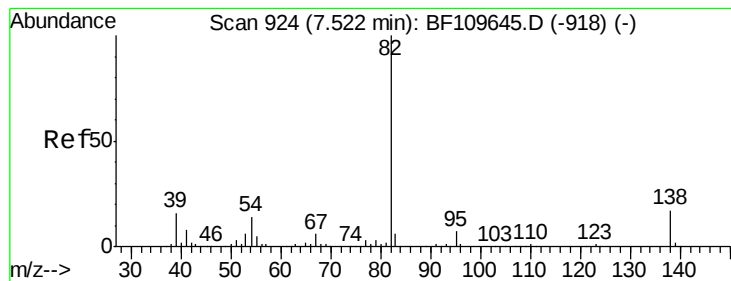
Tgt Ion: 82 Resp: 642311
 Ion Ratio Lower Upper
 82 100
 128 41.5 34.2 51.2
 54 49.4 38.6 58.0



#24
 Nitrobenzene
 Concen: 41.730 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion: 77 Resp: 293888
 Ion Ratio Lower Upper
 77 100
 123 43.0 35.7 53.5
 65 13.4 10.7 16.1





#25

Isophorone

Concen: 47.848 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

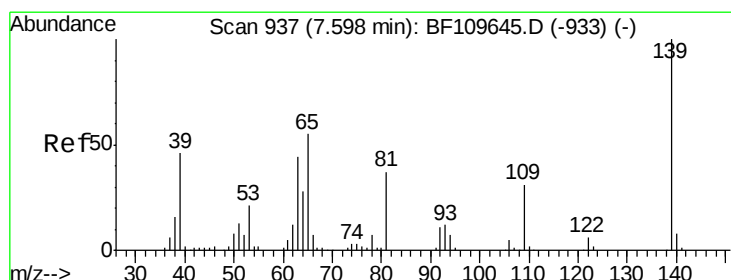
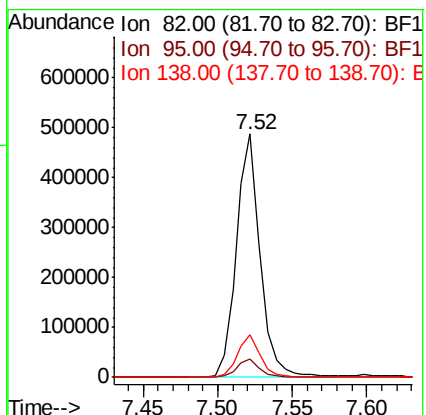
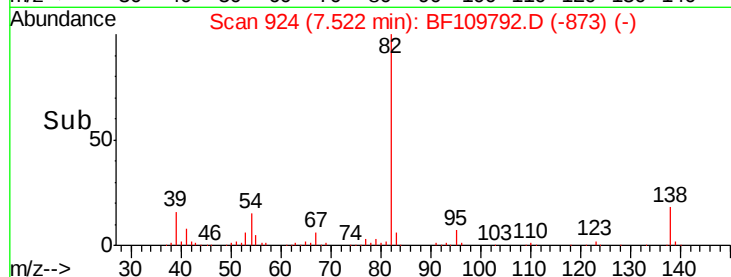
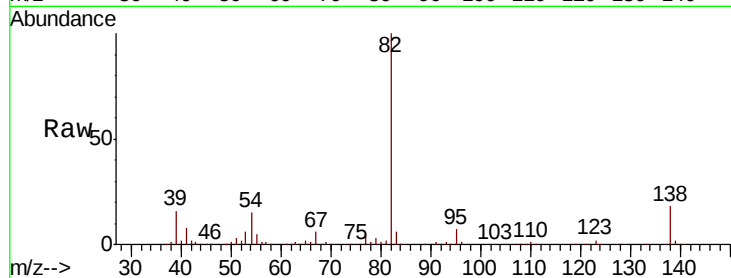
Tgt Ion: 82 Resp: 537752

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 17.7 13.2 19.8



#26

2-Nitrophenol

Concen: 43.156 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

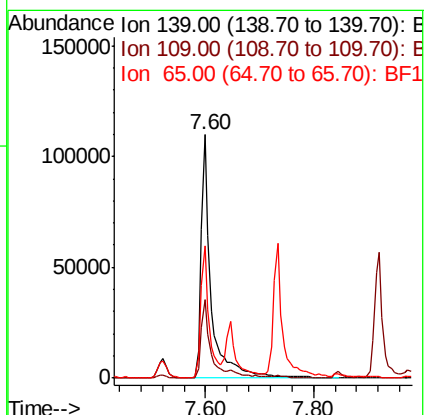
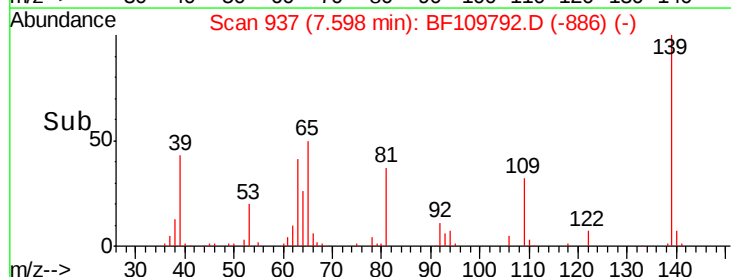
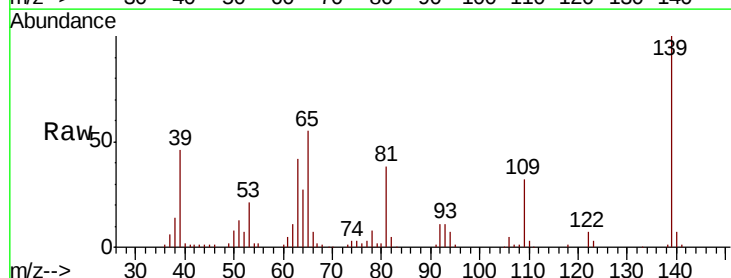
Tgt Ion: 139 Resp: 142162

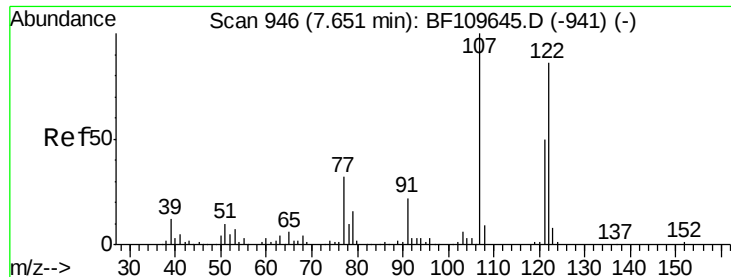
Ion Ratio Lower Upper

139 100

109 32.3 25.0 37.6

65 54.6 44.0 66.0

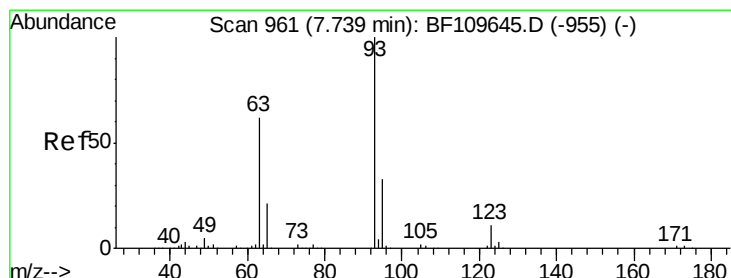
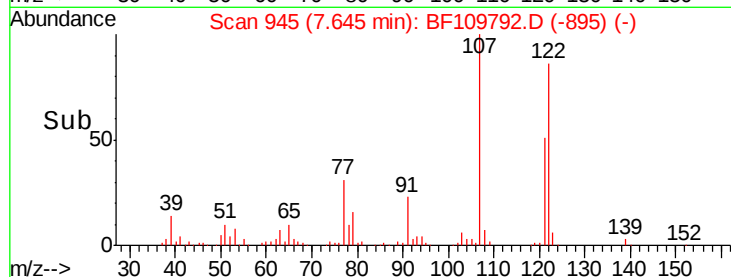
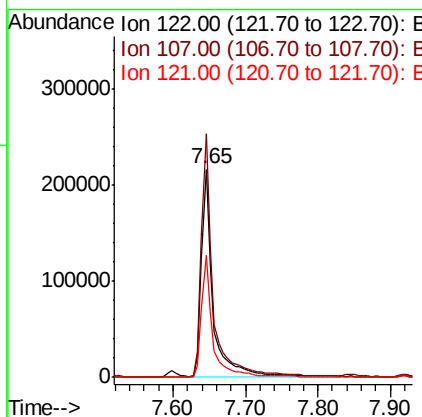
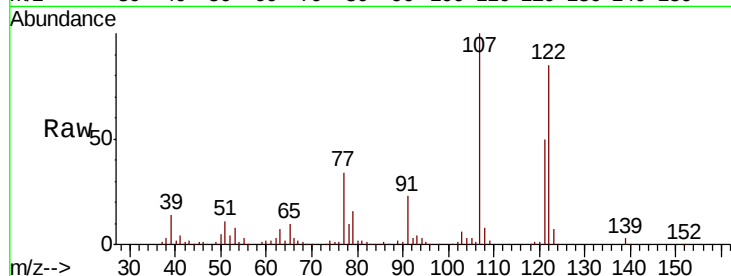




#27
 2,4-Dimethylphenol
 Concen: 50.916 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

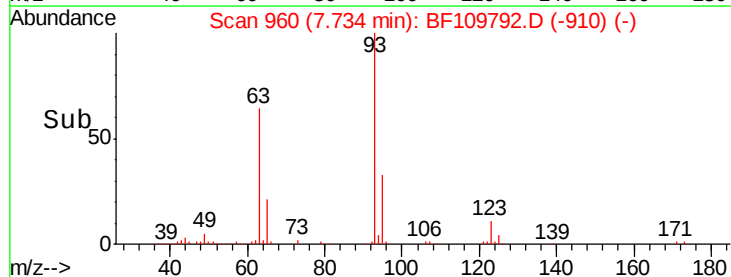
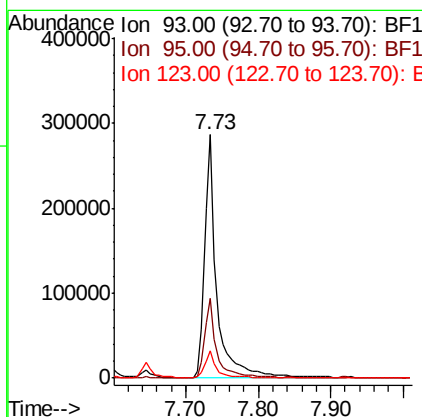
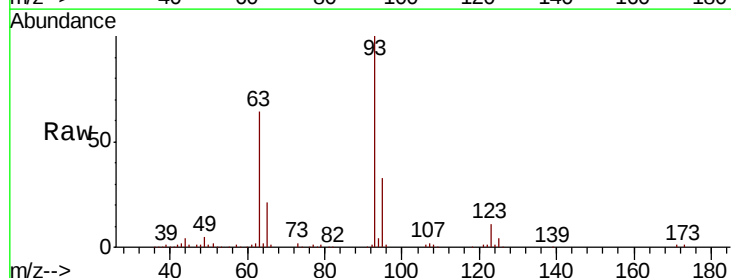
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

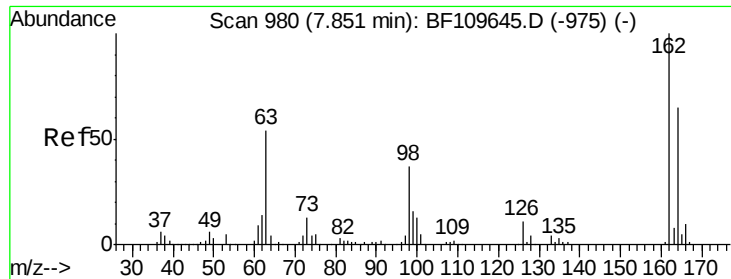
Tgt Ion: 122 Resp: 242203
 Ion Ratio Lower Upper
 122 100
 107 117.0 92.5 138.7
 121 58.6 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.118 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion: 93 Resp: 335382
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 11.4 9.0 13.6

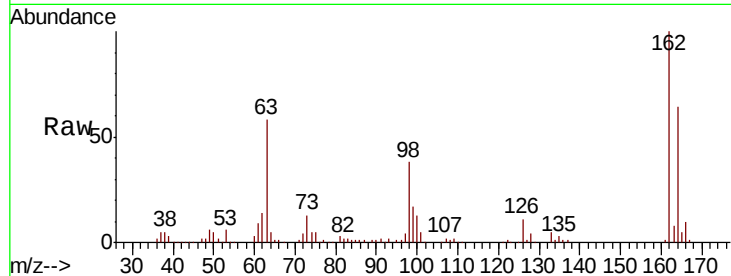




#29
 2,4-Dichlorophenol
 Concen: 42.614 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	38.1	17.4	57.4

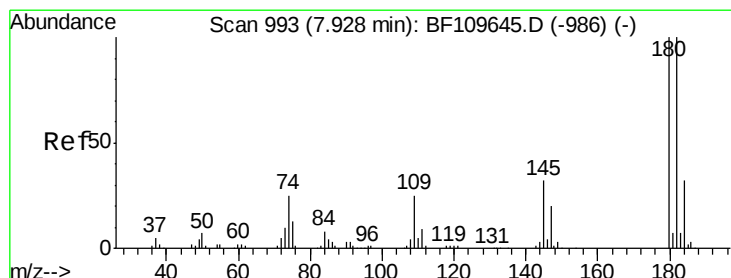
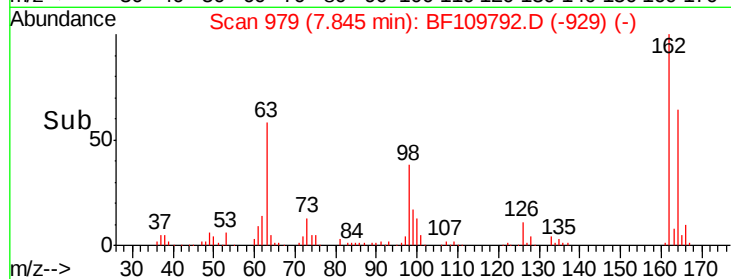
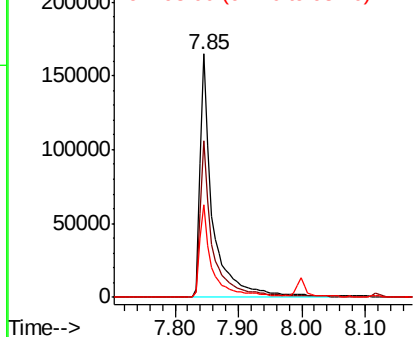


Abundance

Ion 162.00 (161.70 to 162.70): E

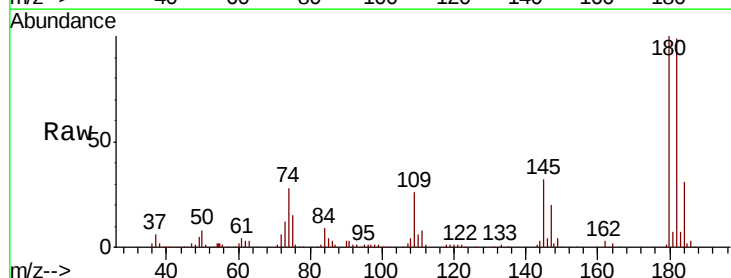
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.863 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	80.3	120.5
145	31.8	25.4	38.0

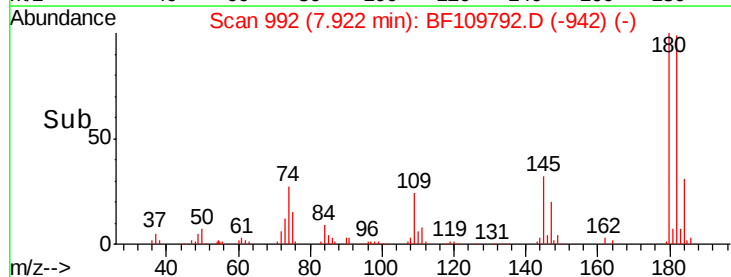
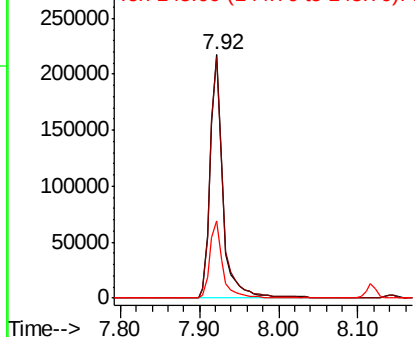


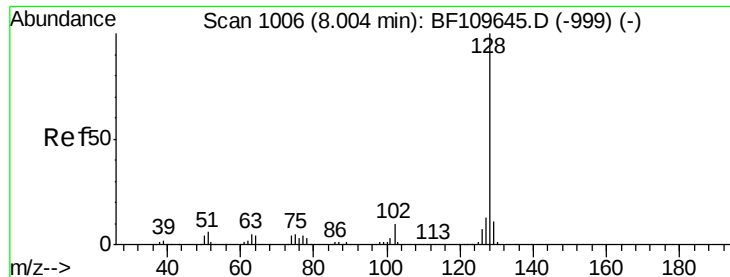
Abundance

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

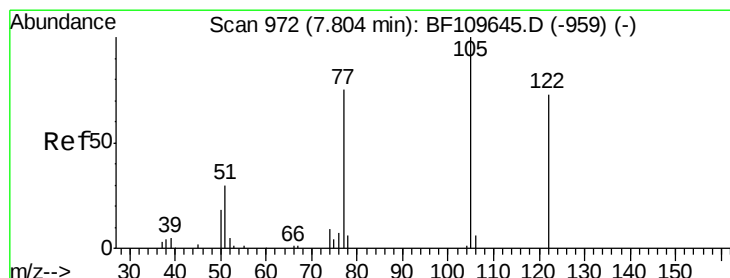
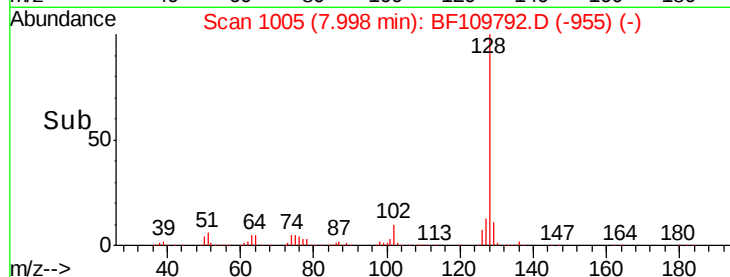
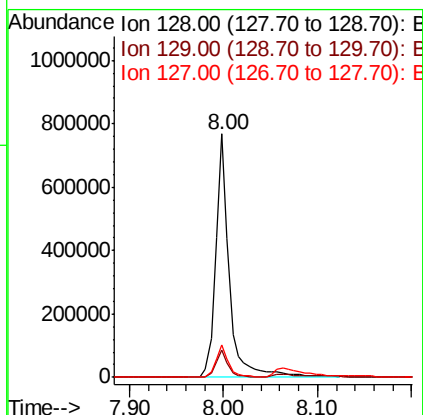
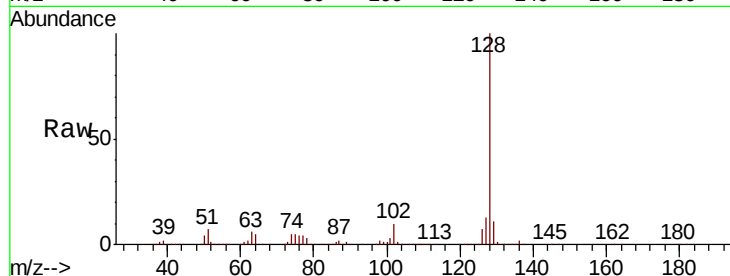




#31
Naphthalene
Concen: 45.892 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

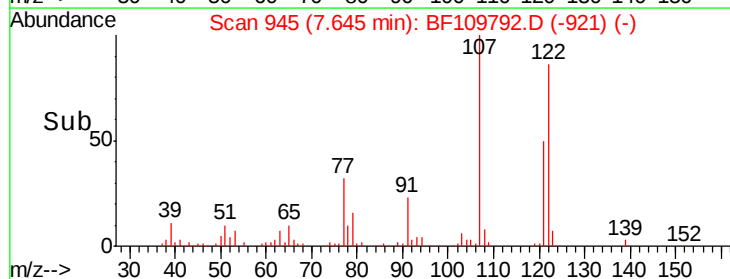
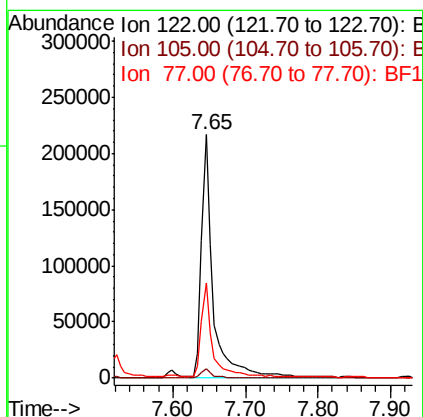
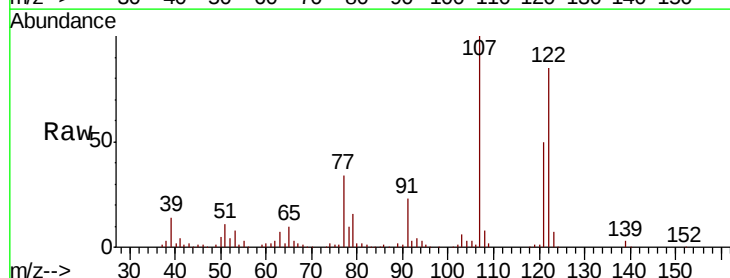
Instrument :
BNA_F
ClientSampled :
DFTPP

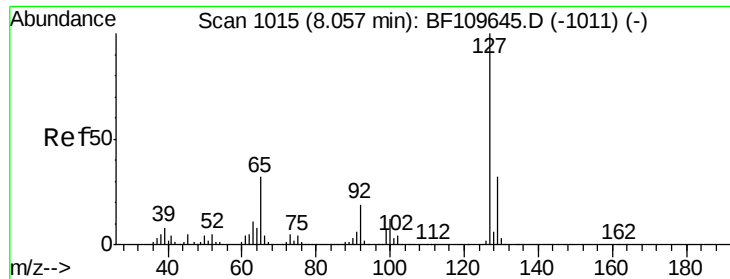
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.8	16.2



#32
Benzoic acid
Concen: 71.215 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.16 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.0	109.0	149.0#
77	39.2	79.0	119.0#

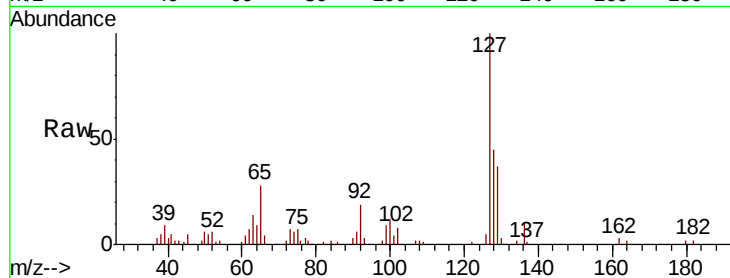




#33
4-Chloroaniline
Concen: 11.474 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	87177
Ion	Ratio	Lower	Upper
127	100		
129	36.8	26.0	39.0
65	28.2	25.1	37.7
92	19.0	15.0	22.6



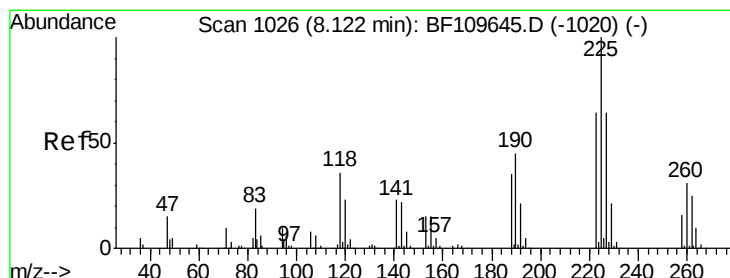
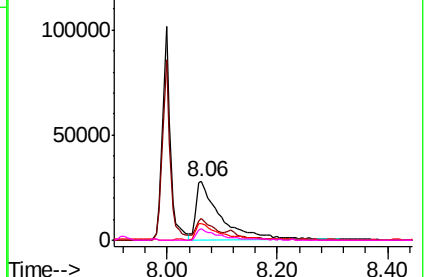
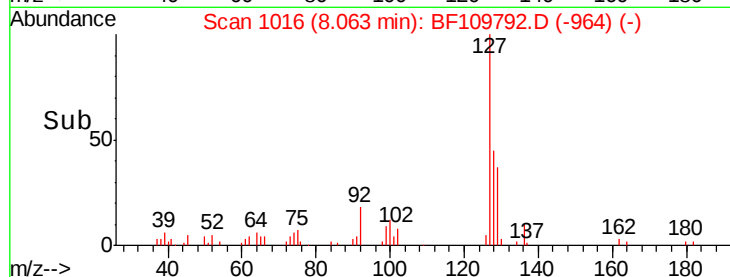
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

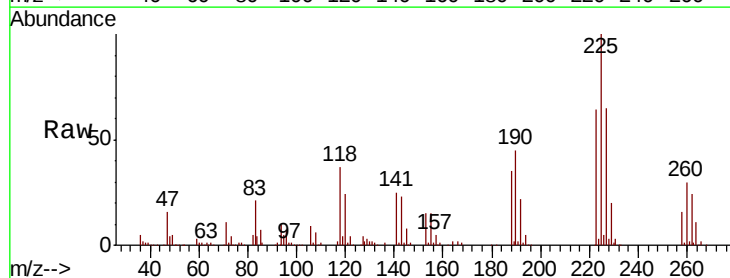
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.478 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:	225	Resp:	144985
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.4	77.2
227	65.1	51.0	76.6

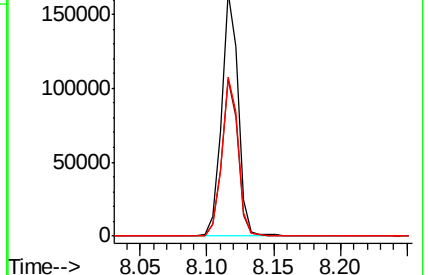
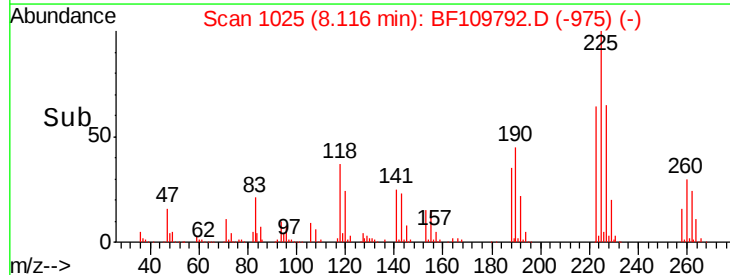


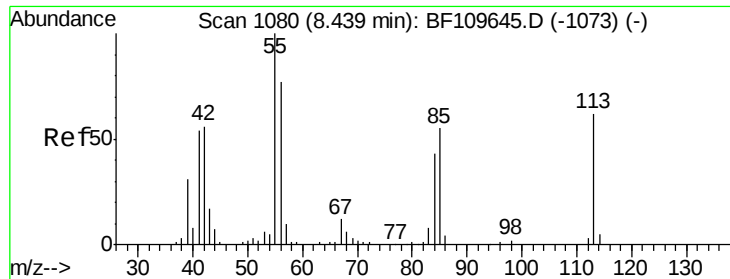
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

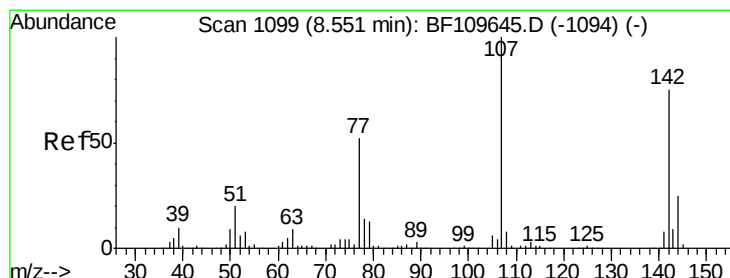
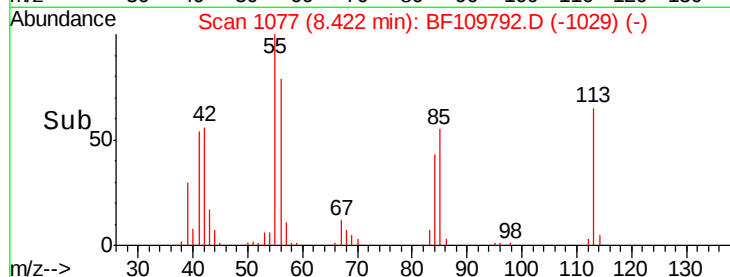
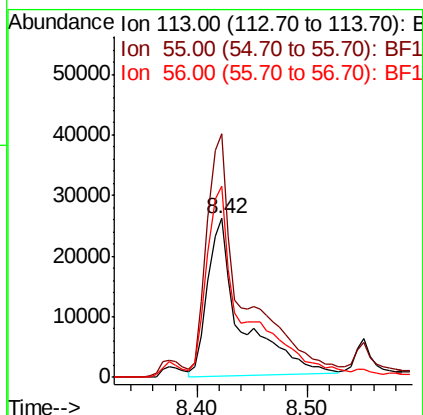
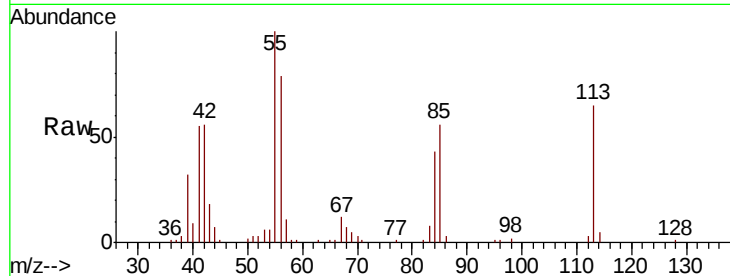




#35
 Caprolactam
 Concen: 34.526 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

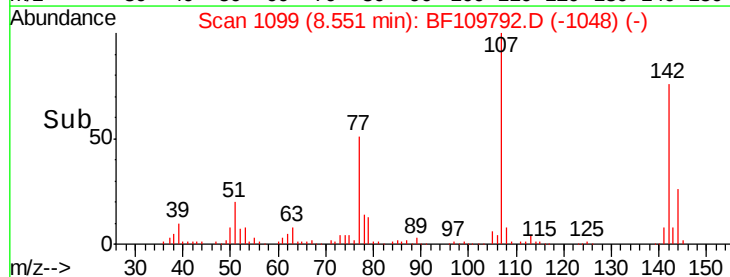
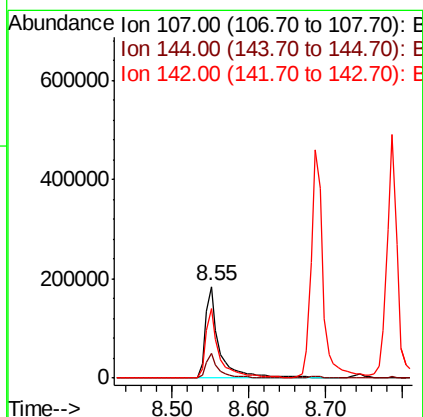
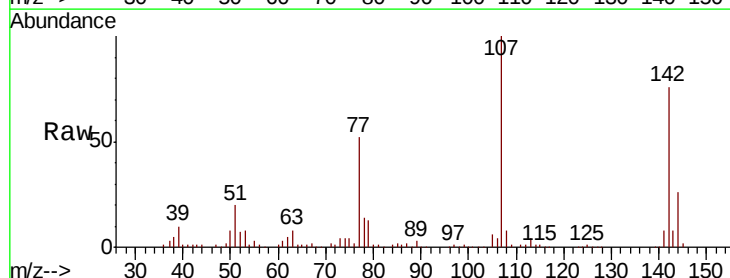
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

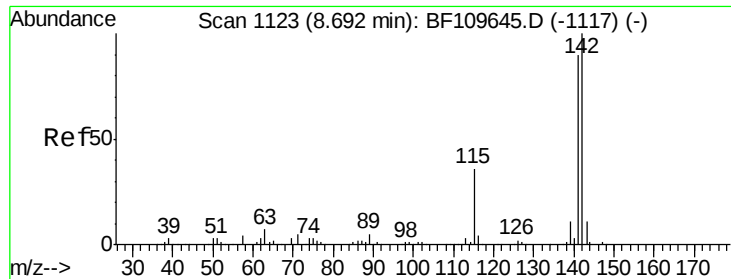
Tgt Ion:113 Resp: 55016
 Ion Ratio Lower Upper
 113 100
 55 153.3 142.8 182.8
 56 120.6 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.553 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:107 Resp: 234035
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.0 30.0
 142 76.2 59.7 89.5

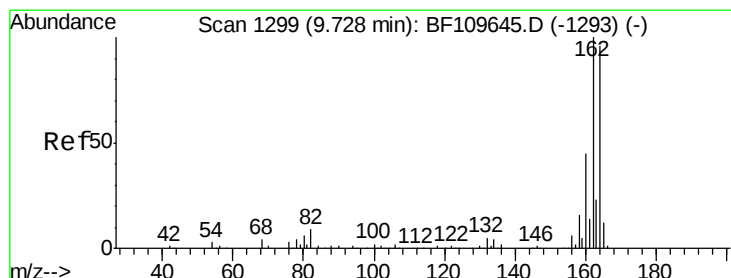
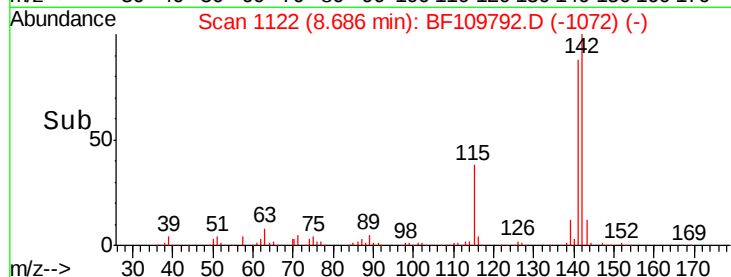
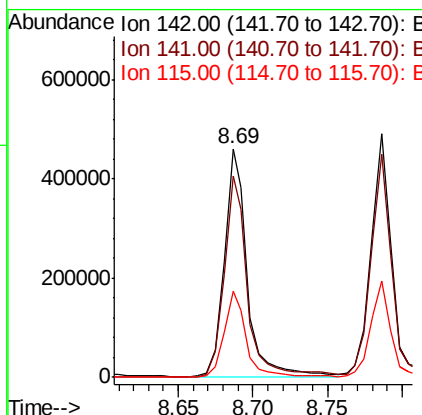
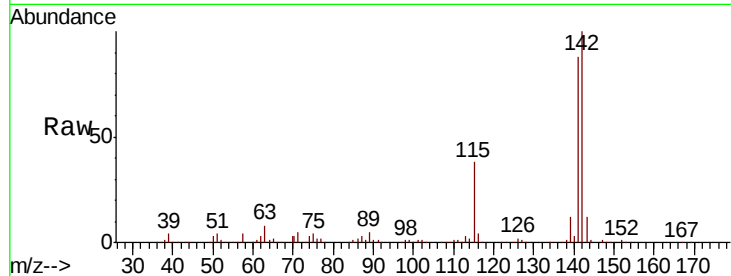




#37
2-Methylnaphthalene
Concen: 44.568 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

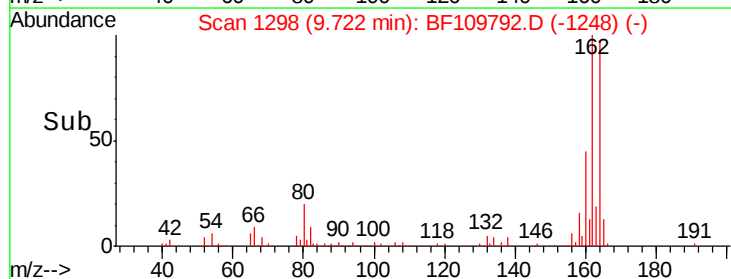
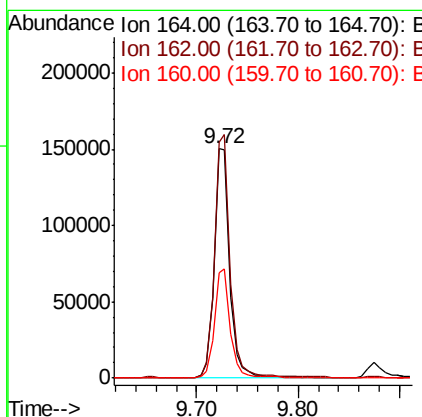
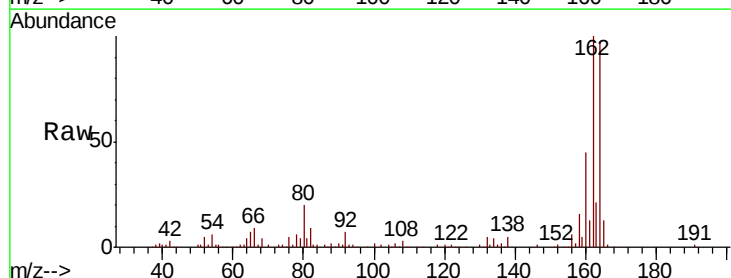
Instrument :
BNA_F
ClientSampleId :
DFTPP

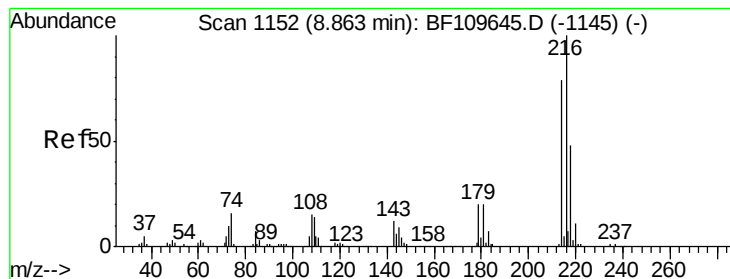
Tgt Ion:142 Resp: 503708
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 37.7 28.7 43.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:164 Resp: 162193
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 46.2 37.0 55.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.573 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 235049

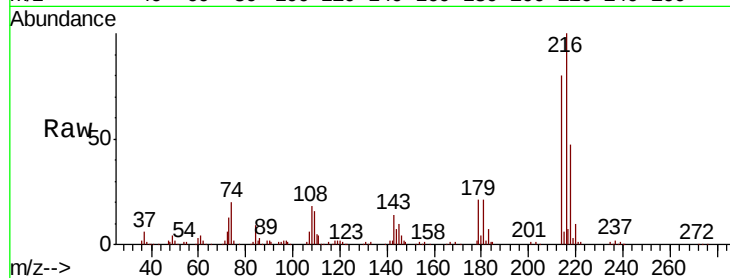
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 20.8 16.6 25.0

108 20.2 15.1 22.7

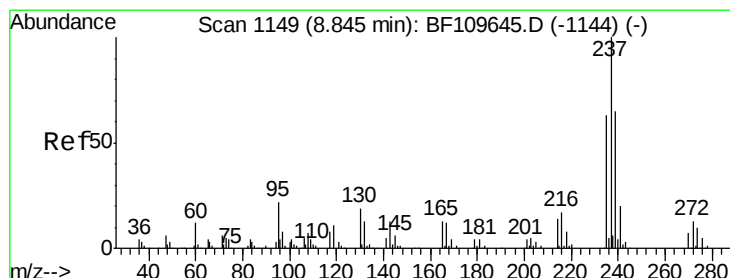
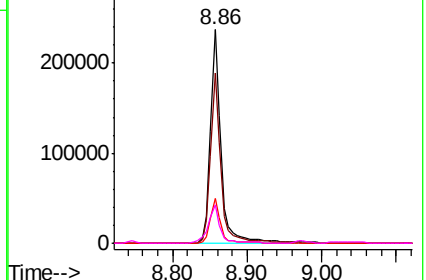
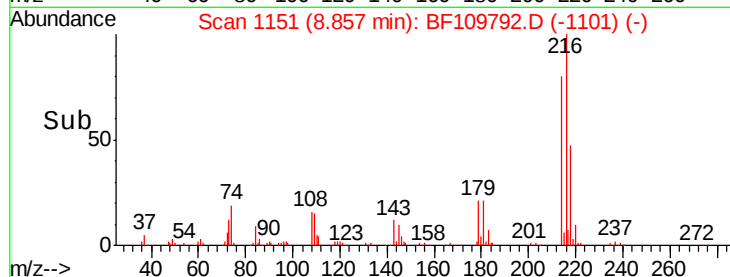


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.896 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

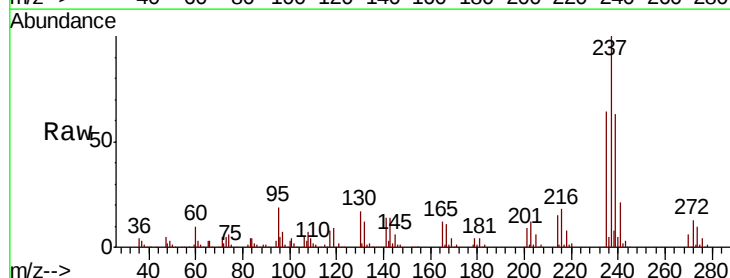
Tgt Ion:237 Resp: 150616

Ion Ratio Lower Upper

237 100

235 63.9 43.1 83.1

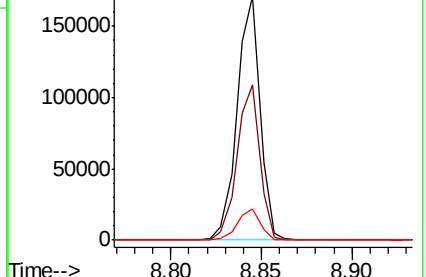
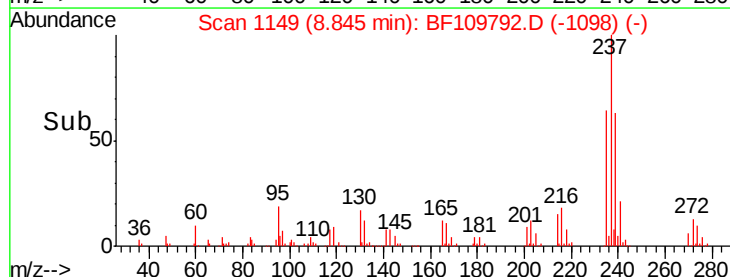
272 12.6 0.0 32.6



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

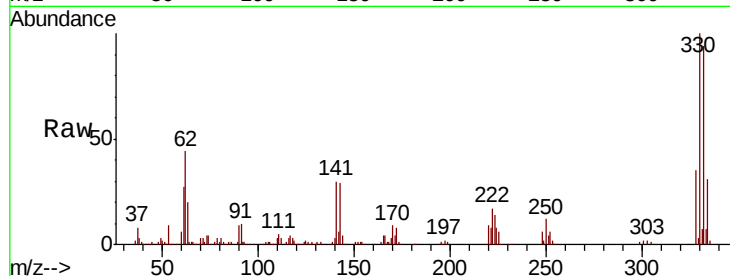




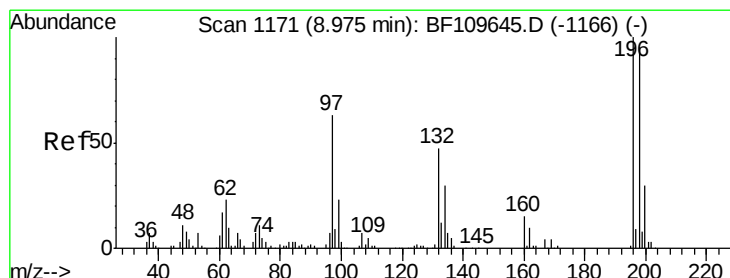
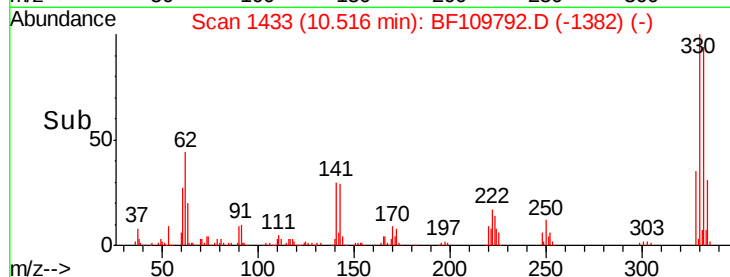
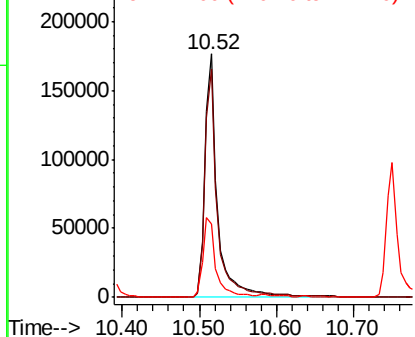
#41
 2,4,6-Tribromophenol
 Concen: 115.162 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 203523
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.1 115.7
 141 34.0 27.0 40.4

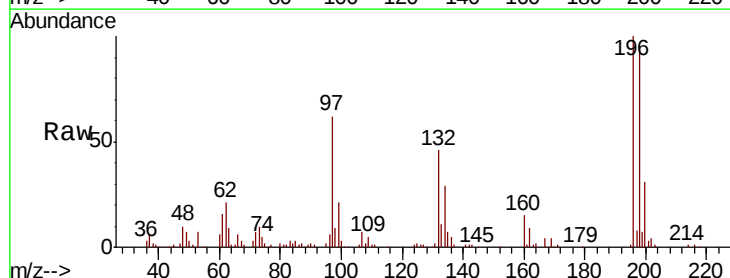


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

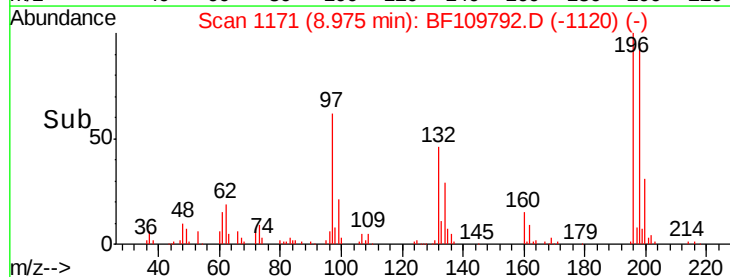
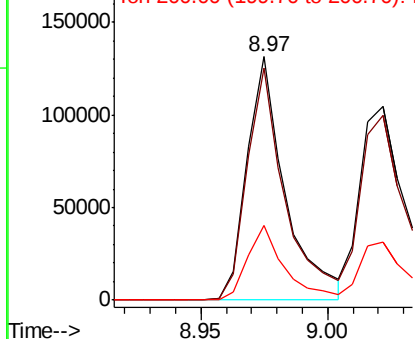


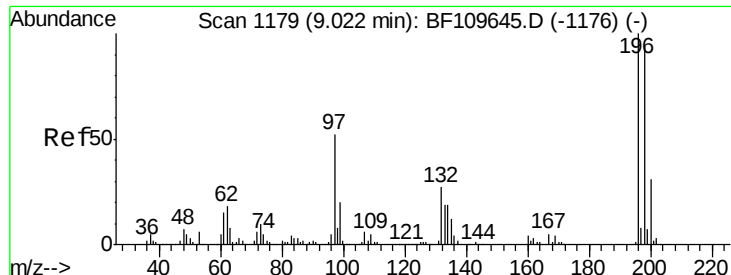
#42
 2,4,6-Trichlorophenol
 Concen: 41.938 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:196 Resp: 138415
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 200 30.7 24.4 36.6



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

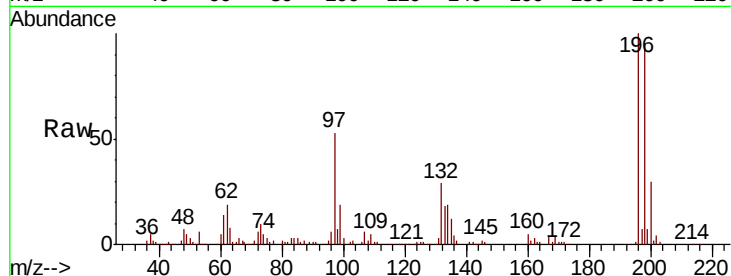




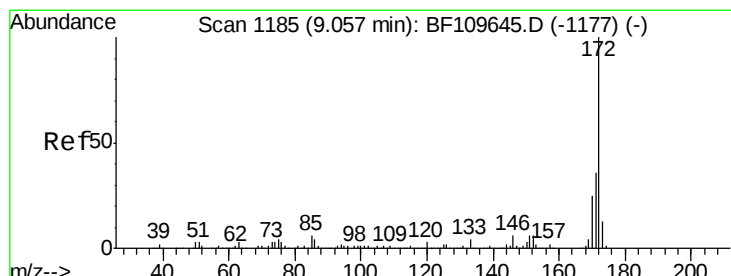
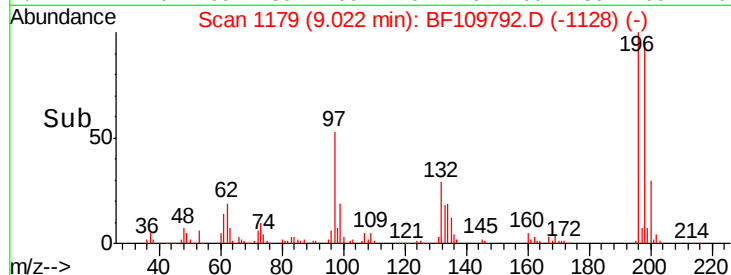
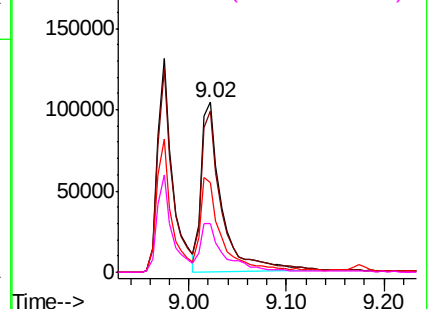
#43
 2,4,5-Trichlorophenol
 Concen: 40.111 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	196	Resp:	152215
Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.6
97	53.0	42.4	63.6
132	28.6	22.8	34.2

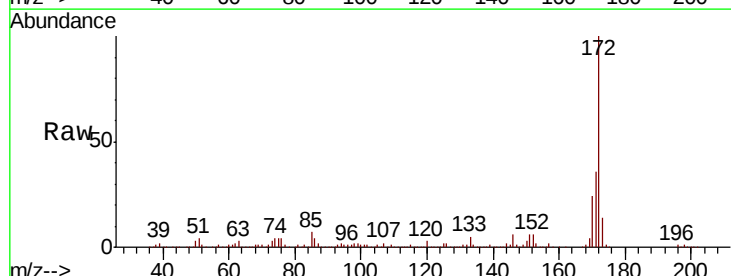


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

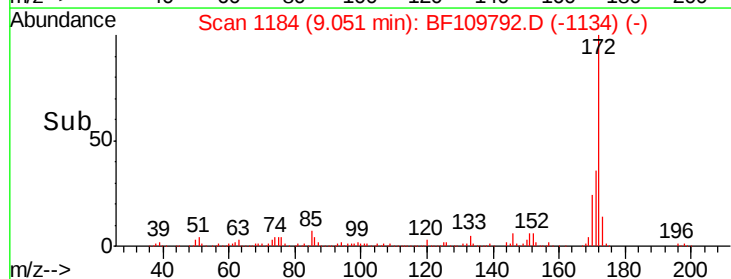
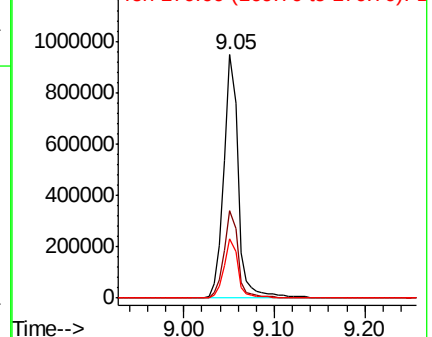


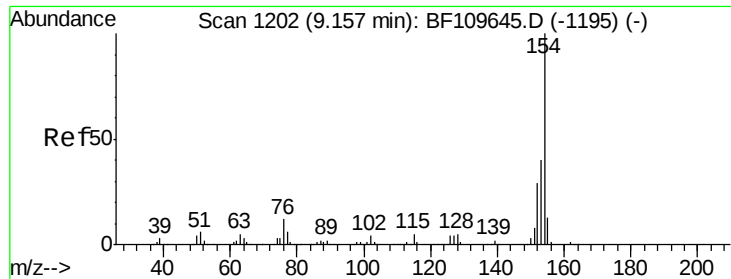
#44
 2-Fluorobiphenyl
 Concen: 88.329 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:	172	Resp:	1040215
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.2	19.7	29.5



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

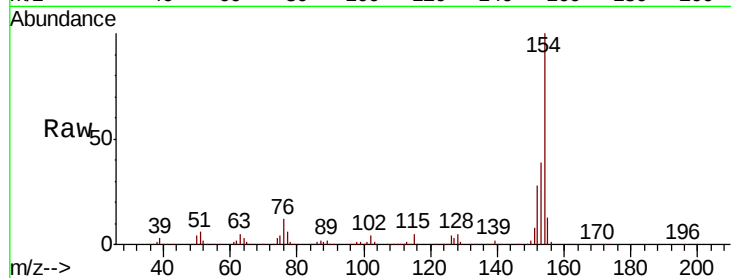




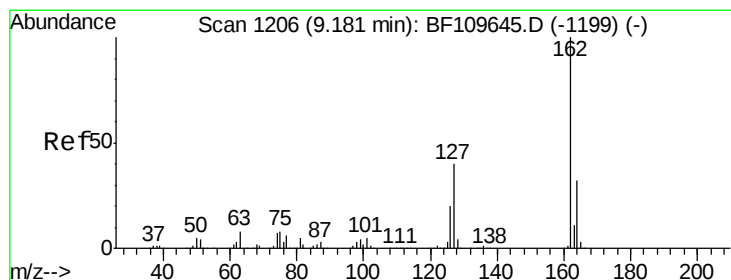
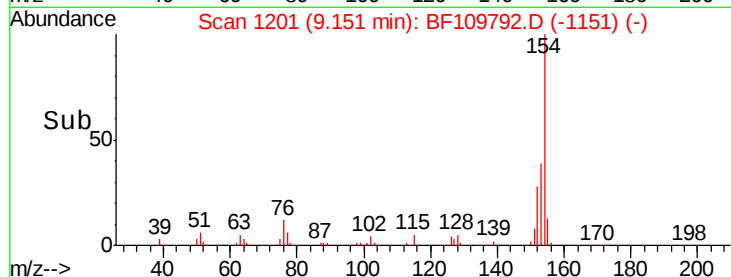
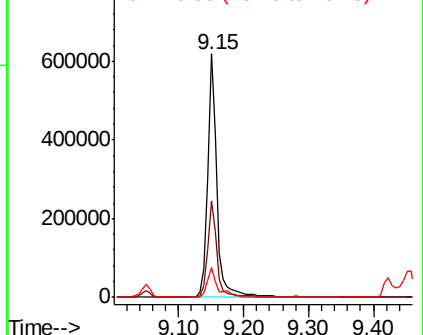
#45
 1,1'-Biphenyl
 Concen: 42.079 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	154	Resp:	609706
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.4	60.4
76	12.3	0.0	31.9

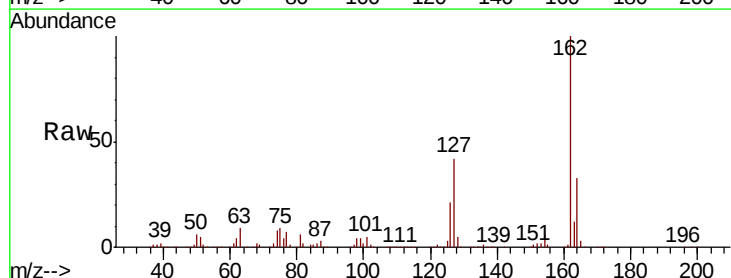


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

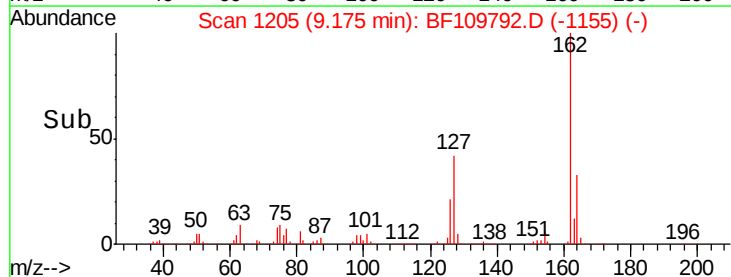
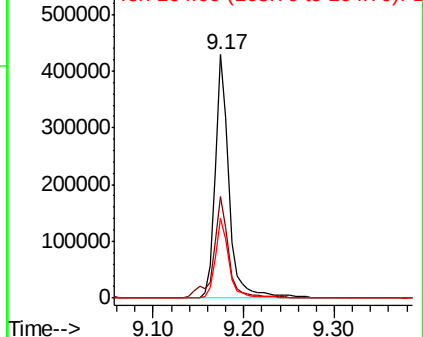


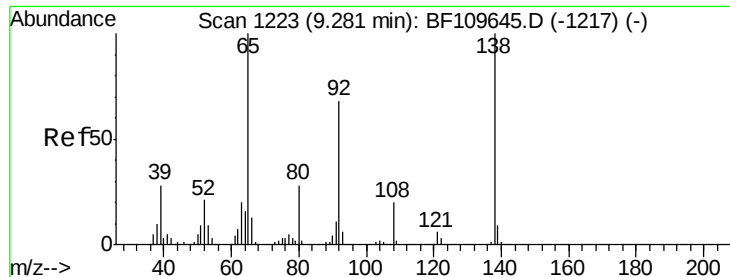
#46
 2-Chloronaphthalene
 Concen: 41.976 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:	162	Resp:	455672
Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.6	48.8
164	32.6	25.9	38.9



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

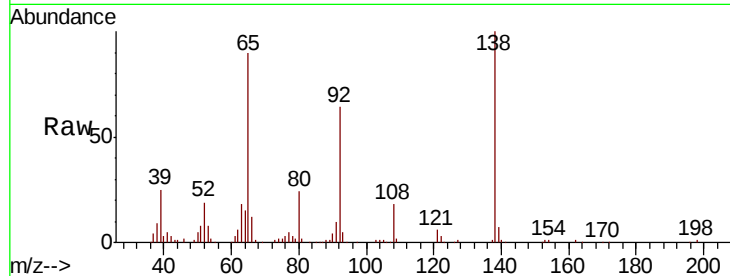




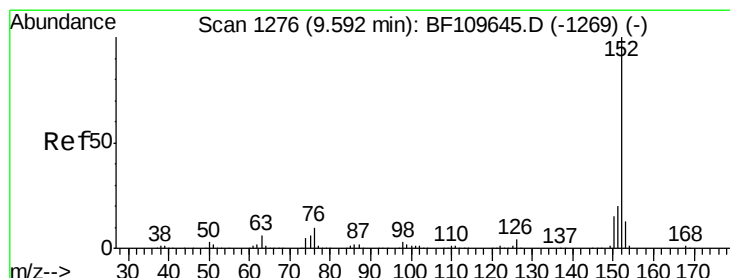
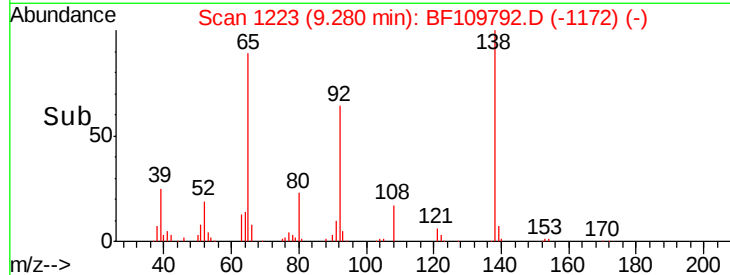
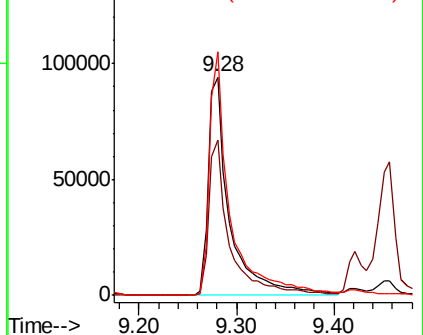
#47
2-Nitroaniline
Concen: 43.732 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 65 Resp: 143746
Ion Ratio Lower Upper
65 100
92 70.8 54.6 81.8
138 111.5 80.3 120.5

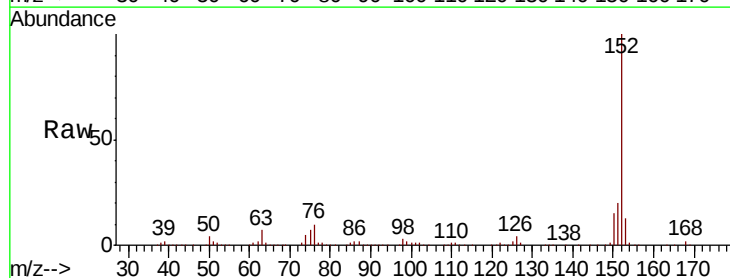


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

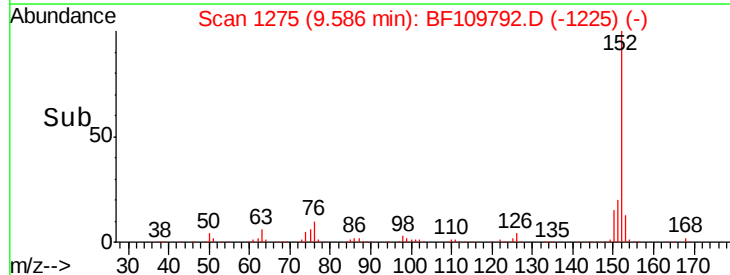
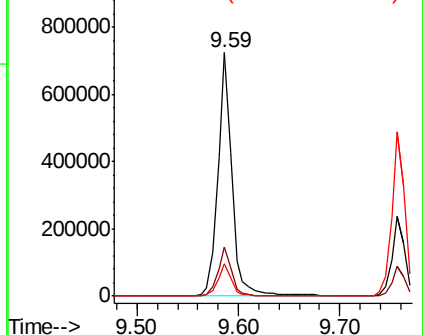


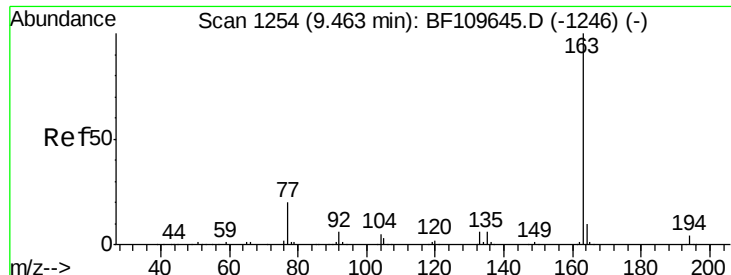
#48
Acenaphthylene
Concen: 44.185 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion: 152 Resp: 699255
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.4 15.6



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

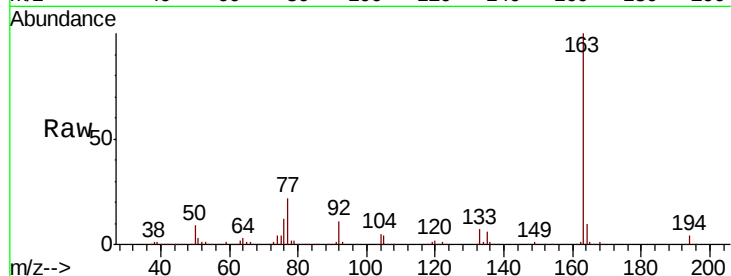




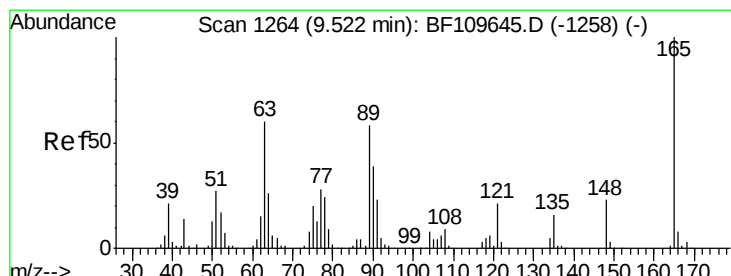
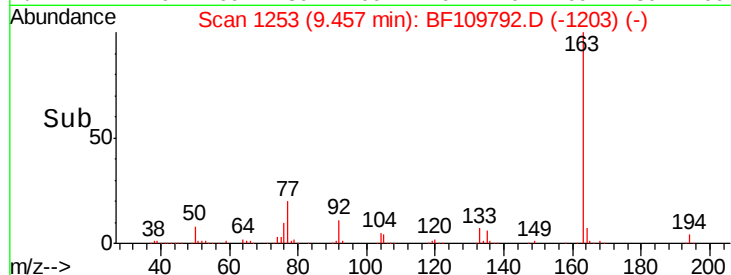
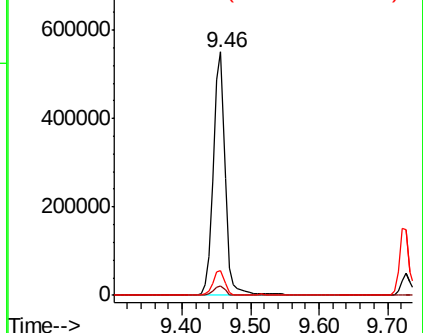
#49
Dimethylphthalate
Concen: 55.069 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	8.1	12.1

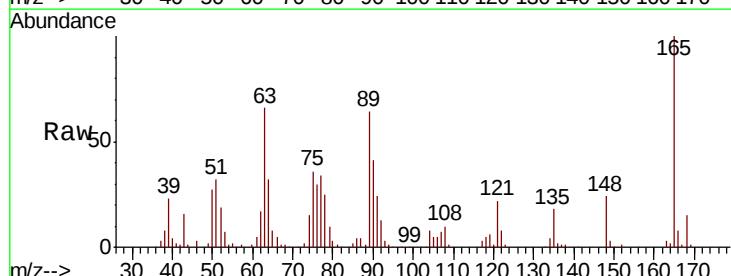


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

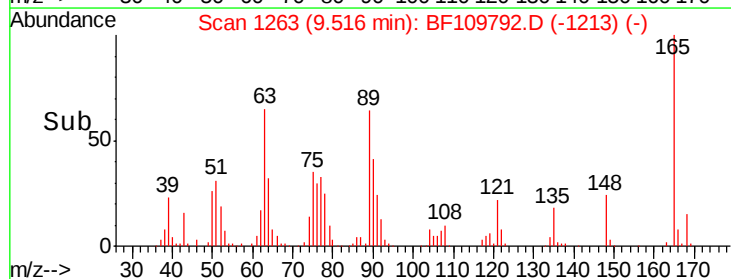
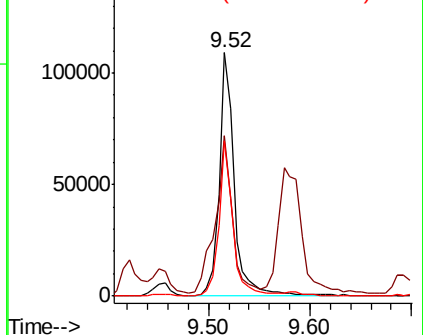


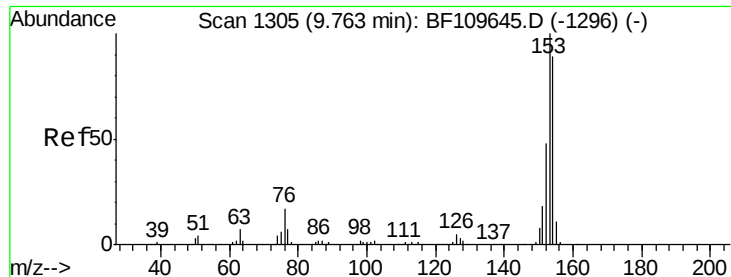
#50
2,6-Dinitrotoluene
Concen: 43.766 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.6	48.9	73.3
89	63.6	46.6	69.8



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: 41.611 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

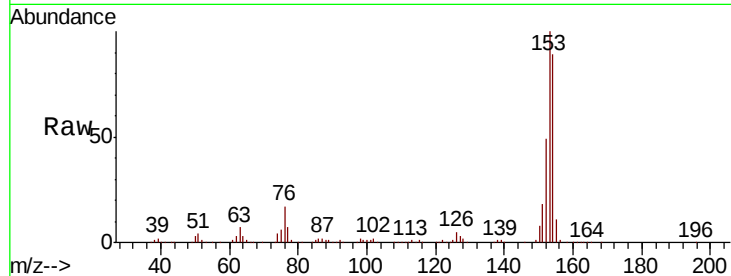
Tgt Ion:154 Resp: 390372

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

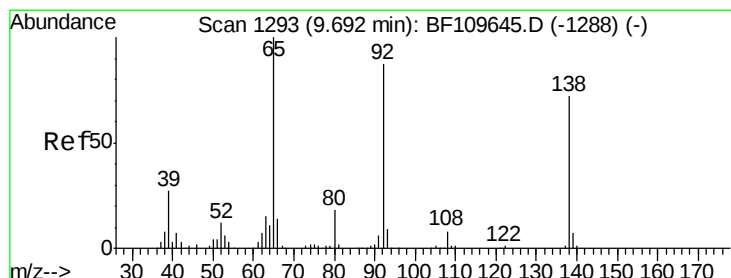
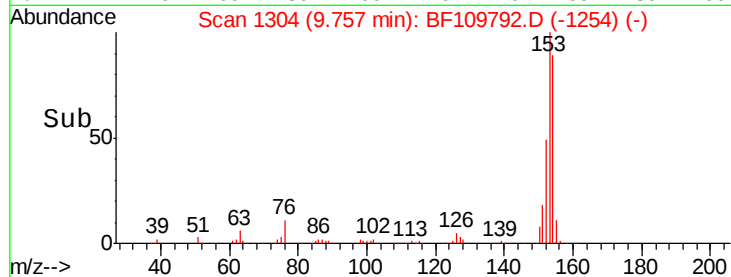
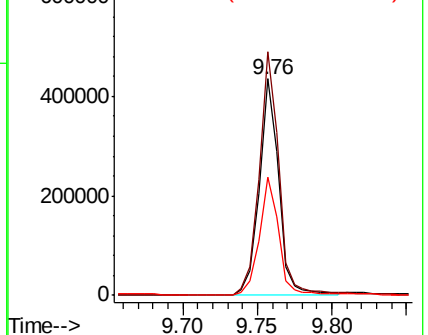
152 54.8 43.4 65.2



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: 28.528 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

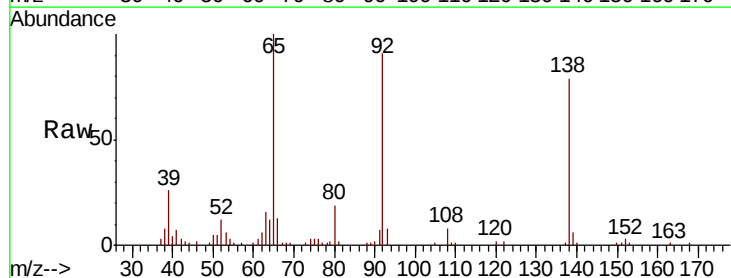
Tgt Ion:138 Resp: 82458

Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

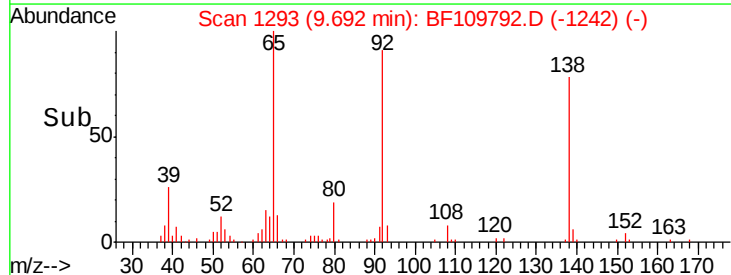
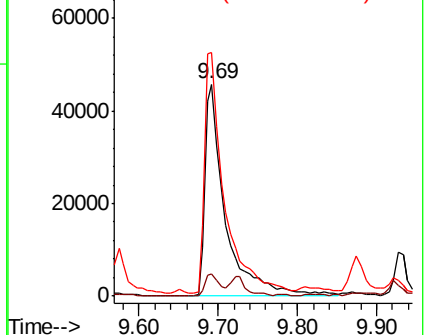
92 114.9 97.0 145.4

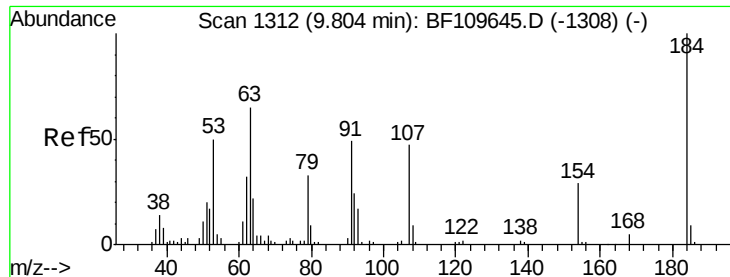


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

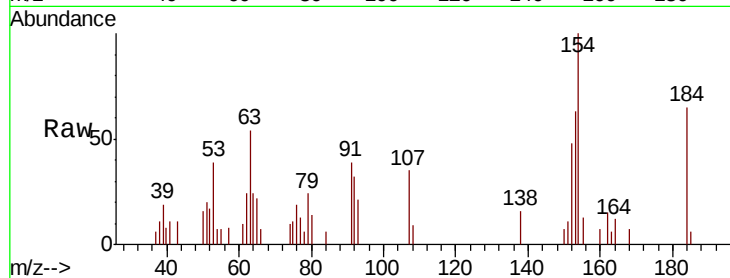




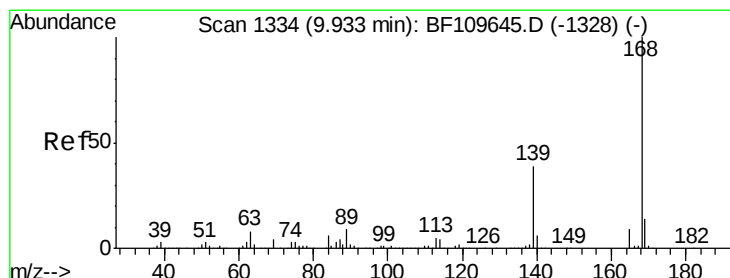
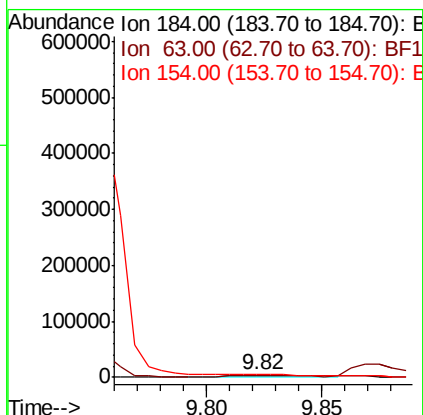
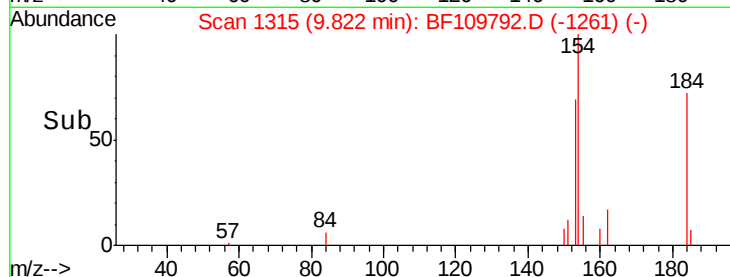
#53
2,4-Dinitrophenol
Concen: 10.779 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 8967
Ion Ratio Lower Upper
184 100
63 81.9 55.8 83.6
154 152.8 63.2 94.8#

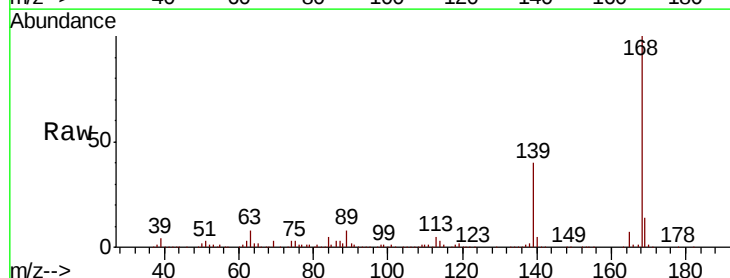


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

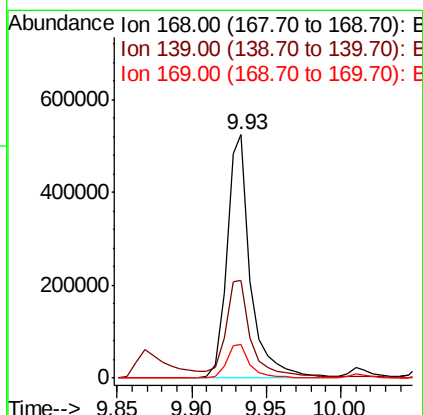
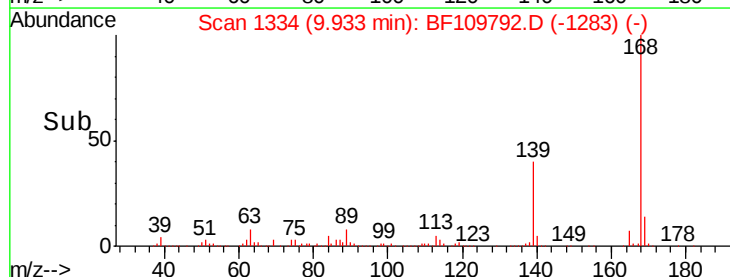


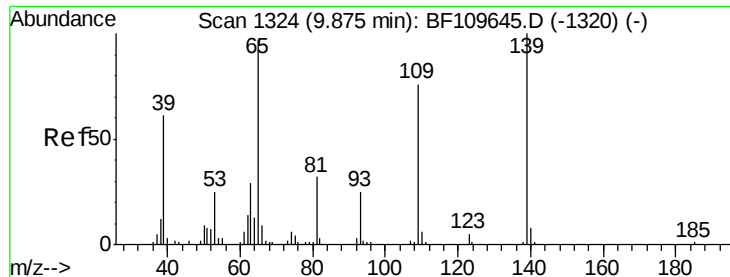
#54
Dibenzofuran
Concen: 41.496 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:168 Resp: 583543
Ion Ratio Lower Upper
168 100
139 39.9 33.0 49.6
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

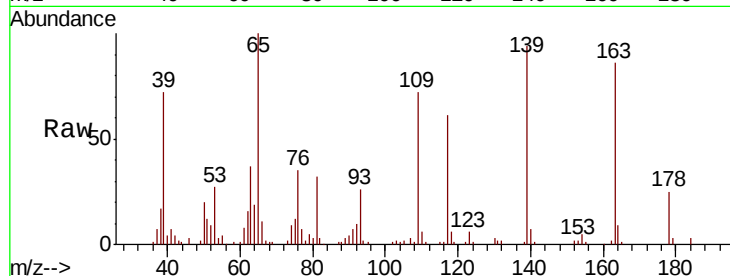




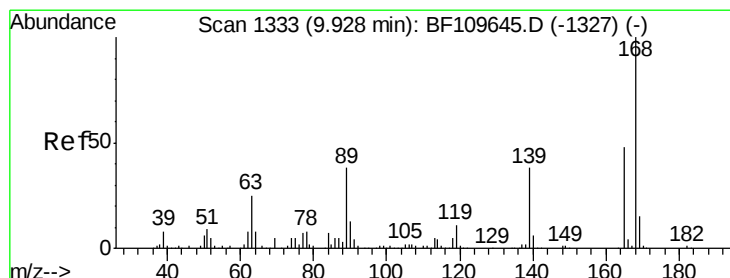
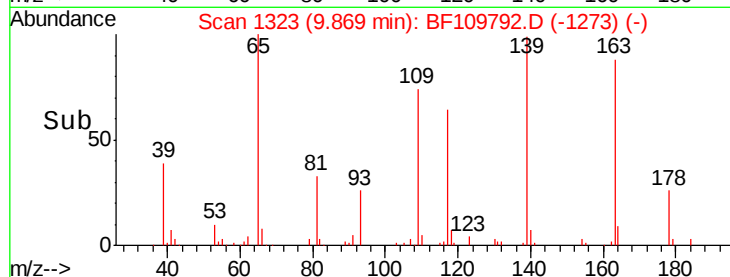
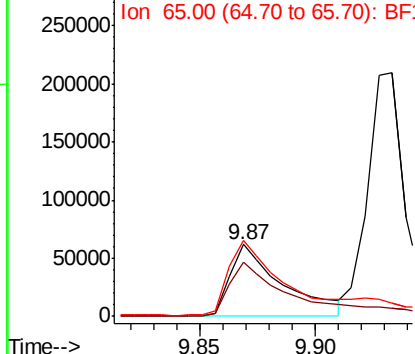
#55
4-Nitrophenol
Concen: 61.198 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 96822
Ion Ratio Lower Upper
139 100
109 75.8 55.8 95.8
65 106.0 77.9 117.9



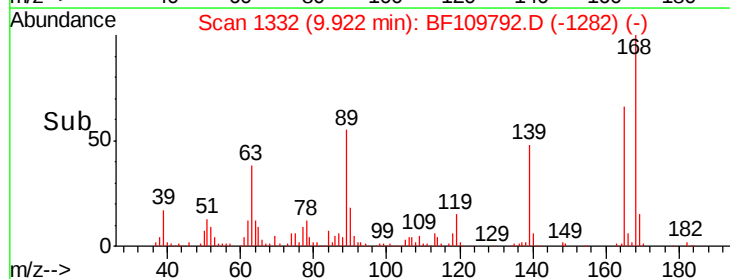
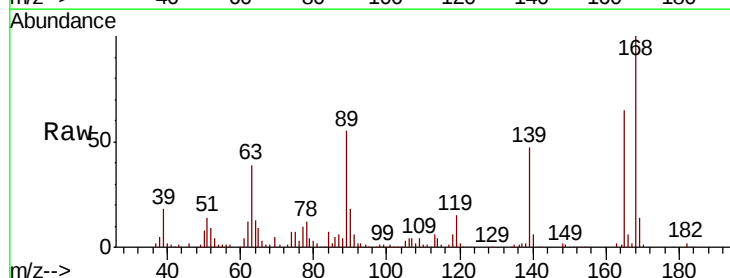
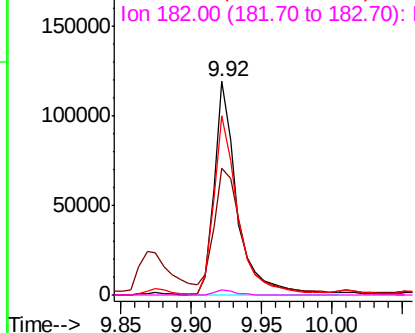
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

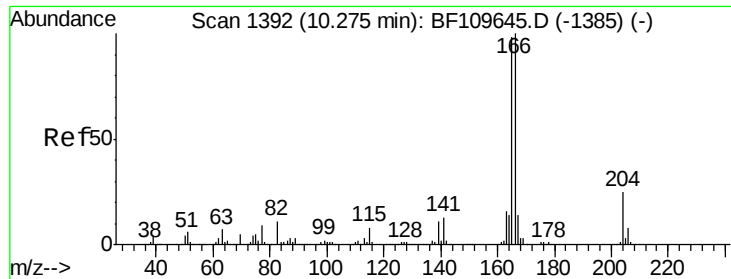


#56
2,4-Dinitrotoluene
Concen: 41.309 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:165 Resp: 132927
Ion Ratio Lower Upper
165 100
63 59.4 44.8 67.2
89 83.8 62.2 93.4
182 2.6 2.1 3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

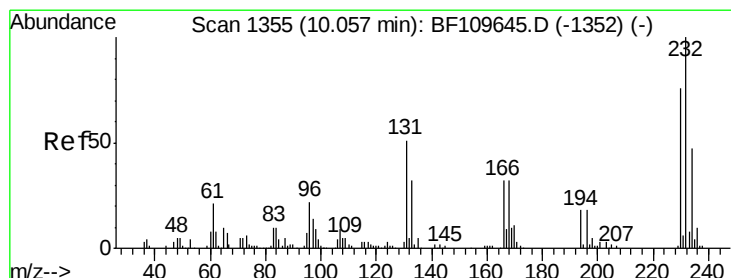
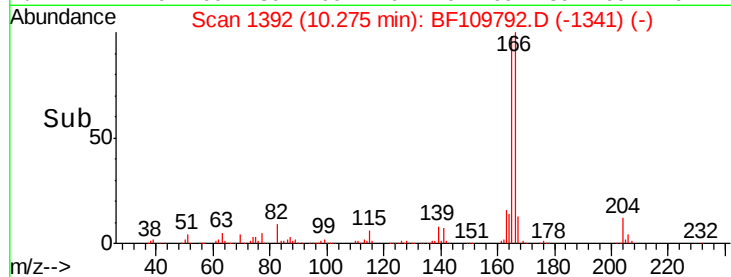
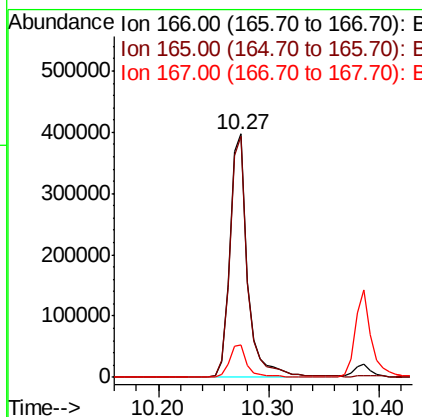
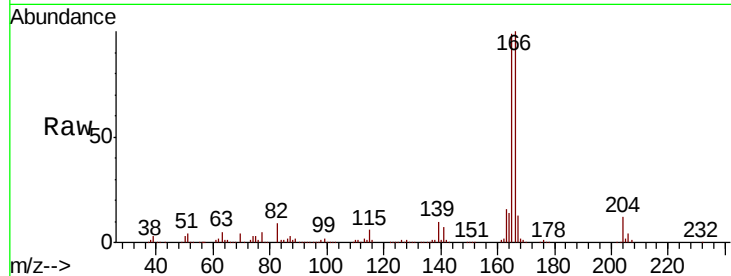




#57
 Fluorene
 Concen: 42.808 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

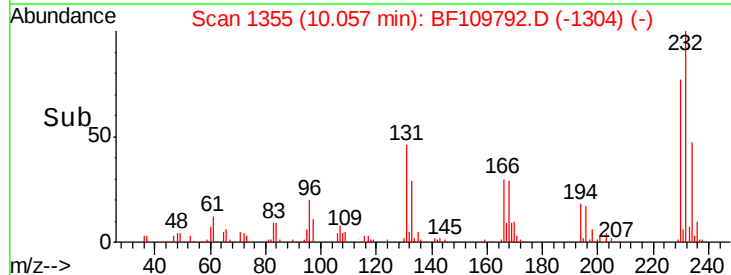
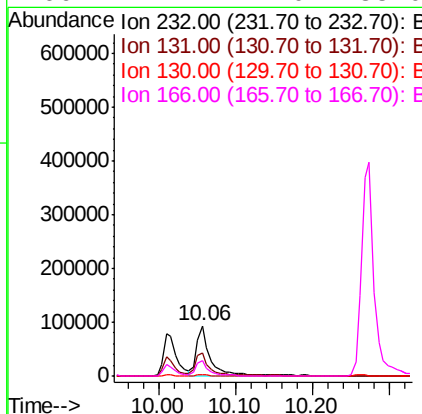
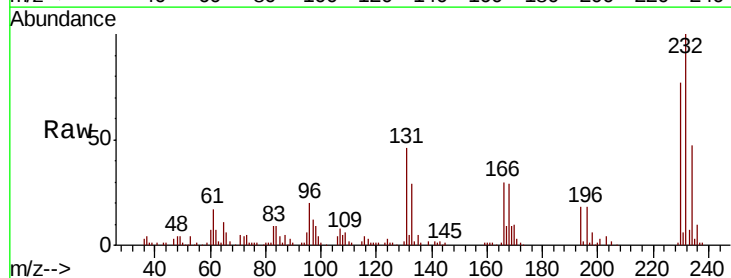
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

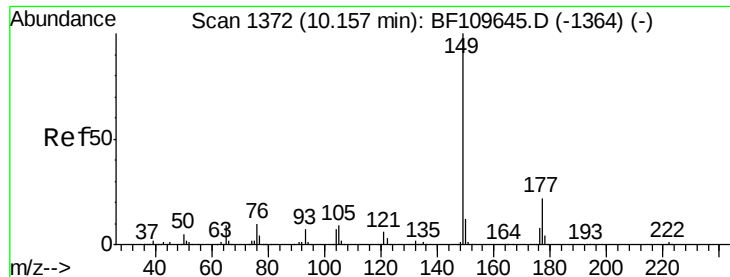
Tgt Ion:166 Resp: 449556
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.918 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:232 Resp: 116971
 Ion Ratio Lower Upper
 232 100
 131 43.8 37.0 55.4
 130 2.2 1.8 2.6
 166 27.2 22.0 33.0

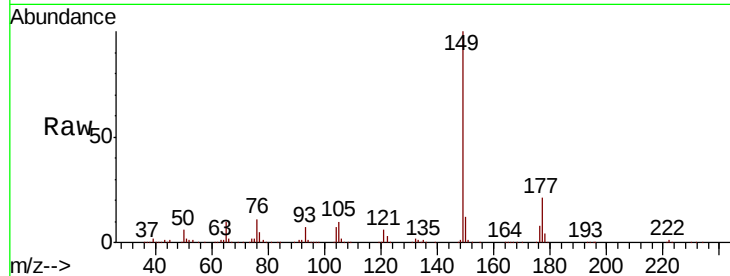




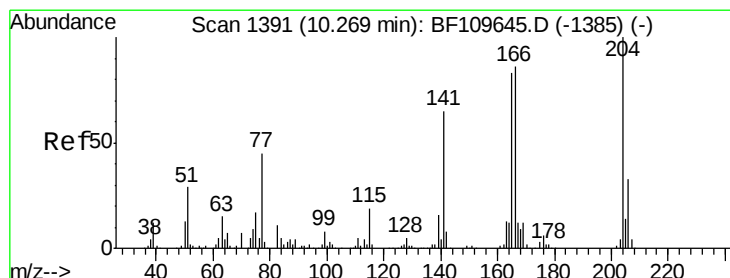
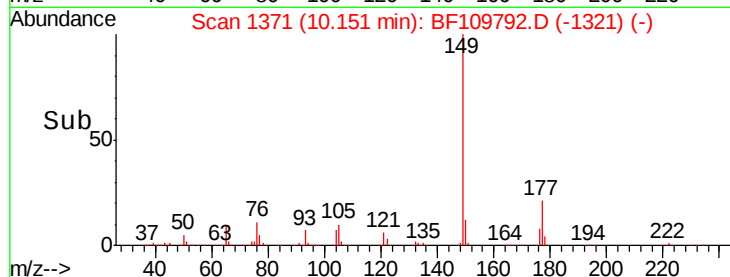
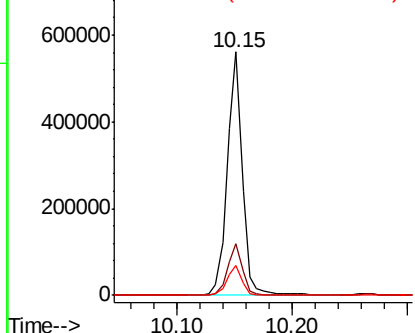
#59
Diethylphthalate
Concen: 43.103 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 508010
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.3 9.8 14.8

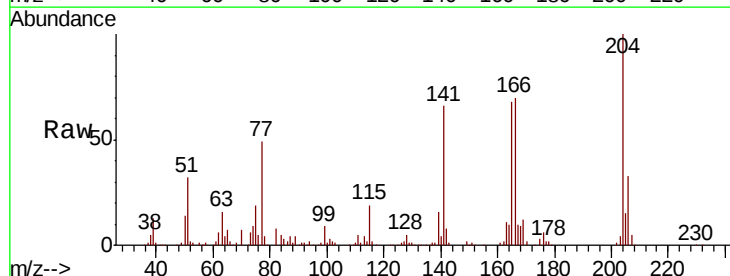


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

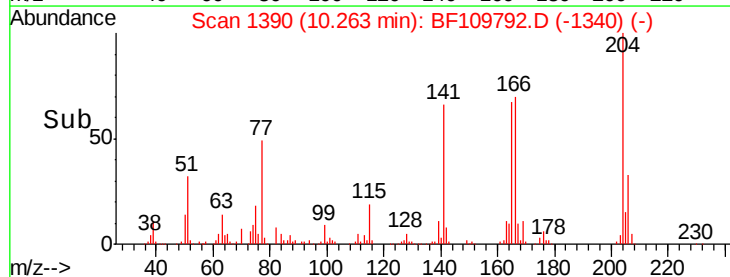
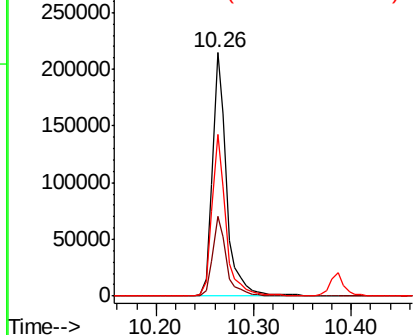


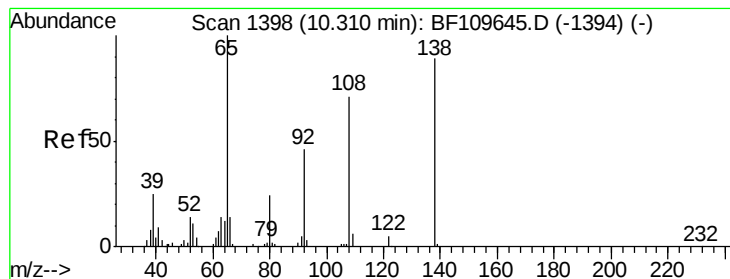
#60
4-Chlorophenyl-phenylether
Concen: 39.006 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:204 Resp: 216103
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 66.2 51.8 77.8



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: 35.899 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

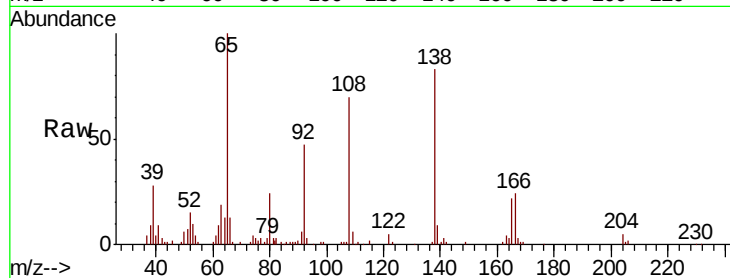
Tgt Ion:138 Resp: 96095

Ion Ratio Lower Upper

138 100

92 56.1 31.7 71.7

108 84.1 59.3 99.3

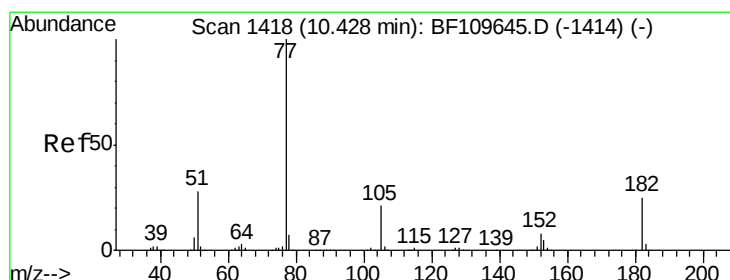
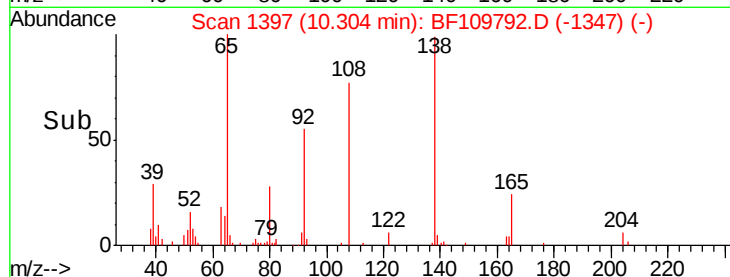
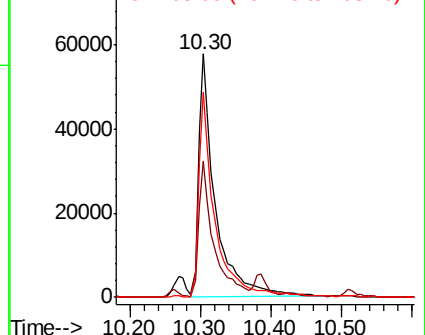


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.921 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Tgt Ion: 77 Resp: 489760

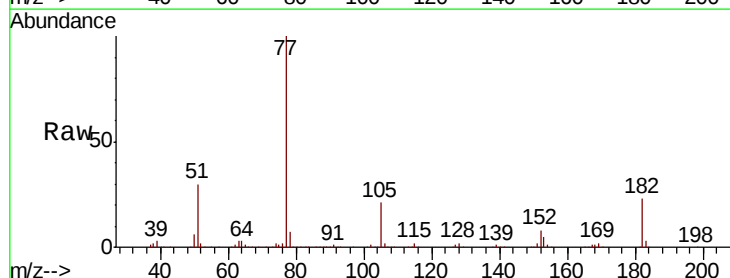
Ion Ratio Lower Upper

77 100

182 23.4 4.3 44.3

105 21.0 1.3 41.3

51 29.9 9.0 49.0



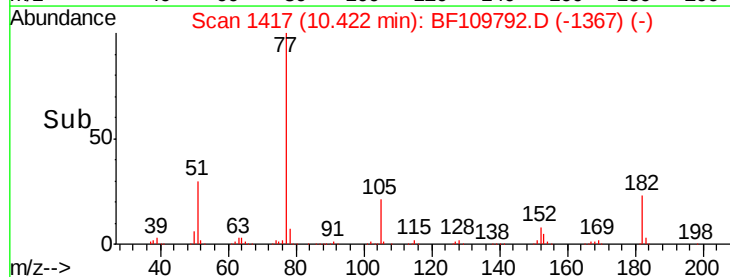
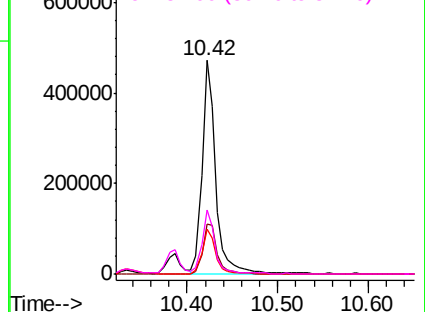
Abundance

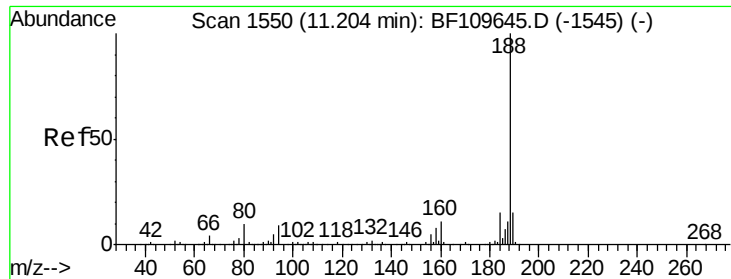
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

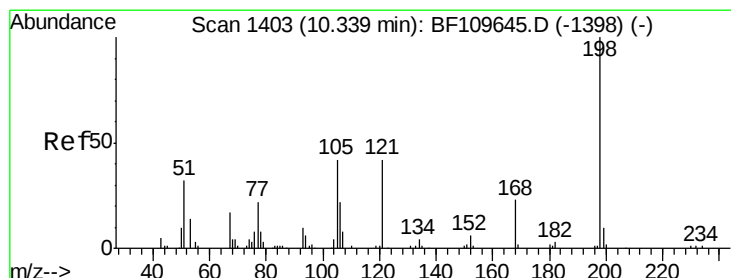
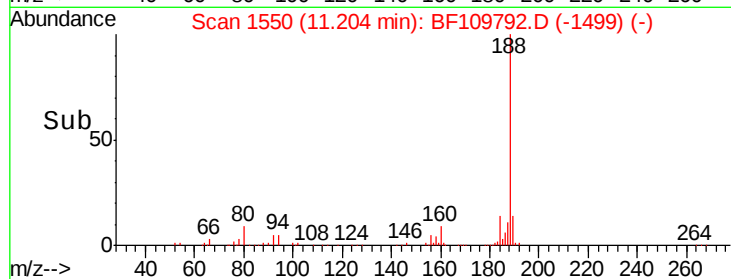
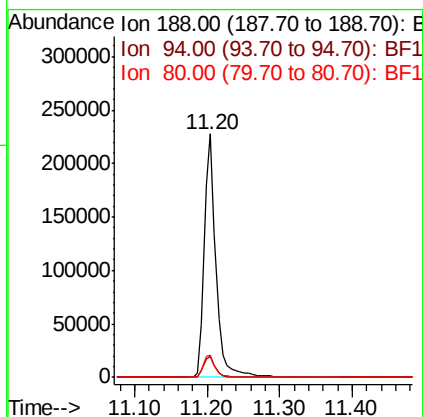
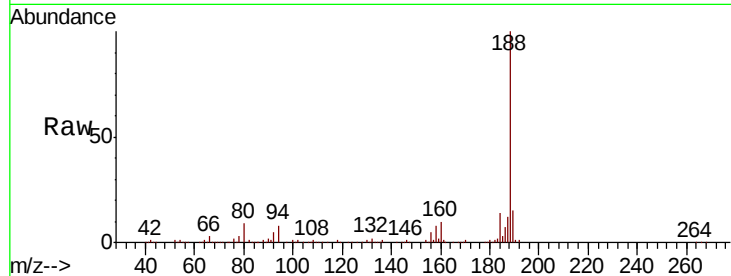




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

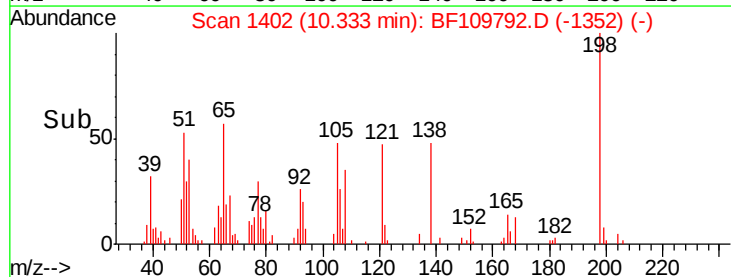
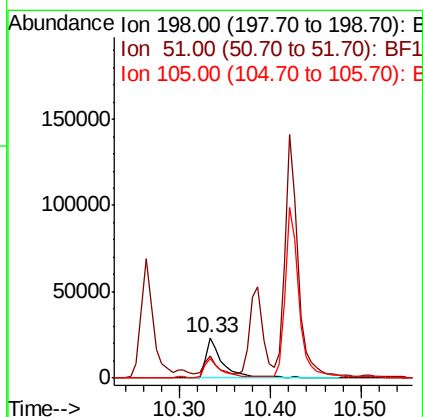
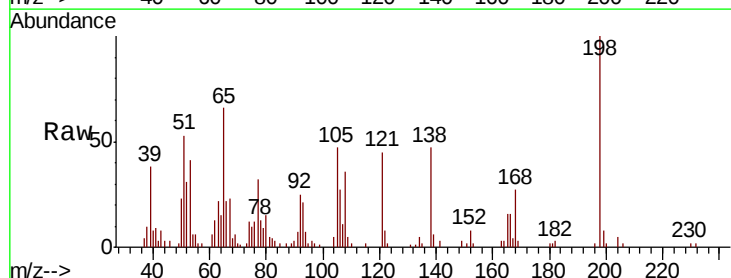
Instrument :
BNA_F
ClientSampleId :
DFTPP

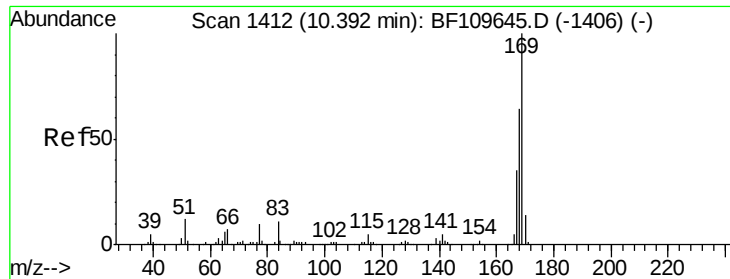
Tgt Ion:188 Resp: 255390
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.0 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 25.365 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:198 Resp: 31530
Ion Ratio Lower Upper
198 100
51 53.2 22.8 62.8
105 47.0 23.6 63.6

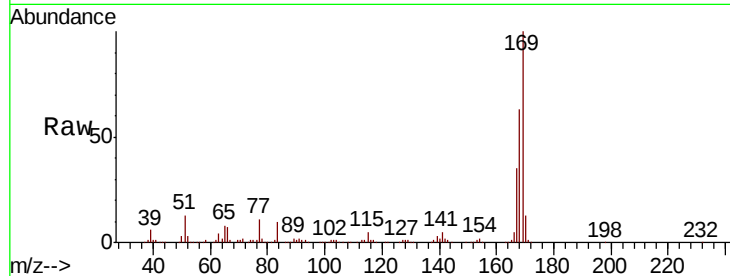




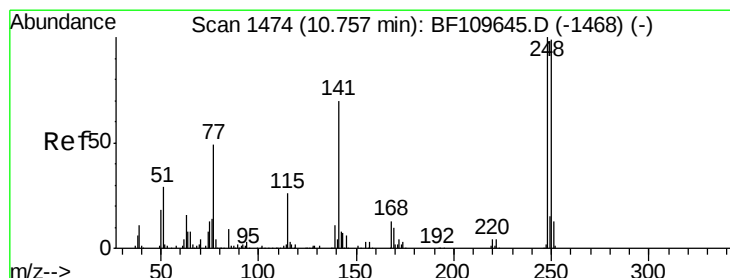
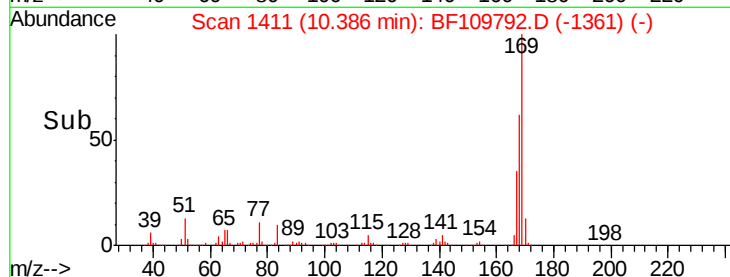
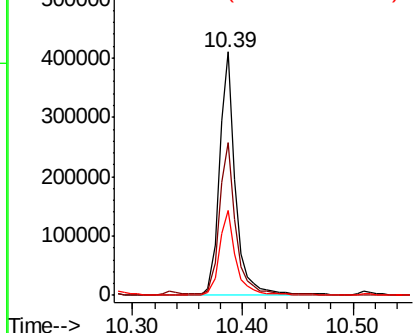
#65
 n-Nitrosodiphenylamine
 Concen: 47.647 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:169 Resp: 412518
 Ion Ratio Lower Upper
 169 100
 168 62.6 51.2 76.8
 167 34.9 27.8 41.6

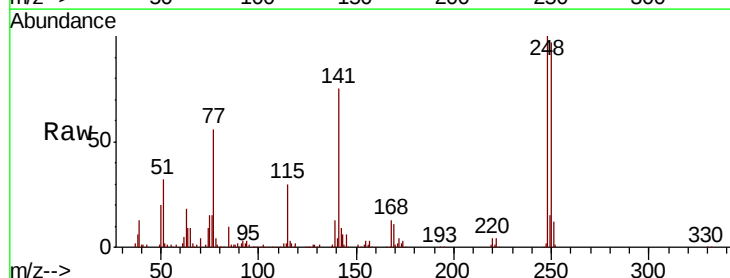


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

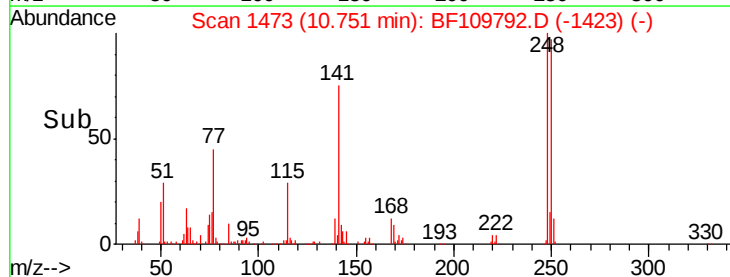
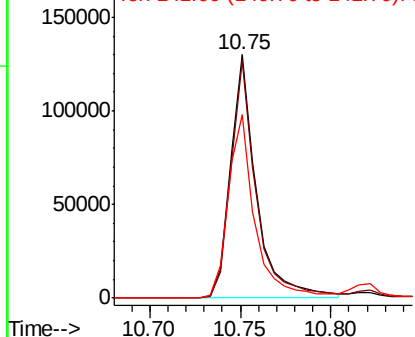


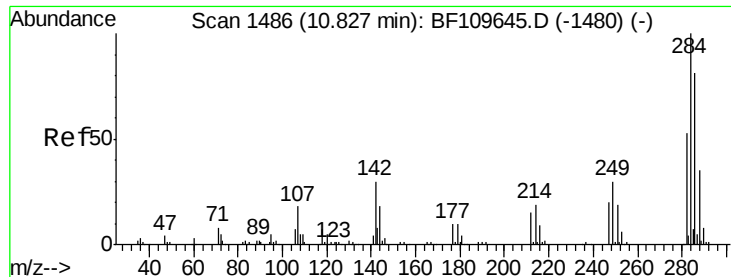
#66
 4-Bromophenyl-phenylether
 Concen: 44.316 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:248 Resp: 130045
 Ion Ratio Lower Upper
 248 100
 250 97.2 79.4 119.2
 141 75.2 55.9 83.9



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

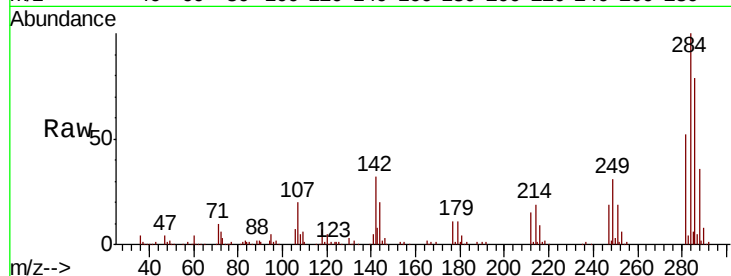




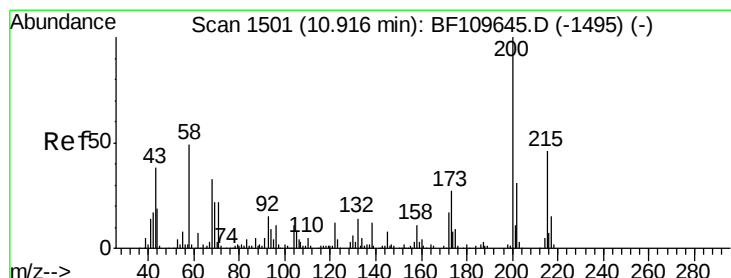
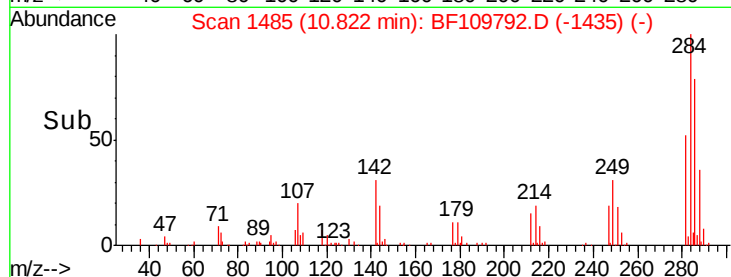
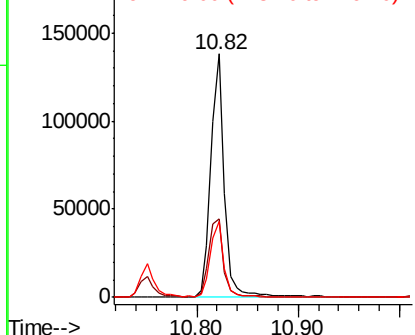
#67
Hexachlorobenzene
Concen: 40.895 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	23.9	35.9
249	31.4	24.2	36.2

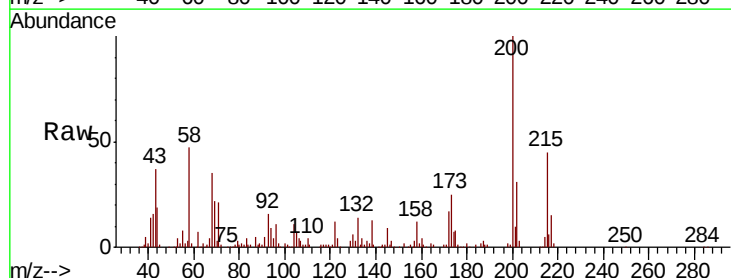


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

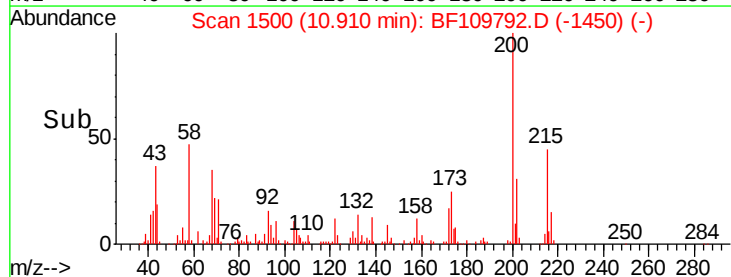
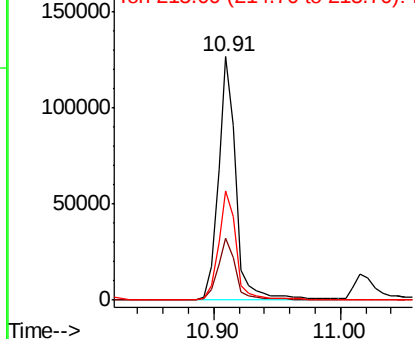


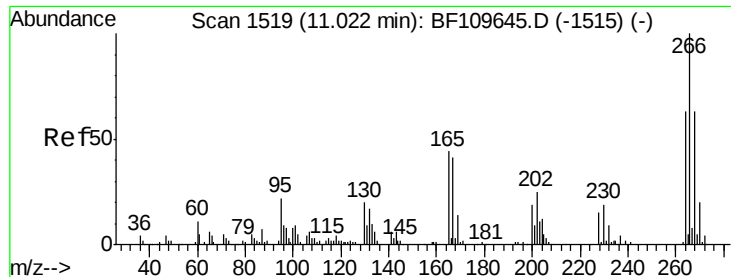
#68
Atrazine
Concen: 45.717 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.6	46.6
215	44.7	26.3	66.3



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

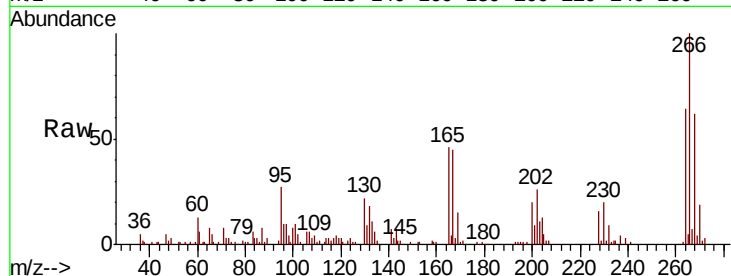




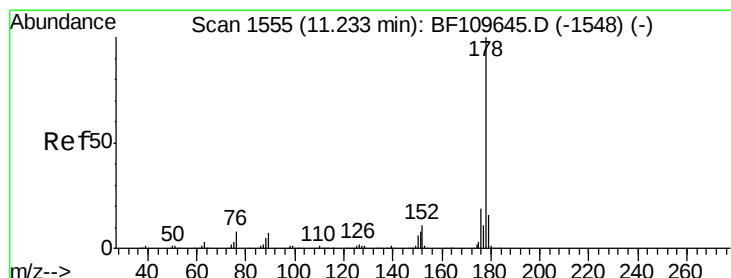
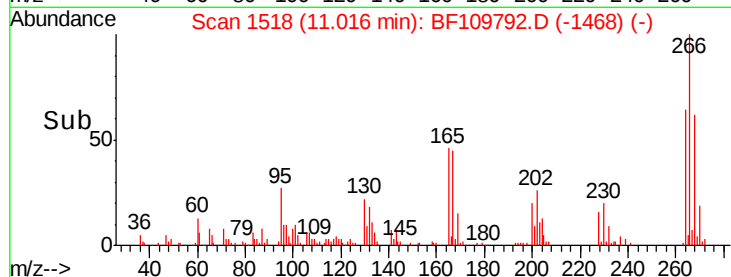
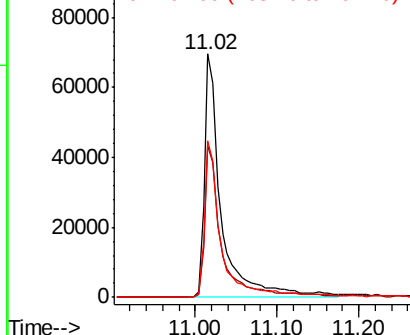
#69
 Pentachlorophenol
 Concen: 56.363 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 100779
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.6 75.8
 264 64.5 50.6 75.8

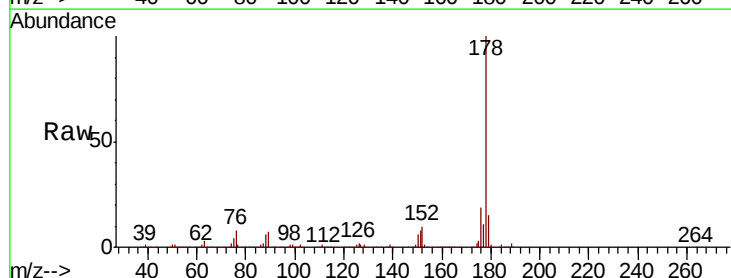


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

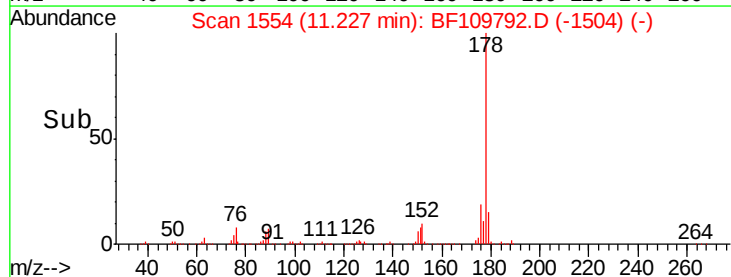
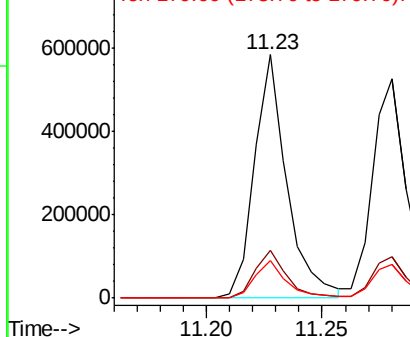


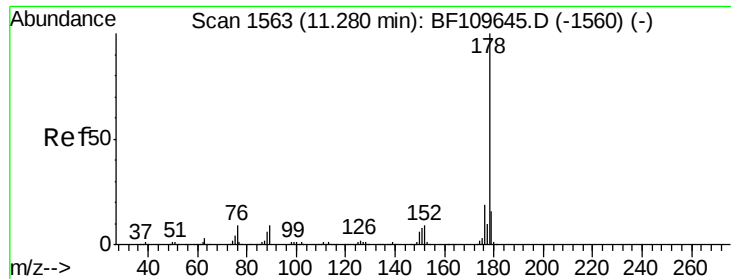
#70
 Phenanthrene
 Concen: 45.054 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:178 Resp: 575818
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.4 12.5 18.7



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

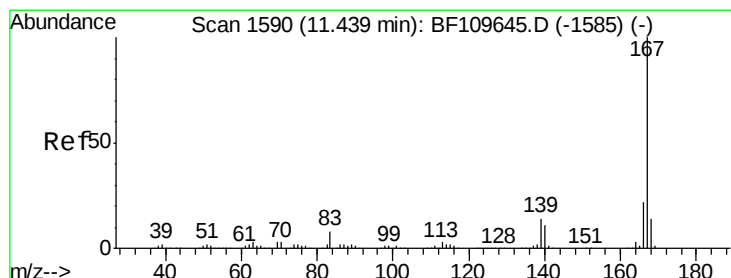
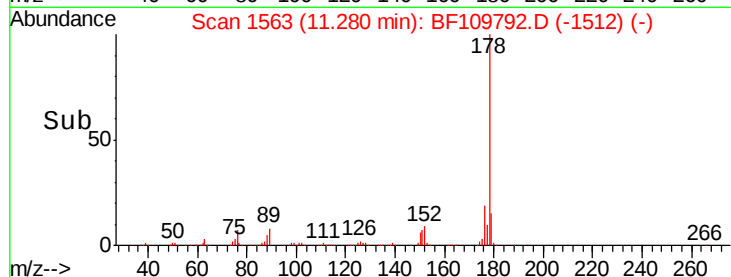
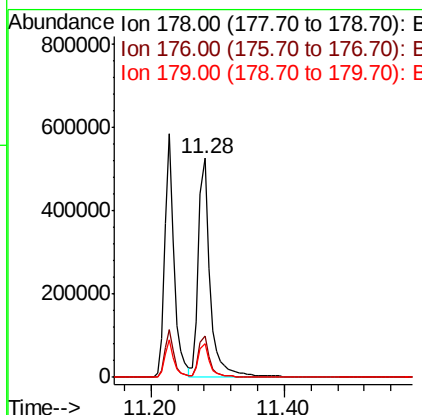
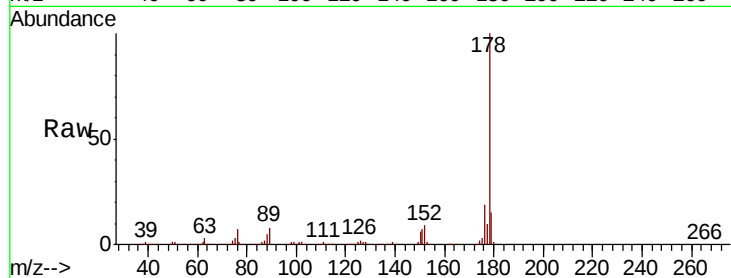




#71
 Anthracene
 Concen: 46.335 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

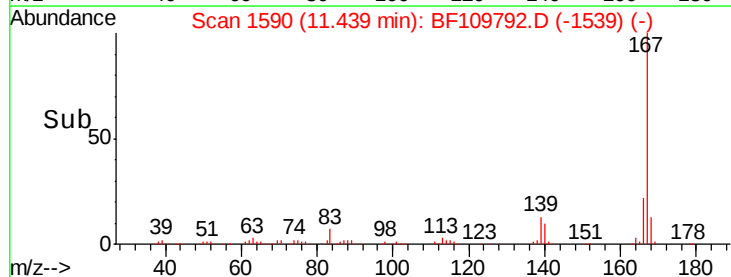
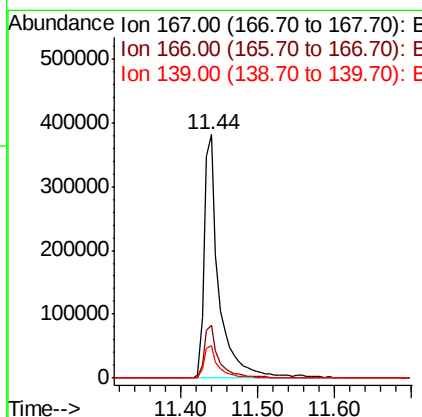
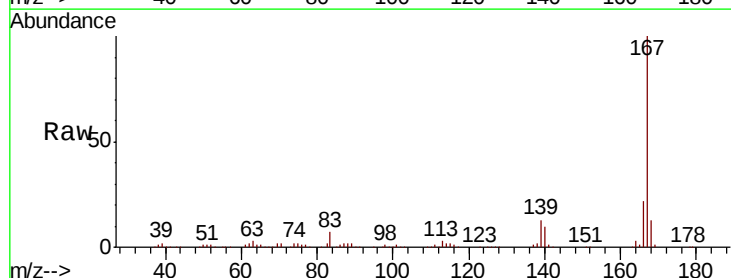
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 612170
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 18.8



#72
 Carbazole
 Concen: 39.503 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:167 Resp: 506182
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.232 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

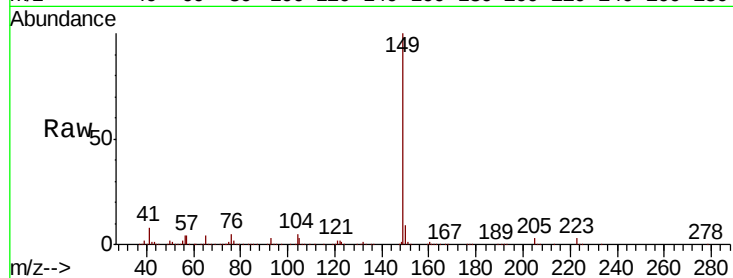
Tgt Ion:149 Resp: 642512

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

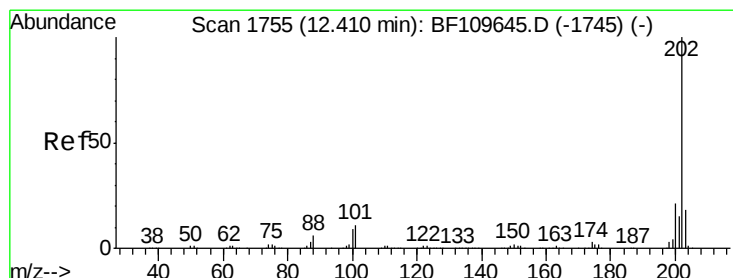
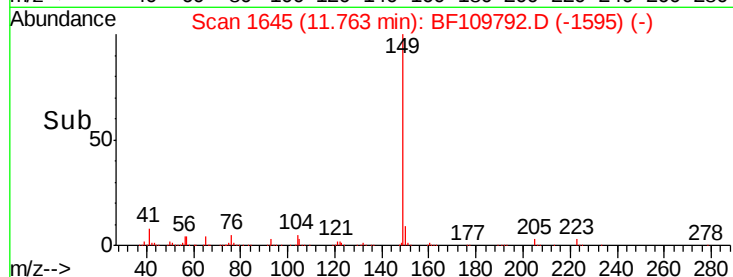
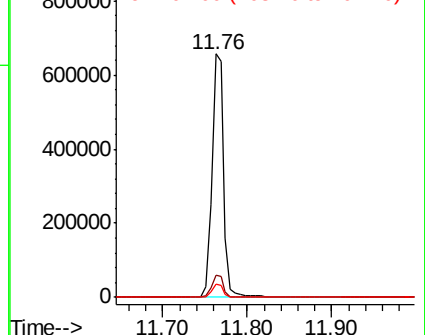
104 5.3 4.2 6.4



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: 44.353 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

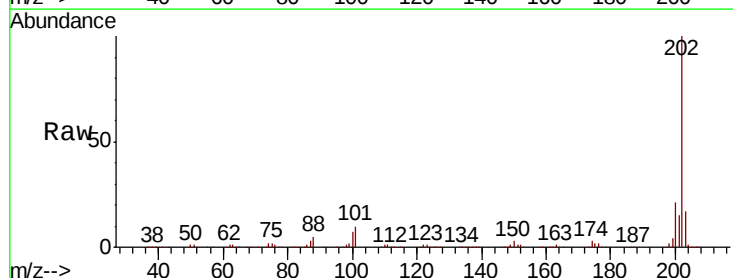
Tgt Ion:202 Resp: 592187

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.4

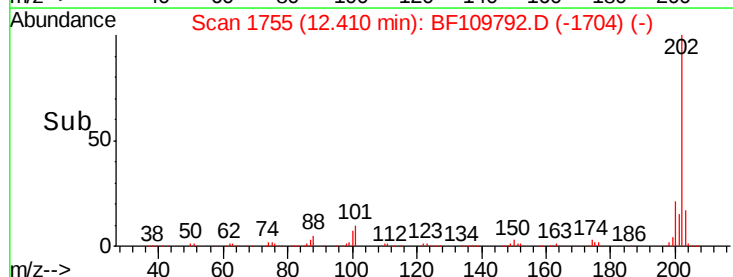
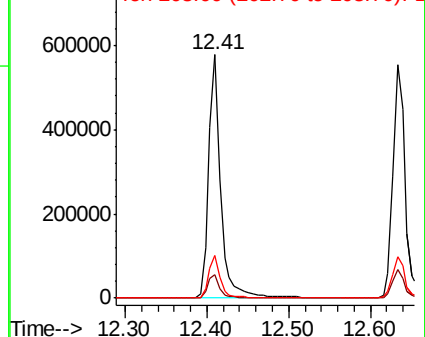
203 17.4 0.0 37.7

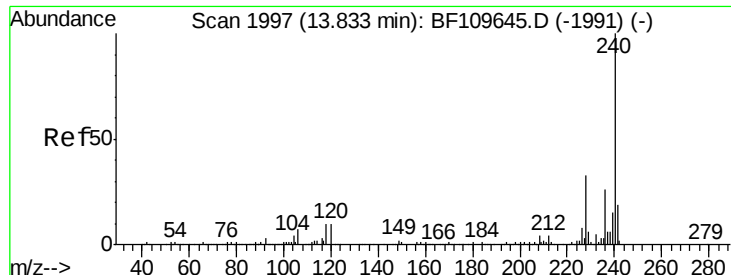


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

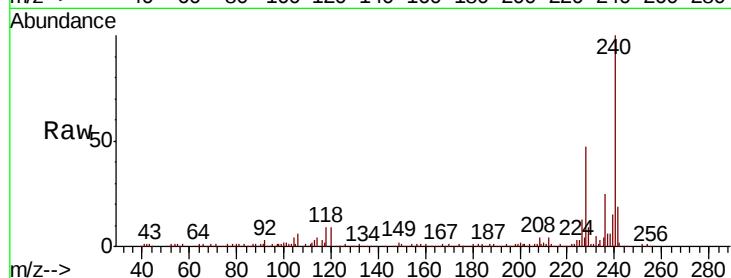
Tgt Ion:240 Resp: 216044

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

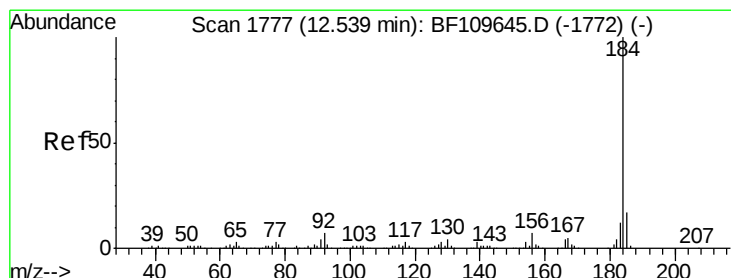
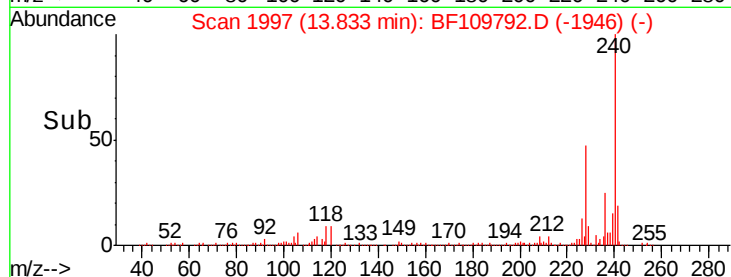
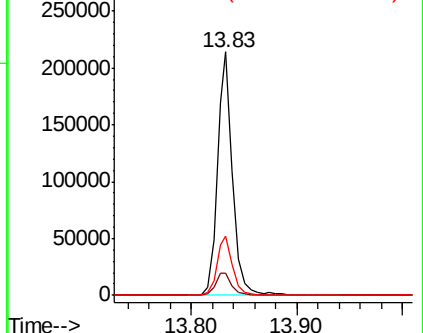
236 24.6 21.2 31.8



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: 31.874 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

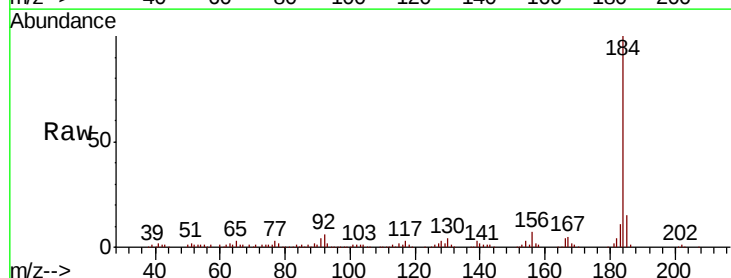
Tgt Ion:184 Resp: 255807

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.2

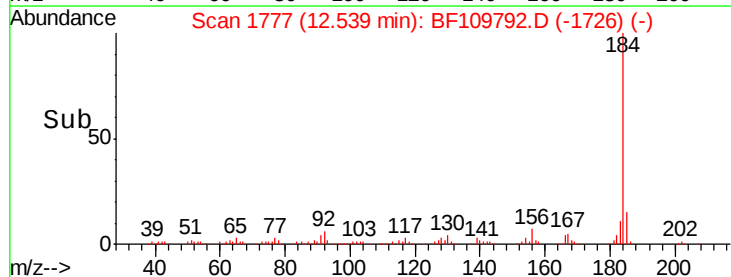
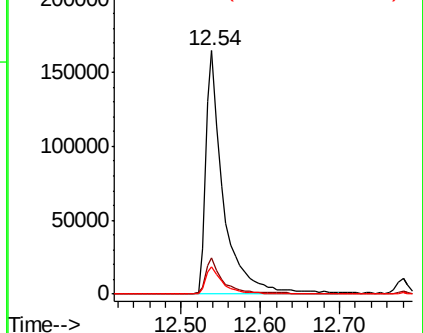
183 11.5 9.4 14.2

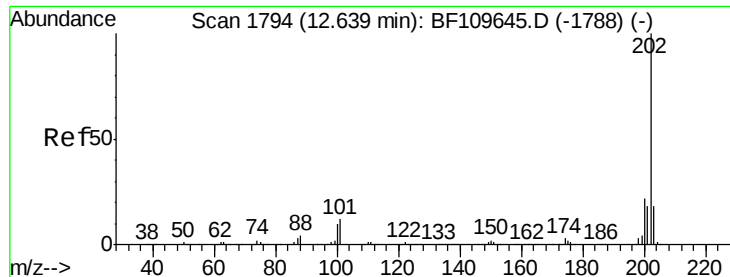


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

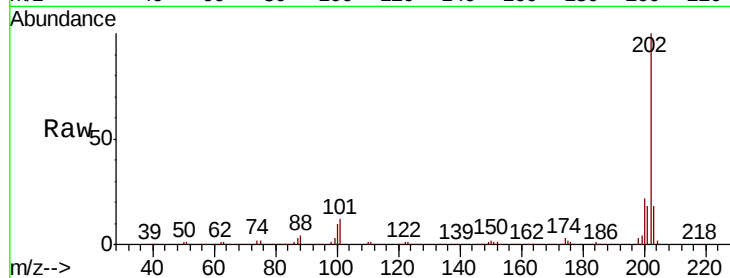




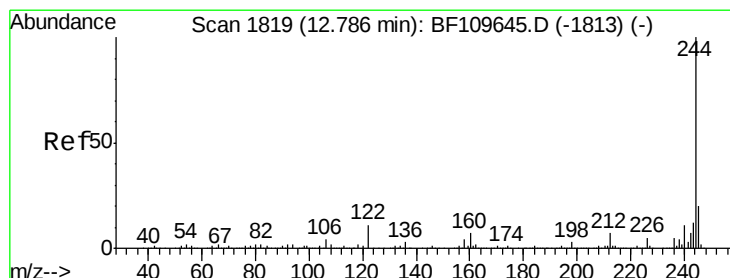
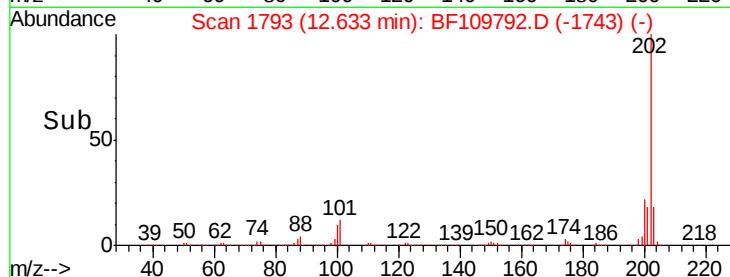
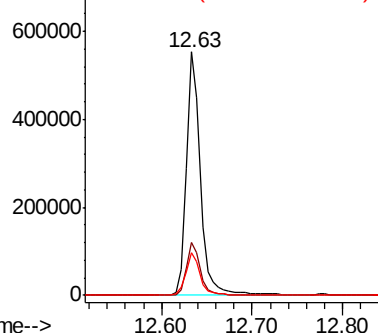
#77
 Pyrene
 Concen: 37.232 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 589334
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.8 26.6
 203 17.7 14.2 21.4

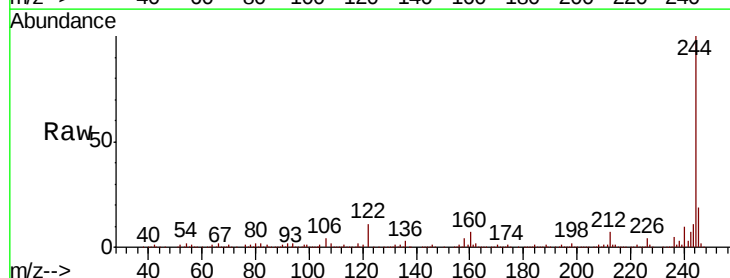


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

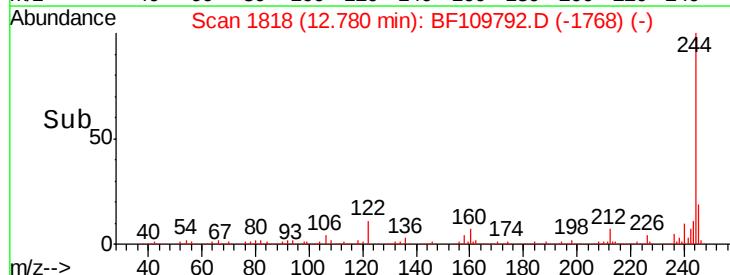
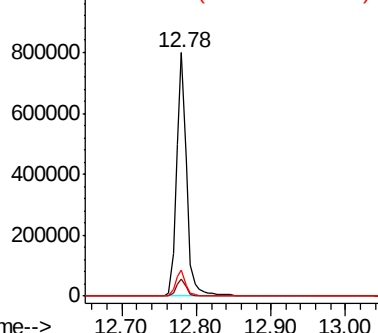


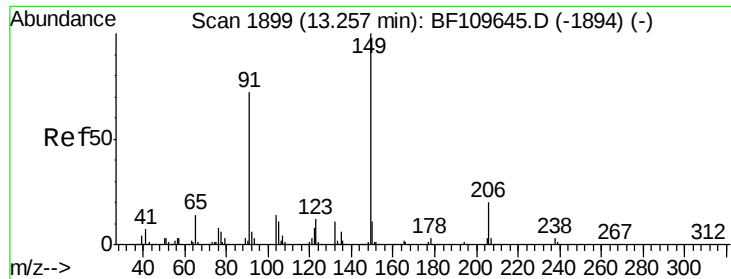
#78
 Terphenyl-d14
 Concen: 67.753 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion: 244 Resp: 756134
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.5 8.7 13.1



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

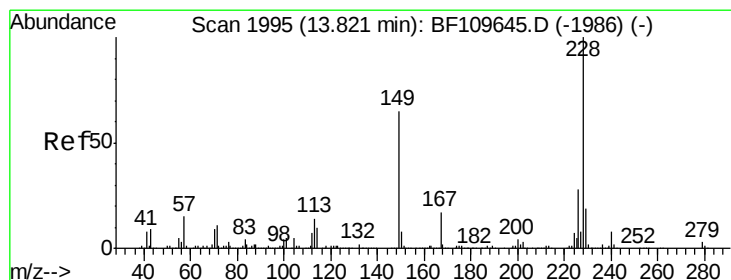
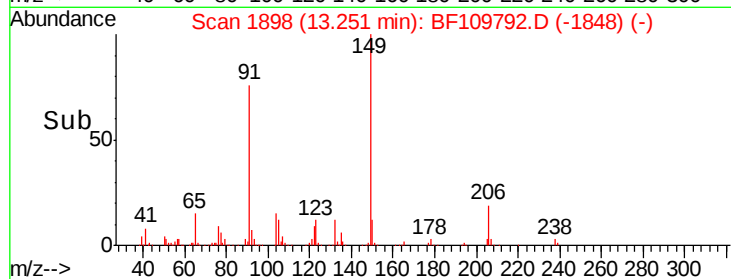
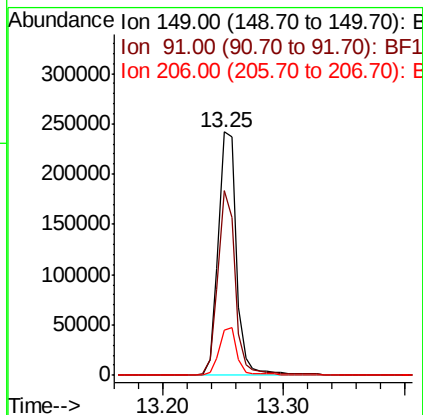
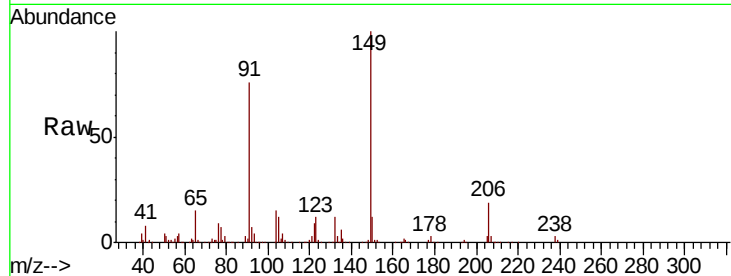




#79
Butylbenzylphthalate
Concen: 36.865 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

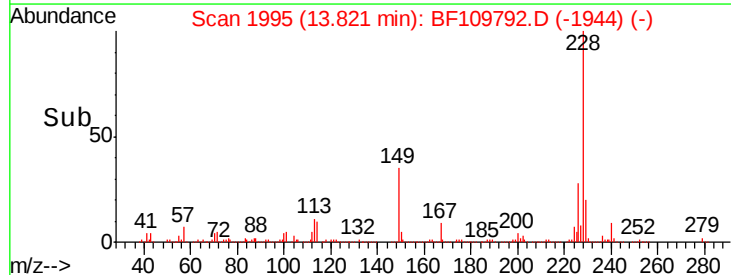
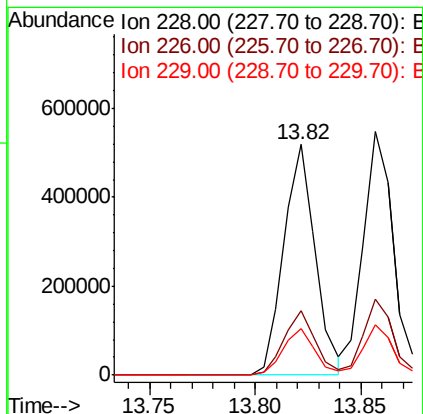
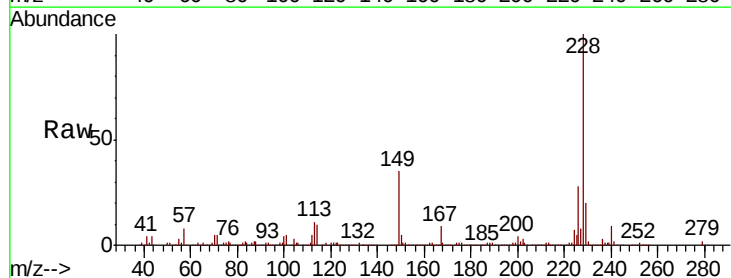
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	57.2	85.8
206	18.6	15.7	23.5



#80
Benzo(a)anthracene
Concen: 45.341 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	19.9	15.6	23.4

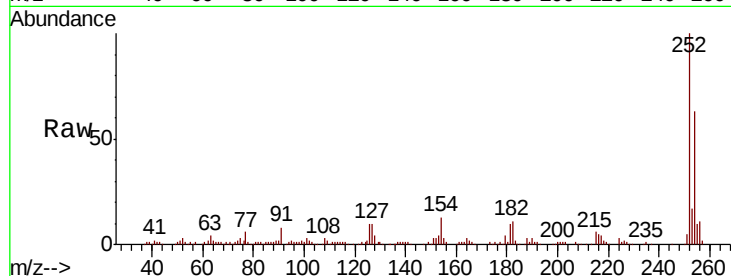




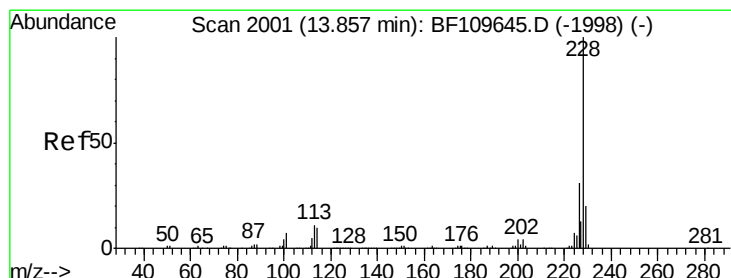
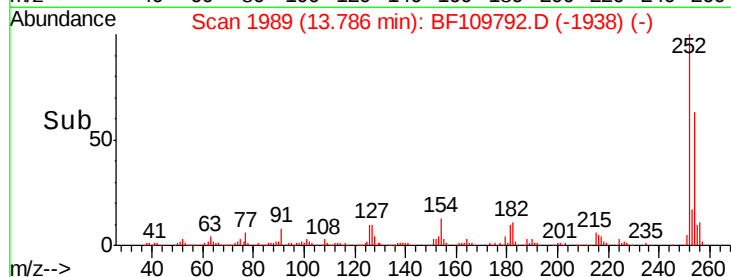
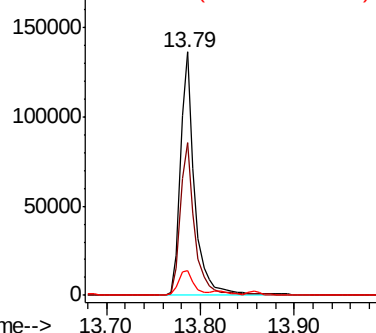
#81
 3,3'-Dichlorobenzidine
 Concen: 30.465 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 146248
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.3 76.9
 126 10.3 9.4 14.2

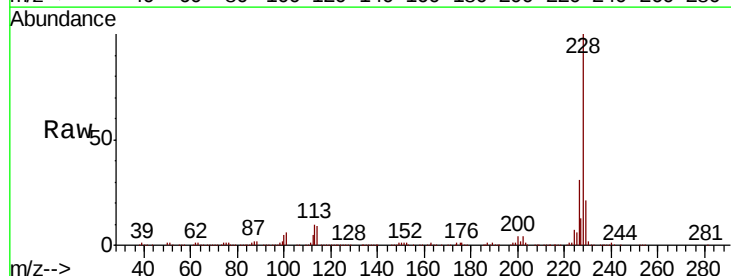


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

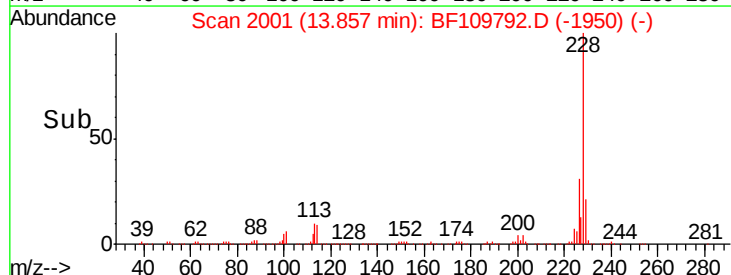
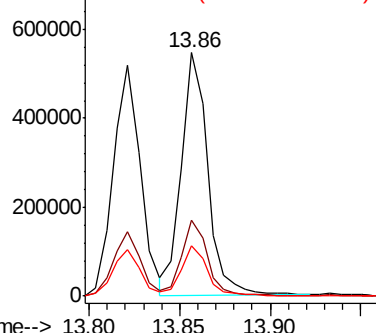


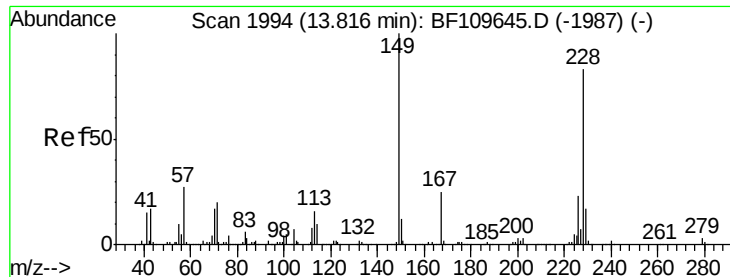
#82
 Chrysene
 Concen: 44.197 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:228 Resp: 553470
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.7 37.1
 229 20.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

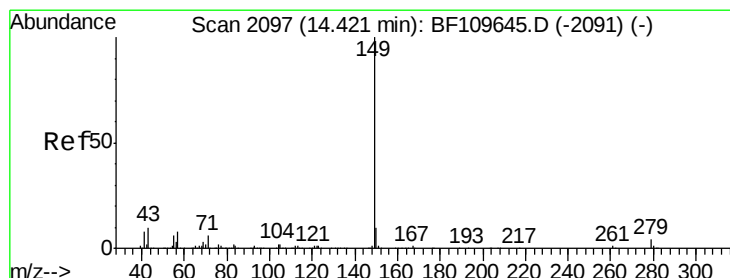
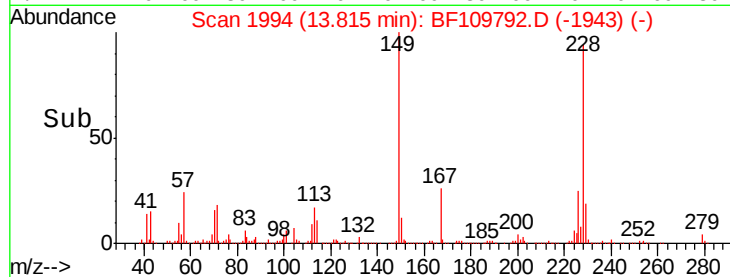
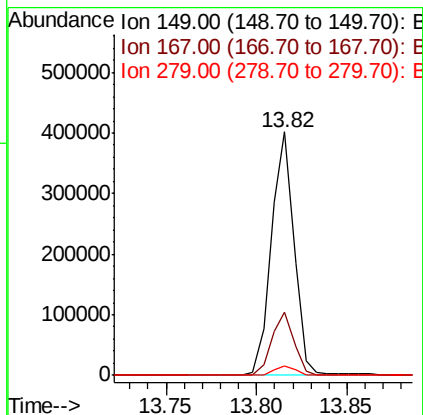
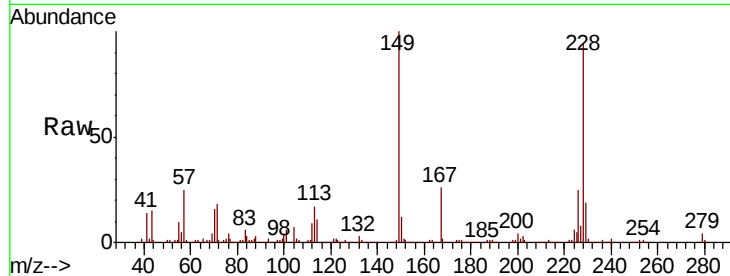




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.572 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

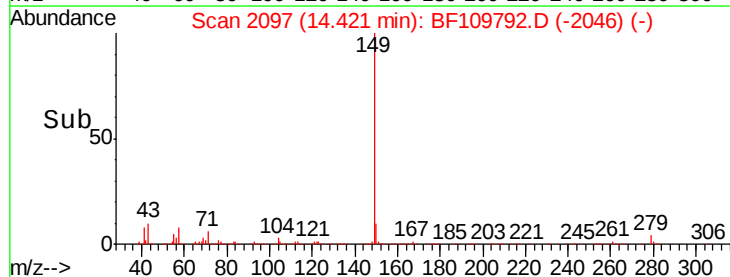
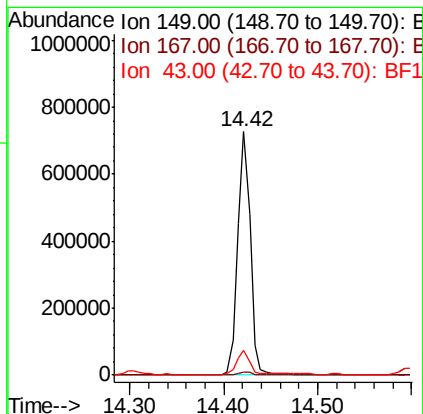
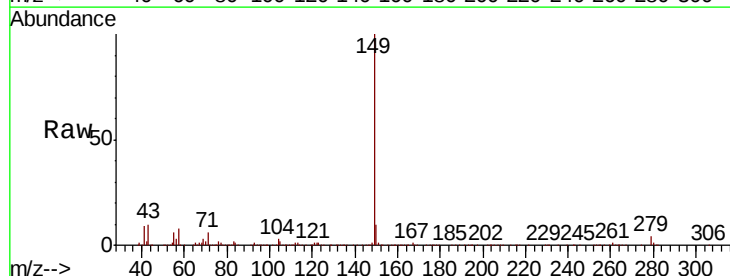
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

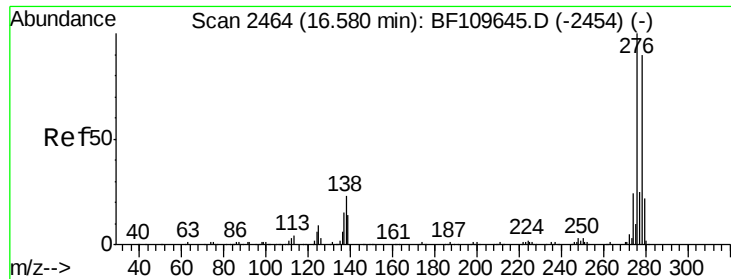
Tgt Ion:149 Resp: 348067
 Ion Ratio Lower Upper
 149 100
 167 25.9 19.8 29.8
 279 3.6 2.7 4.1



#84
 Di-n-octyl phthalate
 Concen: 50.980 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion:149 Resp: 674678
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.1 1.7#
 43 9.7 7.8 11.8

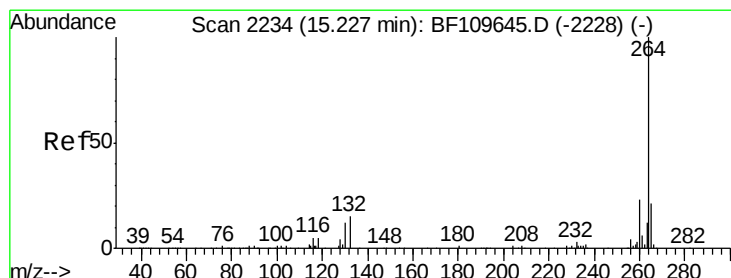
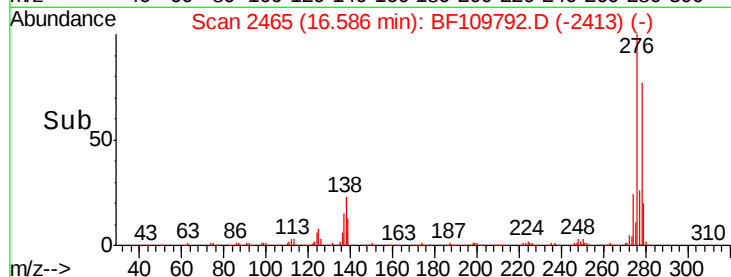
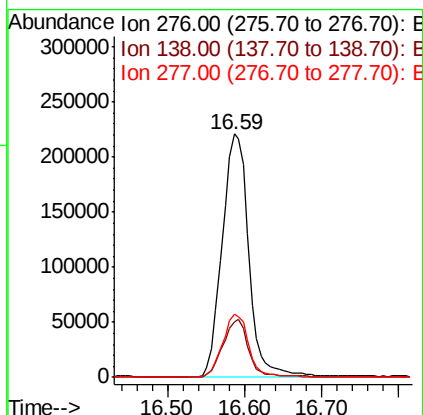
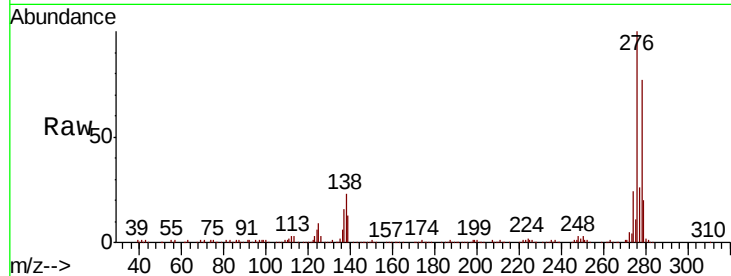




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.782 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

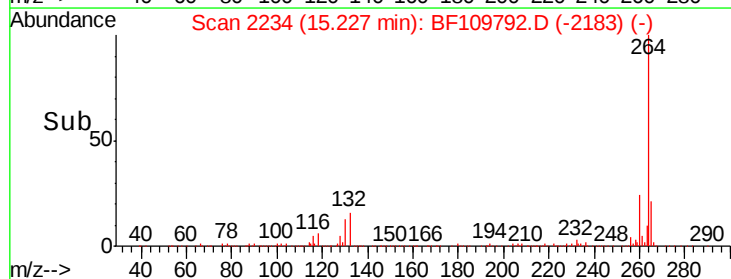
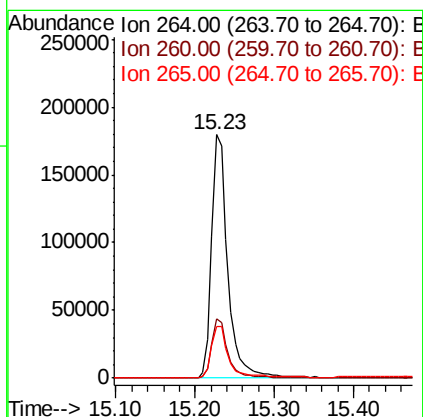
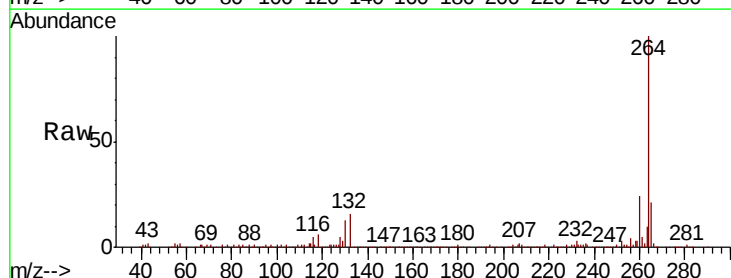
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

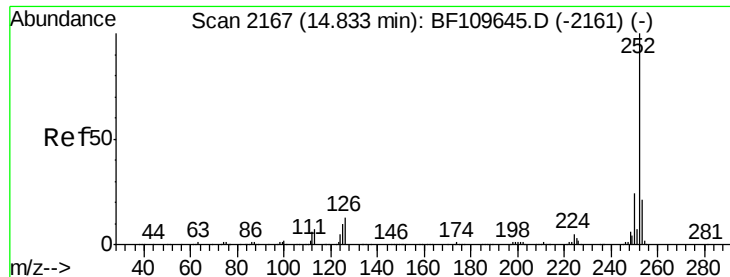
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.5	27.7
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109792.D
 Acq: 11 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.0	16.7	25.1

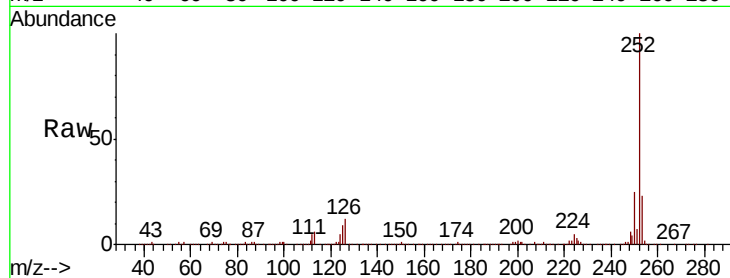




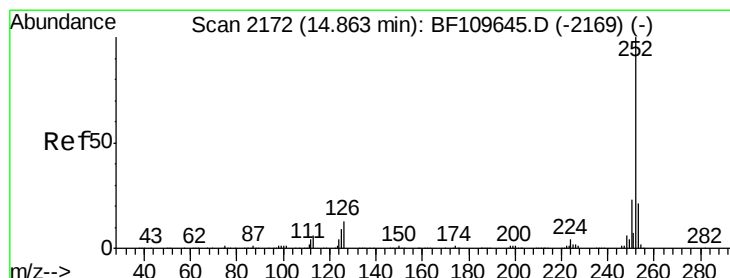
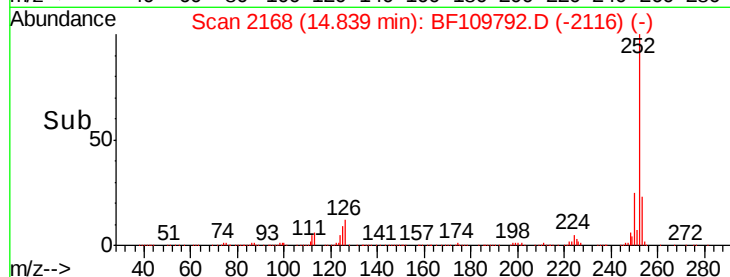
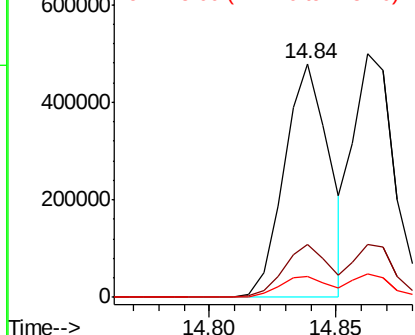
#87
Benzo(b)fluoranthene
Concen: 41.724 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 591154
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 9.0 8.2 12.4

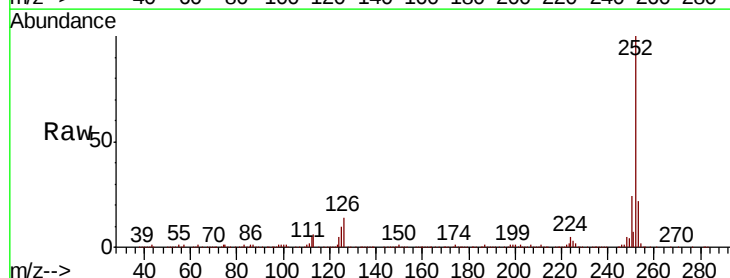


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

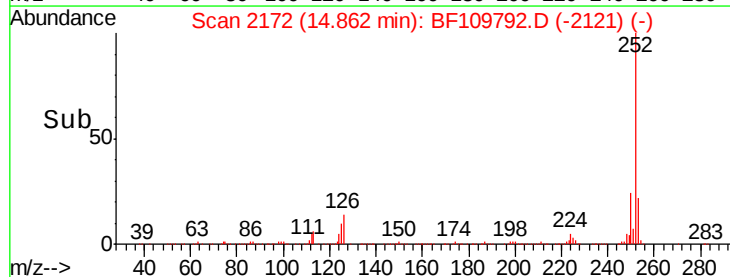
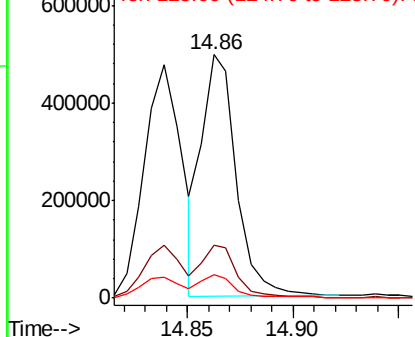


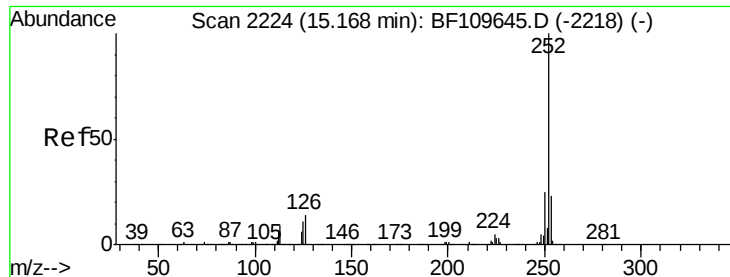
#88
Benzo(k)fluoranthene
Concen: 39.759 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109792.D
Acq: 11 Oct 2018 17:43

Tgt Ion:252 Resp: 565991
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.8 7.4 11.0



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





#89

Benzo(a)pyrene

Concen: 45.072 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

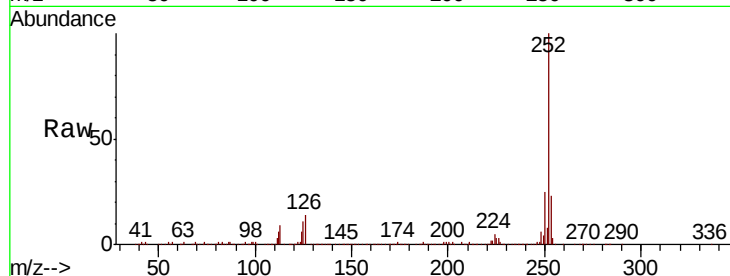
Tgt Ion:252 Resp: 579501

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

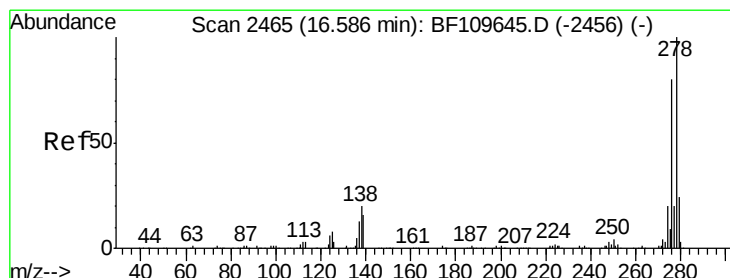
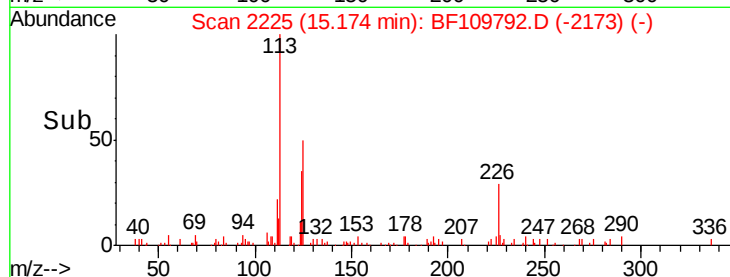
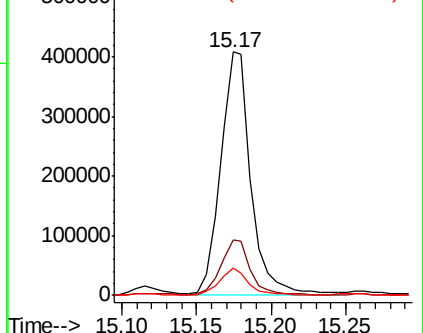
125 11.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.621 ng

RT: 16.60 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

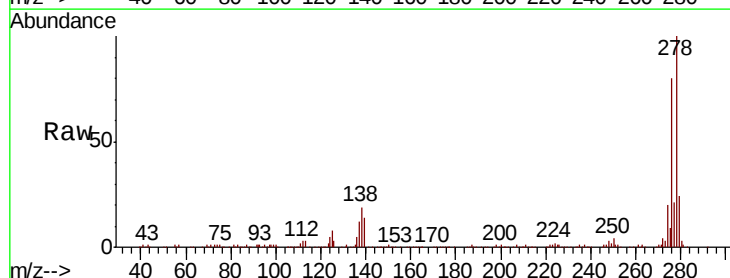
Tgt Ion:278 Resp: 439494

Ion Ratio Lower Upper

278 100

139 14.1 12.7 19.1

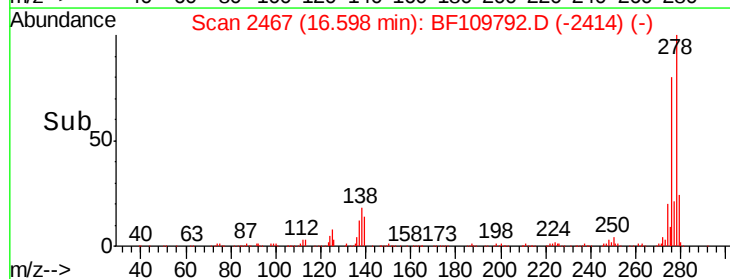
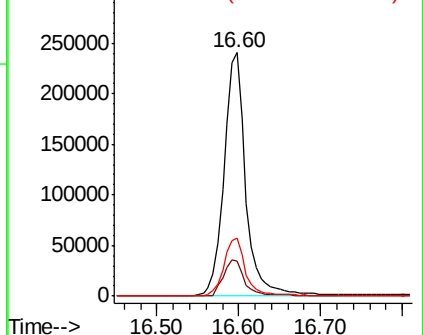
279 24.1 19.0 28.4

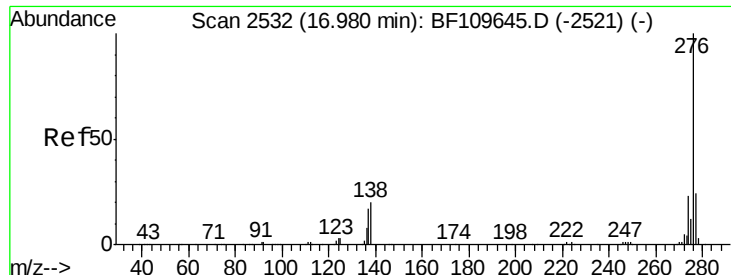


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.756 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF109792.D

Acq: 11 Oct 2018 17:43

Instrument :

BNA_F

ClientSampleId :

DFTPP

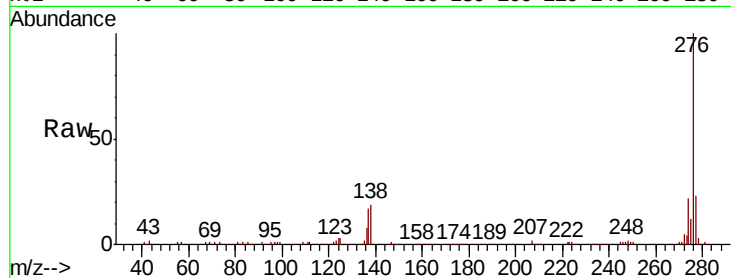
Tgt Ion: 276 Resp: 408666

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 18.5 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

