

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
 Data File : BF110942.D
 Acq On : 23 Nov 2018 14:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Nov 23 20:04:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	63163	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	262351	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	126463	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	246358	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	179447	20.00	ng	0.00
87) Perylene-d12	15.66	264	123088	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	318158	81.82	ng	-0.01
7) Phenol-d6	6.56	99	400794	80.60	ng	-0.01
23) Nitrobenzene-d5	7.50	82	379335	83.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	106819	83.83	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	711922	80.40	ng	-0.01
79) Terphenyl-d14	13.06	244	771516	80.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	75858	39.152	ng	88
3) Pyridine	3.55	79	166106	39.718	ng	# 82
4) n-Nitrosodimethylamine	3.51	42	76197	42.463	ng	# 81
6) Aniline	6.60	93	248171	38.270	ng	# 55
8) 2-Chlorophenol	6.72	128	184900	40.561	ng	98
9) Benzaldehyde	6.50	77	103148	38.155	ng	97
10) Phenol	6.58	94	227451	39.448	ng	# 65
11) bis(2-Chloroethyl)ether	6.67	93	167913	38.859	ng	92
12) 1,3-Dichlorobenzene	6.87	146	200766	40.252	ng	99
13) 1,4-Dichlorobenzene	6.95	146	206192	40.710	ng	99
14) 1,2-Dichlorobenzene	7.10	146	192614	40.880	ng	99
15) Benzyl Alcohol	7.08	79	155298	39.908	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	270666	39.886	ng	74
17) 2-Methylphenol	7.19	107	142689	39.330	ng	# 83
18) Hexachloroethane	7.44	117	74960	40.089	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	128546	40.498	ng	97
20) 3+4-Methylphenols	7.34	107	186861	40.123	ng	95
22) Acetophenone	7.35	105	252911	41.364	ng	# 95
24) Nitrobenzene	7.53	77	187225	40.113	ng	90
25) Isophorone	7.76	82	302805	40.555	ng	97
26) 2-Nitrophenol	7.84	139	97274	41.776	ng	97
27) 2,4-Dimethylphenol	7.87	122	144844	40.845	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	207200	40.986	ng	98
29) 2,4-Dichlorophenol	8.08	162	152516	41.798	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	171733	41.743	ng	94
31) Naphthalene	8.24	128	499520	40.559	ng	99
32) Benzoic acid	8.01	122	107103	42.687	ng	96
33) 4-Chloroaniline	8.30	127	219025	39.262	ng	97
34) Hexachlorobutadiene	8.35	225	98708	42.006	ng	99
35) Caprolactam	8.67	113	51487	42.235	ng	92
36) 4-Chloro-3-methylphenol	8.77	107	164564	41.818	ng	98
37) 2-Methylnaphthalene	8.93	142	331273	41.031	ng	99
38) 1-Methylnaphthalene	9.03	142	314364	40.487	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	165250	41.281	ng	99

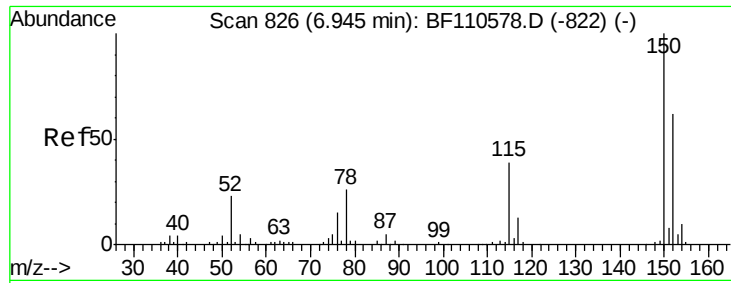
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112318\
 Data File : BF110942.D
 Acq On : 23 Nov 2018 14:22
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Nov 23 20:04:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	45165	33.808	ng	97
43) 2,4,6-Trichlorophenol	9.22	196	99351	39.495	ng	94
44) 2,4,5-Trichlorophenol	9.26	196	105914	39.472	ng	94
46) 1,1'-Biphenyl	9.40	154	479312	40.629	ng	99
47) 2-Chloronaphthalene	9.43	162	342094	40.251	ng	98
48) 2-Nitroaniline	9.53	65	110353	42.134	ng	95
49) Acenaphthylene	9.85	152	490362	40.063	ng	99
50) Dimethylphthalate	9.69	163	372442	39.469	ng	100
51) 2,6-Dinitrotoluene	9.77	165	83543	40.246	ng #	90
52) Acenaphthene	10.02	154	312611	40.414	ng	98
53) 3-Nitroaniline	9.95	138	98511	40.962	ng	98
54) 2,4-Dinitrophenol	10.07	184	36321	46.044	ng	87
55) Dibenzofuran	10.19	168	453348	40.059	ng	99
56) 4-Nitrophenol	10.11	139	60040	37.631	ng	96
57) 2,4-Dinitrotoluene	10.19	165	111432	41.286	ng #	91
58) Fluorene	10.53	166	355844	40.936	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	84084	39.834	ng	93
60) Diethylphthalate	10.39	149	388806	41.648	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	186090	41.346	ng	99
62) 4-Nitroaniline	10.57	138	94931	39.200	ng	93
63) Azobenzene	10.68	77	374604	41.128	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	47069	37.910	ng	83
66) n-Nitrosodiphenylamine	10.64	169	330315	39.778	ng	95
67) 4-Bromophenyl-phenylether	11.01	248	109272	40.133	ng	94
68) Hexachlorobenzene	11.09	284	115465	40.223	ng	97
69) Atrazine	11.16	200	93417	36.793	ng	96
70) Pentachlorophenol	11.29	266	55300	36.103	ng	97
71) Phenanthrene	11.50	178	524978	39.775	ng	99
72) Anthracene	11.55	178	534224	40.124	ng	98
73) Carbazole	11.71	167	526409	41.169	ng	99
74) Di-n-butylphthalate	12.02	149	617344	41.172	ng	99
75) Fluoranthene	12.70	202	538421	40.689	ng	98
77) Benzidine	12.82	184	233147	47.245	ng	95
78) Pyrene	12.93	202	554079	40.101	ng	99
80) Butylbenzylphthalate	13.52	149	248737	41.826	ng	99
81) Benzo(a)anthracene	14.12	228	427998	39.904	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	149258	41.541	ng	99
83) Chrysene	14.16	228	408468	39.974	ng	100
84) Bis(2-ethylhexyl)phthalate	14.07	149	328429	44.518	ng	97
85) Di-n-octyl phthalate	14.69	149	473125	43.611	ng	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	276308	37.682	ng	99
88) Benzo(b)fluoranthene	15.20	252	282622	38.381	ng	98
89) Benzo(k)fluoranthene	15.23	252	310198	42.633	ng	99
90) Benzo(a)pyrene	15.60	252	268379	40.114	ng	97
91) Dibenzo(a,h)anthracene	17.25	278	229901	40.607	ng	97
92) Benzo(g,h,i)perylene	17.73	276	230388	41.013	ng	98

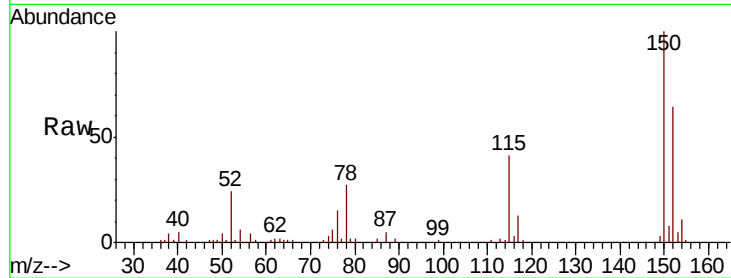
(#) = qualifier out of range (m) = manual integration (+) = signals summed



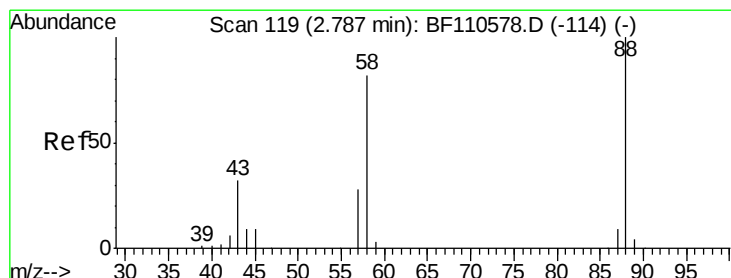
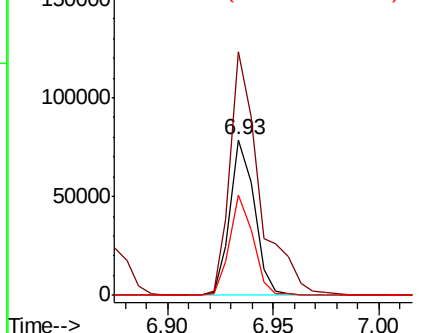
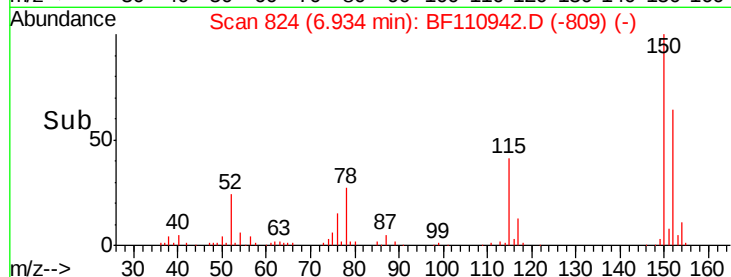
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 63163
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.7 184.1
 115 64.7 49.1 73.7

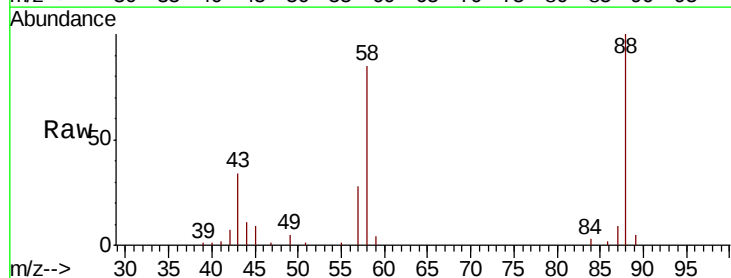


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

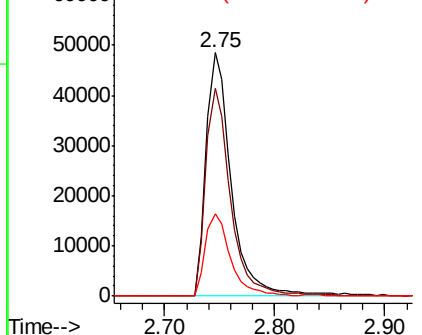
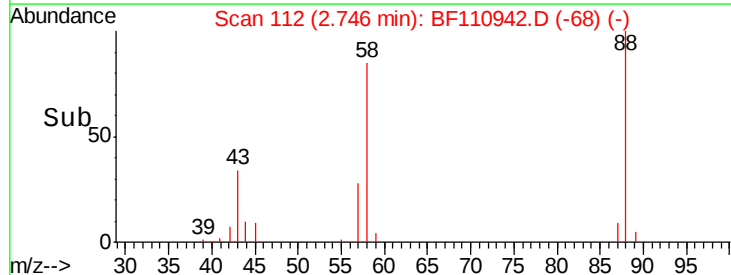


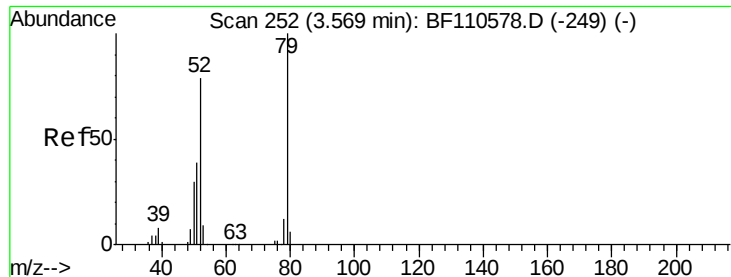
#2
 1,4-Dioxane
 Concen: 39.152 ng
 RT: 2.75 min Scan# 112
 Delta R.T. -0.04 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion: 88 Resp: 75858
 Ion Ratio Lower Upper
 88 100
 58 83.8 57.1 85.7
 43 33.6 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: 39.718 ng

RT: 3.55 min Scan# 248

Delta R.T. -0.02 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

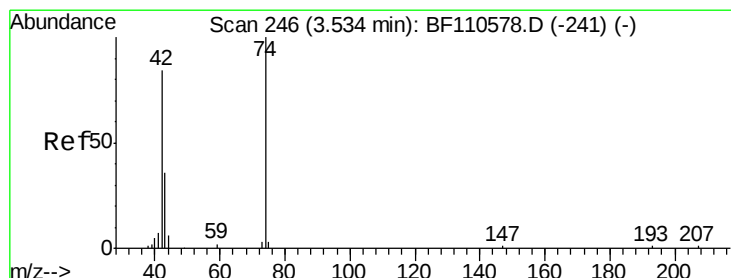
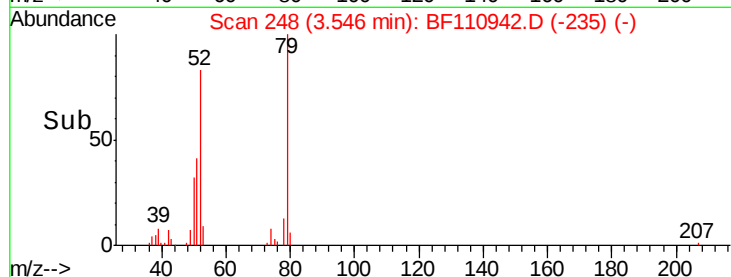
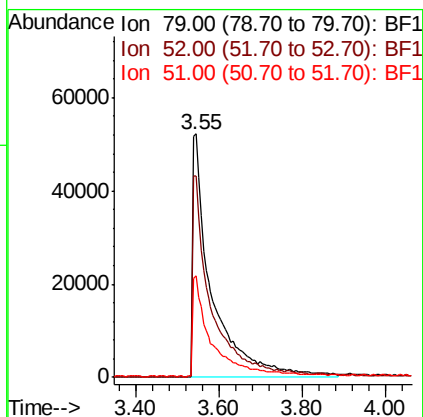
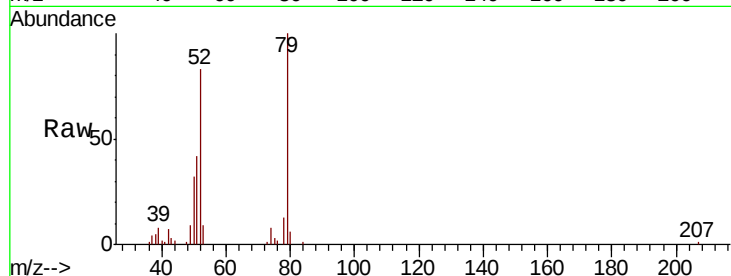
Tgt Ion: 79 Resp: 166106

Ion Ratio Lower Upper

79 100

52 82.7 53.1 79.7#

51 41.5 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 42.463 ng

RT: 3.51 min Scan# 242

Delta R.T. -0.02 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

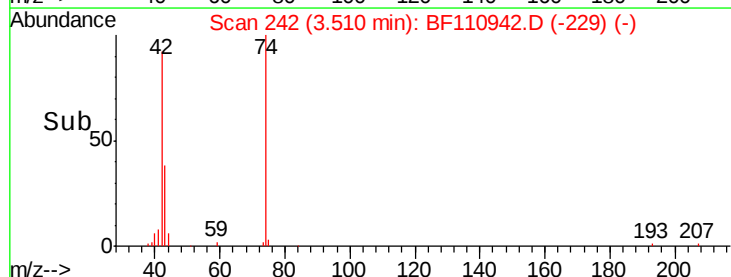
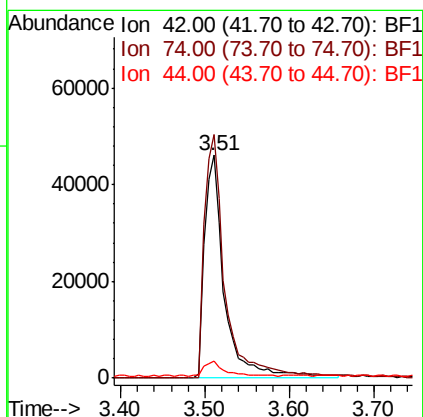
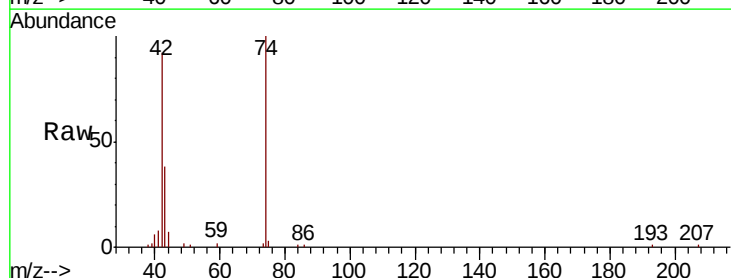
Tgt Ion: 42 Resp: 76197

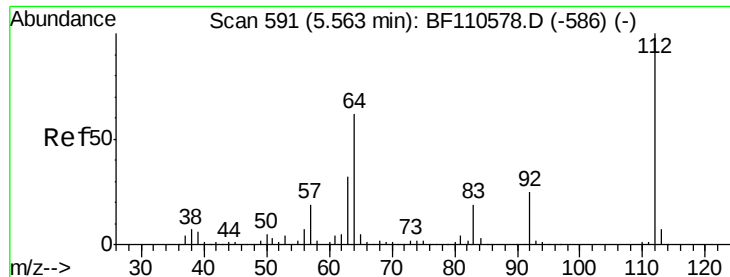
Ion Ratio Lower Upper

42 100

74 109.3 105.5 158.3

44 7.6 4.9 7.3#





#5

2-Fluorophenol

Concen: 81.818 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

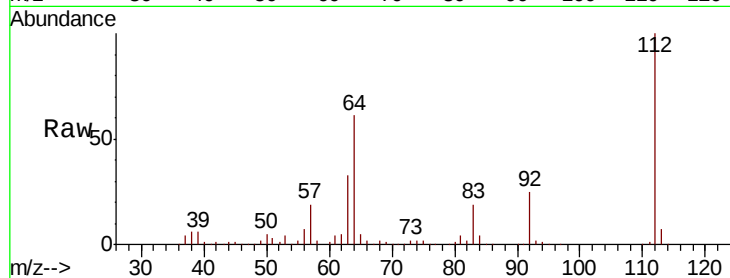
Tgt Ion: 112 Resp: 318158

Ion Ratio Lower Upper

112 100

64 60.8 44.1 66.1

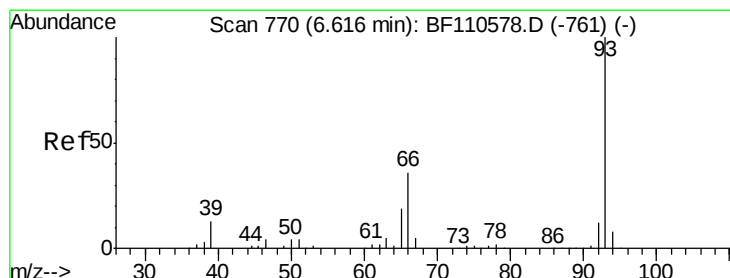
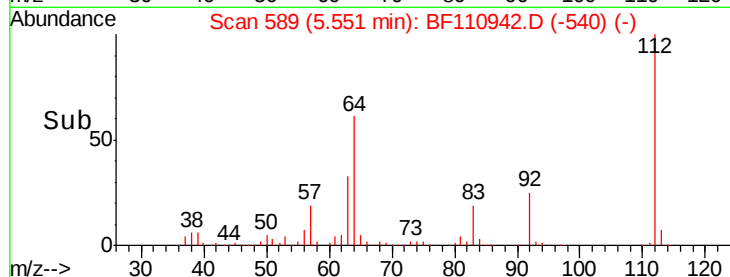
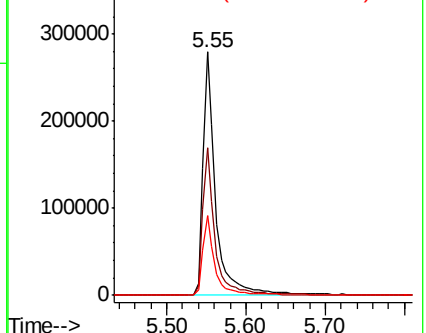
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.270 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

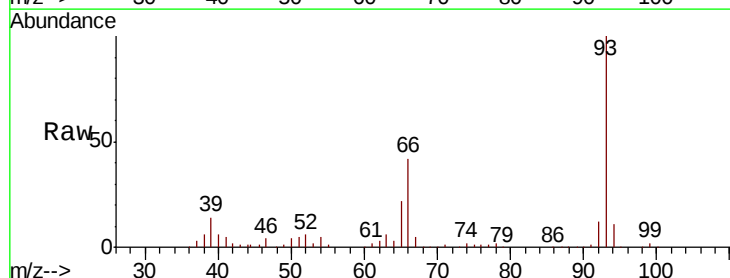
Tgt Ion: 93 Resp: 248171

Ion Ratio Lower Upper

93 100

66 42.4 67.4 101.0#

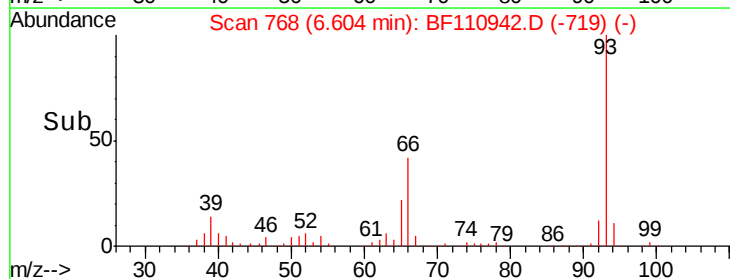
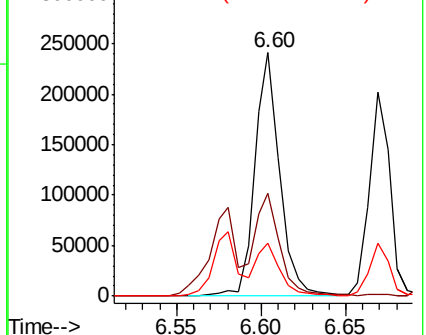
65 21.7 41.0 61.4#

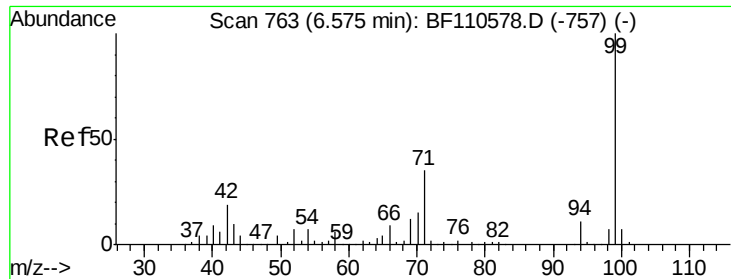


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.601 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

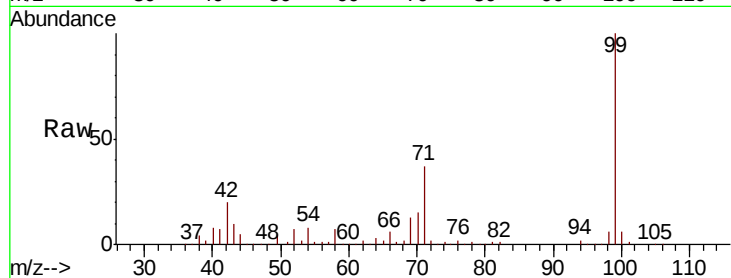
Tgt Ion: 99 Resp: 400794

Ion Ratio Lower Upper

99 100

42 20.3 15.8 23.6

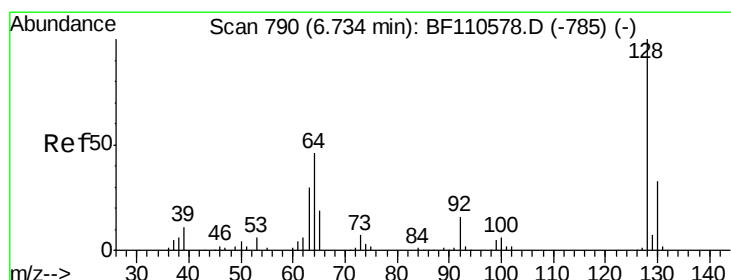
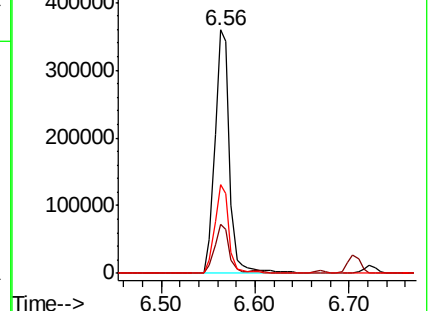
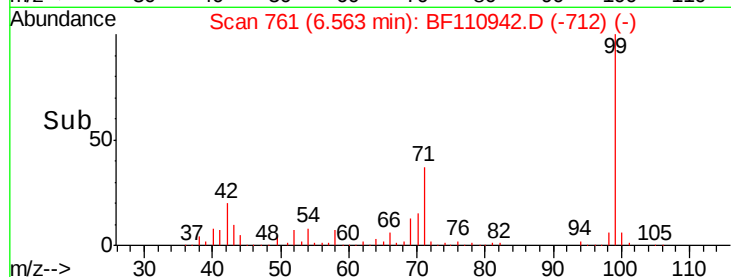
71 36.6 28.0 42.0



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: 40.561 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

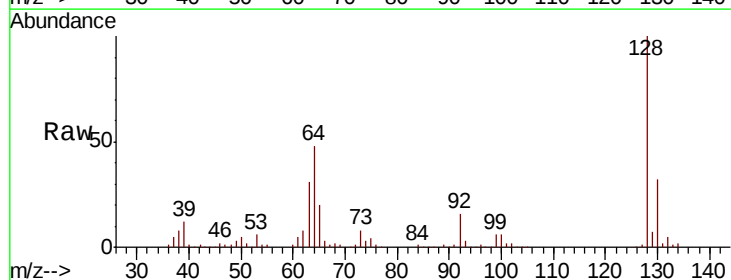
Tgt Ion: 128 Resp: 184900

Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

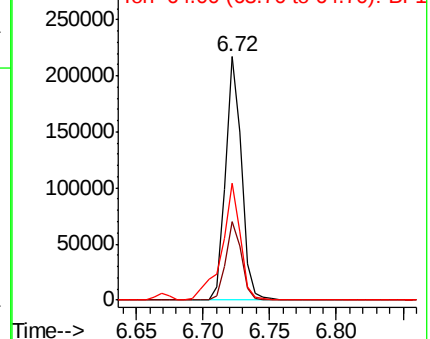
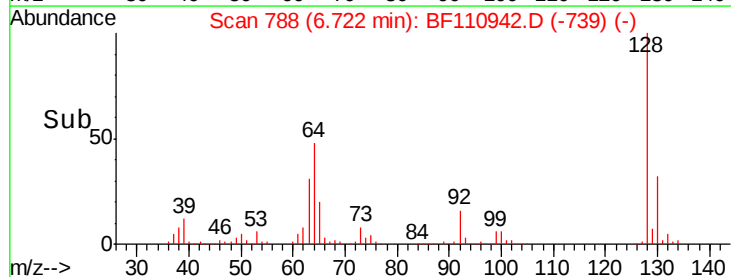
64 47.8 26.0 66.0

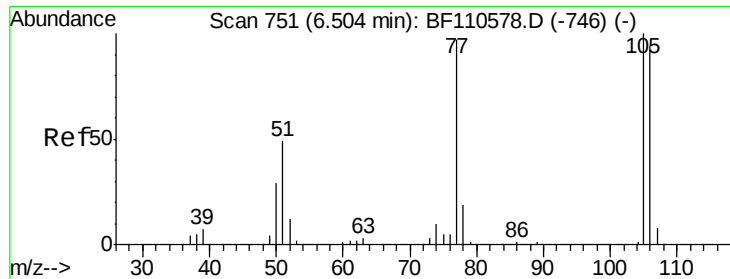


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.155 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

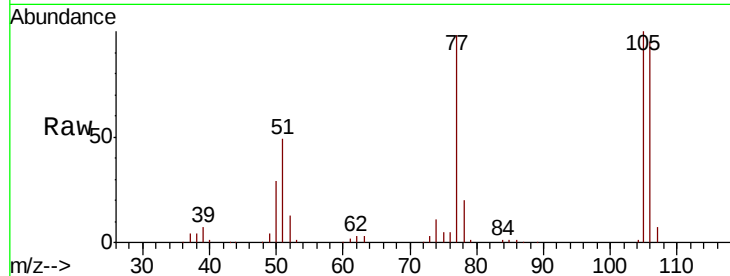
Tgt Ion: 77 Resp: 103148

Ion Ratio Lower Upper

77 100

105 102.3 78.6 118.6

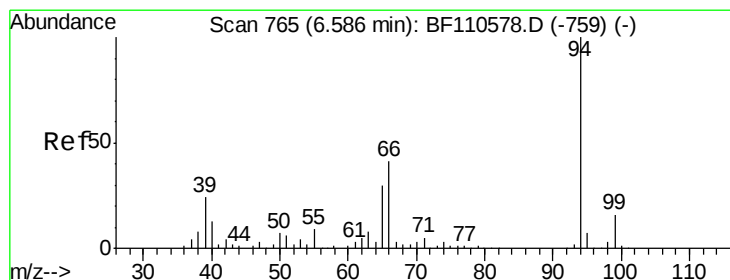
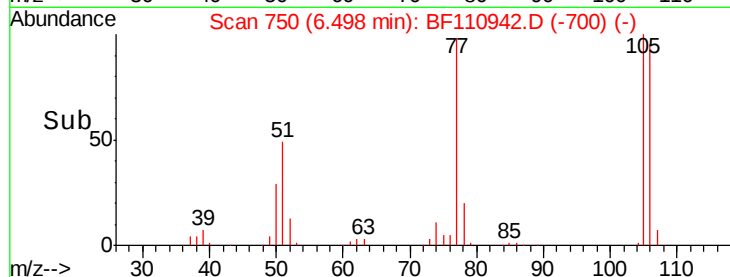
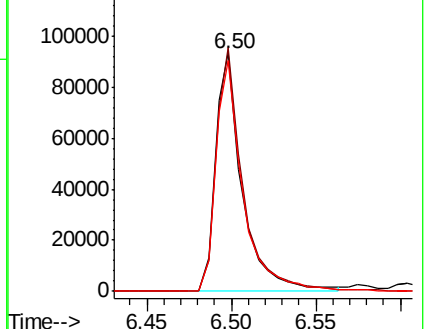
106 97.1 74.8 114.8



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: 39.448 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

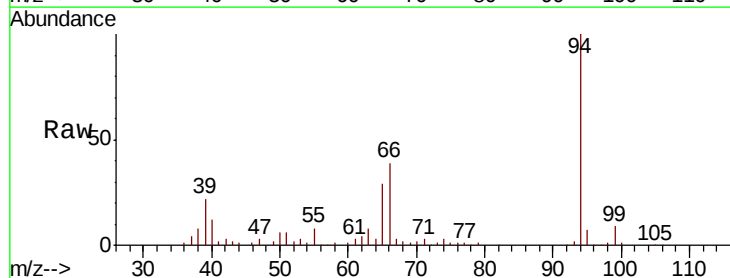
Tgt Ion: 94 Resp: 227451

Ion Ratio Lower Upper

94 100

65 28.8 25.3 65.3

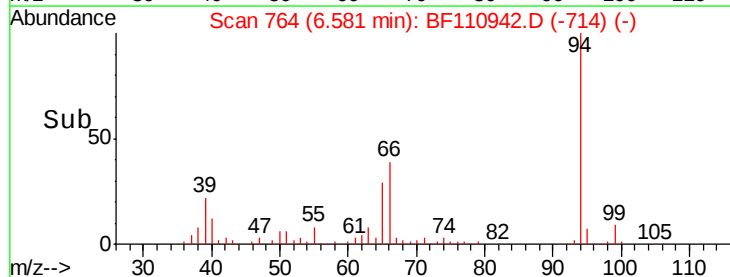
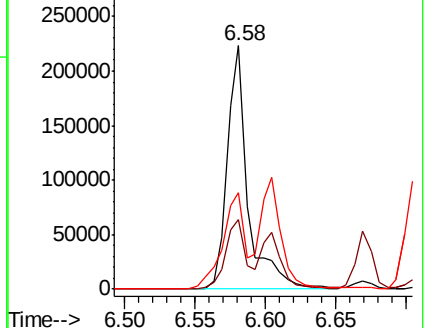
66 39.4 54.5 94.5#



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

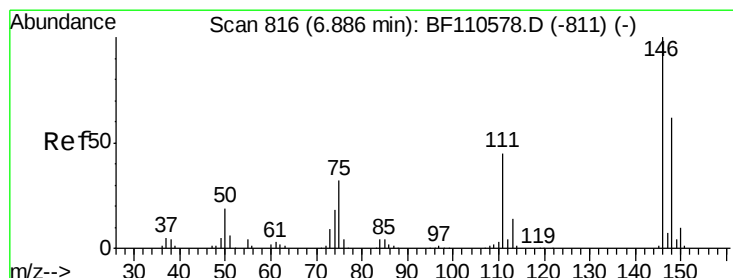
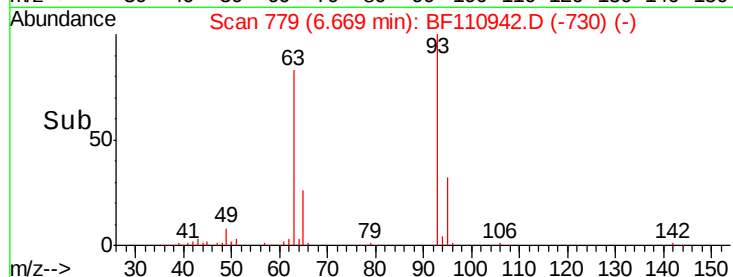
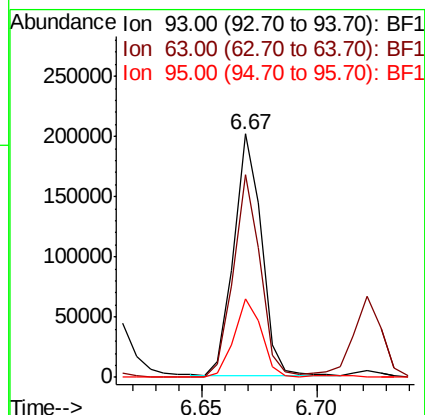
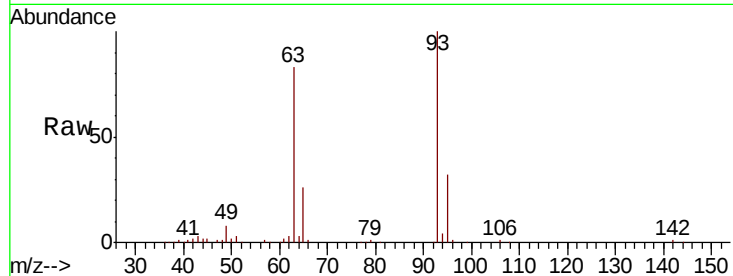




#11
bis(2-Chloroethyl)ether
Concen: 38.859 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

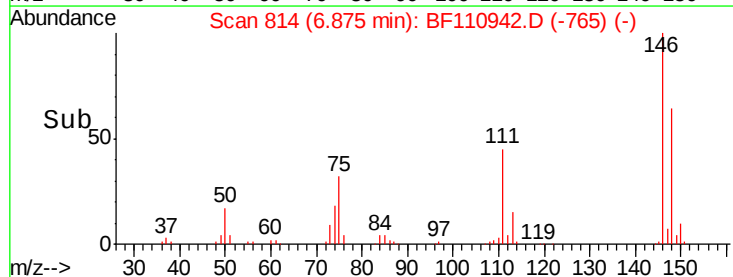
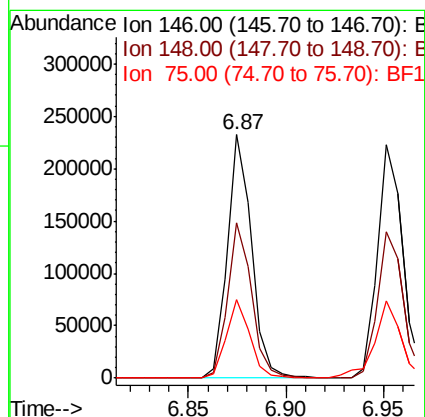
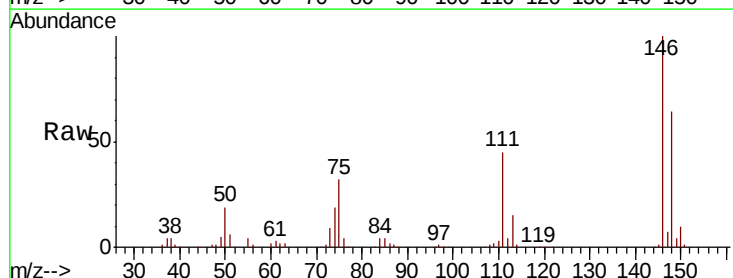
Instrument :
BNA_F
ClientSampleId :
DFTPP

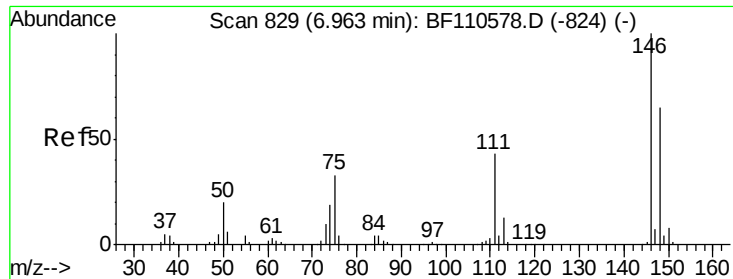
Tgt Ion: 93 Resp: 167913
Ion Ratio Lower Upper
93 100
63 83.2 53.4 93.4
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.252 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 146 Resp: 200766
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 32.1 25.8 38.6

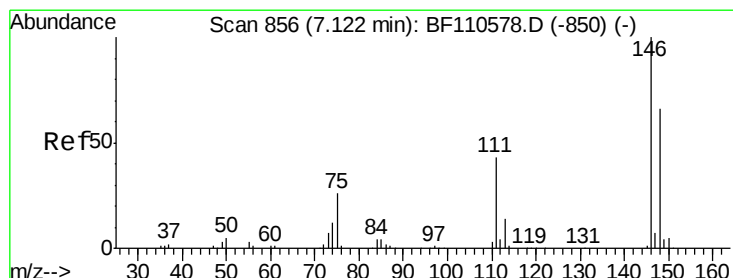
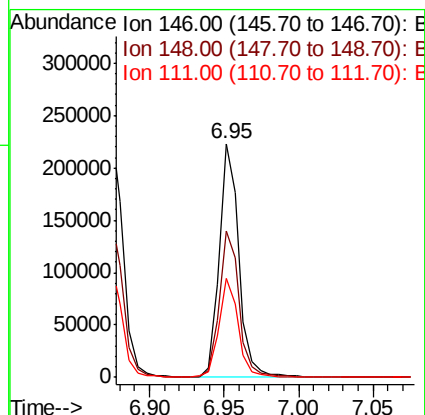
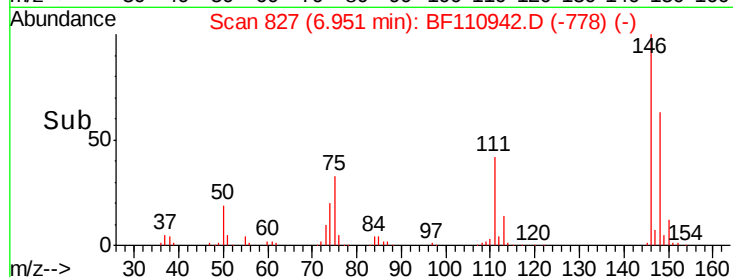
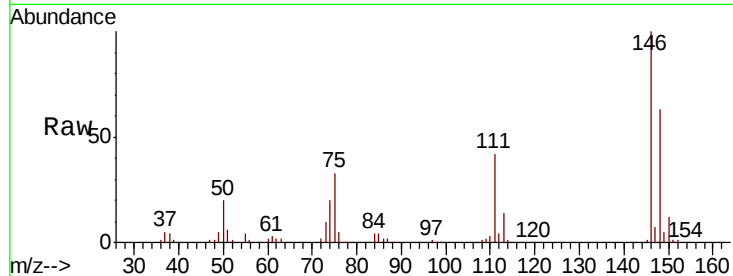




#13
 1,4-Dichlorobenzene
 Concen: 40.710 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

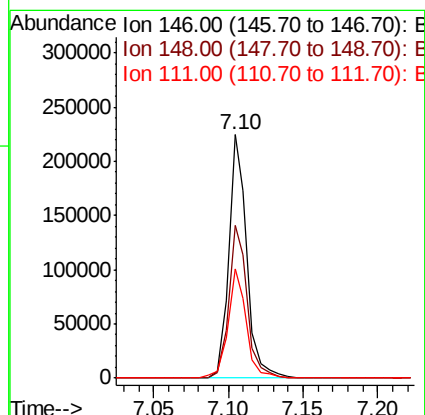
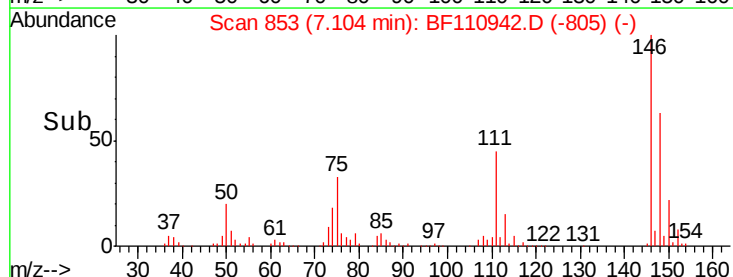
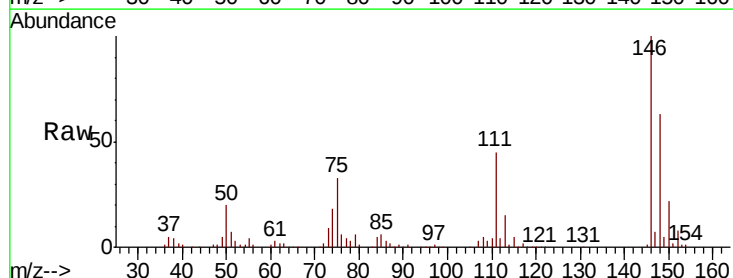
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

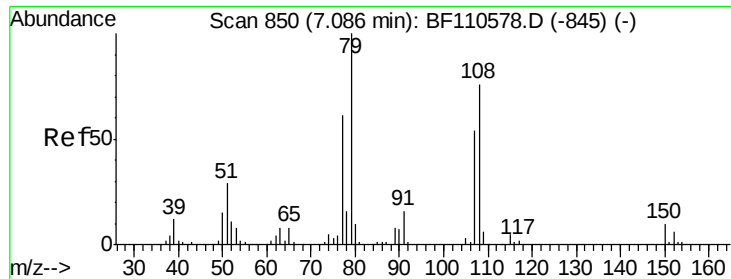
Tgt Ion:146 Resp: 206192
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.3 75.5
 111 42.5 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.880 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:146 Resp: 192614
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.1 76.7
 111 44.8 35.8 53.6

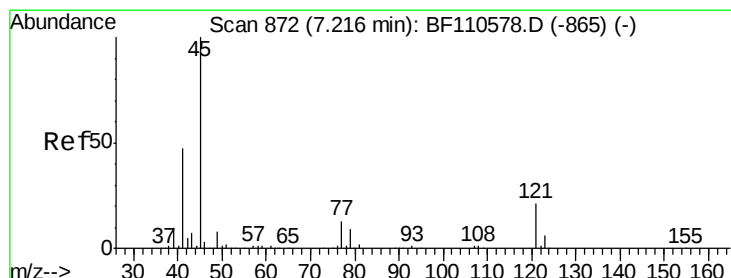
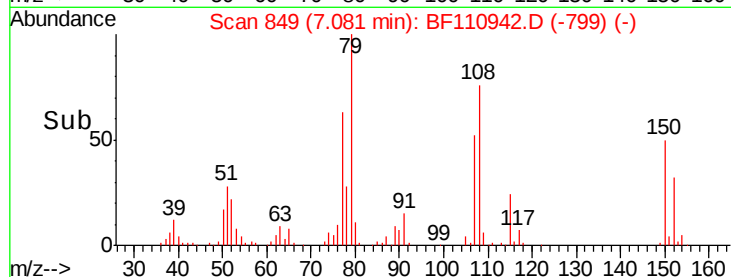
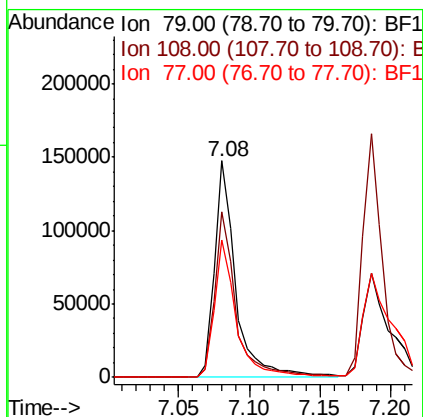
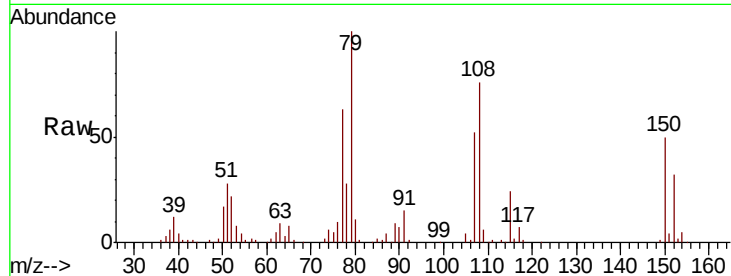




#15
Benzyl Alcohol
Concen: 39.908 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

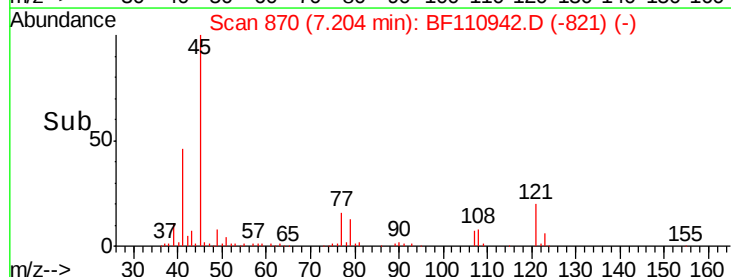
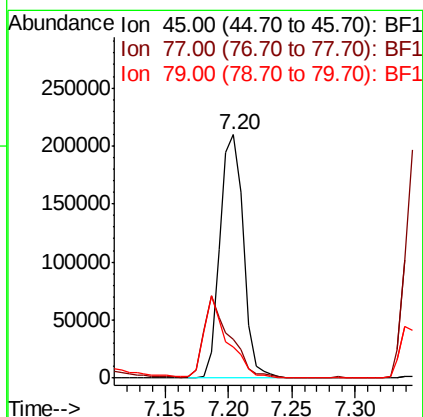
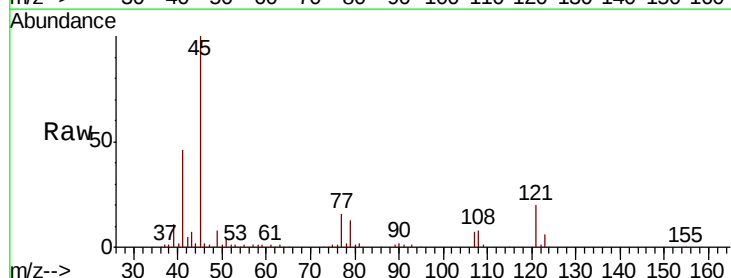
Instrument :
BNA_F
ClientSampleId :
DFTPP

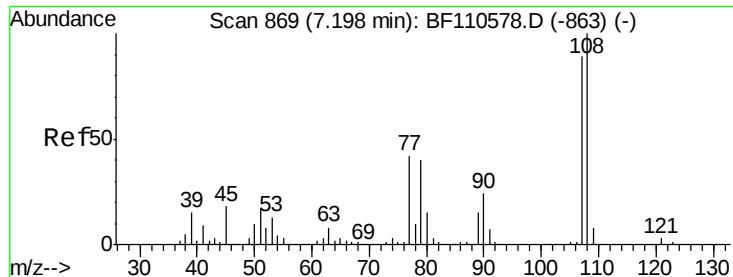
Tgt Ion: 79 Resp: 155298
Ion Ratio Lower Upper
79 100
108 76.3 56.3 84.5
77 63.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.886 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 45 Resp: 270666
Ion Ratio Lower Upper
45 100
77 15.7 10.0 50.0
79 12.9 6.1 46.1

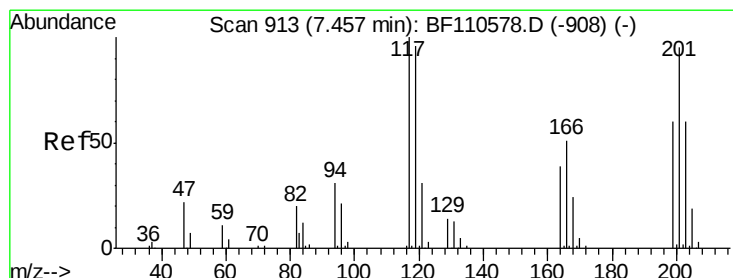
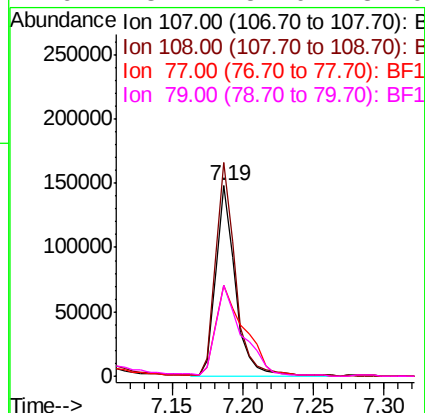
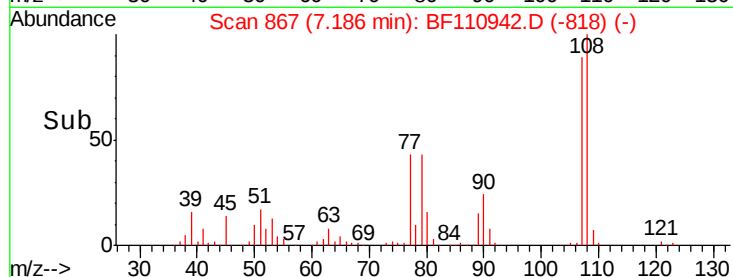
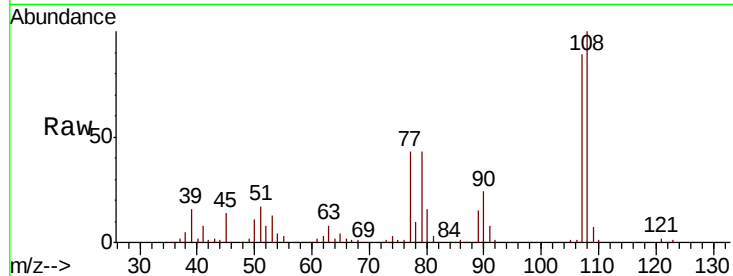




#17
2-Methylphenol
Concen: 39.330 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

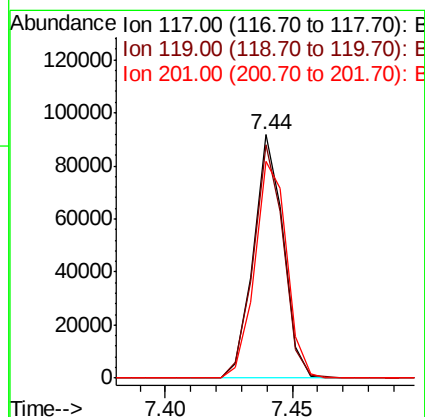
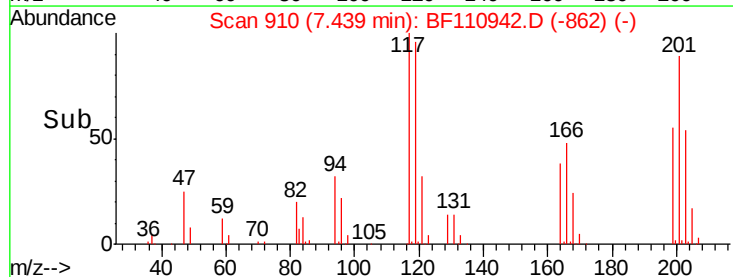
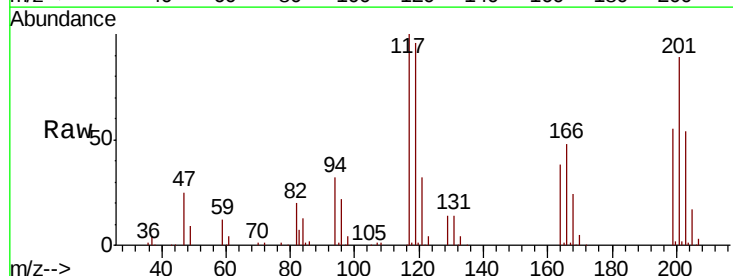
Instrument :
BNA_F
ClientSampleId :
DFTPP

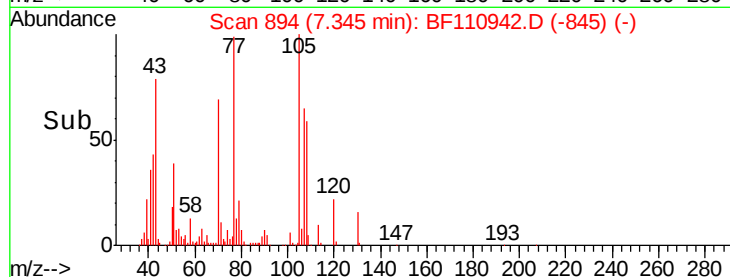
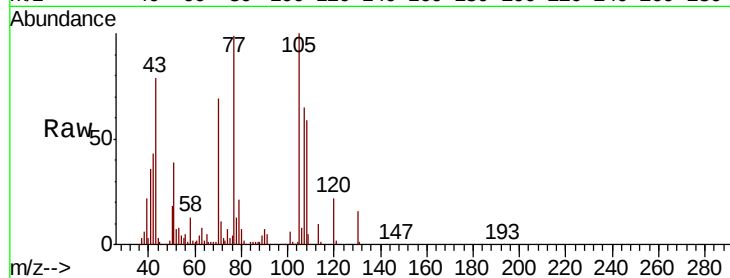
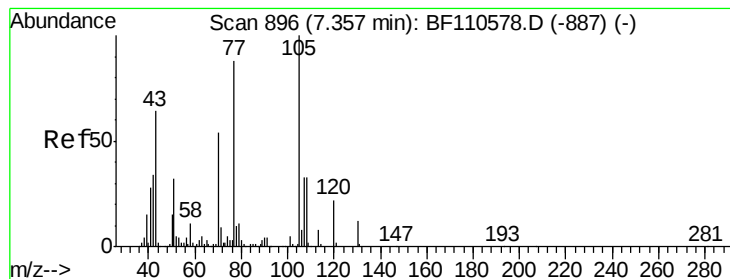
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.6	138.8
77	48.1	59.4	89.2#
79	48.1	54.0	81.0#



#18
Hexachloroethane
Concen: 40.089 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.0	112.6
201	88.9	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.498 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 128546

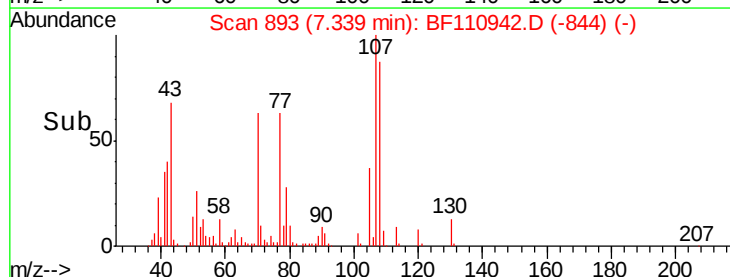
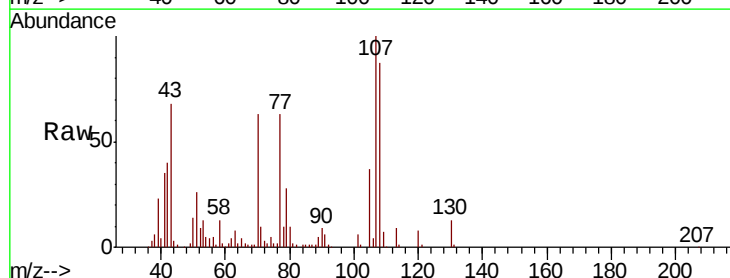
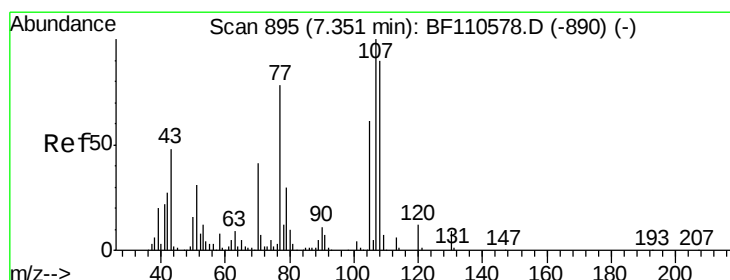
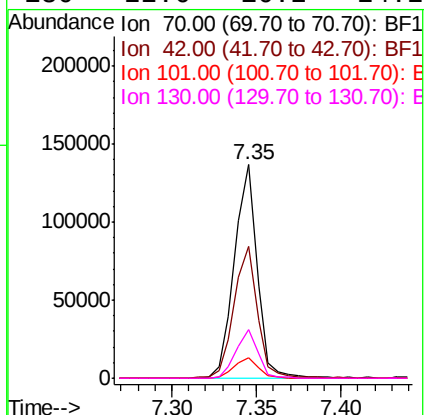
Ion Ratio Lower Upper

70 100

42 61.7 47.4 71.2

101 9.4 7.3 10.9

130 22.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 40.123 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Tgt Ion: 107 Resp: 186861

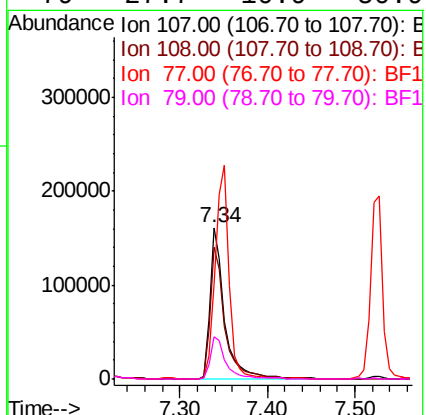
Ion Ratio Lower Upper

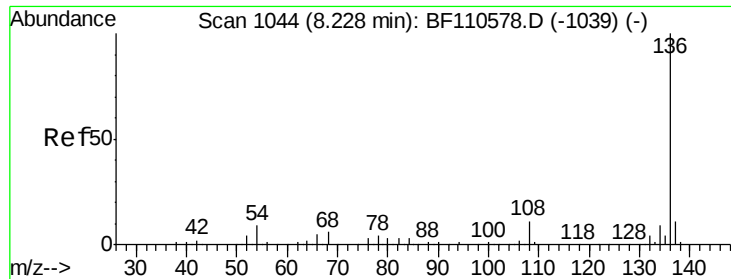
107 100

108 87.3 71.4 111.4

77 63.0 47.3 87.3

79 27.7 10.9 50.9

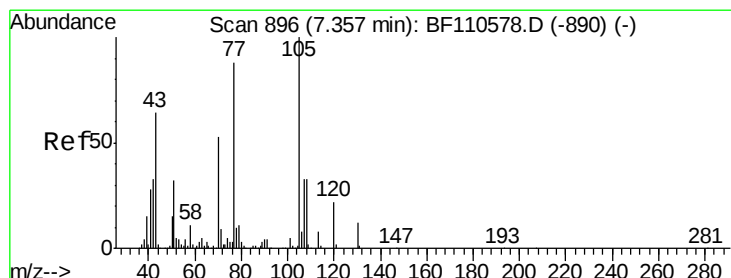
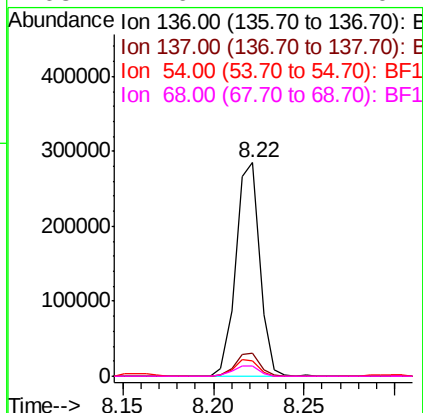
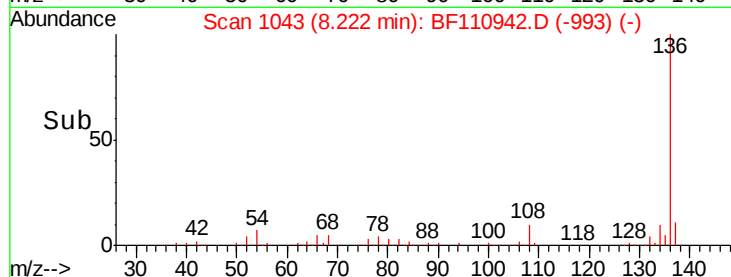
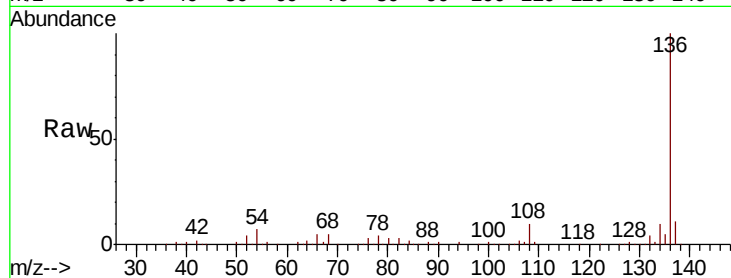




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

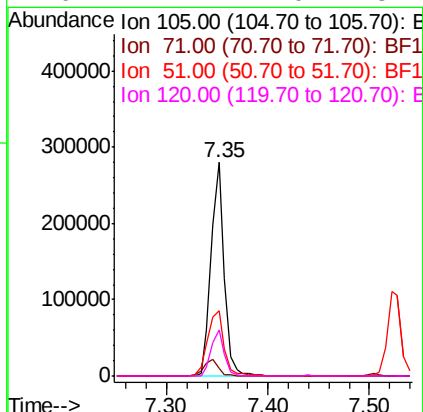
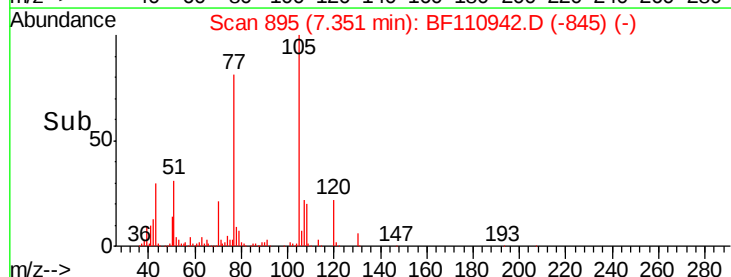
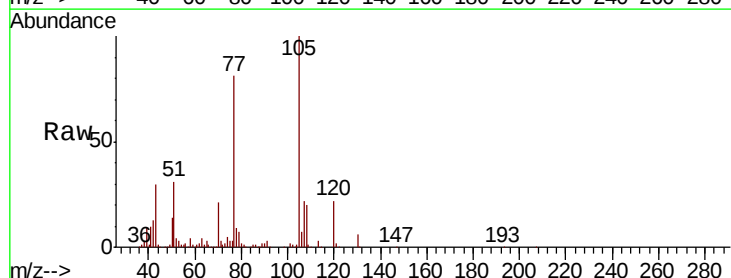
Instrument :
BNA_F
ClientSampleId :
DFTPP

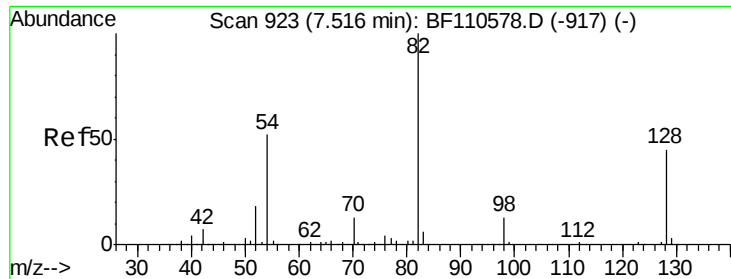
Tgt Ion:	136	Resp:	262351
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.4	8.2
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 41.364 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:	105	Resp:	252911
Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.2	7.8#
51	30.6	21.8	32.8
120	21.7	17.0	25.4

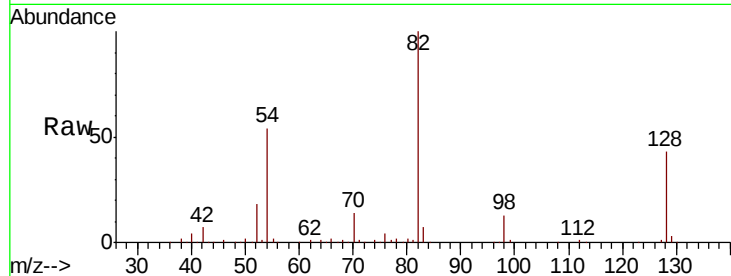




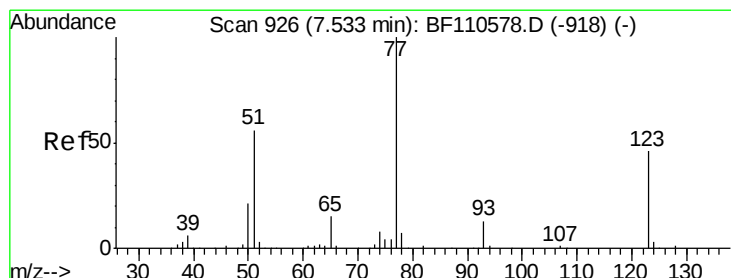
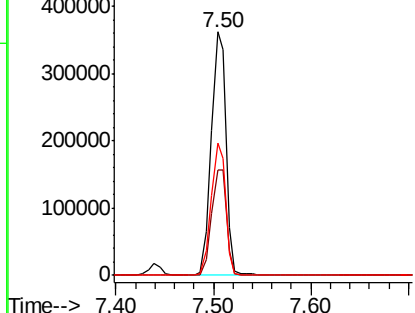
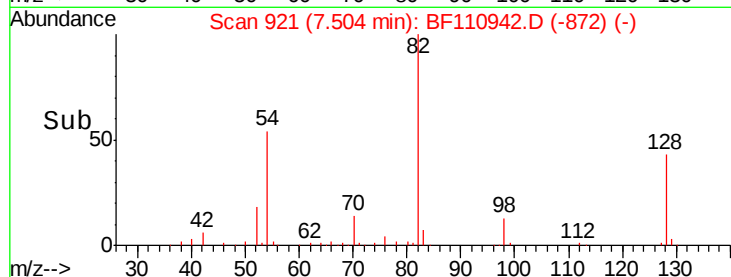
#23
Nitrobenzene-d5
Concen: 83.269 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 379335
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.2
54 54.3 38.6 58.0

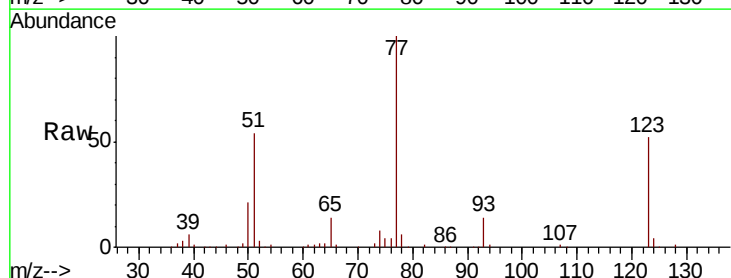


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

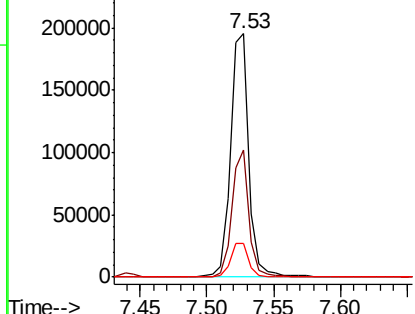
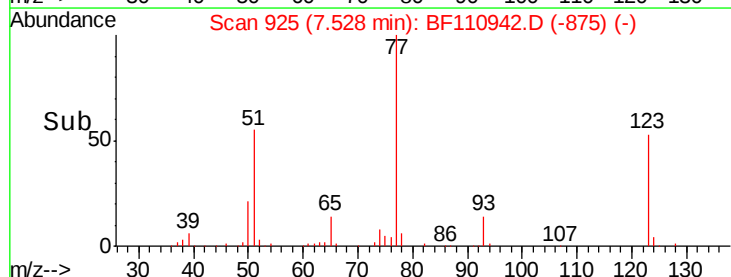


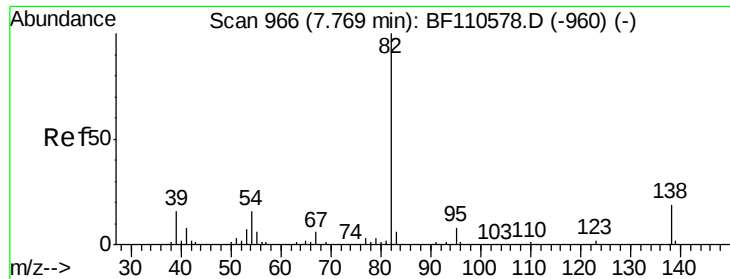
#24
Nitrobenzene
Concen: 40.113 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 77 Resp: 187225
Ion Ratio Lower Upper
77 100
123 52.4 35.7 53.5
65 14.0 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.555 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

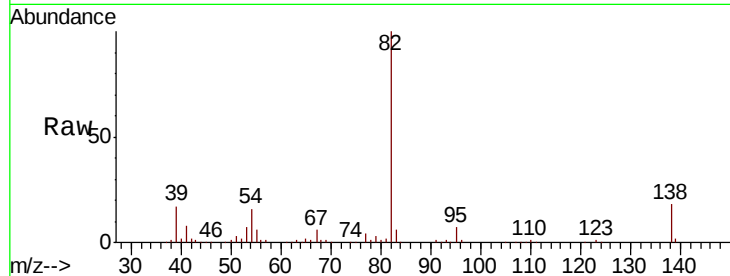
Tgt Ion: 82 Resp: 302805

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

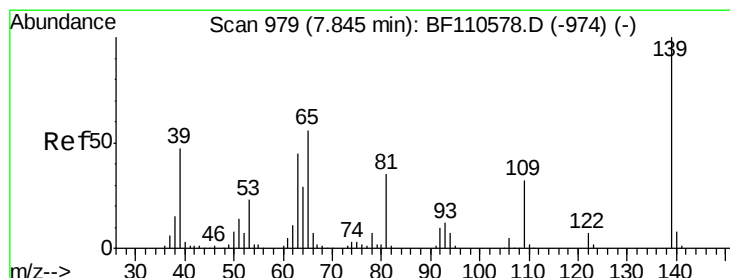
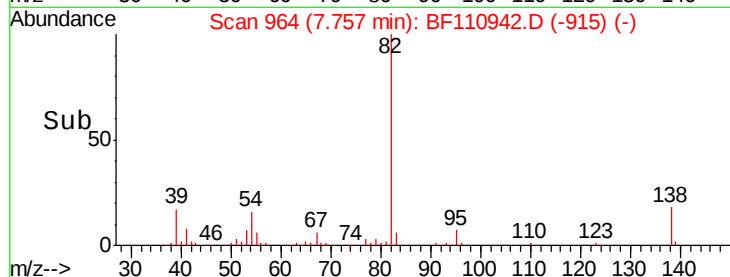
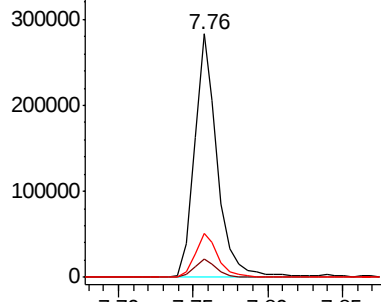
138 18.1 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.776 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

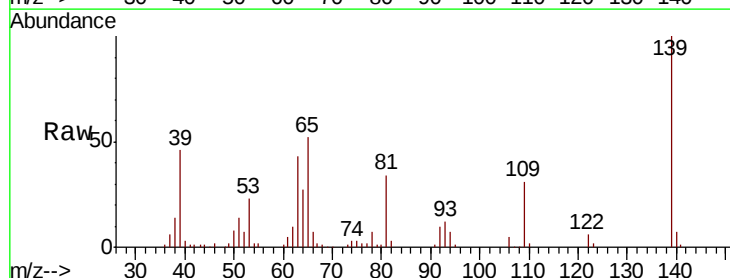
Tgt Ion: 139 Resp: 97274

Ion Ratio Lower Upper

139 100

109 31.1 25.0 37.6

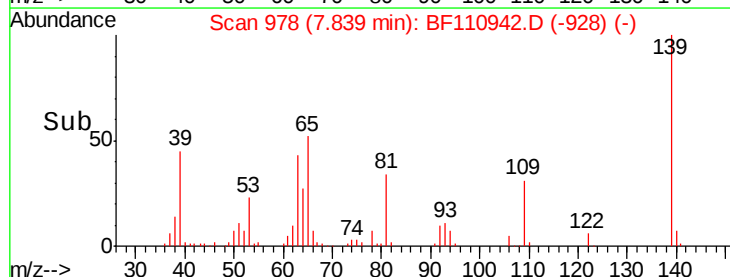
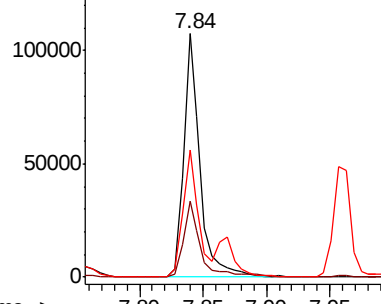
65 52.2 44.0 66.0

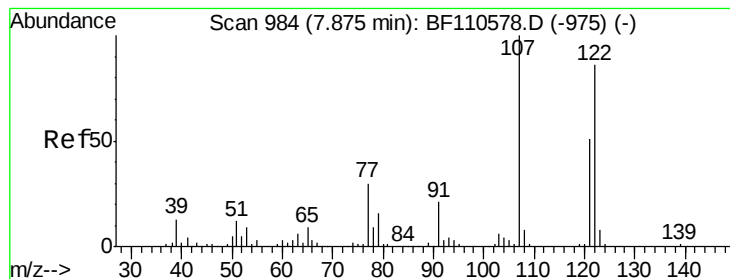


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.845 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampled :

DFTPP

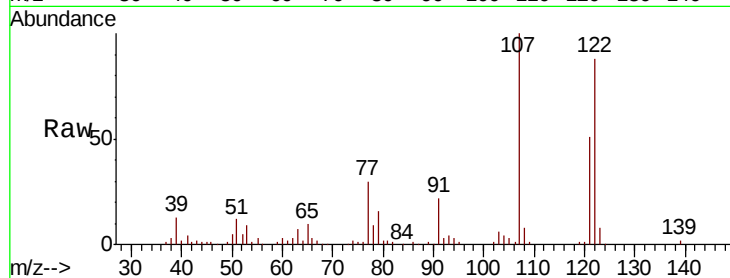
Tgt Ion:122 Resp: 144844

Ion Ratio Lower Upper

122 100

107 114.1 92.5 138.7

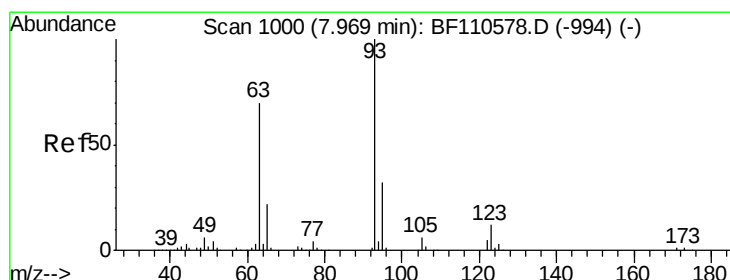
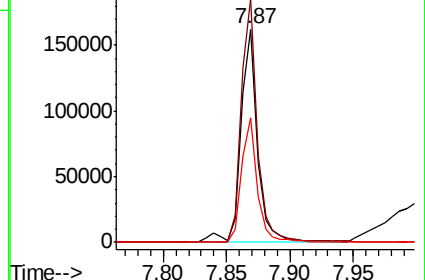
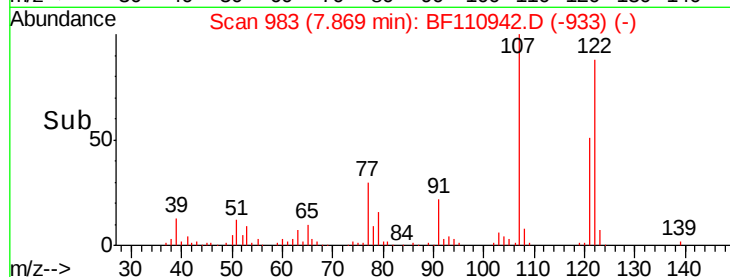
121 58.5 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.986 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

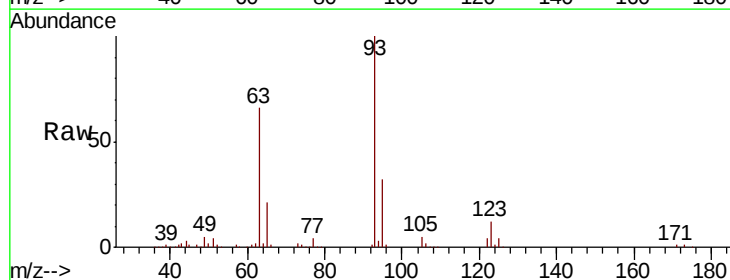
Tgt Ion: 93 Resp: 207200

Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

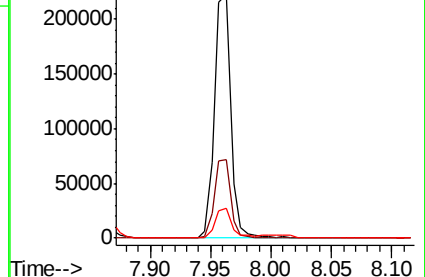
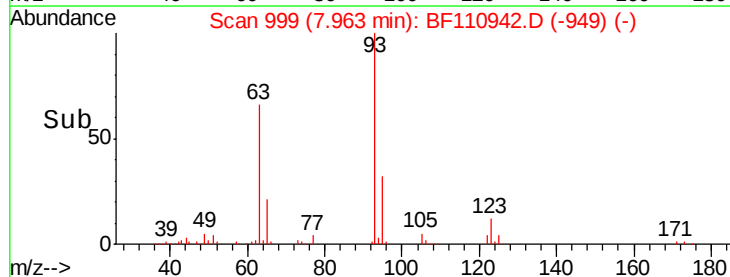
123 12.3 9.0 13.6

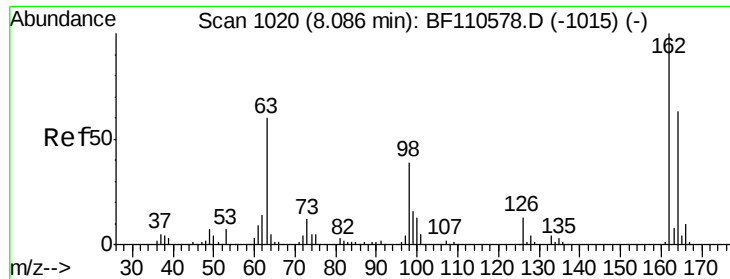


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

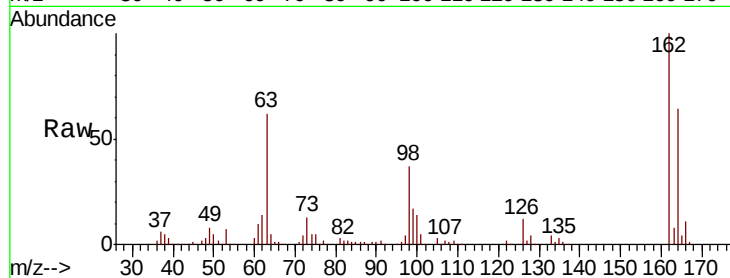




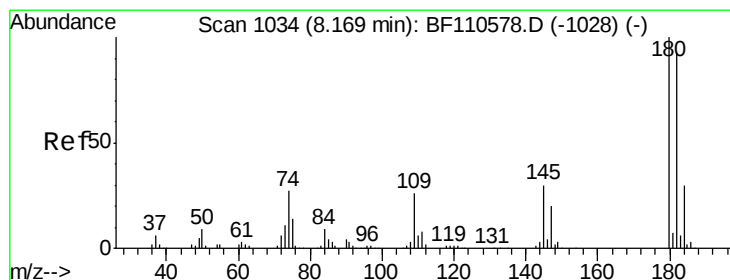
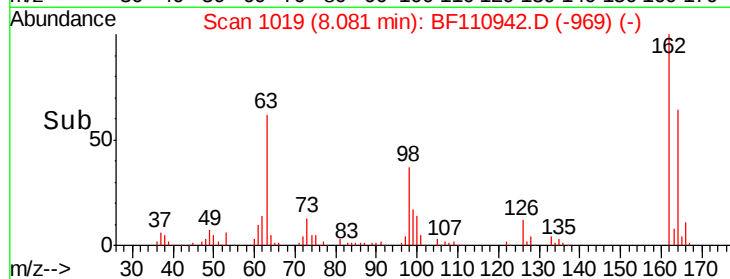
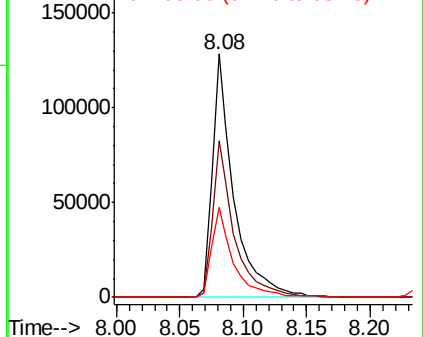
#29
 2,4-Dichlorophenol
 Concen: 41.798 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.2	17.4	57.4

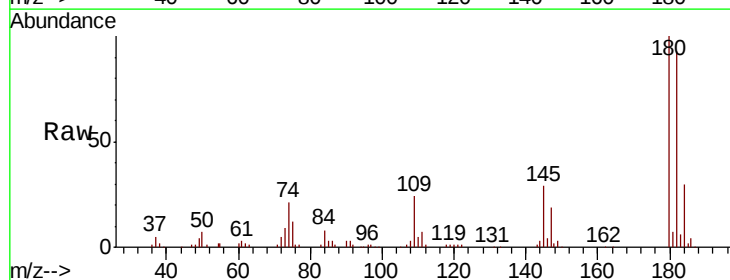


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

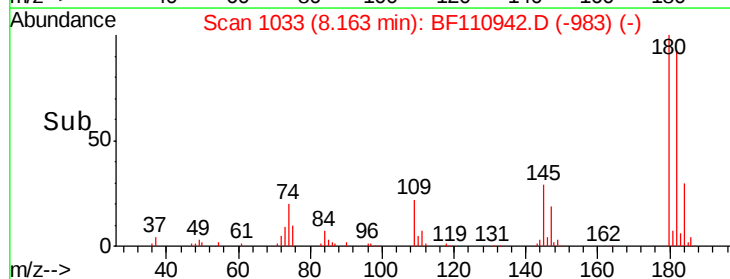
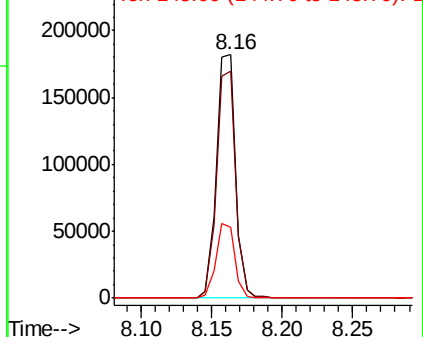


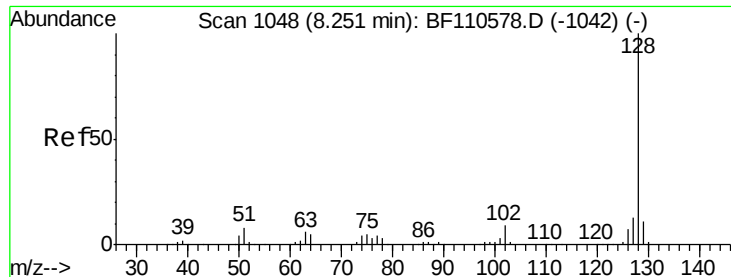
#30
 1,2,4-Trichlorobenzene
 Concen: 41.743 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	80.3	120.5
145	29.2	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

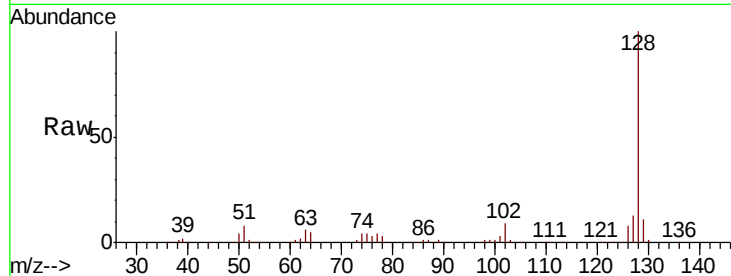




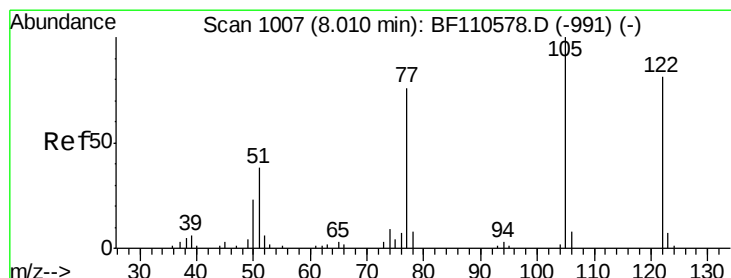
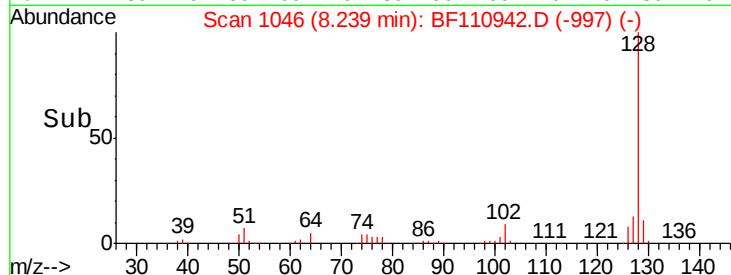
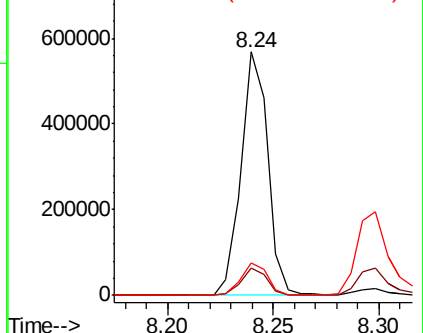
#31
Naphthalene
Concen: 40.559 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 499520
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.8 16.2

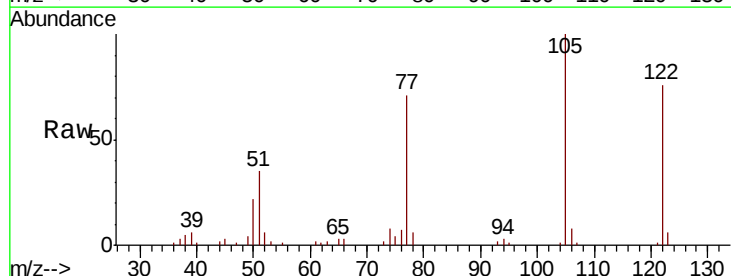


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

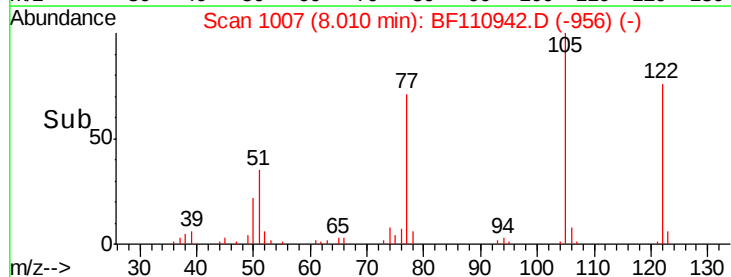
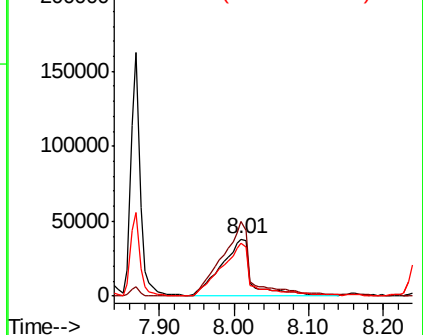


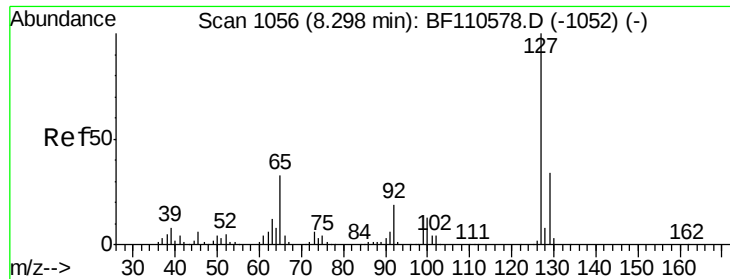
#32
Benzoic acid
Concen: 42.687 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:122 Resp: 107103
Ion Ratio Lower Upper
122 100
105 130.9 109.0 149.0
77 93.0 79.0 119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

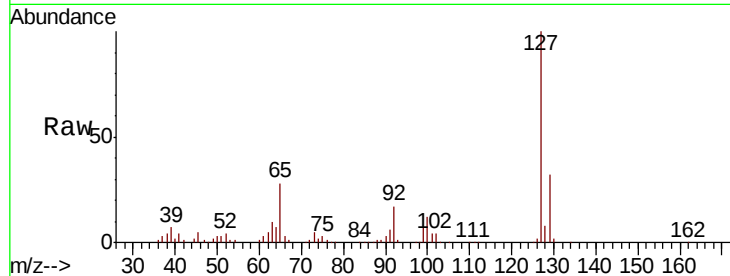




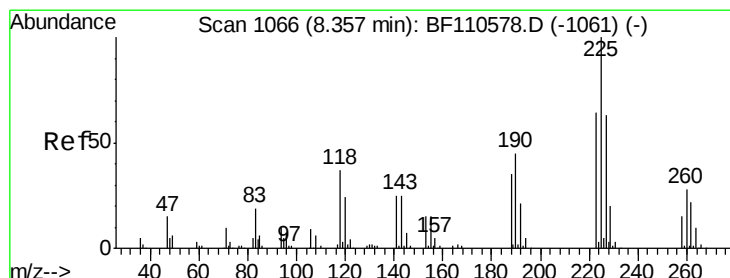
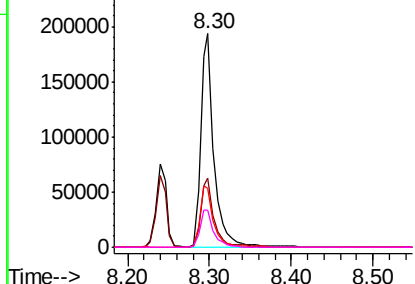
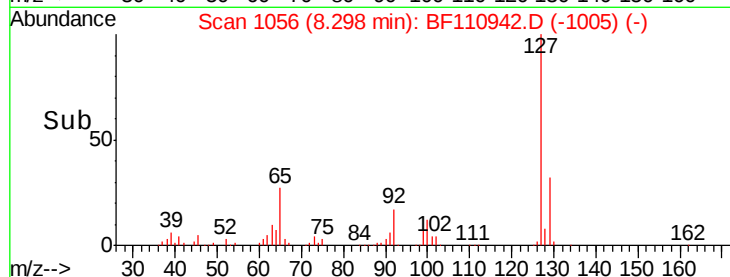
#33
4-Chloroaniline
Concen: 39.262 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	219025
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	27.8	25.1	37.7
92	17.4	15.0	22.6

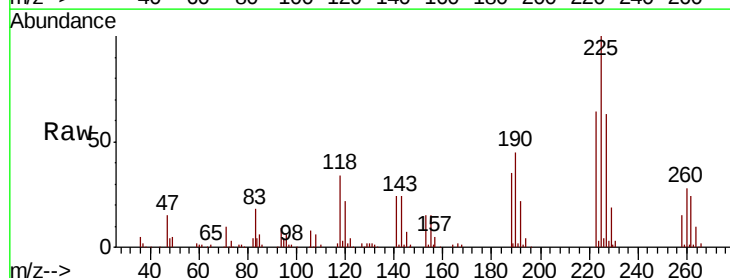


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

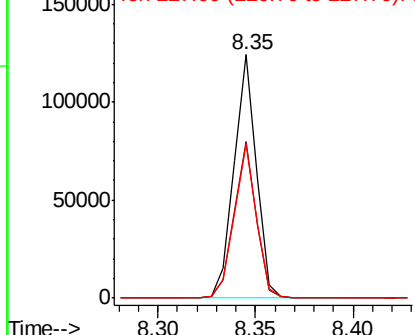
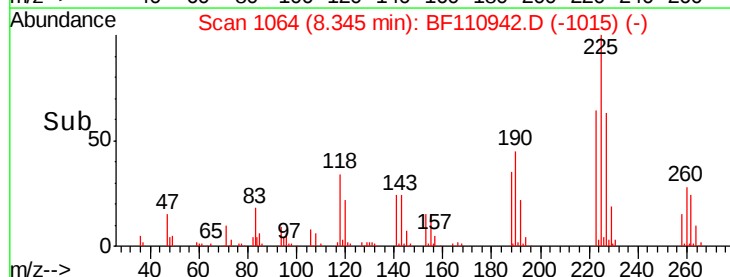


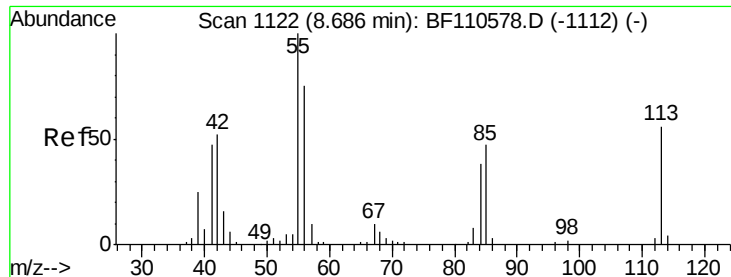
#34
Hexachlorobutadiene
Concen: 42.006 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:	225	Resp:	98708
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.0	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

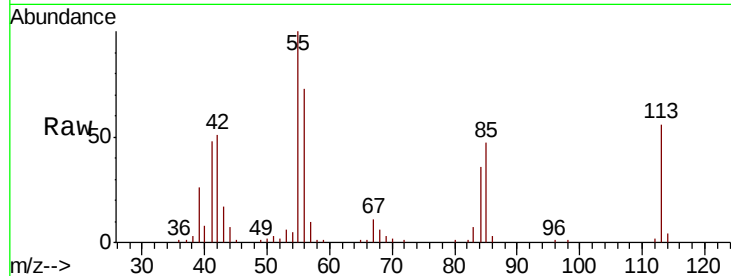




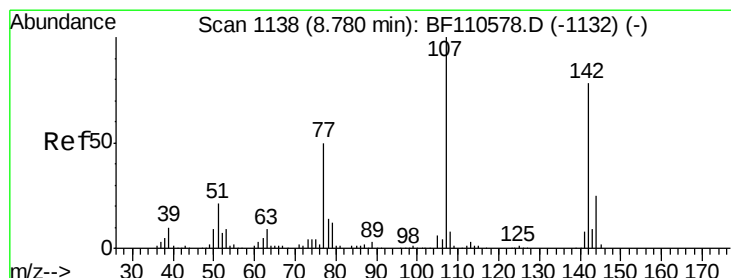
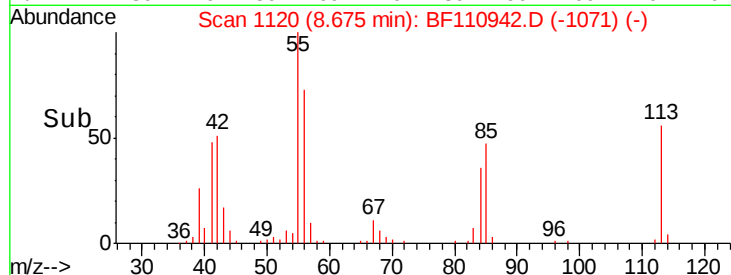
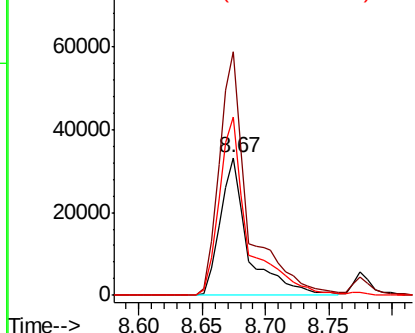
#35
 Caprolactam
 Concen: 42.235 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 51487
 Ion Ratio Lower Upper
 113 100
 55 177.0 142.8 182.8
 56 129.5 105.0 145.0

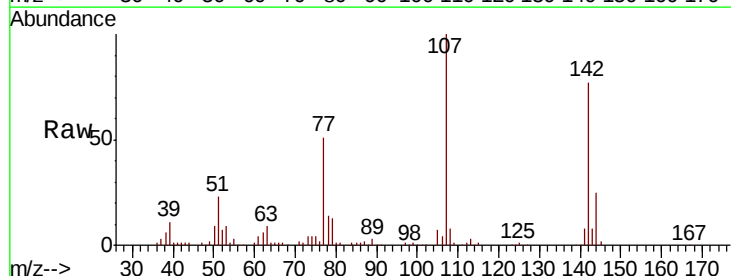


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

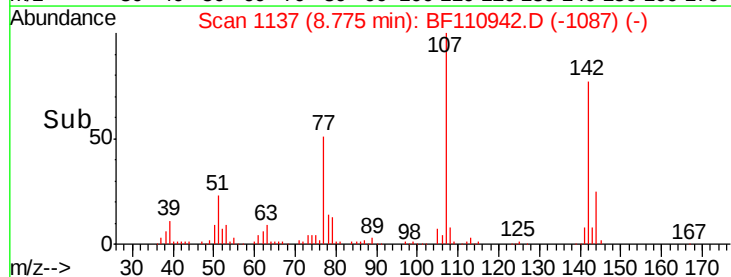
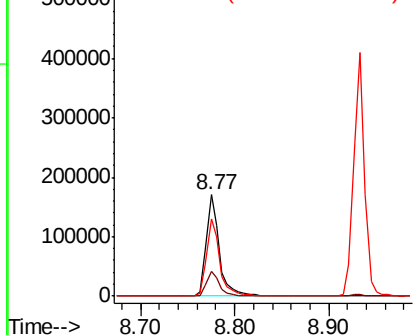


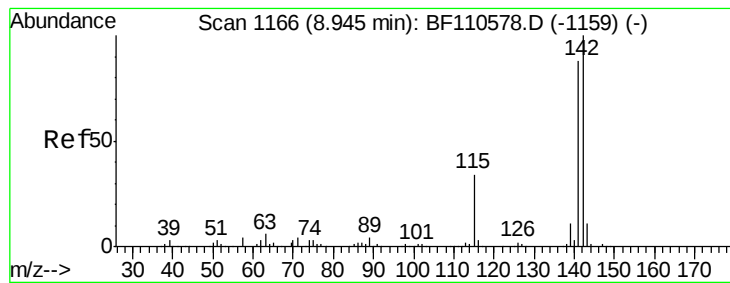
#36
 4-Chloro-3-methylphenol
 Concen: 41.818 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:107 Resp: 164564
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 77.1 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.031 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

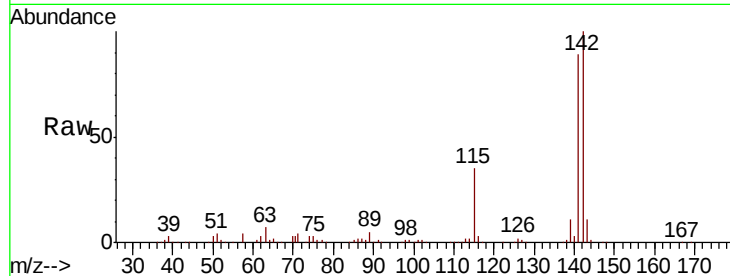
Tgt Ion:142 Resp: 331273

Ion Ratio Lower Upper

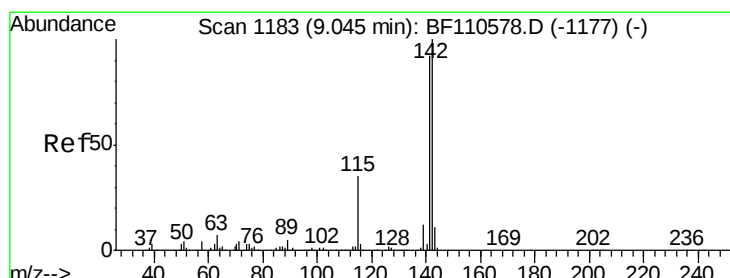
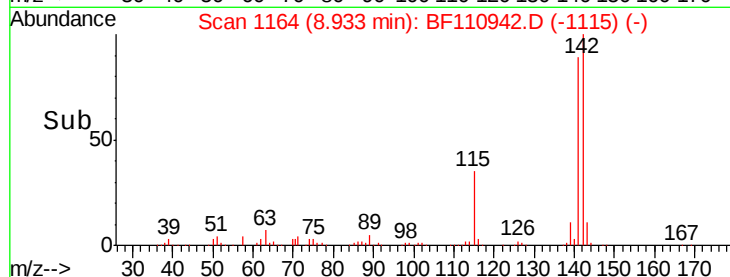
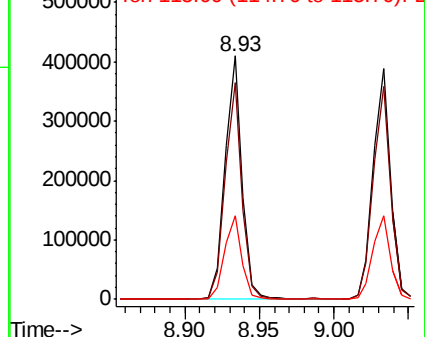
142 100

141 89.2 71.4 107.2

115 34.6 28.7 43.1



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



#38

1-Methylnaphthalene

Concen: 40.487 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

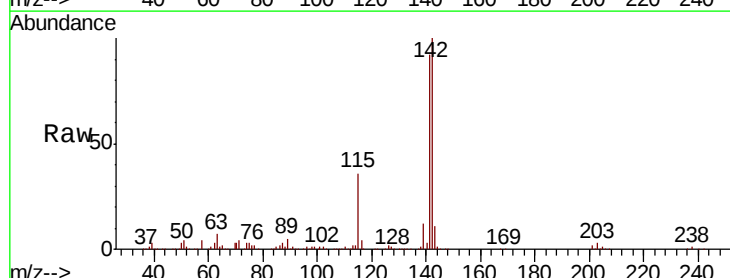
Tgt Ion:142 Resp: 314364

Ion Ratio Lower Upper

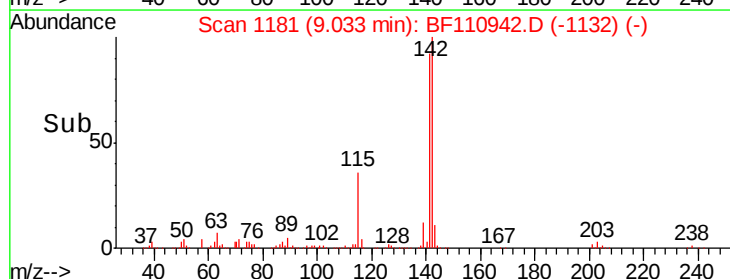
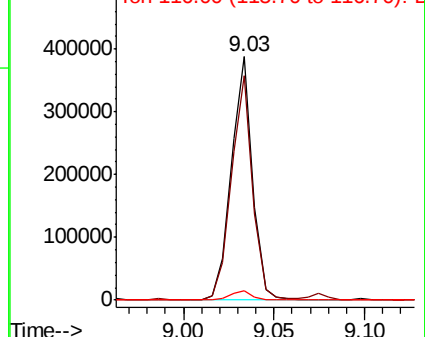
142 100

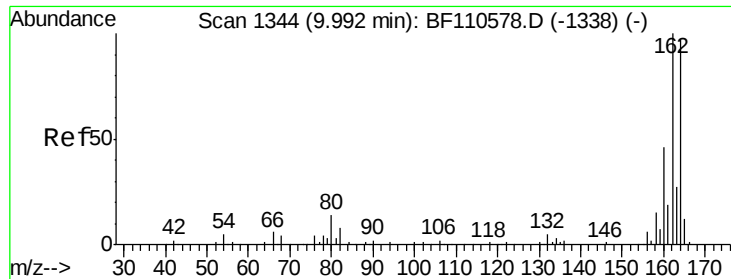
141 92.2 74.2 111.4

116 3.8 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

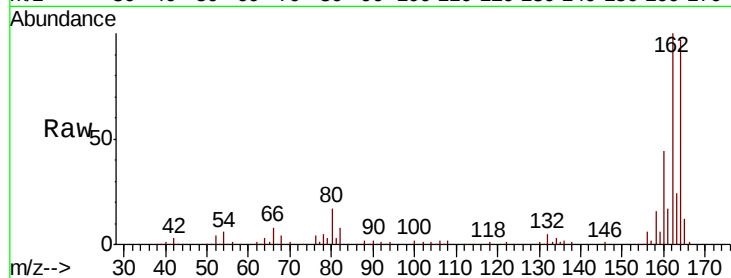
Tgt Ion:164 Resp: 126463

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

160 46.0 37.0 55.6

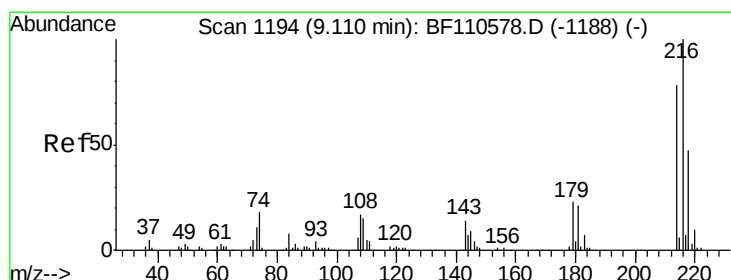
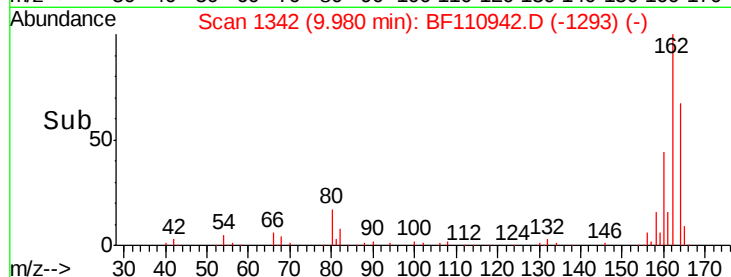
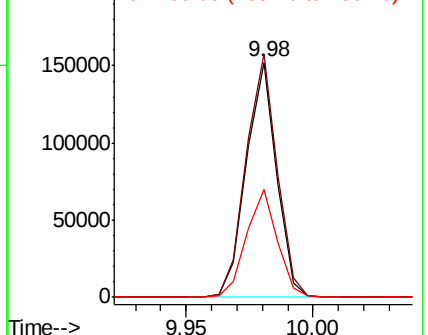


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.281 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Tgt Ion:216 Resp: 165250

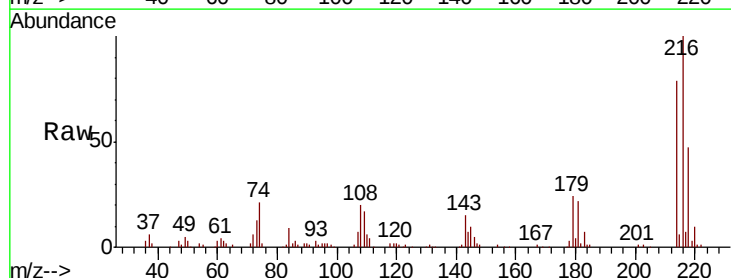
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 23.1 16.6 25.0

108 18.9 15.1 22.7



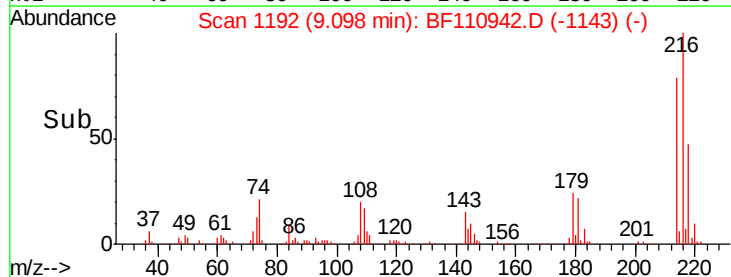
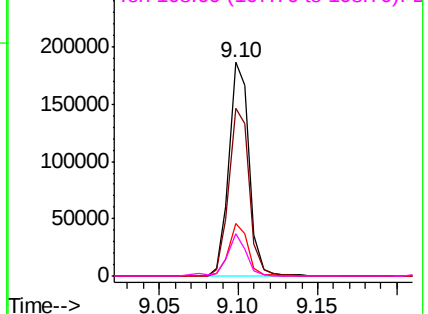
Abundance

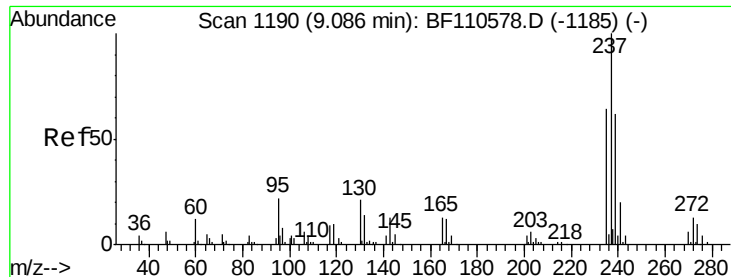
Ion 216.00 (215.70 to 216.70): E

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

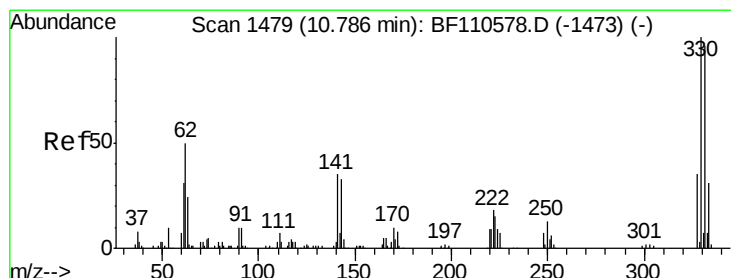
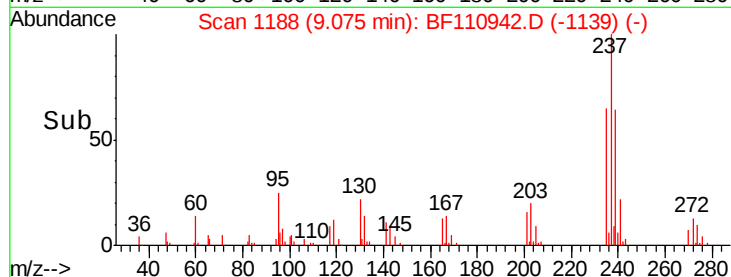
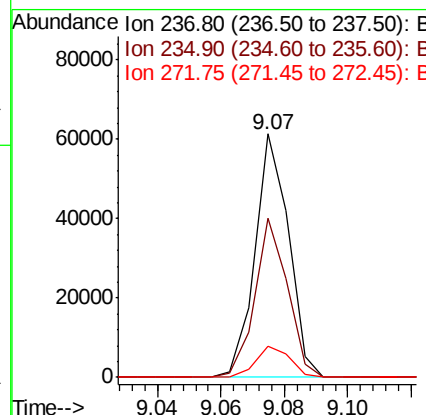
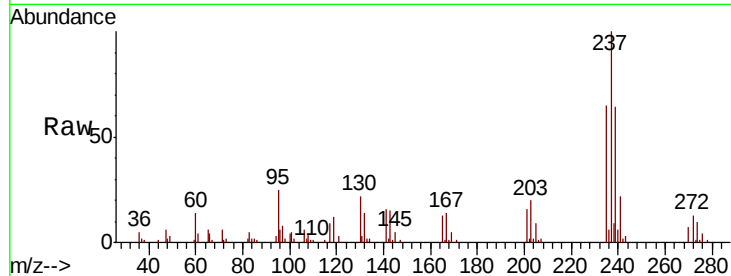




#41
Hexachlorocyclopentadiene
Concen: 33.808 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

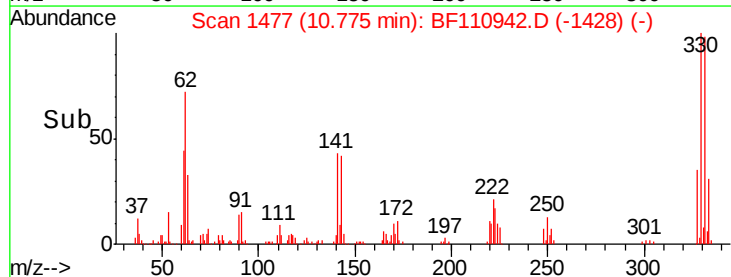
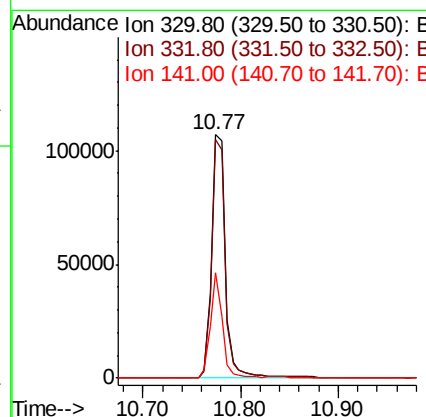
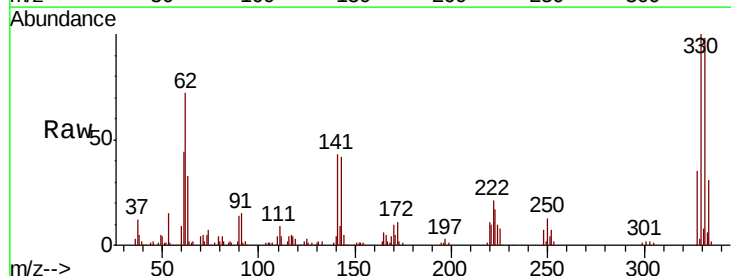
Instrument :
BNA_F
ClientSampleId :
DFTPP

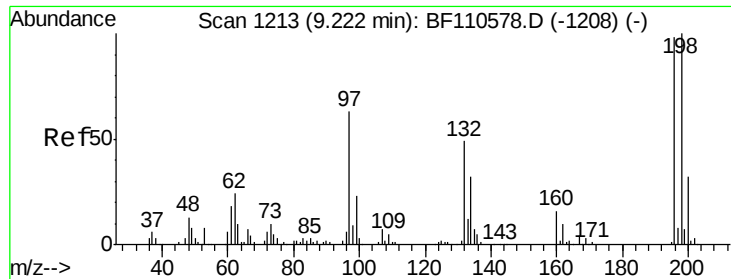
Tgt Ion: 237 Resp: 45165
Ion Ratio Lower Upper
237 100
235 65.4 43.1 83.1
272 12.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 83.827 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 330 Resp: 106819
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 36.5 27.0 40.4

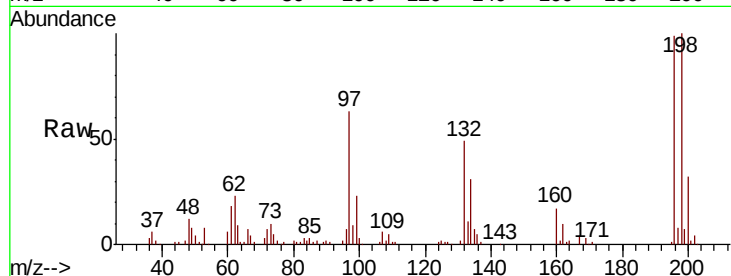




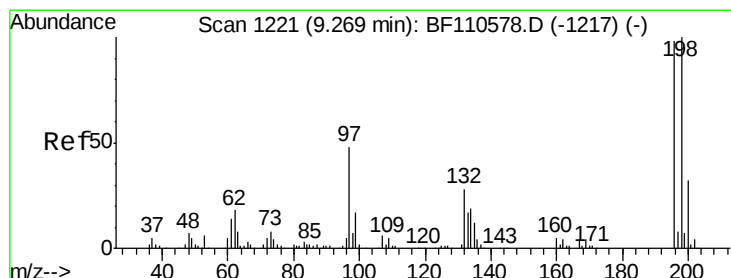
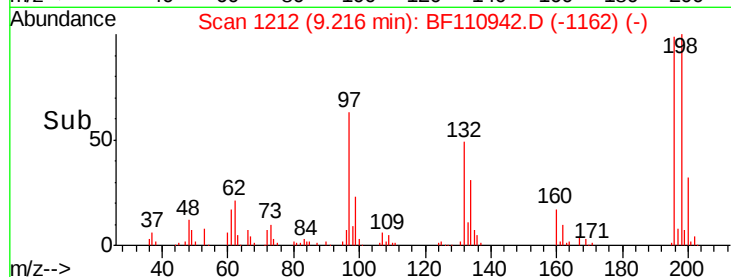
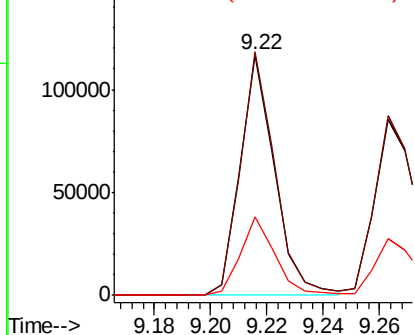
#43
 2,4,6-Trichlorophenol
 Concen: 39.495 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
200	32.6	24.4	36.6



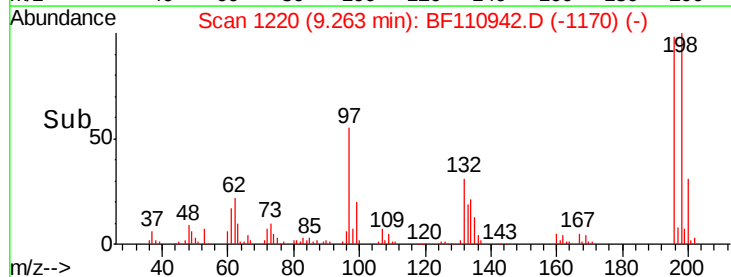
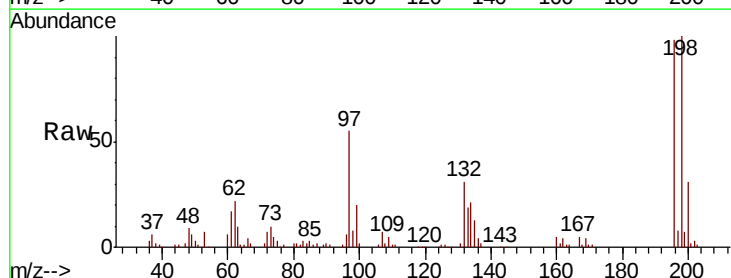
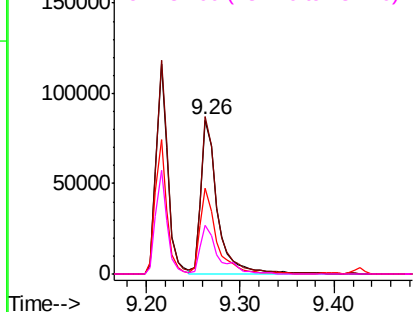
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

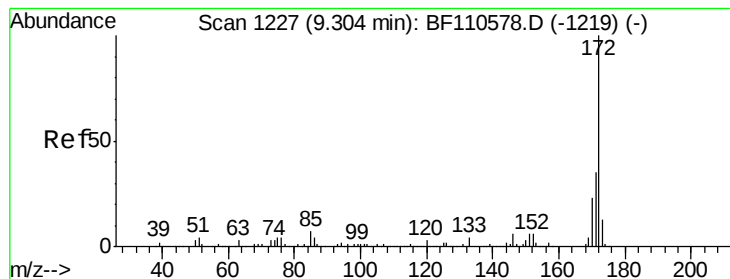


#44
 2,4,5-Trichlorophenol
 Concen: 39.472 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	75.8	113.6
97	55.7	42.4	63.6
132	31.6	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





#45

2-Fluorobiphenyl

Concen: 80.399 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

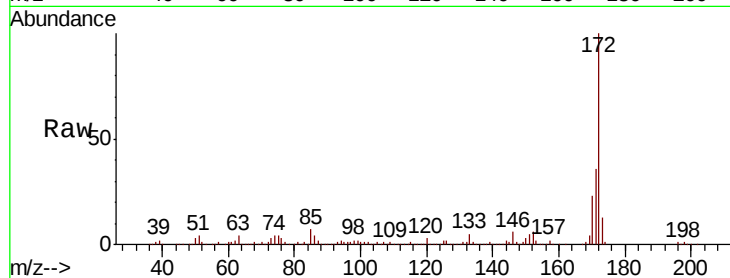
Tgt Ion:172 Resp: 711922

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

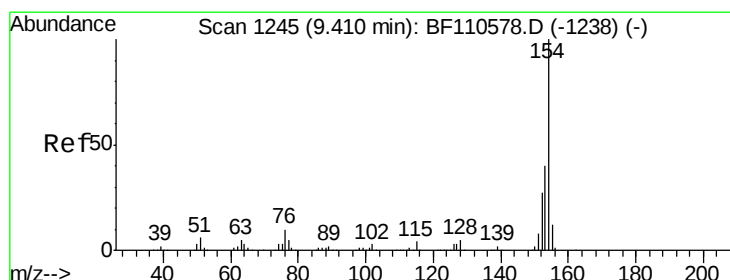
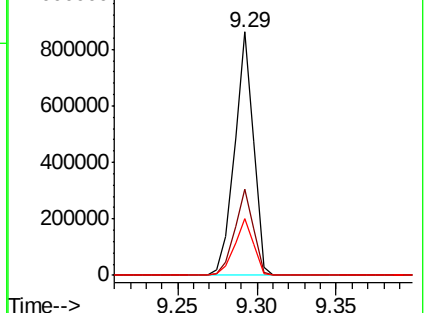
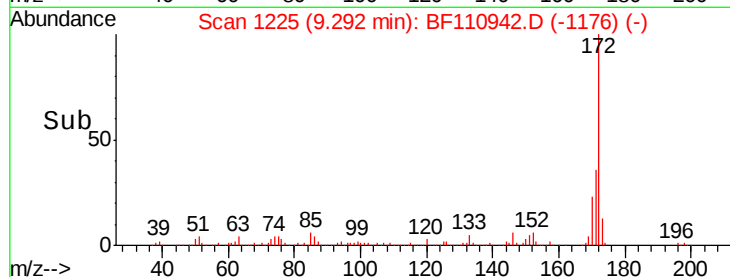
170 23.2 19.7 29.5



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



#46

1,1'-Biphenyl

Concen: 40.629 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

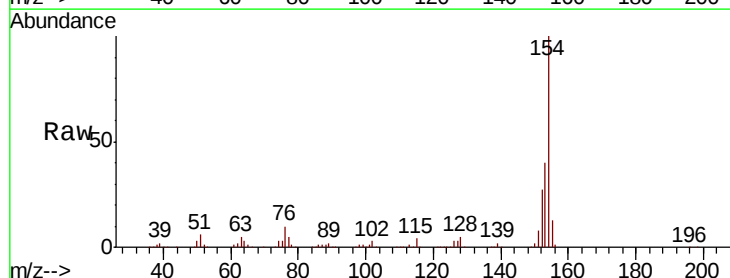
Tgt Ion:154 Resp: 479312

Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

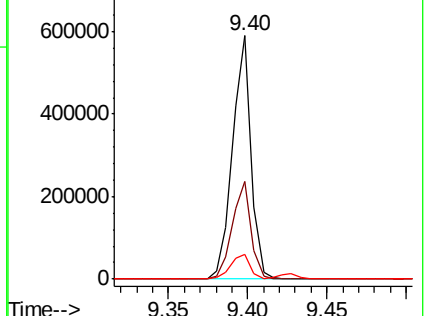
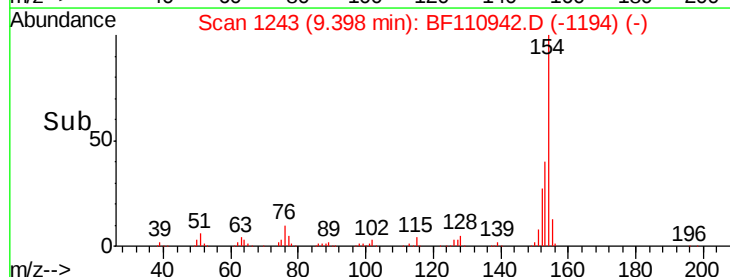
76 10.3 0.0 31.9

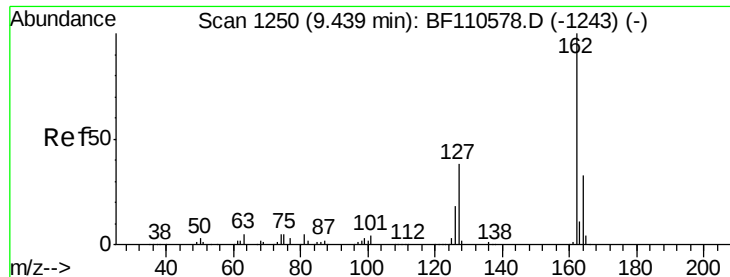


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

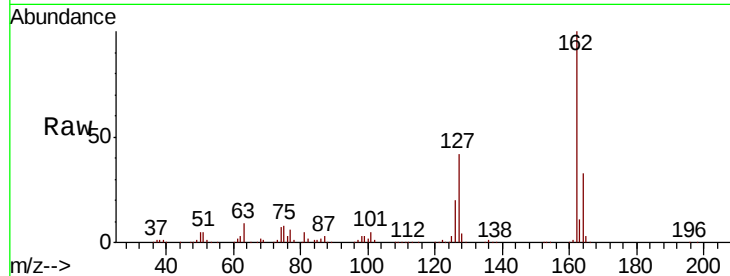




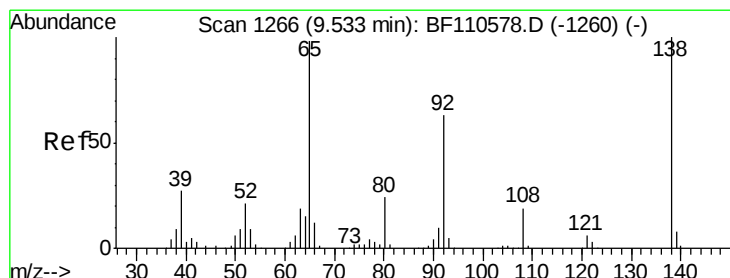
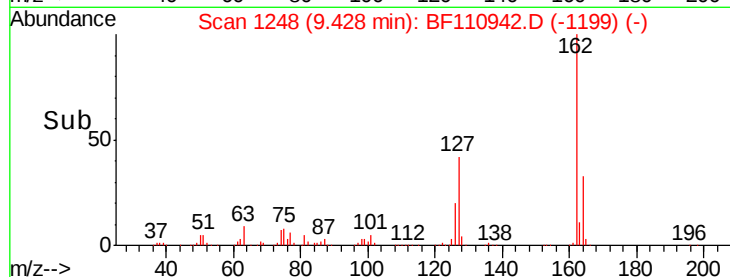
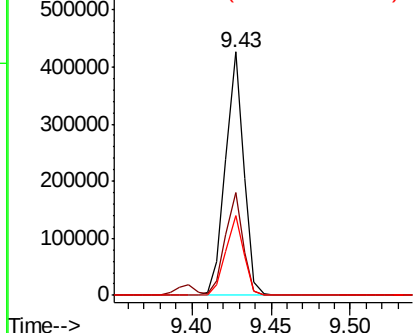
#47
2-Chloronaphthalene
Concen: 40.251 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 162 Resp: 342094
Ion Ratio Lower Upper
162 100
127 42.3 32.6 48.8
164 32.8 25.9 38.9

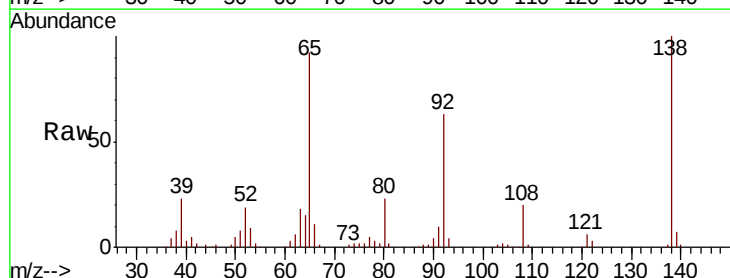


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

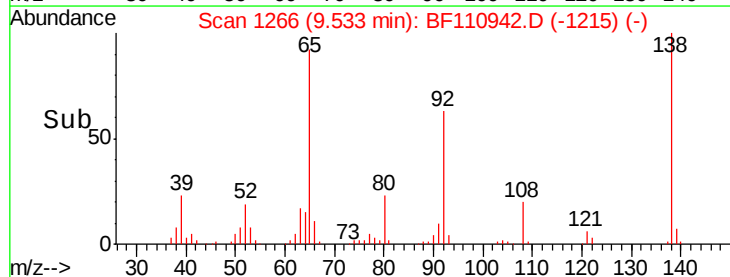
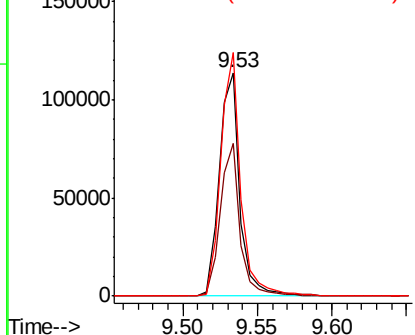


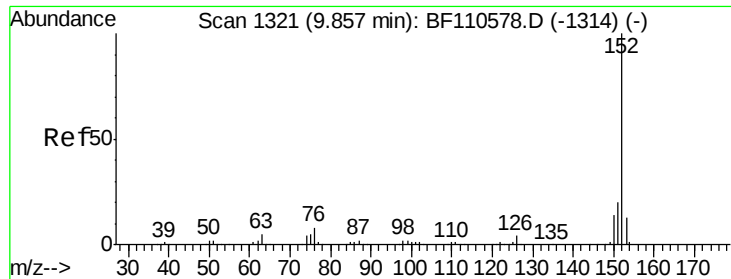
#48
2-Nitroaniline
Concen: 42.134 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 65 Resp: 110353
Ion Ratio Lower Upper
65 100
92 68.1 54.6 81.8
138 108.8 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): E





#49

Acenaphthylene

Concen: 40.063 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

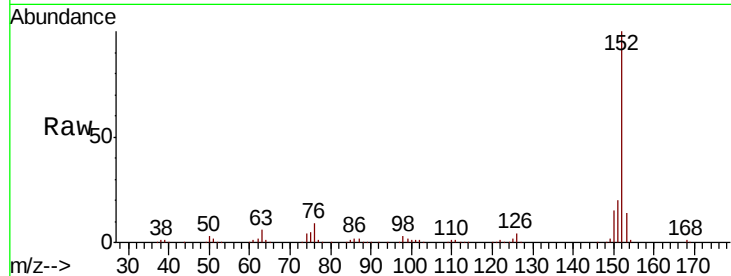
Tgt Ion:152 Resp: 490362

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

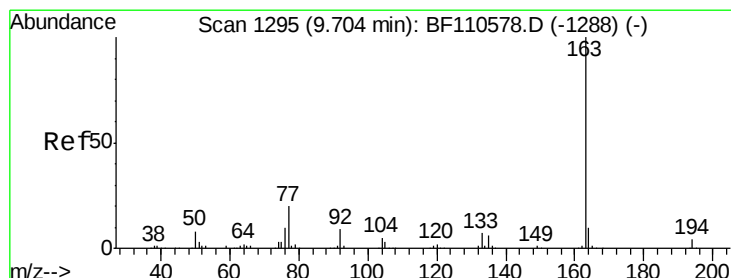
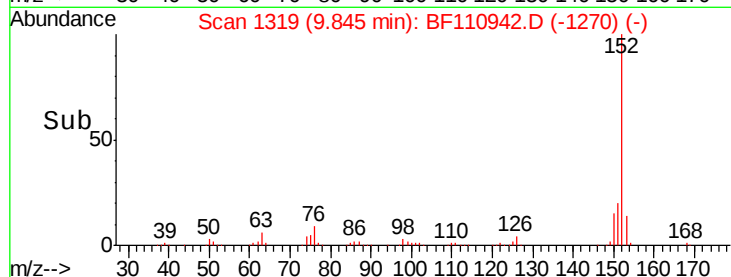
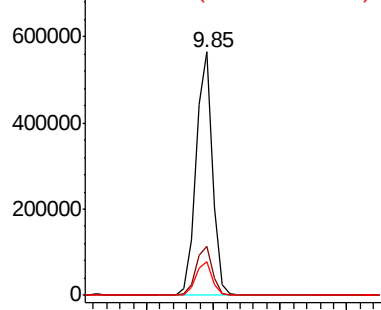
153 14.0 10.4 15.6



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



#50

Dimethylphthalate

Concen: 39.469 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

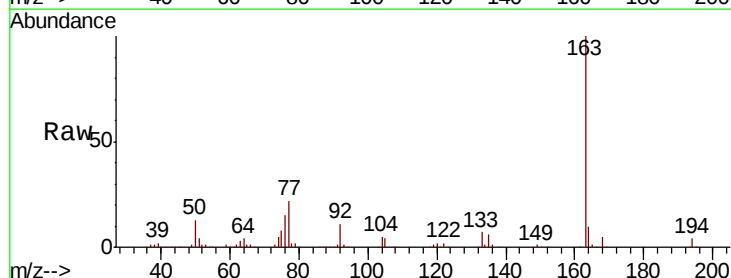
Tgt Ion:163 Resp: 372442

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

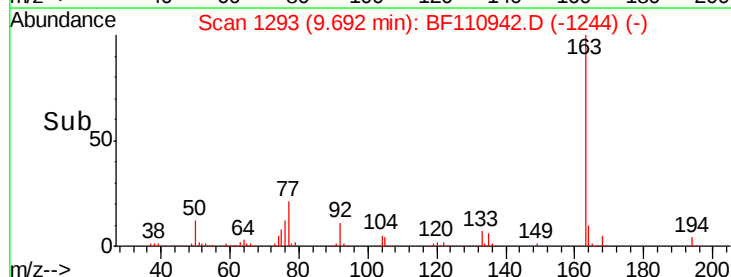
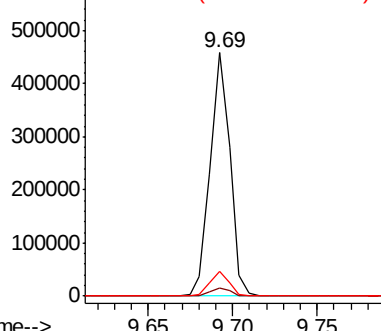
164 10.2 8.1 12.1

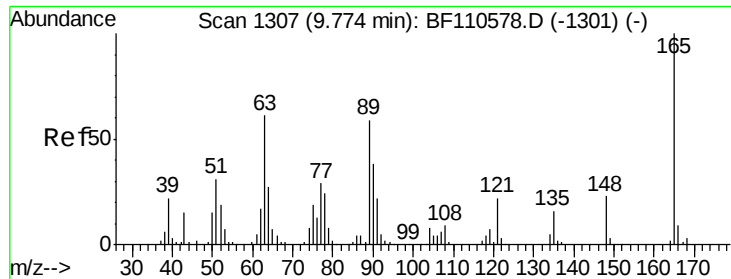


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

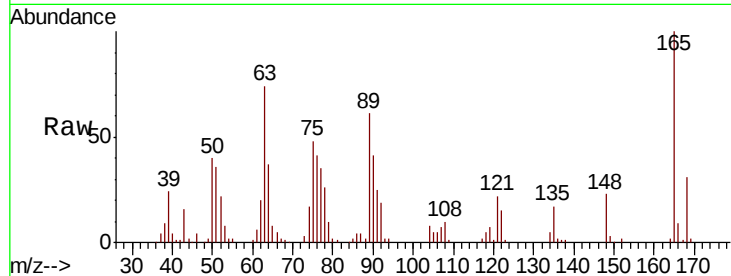




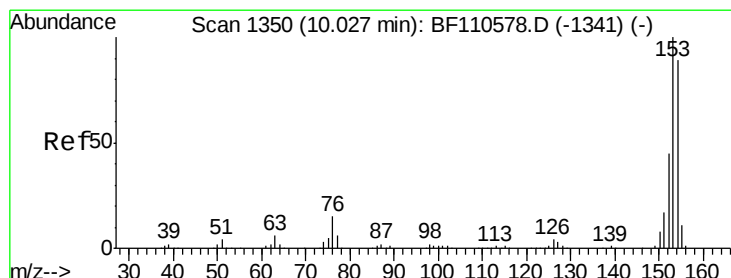
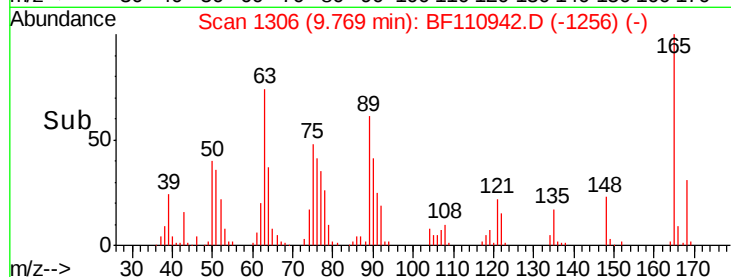
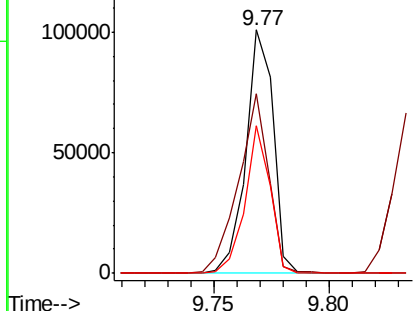
#51
2,6-Dinitrotoluene
Concen: 40.246 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:165 Resp: 83543
Ion Ratio Lower Upper
165 100
63 73.8 48.9 73.3#
89 60.8 46.6 69.8

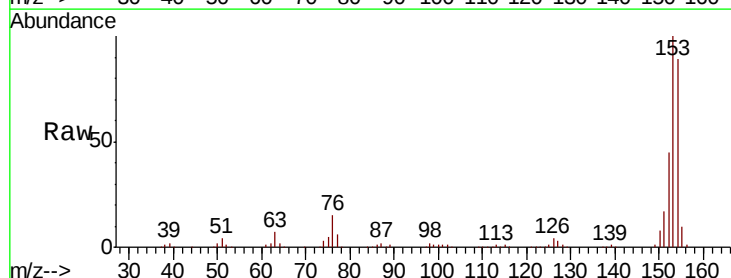


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

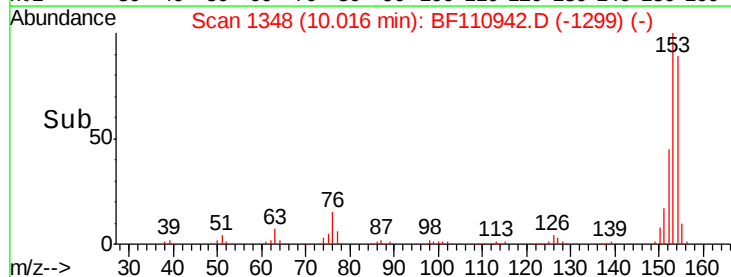
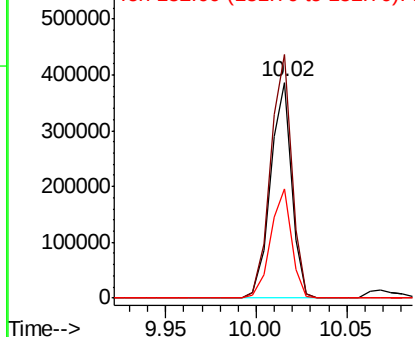


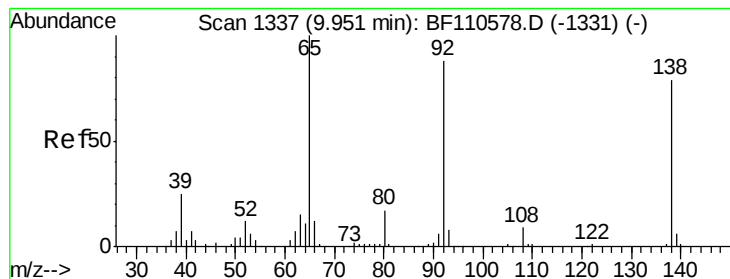
#52
Acenaphthene
Concen: 40.414 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:154 Resp: 312611
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 50.3 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





#53

3-Nitroaniline

Concen: 40.962 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

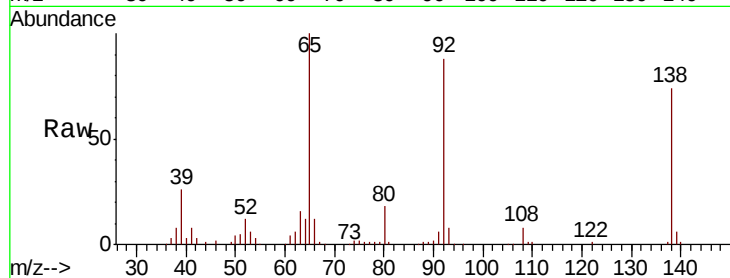
Tgt Ion:138 Resp: 98511

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

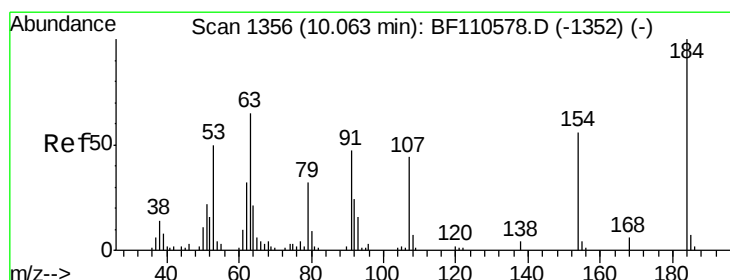
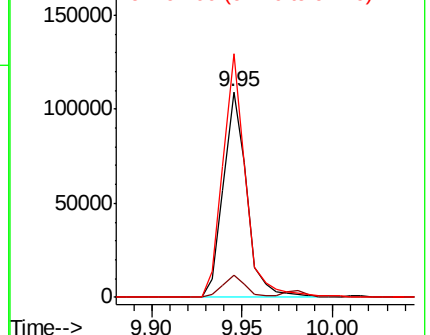
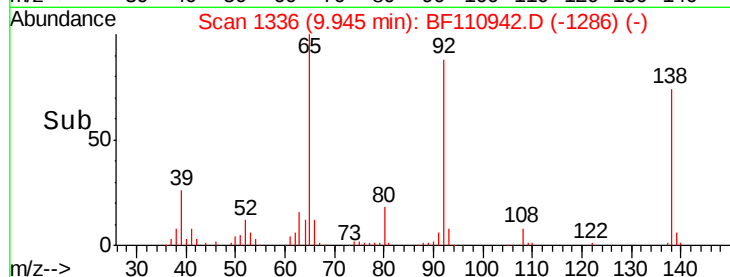
92 118.3 97.0 145.4



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



#54

2,4-Dinitrophenol

Concen: 46.044 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

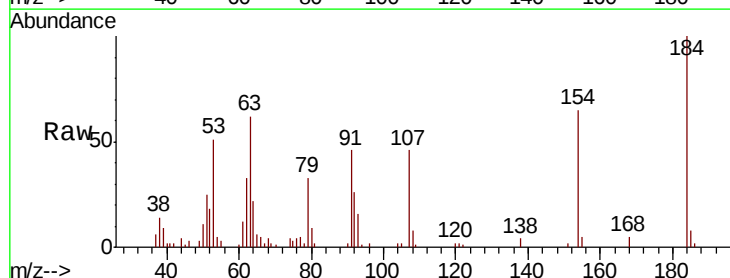
Tgt Ion:184 Resp: 36321

Ion Ratio Lower Upper

184 100

63 62.4 55.8 83.6

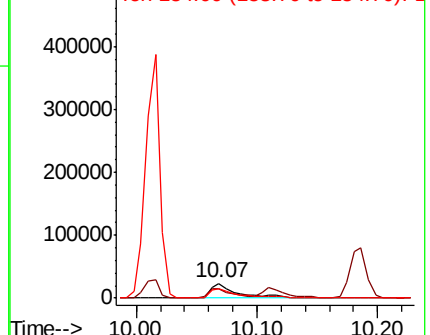
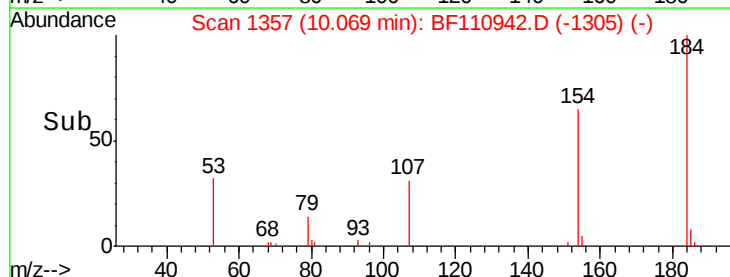
154 65.0 63.2 94.8

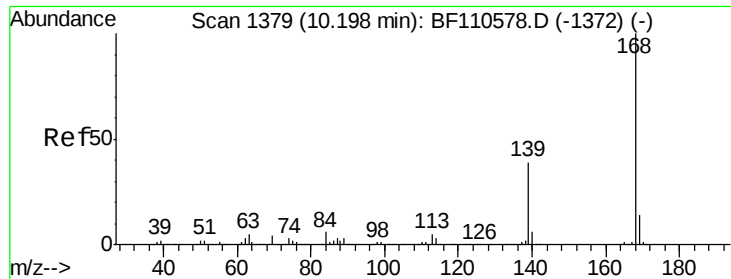


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

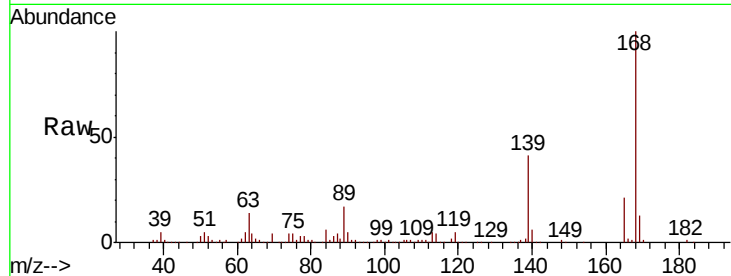




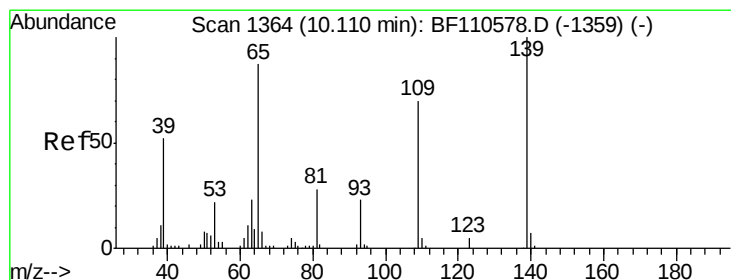
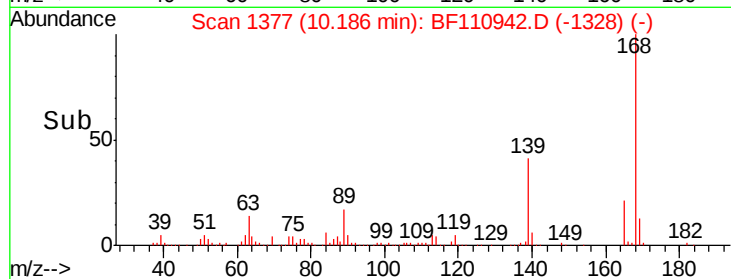
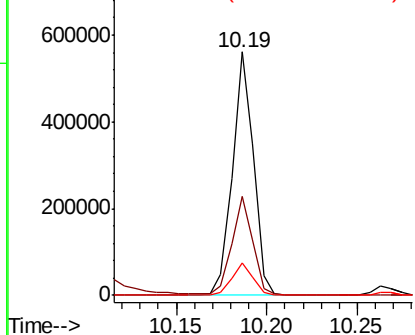
#55
Dibenzofuran
Concen: 40.059 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.6
169	13.4	11.3	16.9

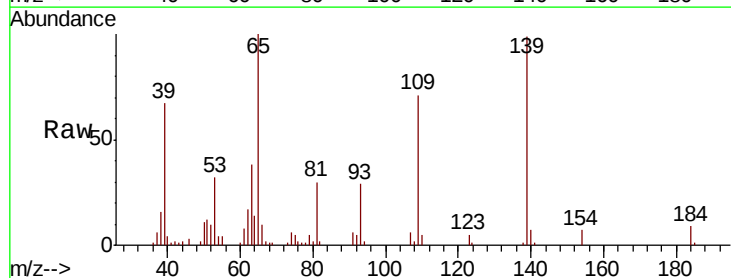


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

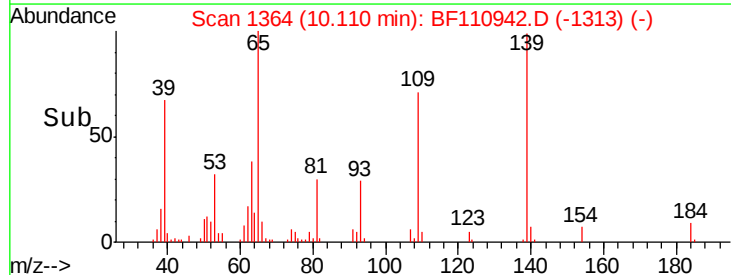
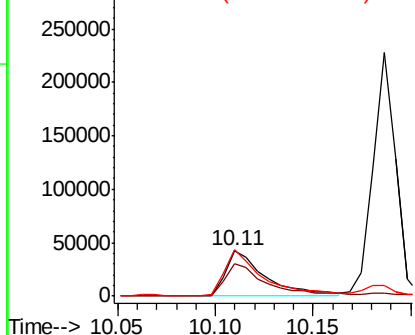


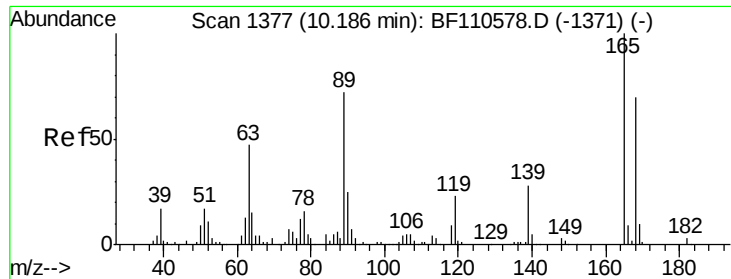
#56
4-Nitrophenol
Concen: 37.631 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.0	55.8	95.8
65	101.3	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

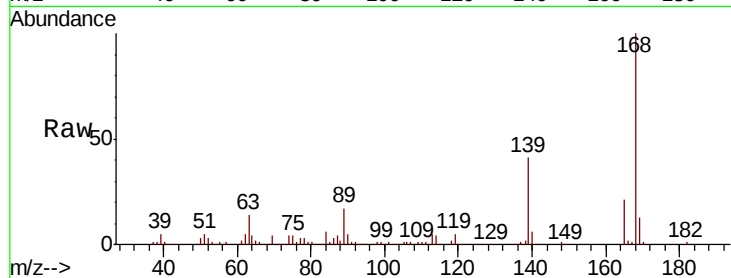




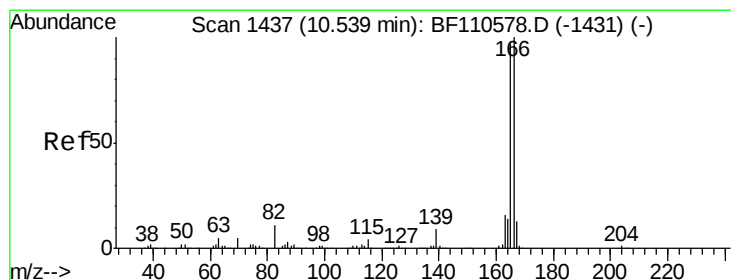
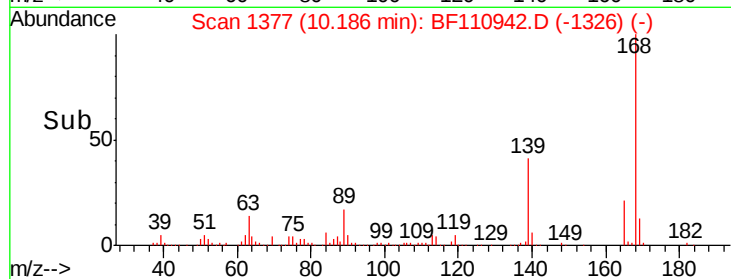
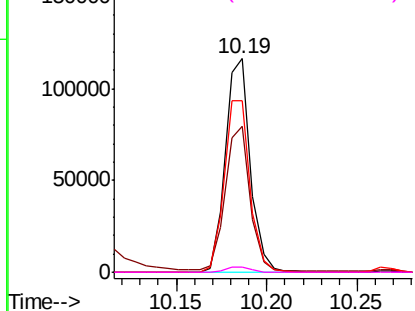
#57
2,4-Dinitrotoluene
Concen: 41.286 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 111432
Ion Ratio Lower Upper
165 100
63 68.5 44.8 67.2#
89 80.1 62.2 93.4
182 2.5 2.1 3.1

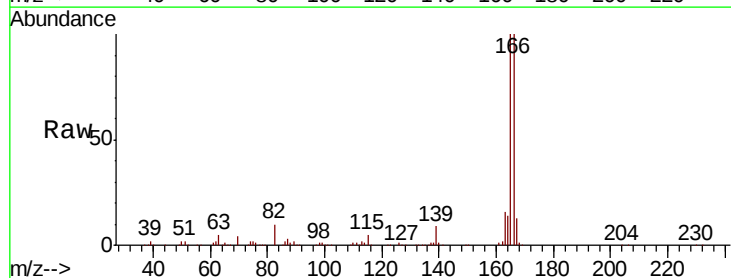


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

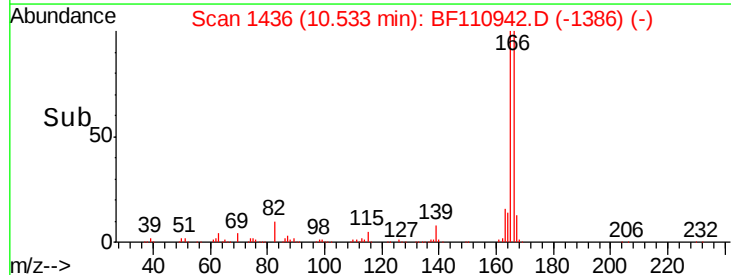
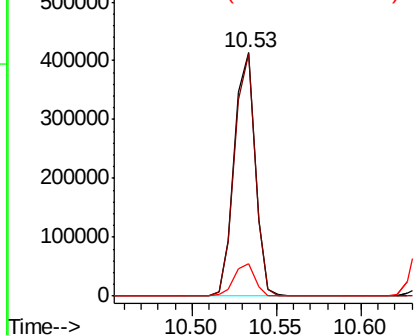


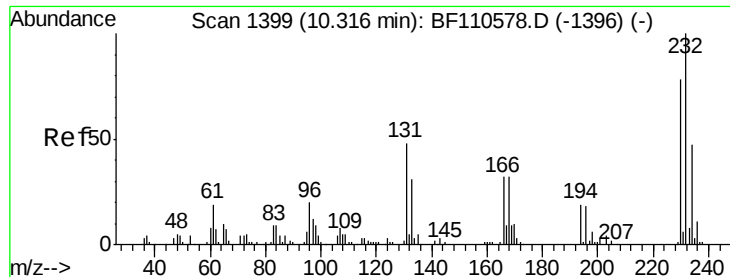
#58
Fluorene
Concen: 40.936 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:166 Resp: 355844
Ion Ratio Lower Upper
166 100
165 99.6 78.6 117.8
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

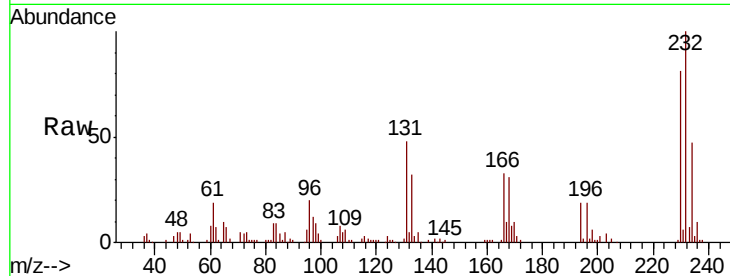




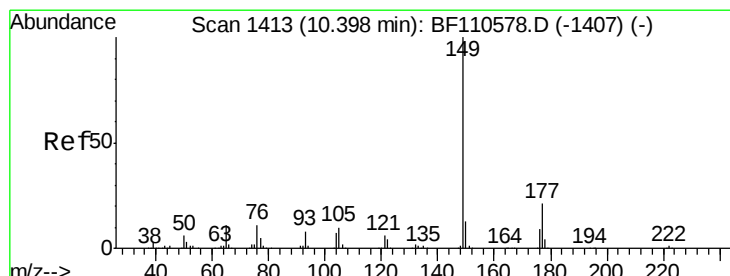
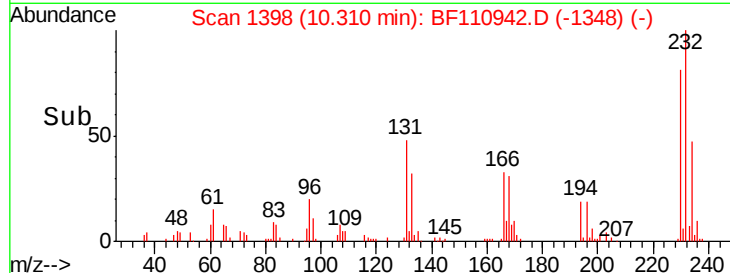
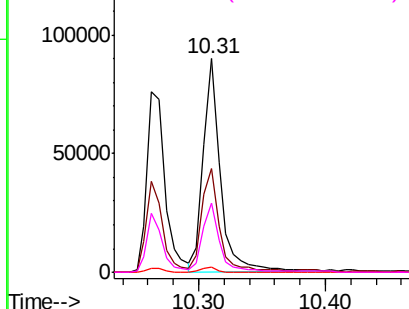
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.834 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 232 Resp: 84084
 Ion Ratio Lower Upper
 232 100
 131 51.2 37.0 55.4
 130 2.0 1.8 2.6
 166 31.0 22.0 33.0

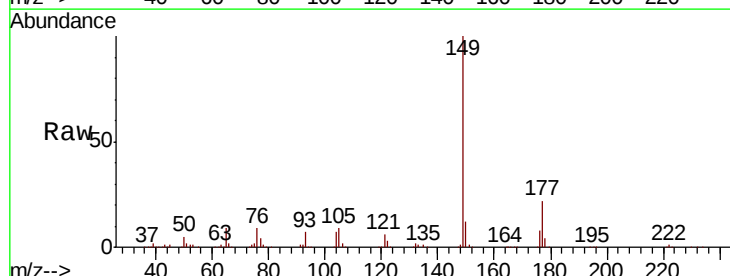


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

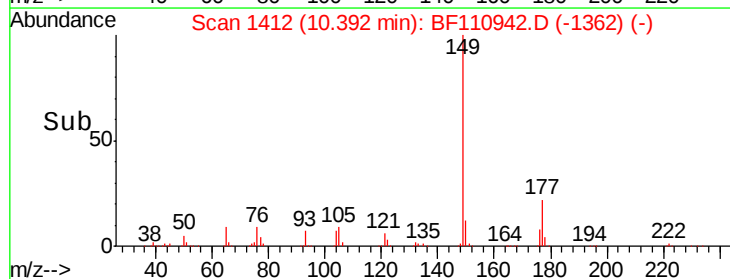
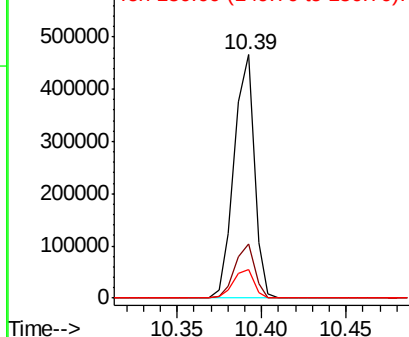


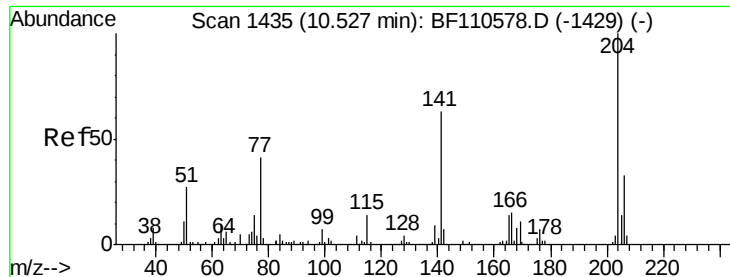
#60
 Diethylphthalate
 Concen: 41.648 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion: 149 Resp: 388806
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.4 26.2
 150 11.7 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

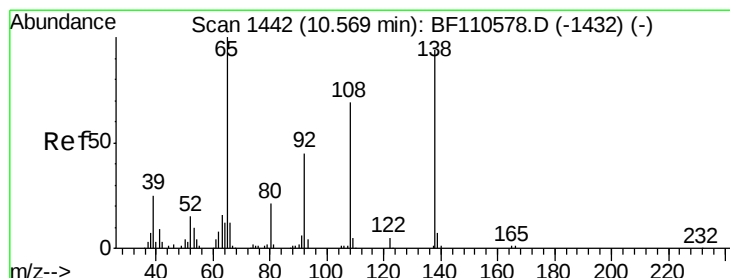
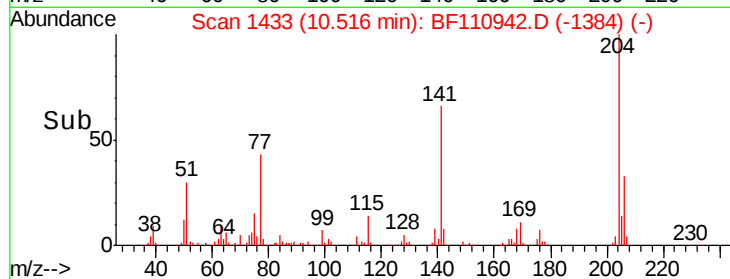
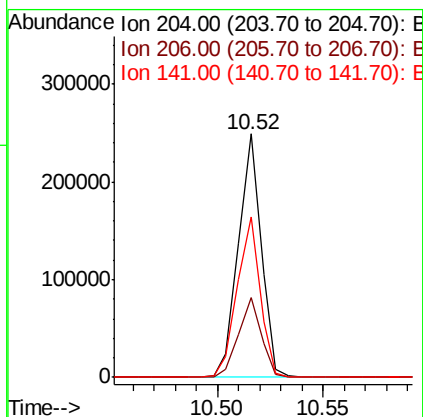
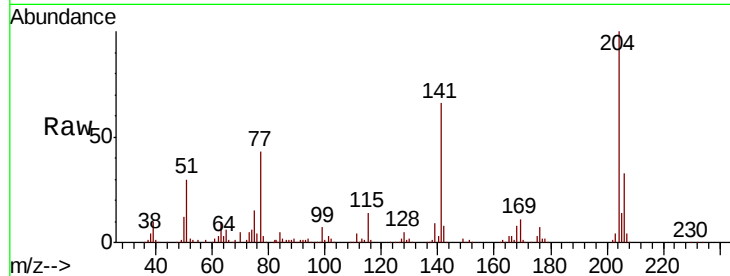




#61
 4-Chlorophenyl-phenylether
 Concen: 41.346 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

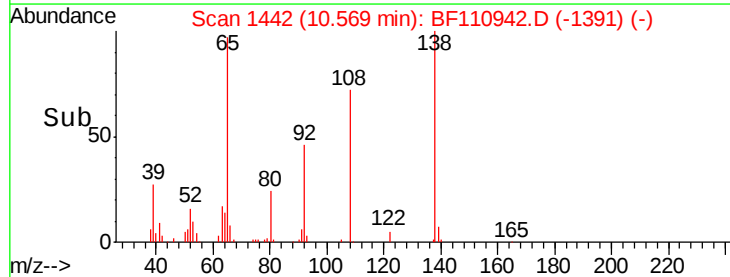
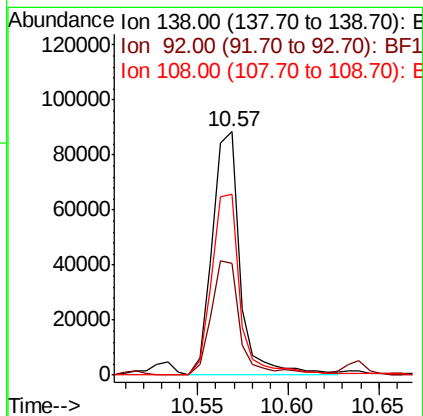
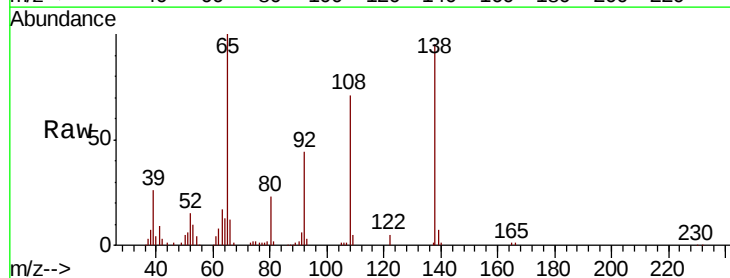
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

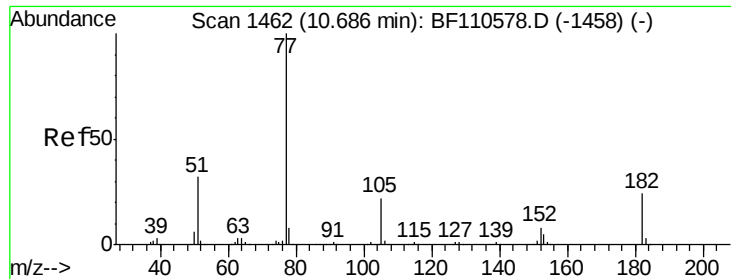
Tgt Ion:	204	Resp:	186090
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	65.6	51.8	77.8



#62
 4-Nitroaniline
 Concen: 39.200 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:	138	Resp:	94931
Ion	Ratio	Lower	Upper
138	100		
92	45.9	31.7	71.7
108	74.4	59.3	99.3

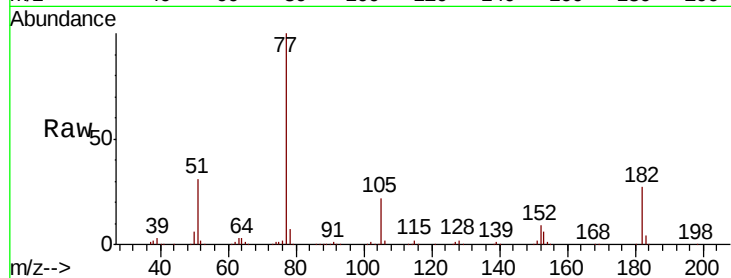




#63
Azobenzene
Concen: 41.128 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.3	44.3
105	22.2	1.3	41.3
51	31.2	9.0	49.0

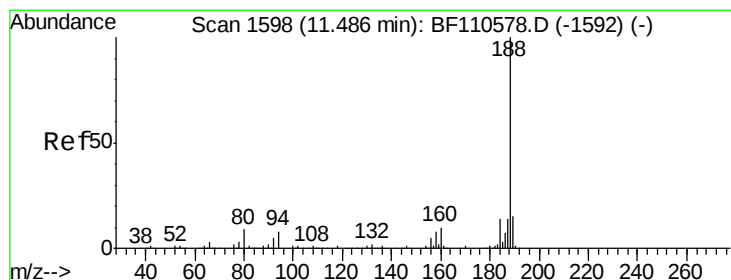
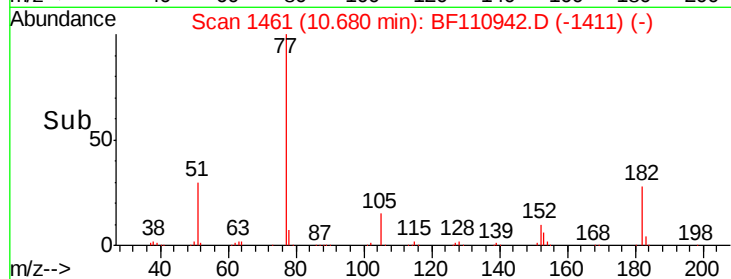
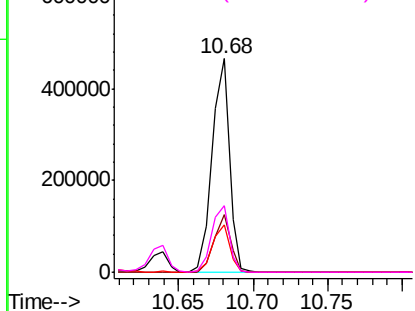


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

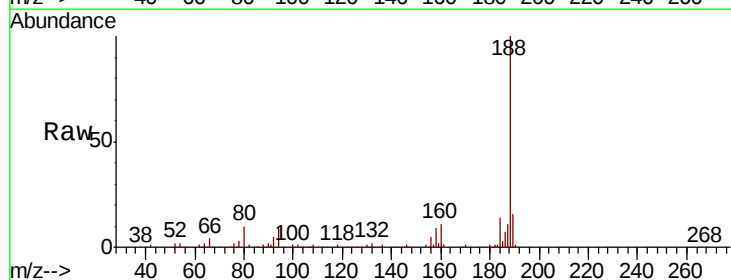
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

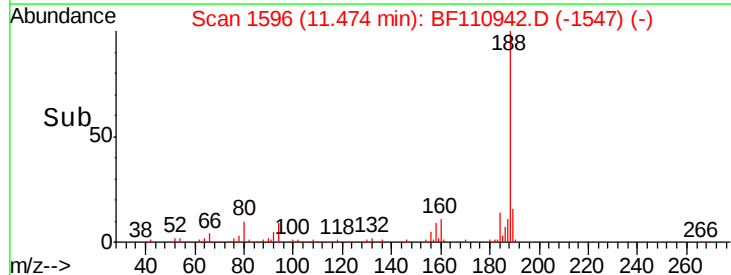
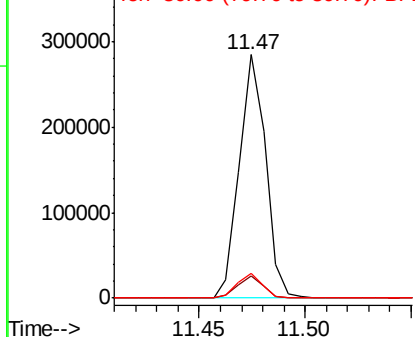
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.1	7.9	11.9

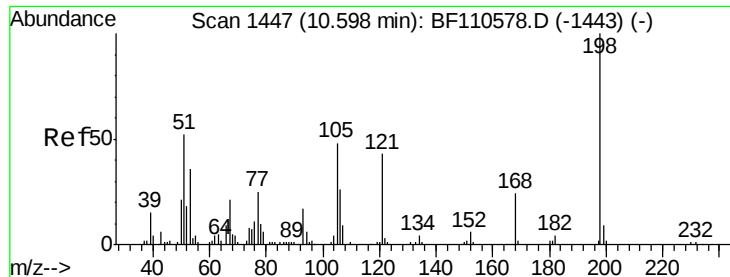


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

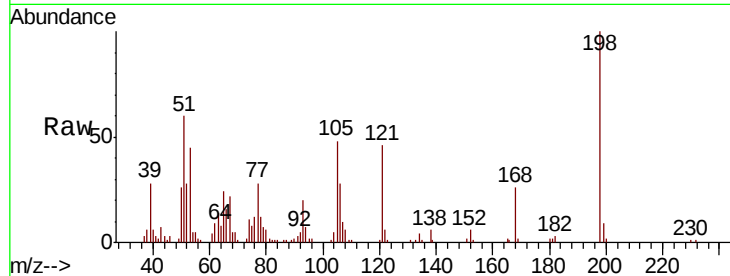




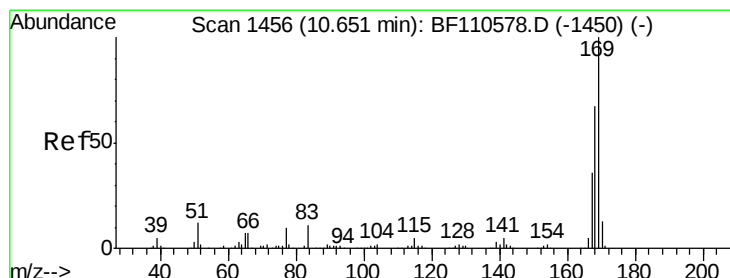
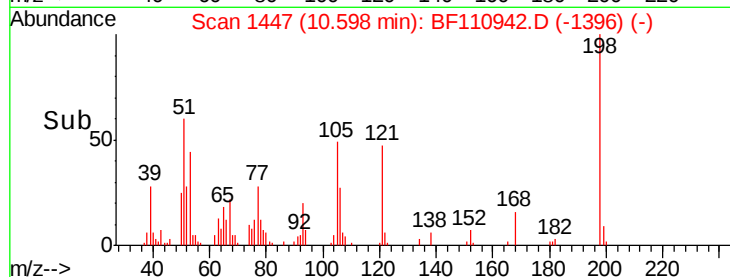
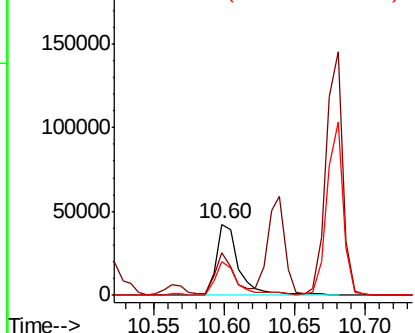
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.910 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:198 Resp: 47069
 Ion Ratio Lower Upper
 198 100
 51 59.6 22.8 62.8
 105 48.3 23.6 63.6

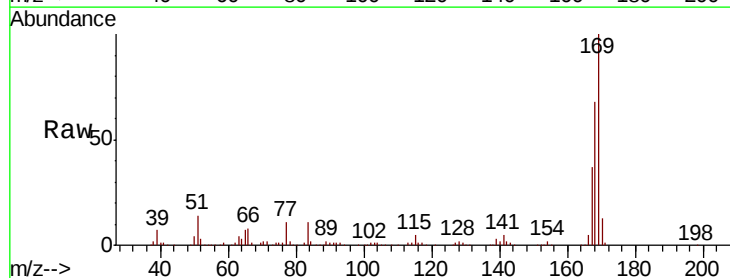


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

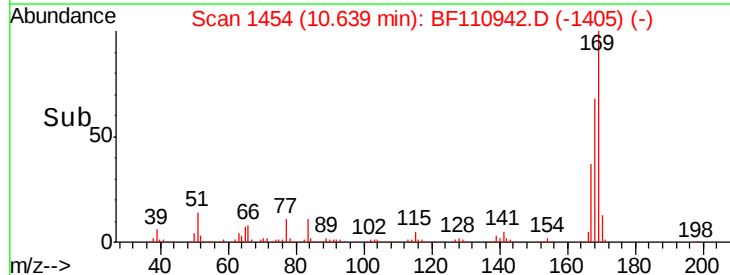
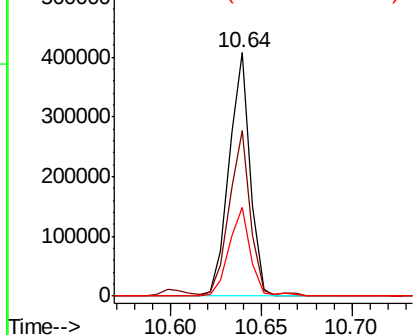


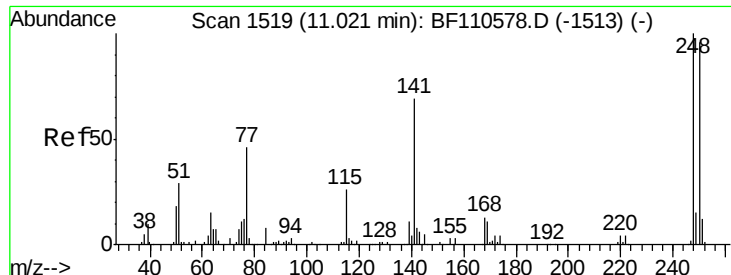
#66
 n-Nitrosodiphenylamine
 Concen: 39.778 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:169 Resp: 330315
 Ion Ratio Lower Upper
 169 100
 168 68.0 51.2 76.8
 167 36.6 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

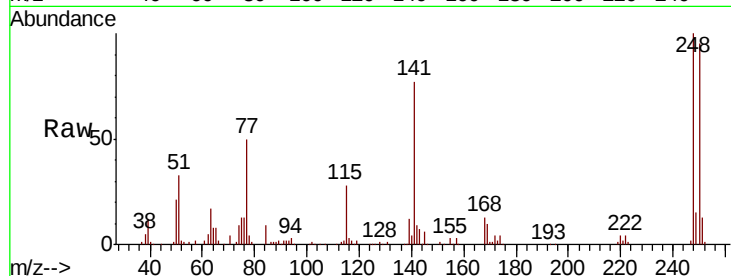




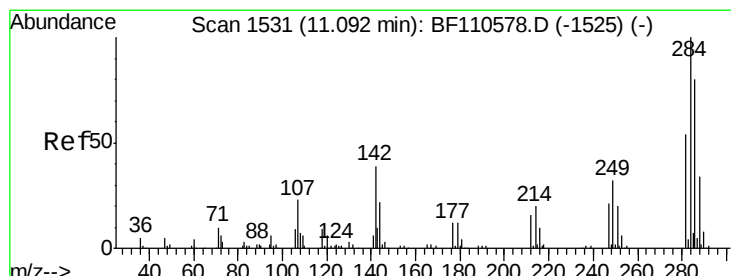
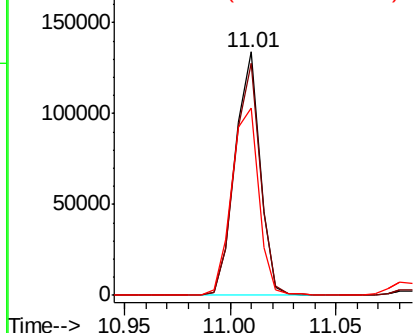
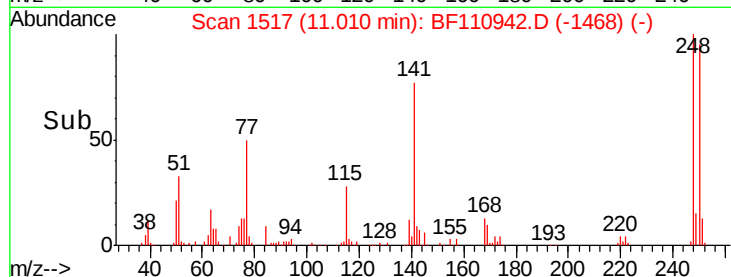
#67
4-Bromophenyl-phenylether
Concen: 40.133 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 109272
Ion Ratio Lower Upper
248 100
250 95.4 79.4 119.2
141 77.1 55.9 83.9

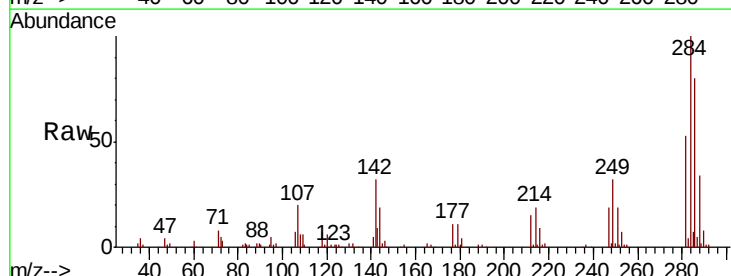


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

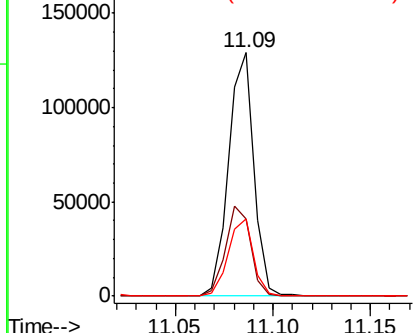
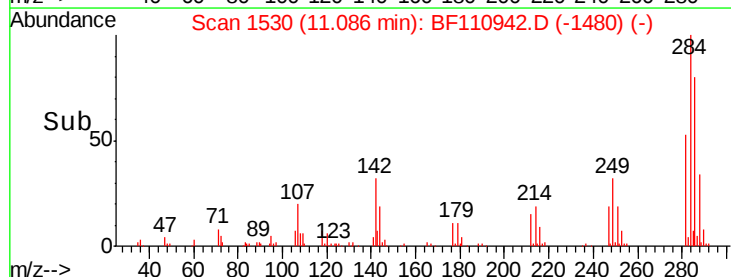


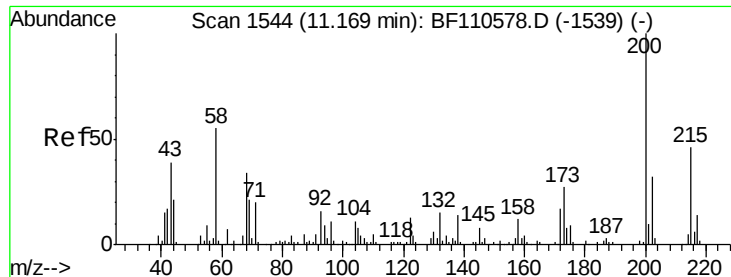
#68
Hexachlorobenzene
Concen: 40.223 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:284 Resp: 115465
Ion Ratio Lower Upper
284 100
142 31.9 23.9 35.9
249 31.6 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

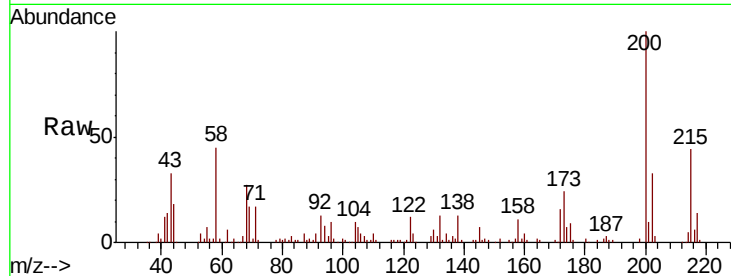




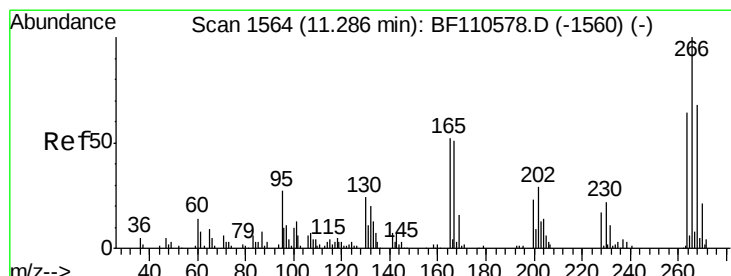
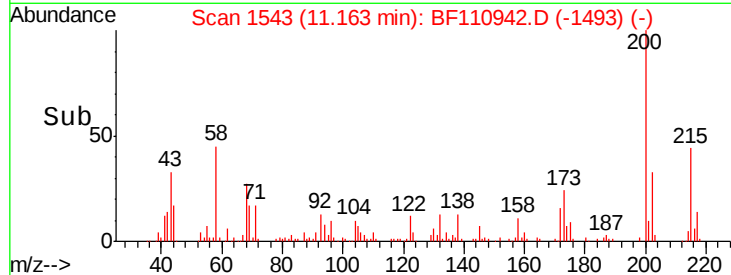
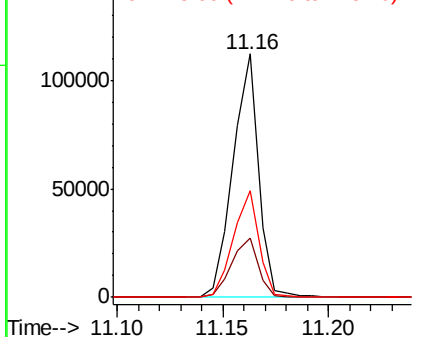
#69
 Atrazine
 Concen: 36.793 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:200 Resp: 93417
 Ion Ratio Lower Upper
 200 100
 173 24.4 6.6 46.6
 215 43.9 26.3 66.3

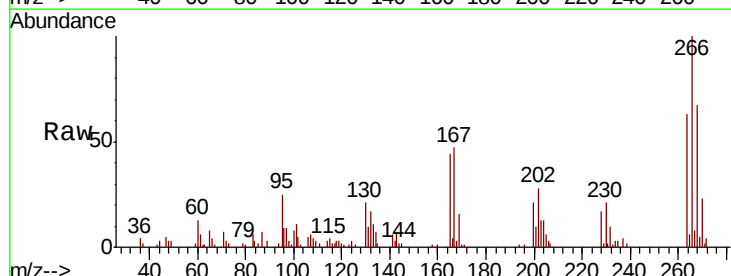


Abundance Ion 200.00 (199.70 to 200.70): E
 150000 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

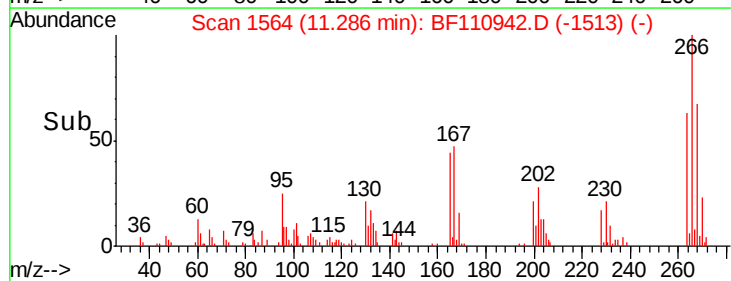
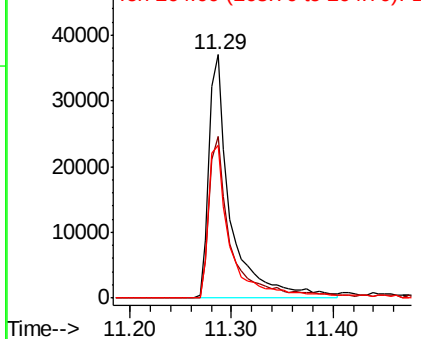


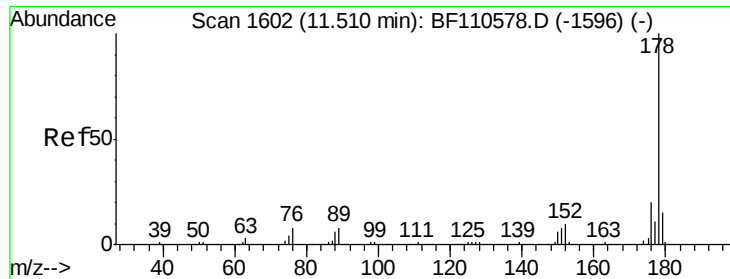
#70
 Pentachlorophenol
 Concen: 36.103 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:266 Resp: 55300
 Ion Ratio Lower Upper
 266 100
 268 66.7 50.6 75.8
 264 62.8 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
 50000 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

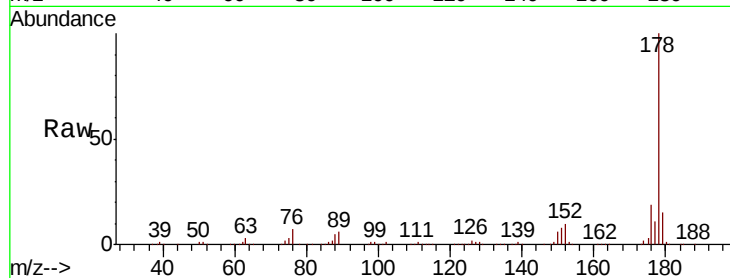




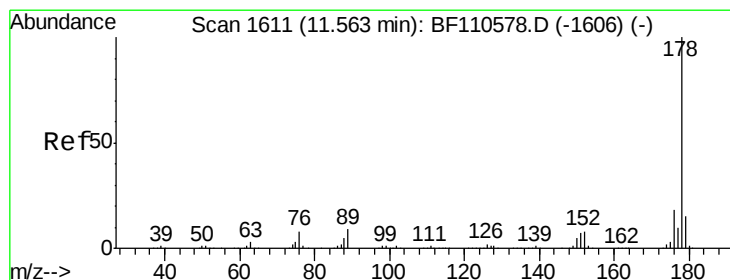
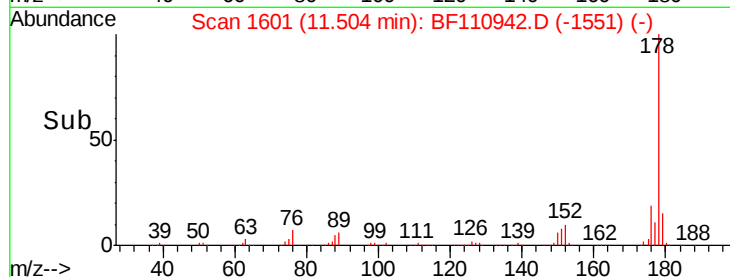
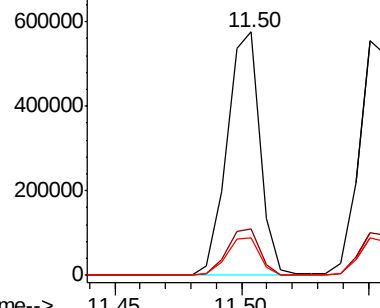
#71
 Phenanthrene
 Concen: 39.775 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 524978
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.2 12.5 18.7

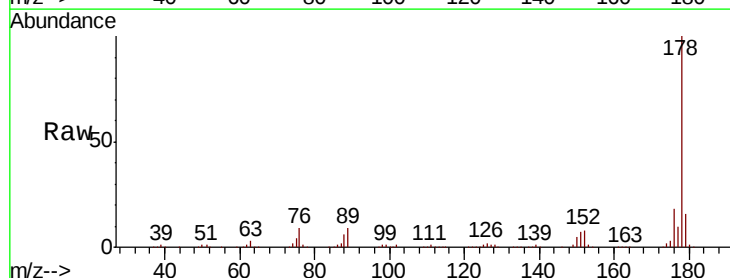


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

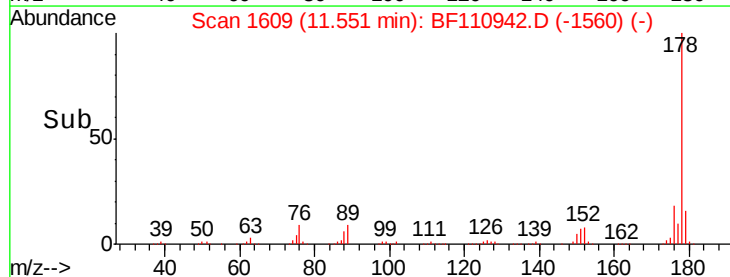
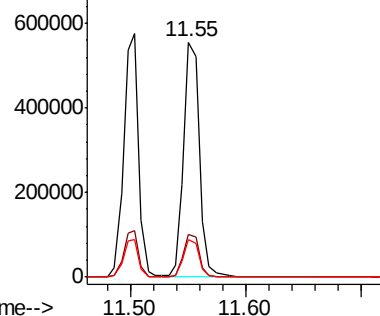


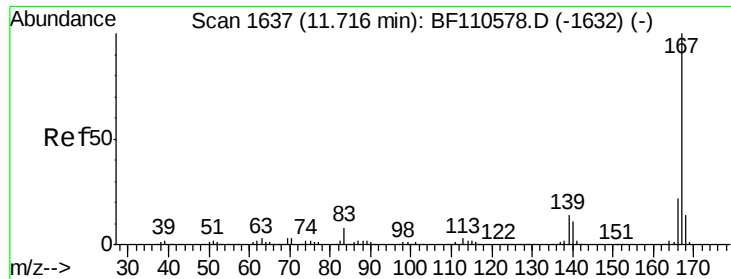
#72
 Anthracene
 Concen: 40.124 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion:178 Resp: 534224
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 16.1 12.6 18.8



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

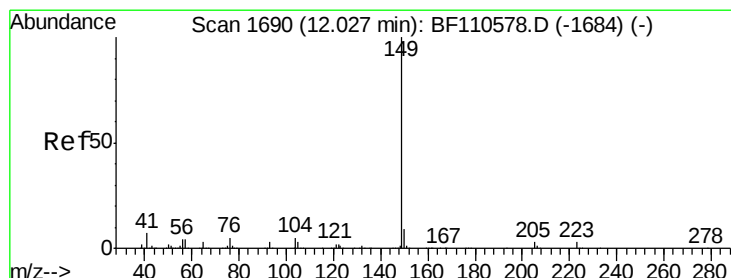
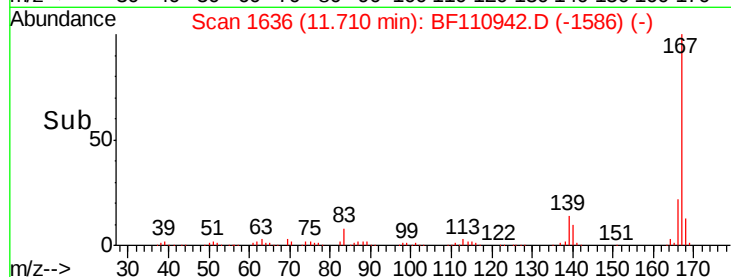
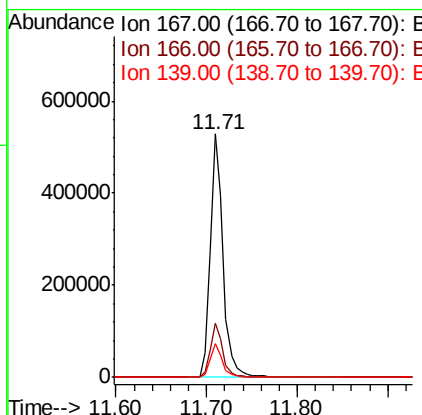
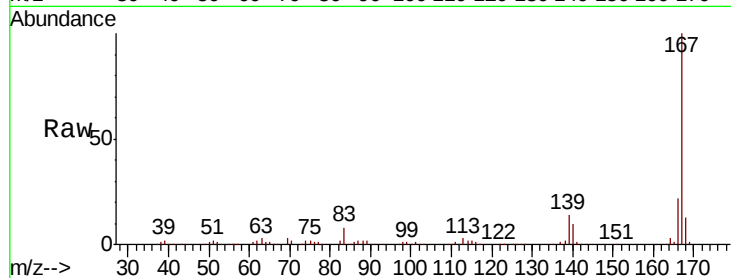




#73
 Carbazole
 Concen: 41.169 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

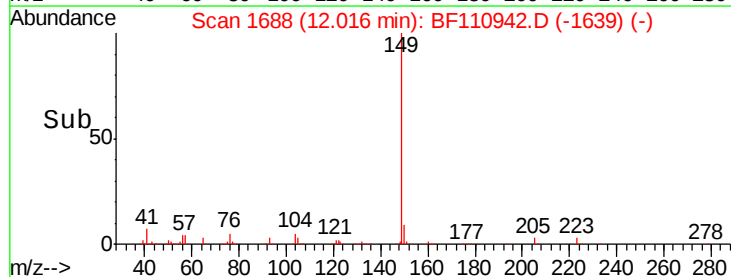
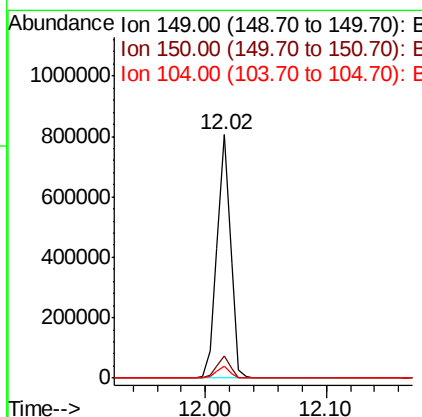
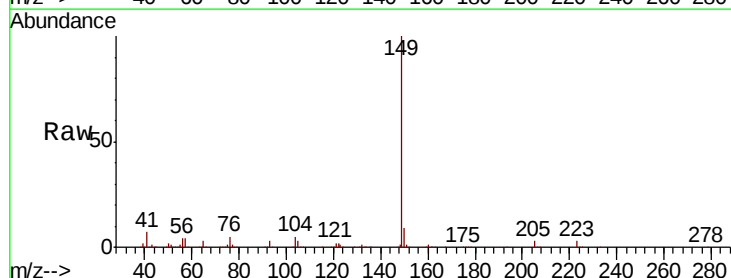
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

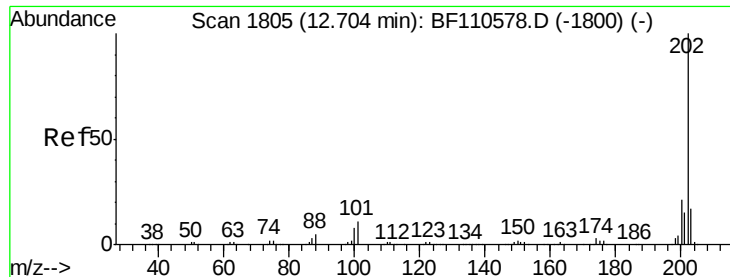
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.9	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 41.172 ng
 RT: 12.02 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.2	6.4

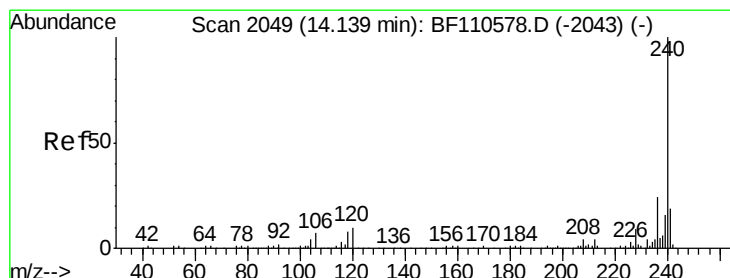
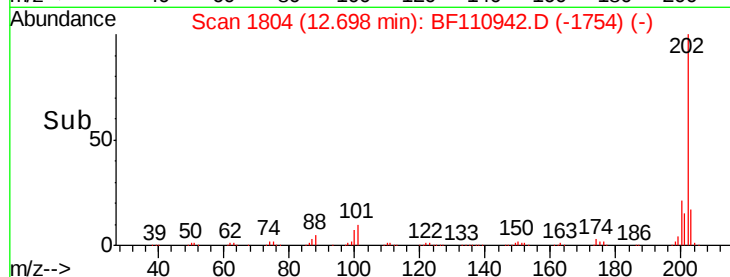
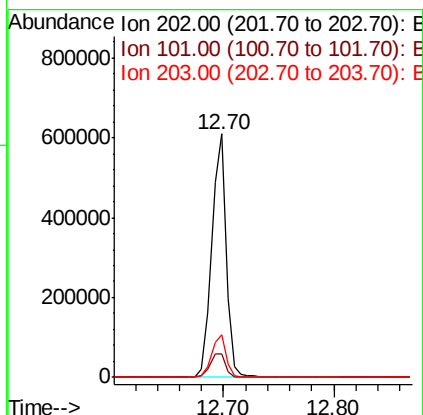
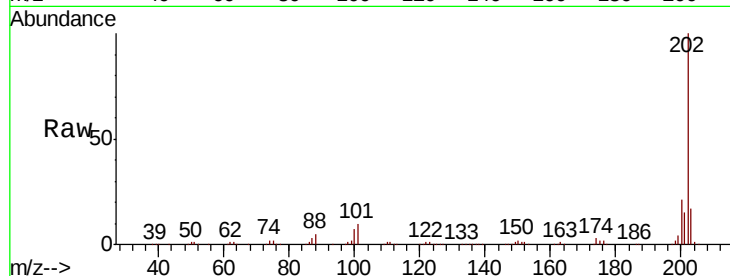




#75
 Fluoranthene
 Concen: 40.689 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

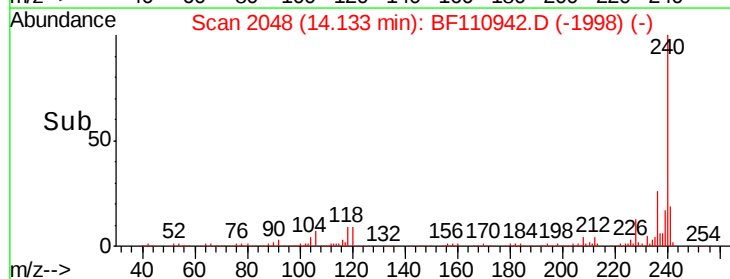
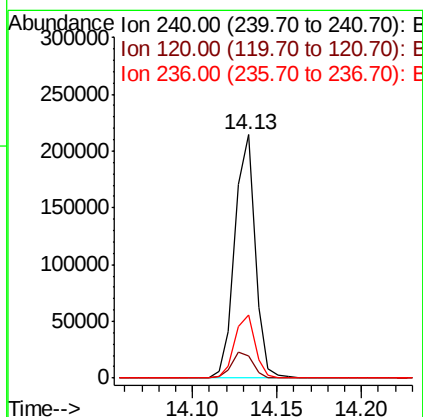
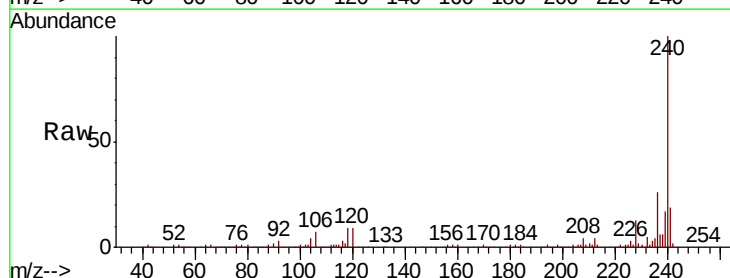
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

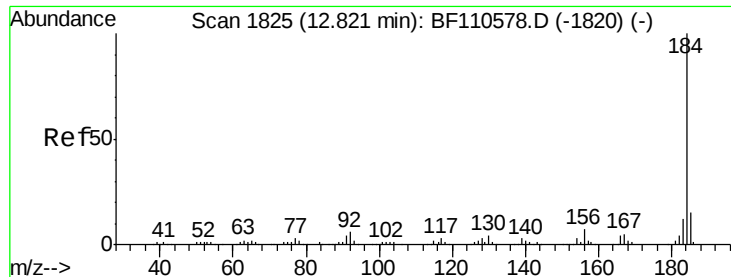
Tgt Ion: 202 Resp: 538421
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 31.4
 203 17.5 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110942.D
 Acq: 23 Nov 2018 14:22

Tgt Ion: 240 Resp: 179447
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.3 12.5
 236 25.8 21.2 31.8

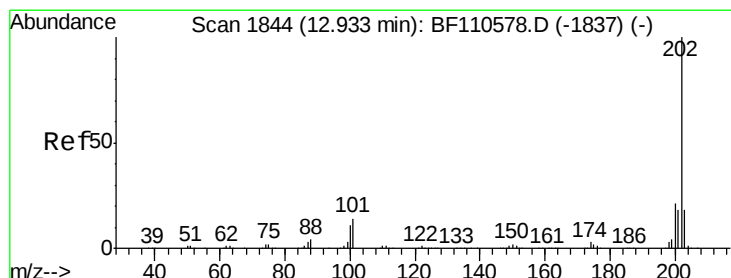
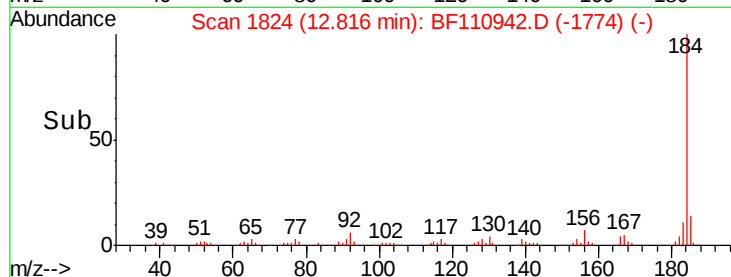
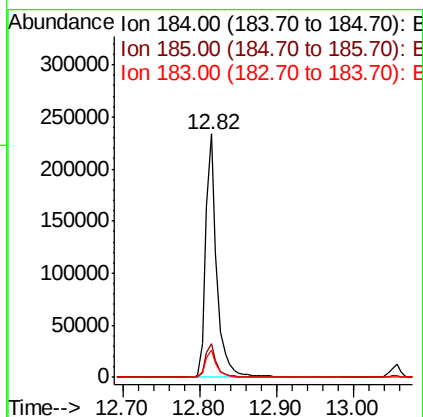
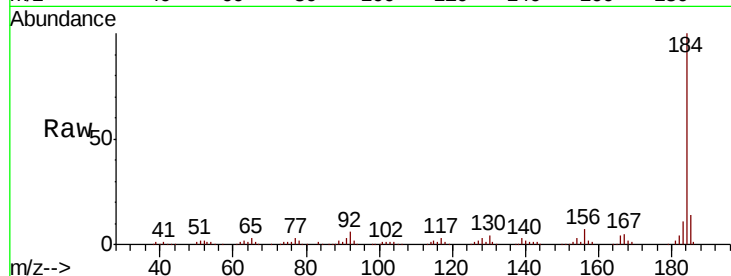




#77
Benzidine
Concen: 47.245 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

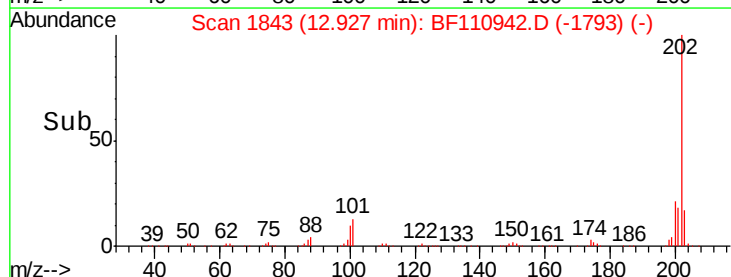
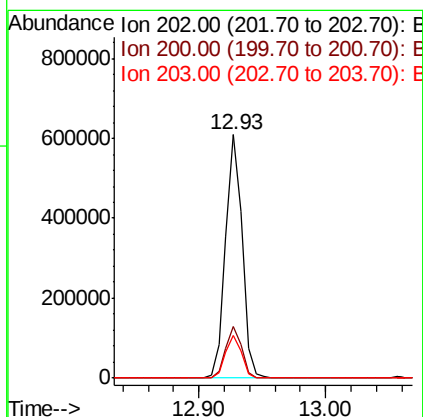
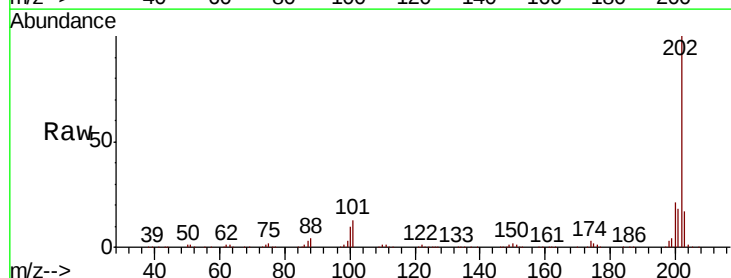
Instrument :
BNA_F
ClientSampleId :
DFTPP

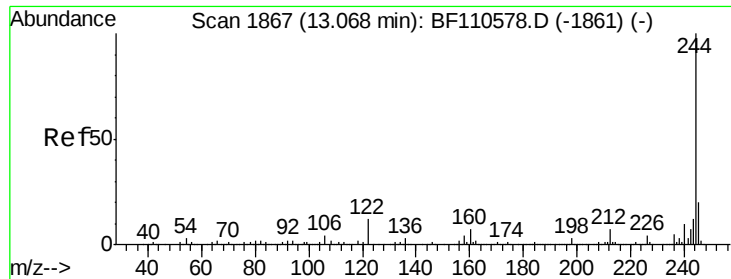
Tgt Ion:184 Resp: 233147
Ion Ratio Lower Upper
184 100
185 13.6 13.4 20.2
183 11.4 9.4 14.2



#78
Pyrene
Concen: 40.101 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion:202 Resp: 554079
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 80.518 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

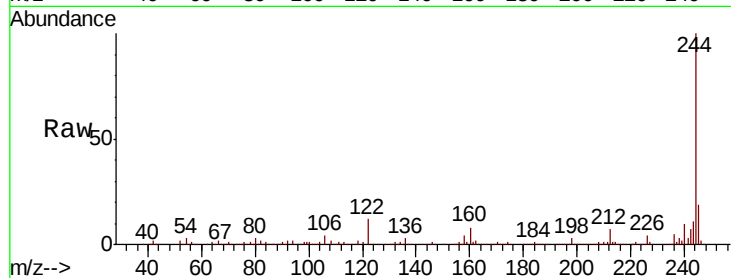
Tgt Ion:244 Resp: 771516

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

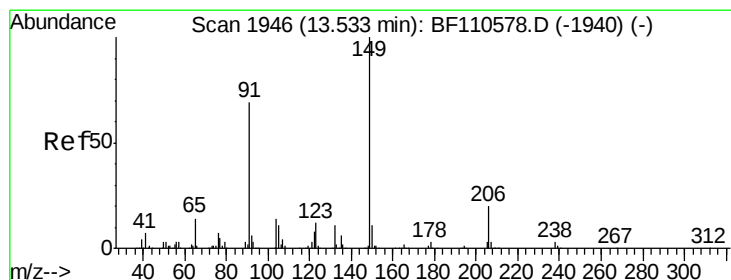
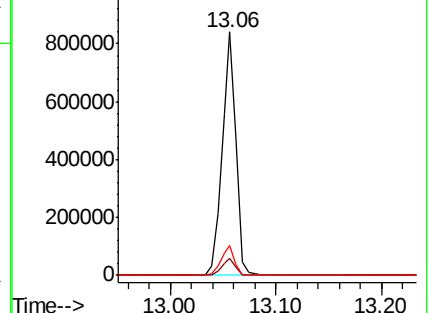
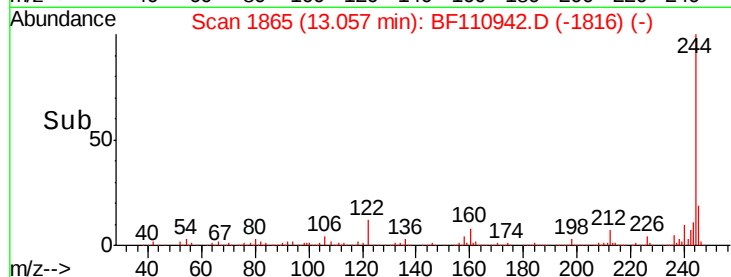
122 12.1 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 41.826 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

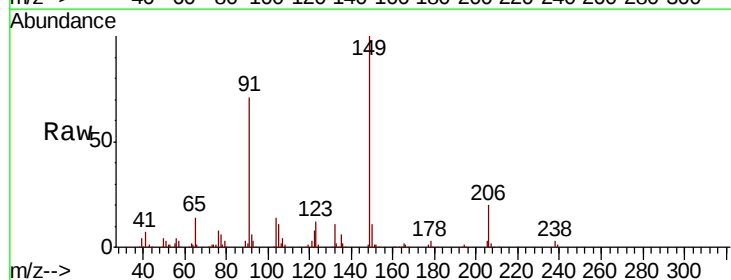
Tgt Ion:149 Resp: 248737

Ion Ratio Lower Upper

149 100

91 70.6 57.2 85.8

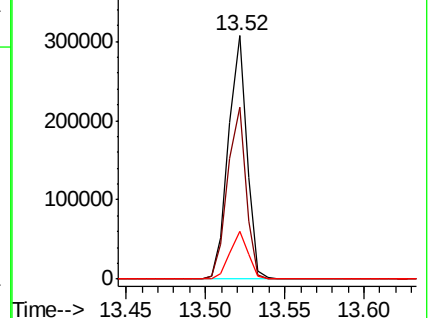
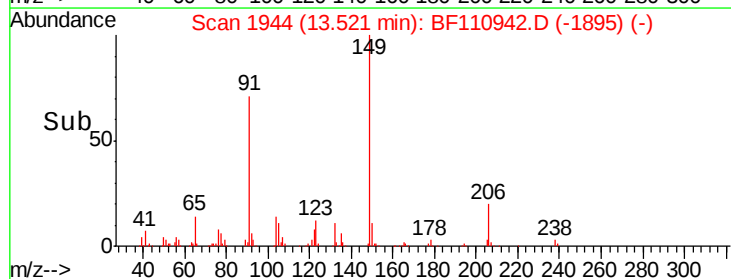
206 19.8 15.7 23.5

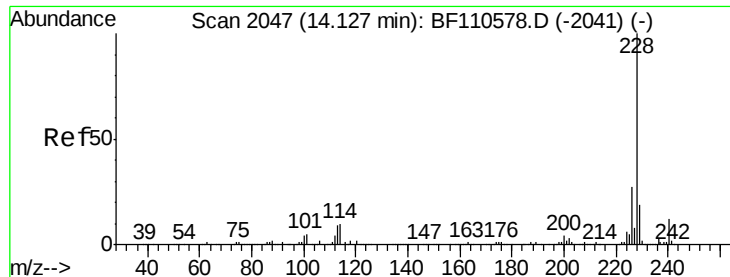


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.904 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

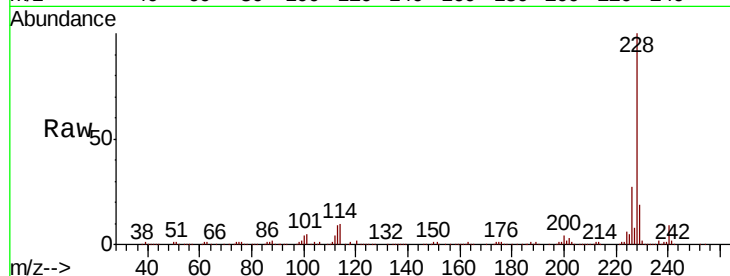
Tgt Ion:228 Resp: 427998

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.4 15.6 23.4

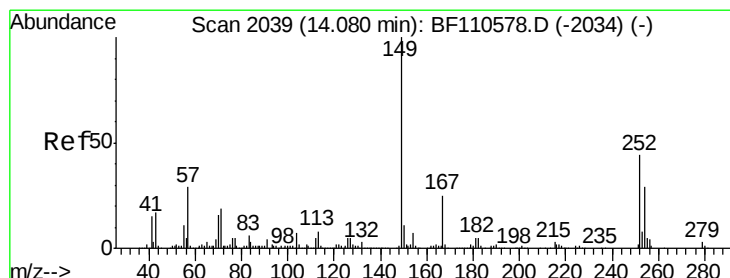
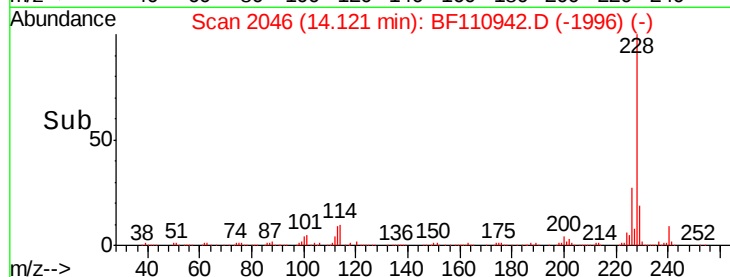
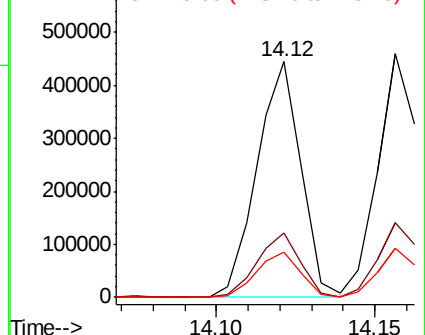


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 41.541 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

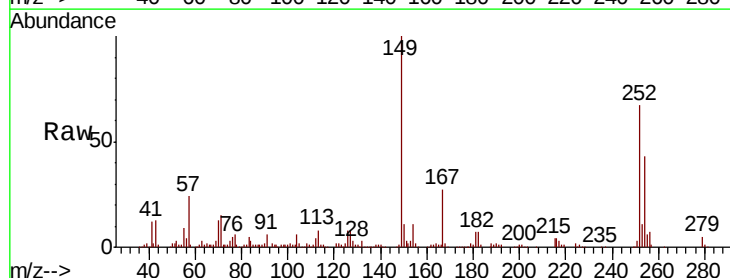
Tgt Ion:252 Resp: 149258

Ion Ratio Lower Upper

252 100

254 63.4 51.3 76.9

126 12.2 9.4 14.2

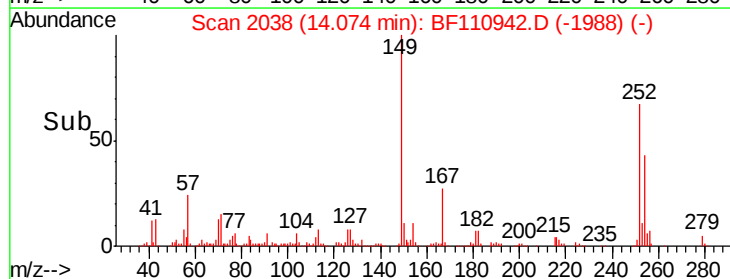
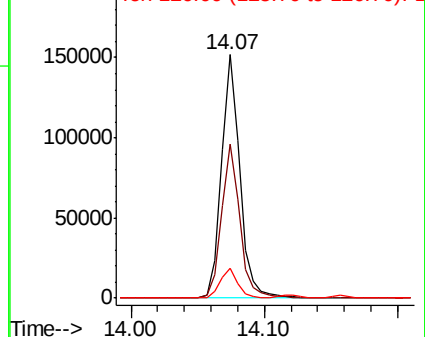


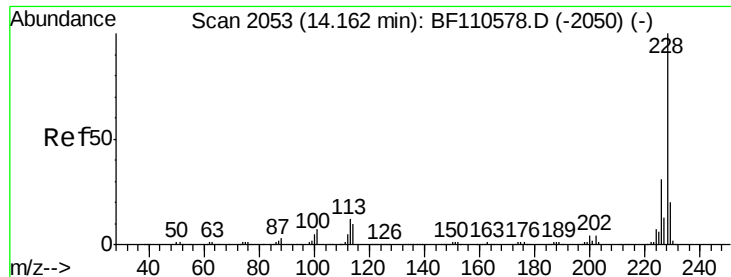
Abundance

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





#83

Chrysene

Concen: 39.974 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

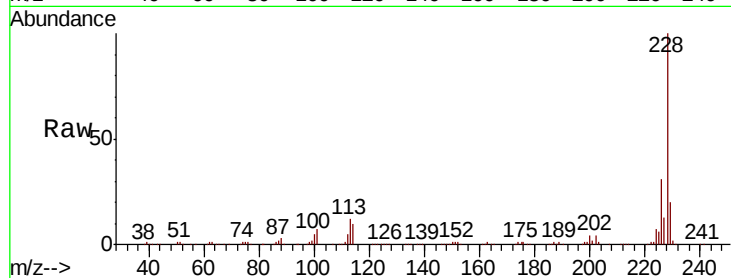
Tgt Ion:228 Resp: 408468

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

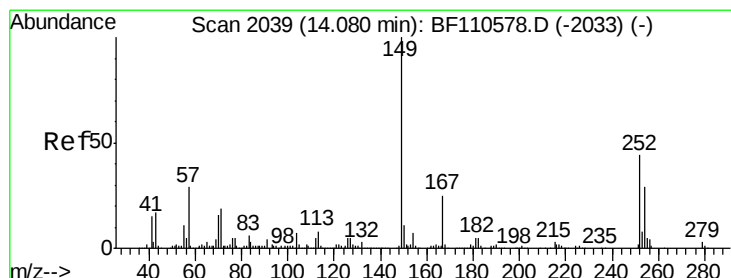
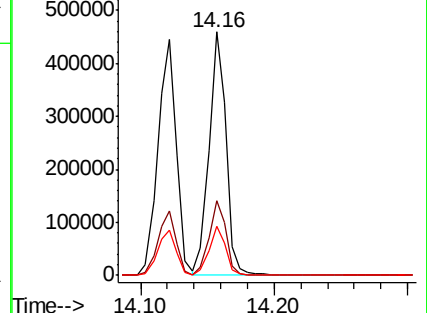
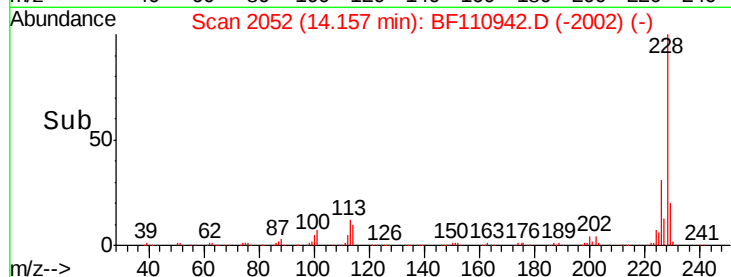
229 20.0 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.518 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

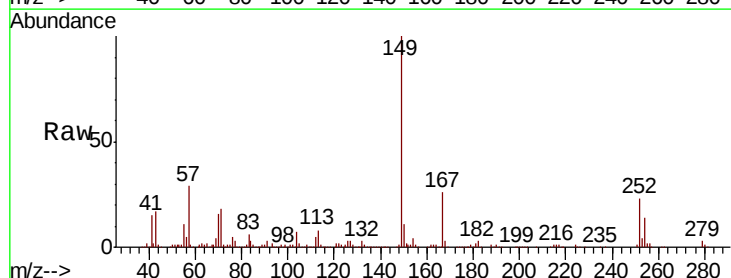
Tgt Ion:149 Resp: 328429

Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

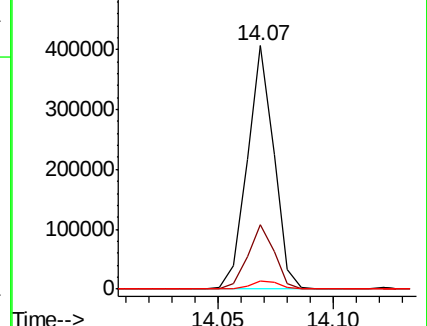
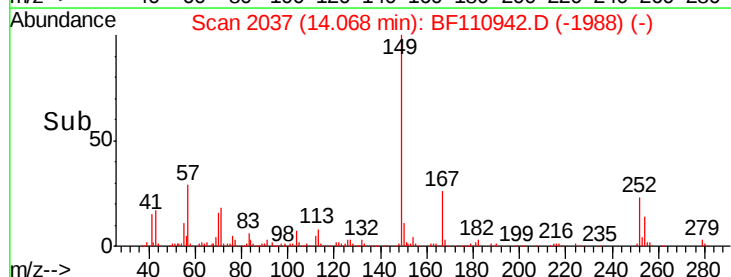
279 3.2 2.7 4.1

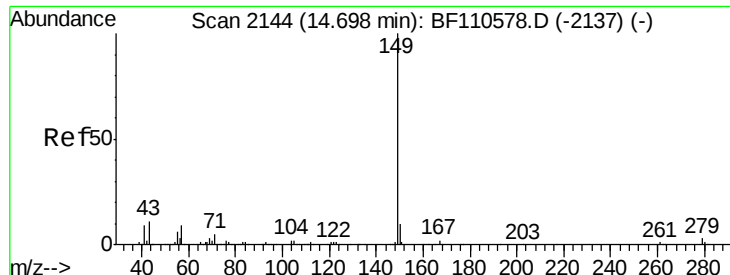


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.611 ng

RT: 14.69 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

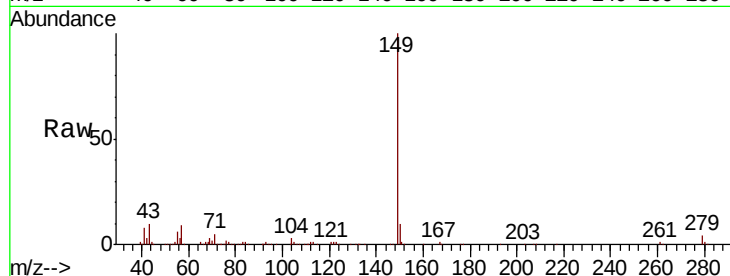
Tgt Ion:149 Resp: 473125

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

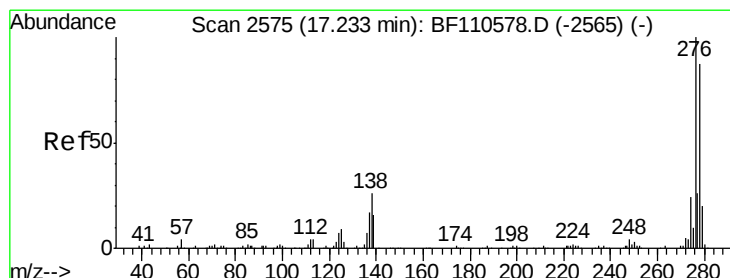
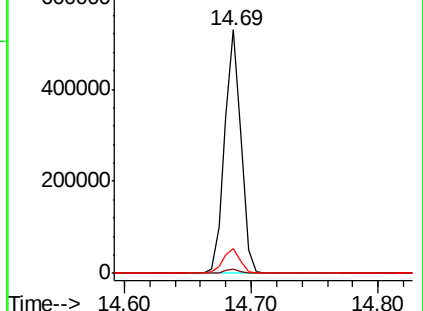
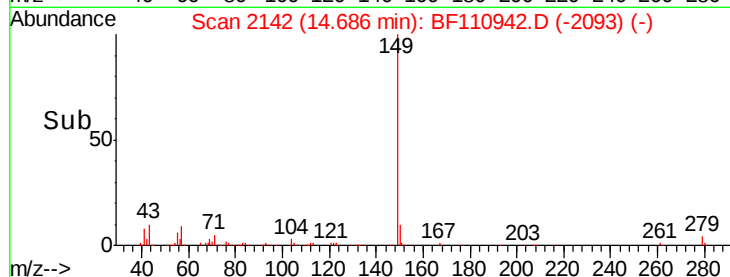
43 10.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.682 ng

RT: 17.24 min Scan# 2577

Delta R.T. 0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

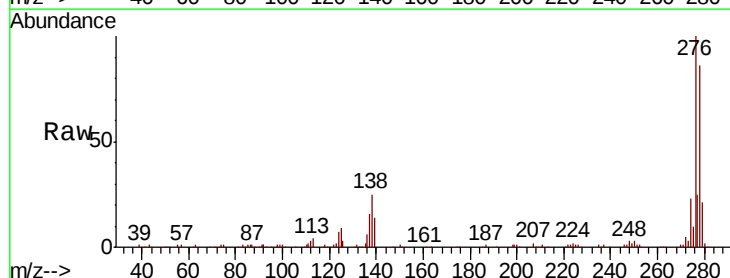
Tgt Ion:276 Resp: 276308

Ion Ratio Lower Upper

276 100

138 24.1 18.5 27.7

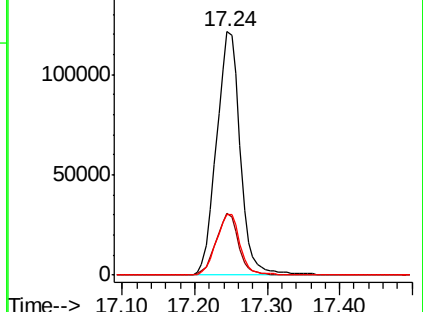
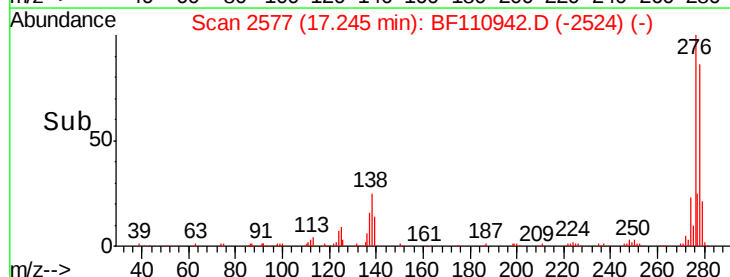
277 25.0 20.0 30.0

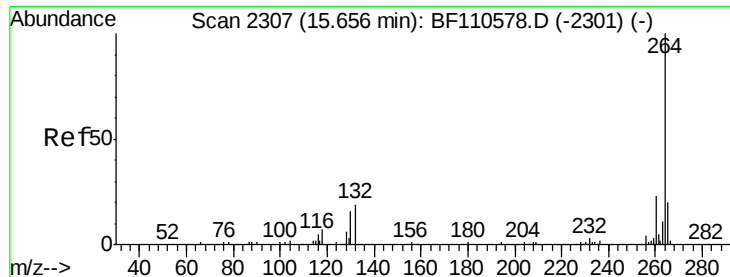


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



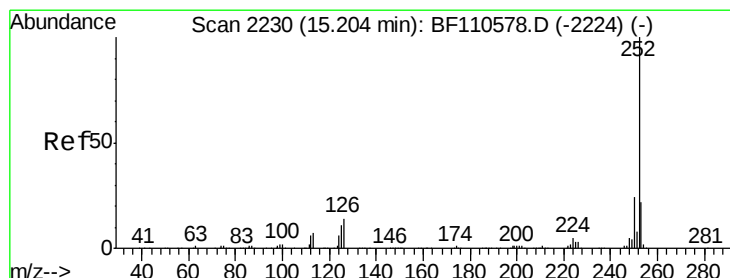
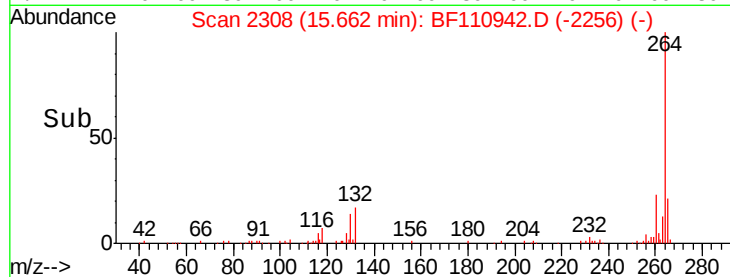
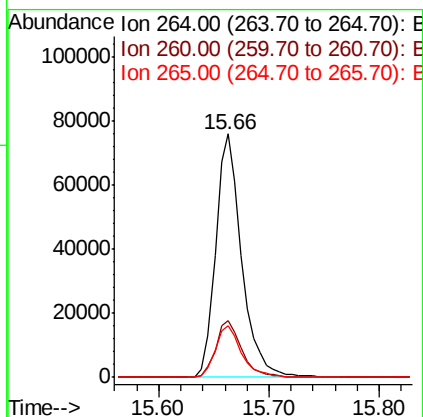
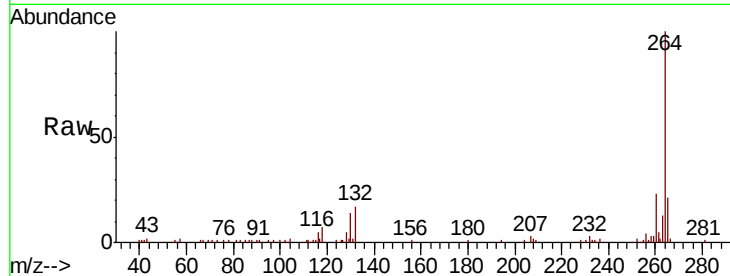


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 123088

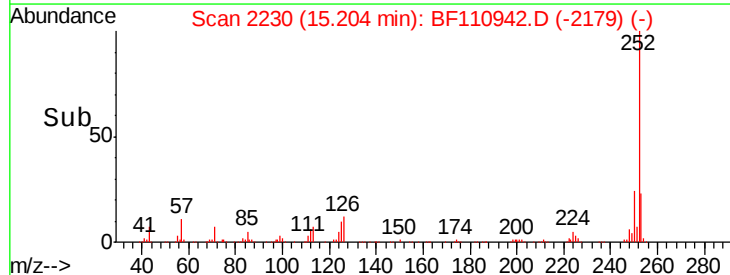
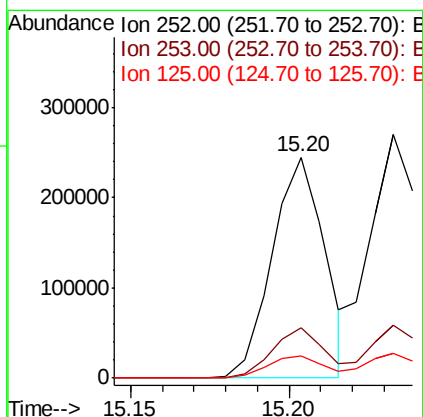
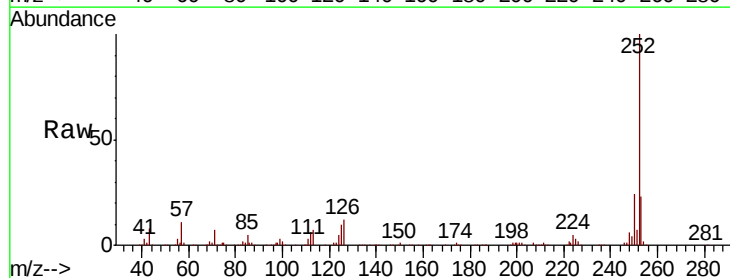
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.4	16.7	25.1

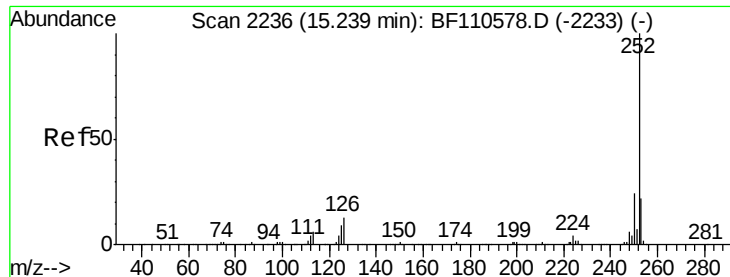


#88
Benzo(b)fluoranthene
Concen: 38.381 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110942.D
Acq: 23 Nov 2018 14:22

Tgt Ion: 252 Resp: 282622

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	10.3	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 42.633 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

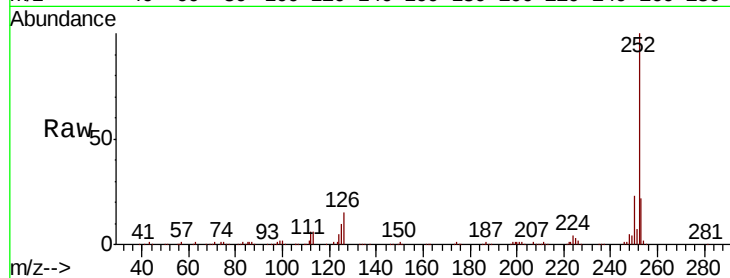
Tgt Ion:252 Resp: 310198

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

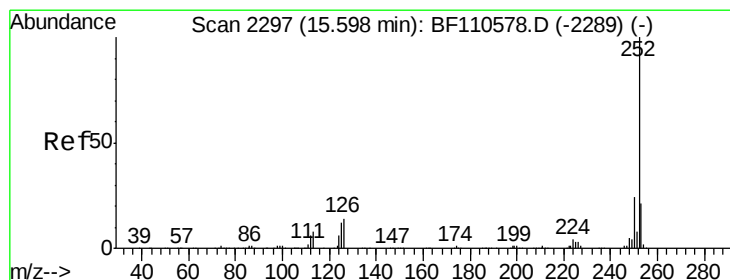
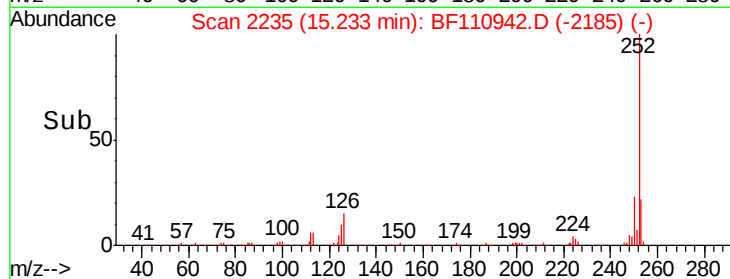
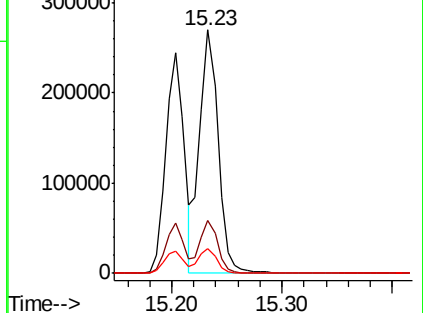
125 10.3 7.4 11.0



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



#90

Benzo(a)pyrene

Concen: 40.114 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

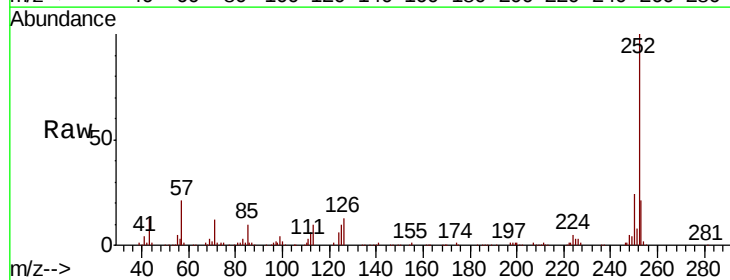
Tgt Ion:252 Resp: 268379

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.4

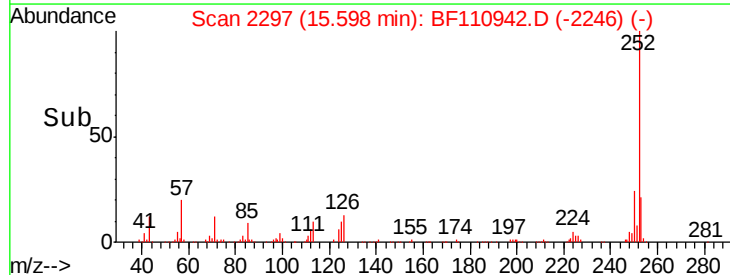
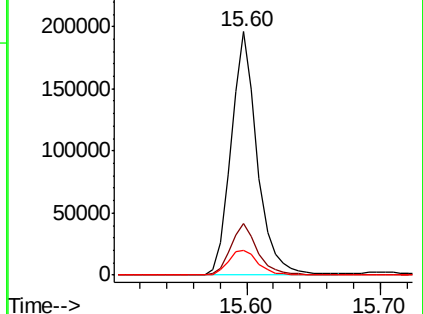
125 10.3 9.0 13.6

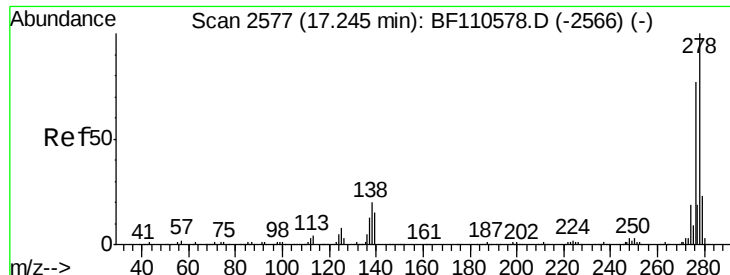


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.607 ng

RT: 17.25 min Scan# 2578

Delta R.T. 0.01 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

Instrument :

BNA_F

ClientSampleId :

DFTPP

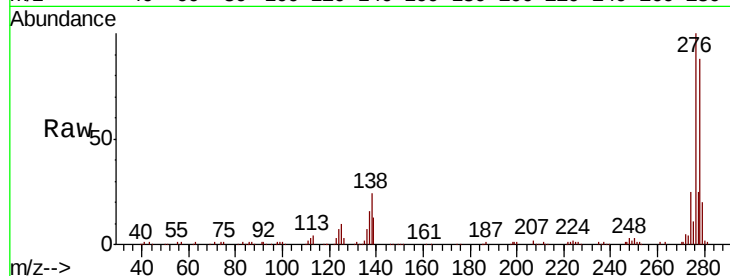
Tgt Ion:278 Resp: 229901

Ion Ratio Lower Upper

278 100

139 14.7 12.7 19.1

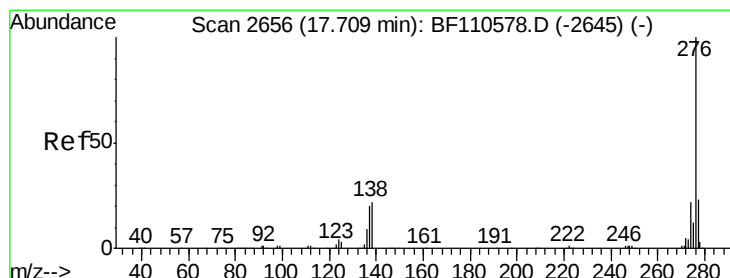
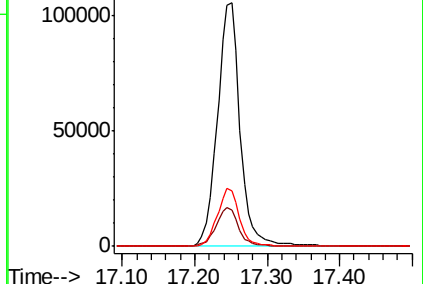
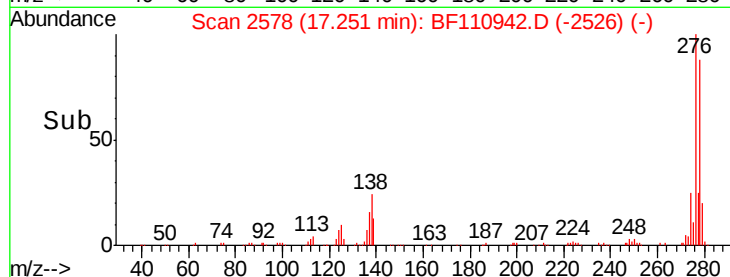
279 22.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.013 ng

RT: 17.73 min Scan# 2660

Delta R.T. 0.02 min

Lab File: BF110942.D

Acq: 23 Nov 2018 14:22

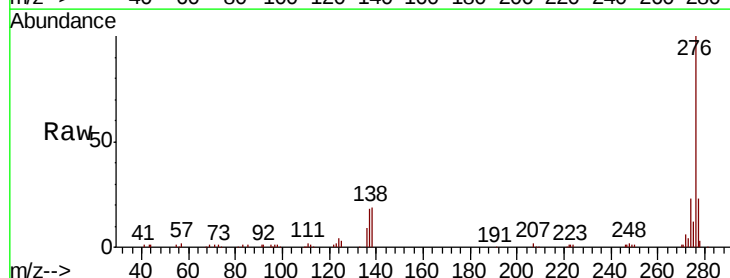
Tgt Ion:276 Resp: 230388

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 19.0 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

