

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120784.D
 Acq On : 7 Jul 2020 13:42
 Operator : JU/CG
 Sample : L3215-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jul 07 15:48:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154186	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	590927	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	306147	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	547815	20.00	ng	0.00
76) Chrysene-d12	14.00	240	420757	20.00	ng	0.00
86) Perylene-d12	15.47	264	347018	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	188303	18.85	ng	0.00
7) Phenol-d6	6.47	99	399297	31.30	ng	0.00
23) Nitrobenzene-d5	7.42	82	951724	93.31	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	477534	155.26	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1769891	87.47	ng	0.00
79) Terphenyl-d14	12.96	244	2157273	100.38	ng	0.00

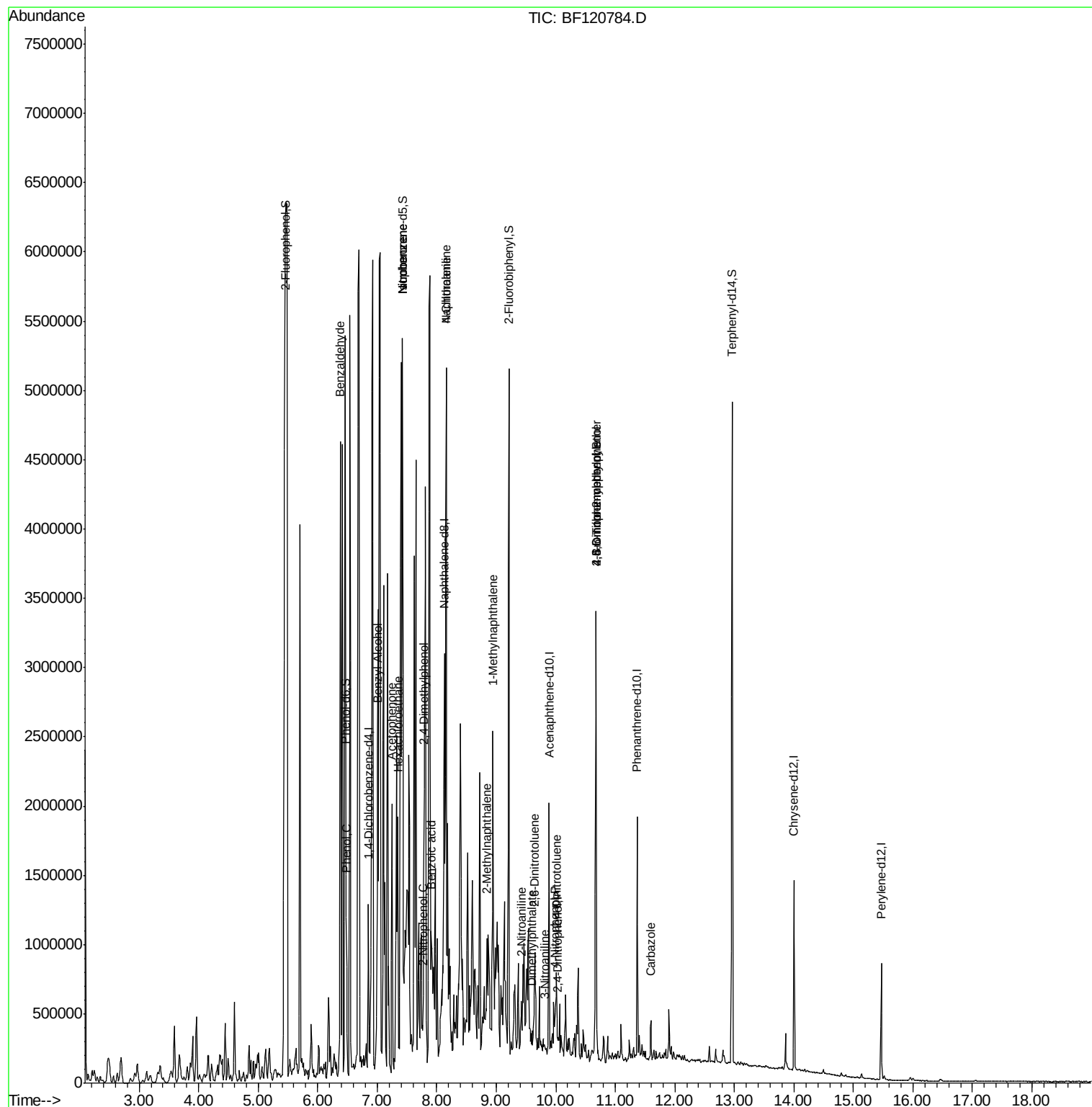
Target Compounds				Qvalue		
9) Benzaldehyde	6.38	77	231822	30.558	ng	# 1
10) Phenol	6.49	94	29206	2.226	ng	# 88
15) Benzyl Alcohol	7.00	79	29602	3.089	ng	# 53
18) Hexachloroethane	7.35	117	48148	10.927	ng	# 1
22) Acetophenone	7.25	105	667662	45.456	ng	# 59
24) Nitrobenzene	7.43	77	77107	6.733	ng	# 3
25) Isophorone	7.42	82	939144	42.697	ng	# 64
26) 2-Nitrophenol	7.76	139	376	4.040	ng	# 1
27) 2,4-Dimethylphenol	7.79	122	353479	40.257	ng	# 99
31) Naphthalene	8.16	128	2070143	65.551	ng	# 97
32) Benzoic acid	7.92	122	38071	9.816	ng	# 50
33) 4-Chloroaniline	8.16	127	290844	21.703	ng	# 34
37) 2-Methylnaphthalene	8.85	142	93366	4.548	ng	# 80
38) 1-Methylnaphthalene	8.95	142	323041	16.799	ng	# 98
48) 2-Nitroaniline	9.42	65	7812	3.866	ng	# 33
50) Dimethylphthalate	9.60	163	67080	3.004	ng	# 91
51) 2,6-Dinitrotoluene	9.65	165	9925	4.408	ng	# 55
53) 3-Nitroaniline	9.82	138	1015	2.342	ng	# 1
54) 2,4-Dinitrophenol	10.03	184	508	9.787	ng	# 1
56) 4-Nitrophenol	9.99	139	1252	2.389	ng	# 1
57) 2,4-Dinitrotoluene	10.02	165	7651	4.370	ng	# 46
65) 4,6-Dinitro-2-methylphenol	10.67	198	1228	7.463	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	28552	4.493	ng	# 1
73) Carbazole	11.60	167	102299	3.544	ng	# 99

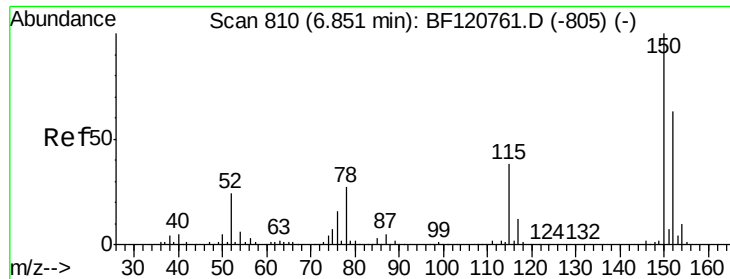
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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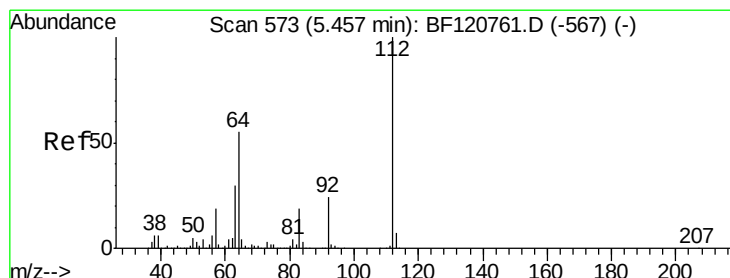
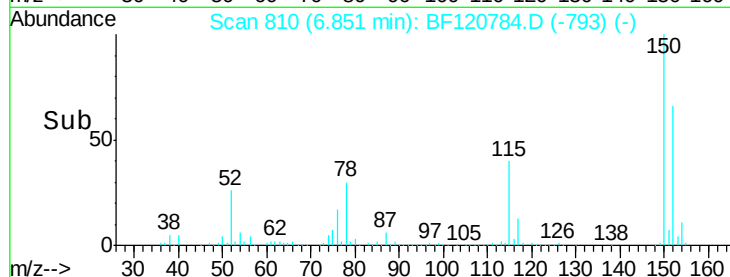
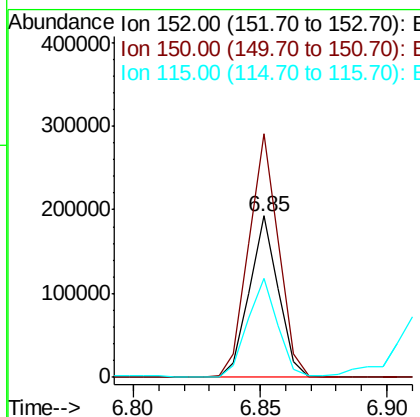
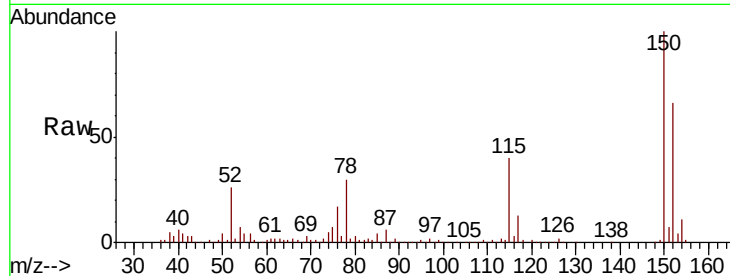




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

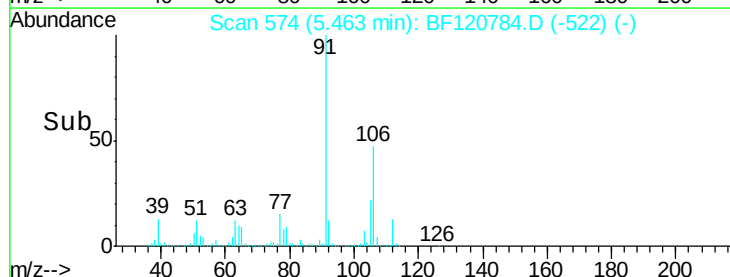
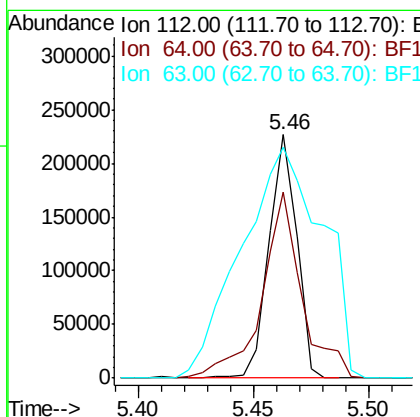
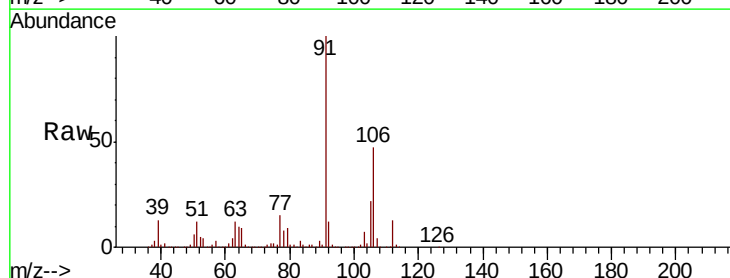
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

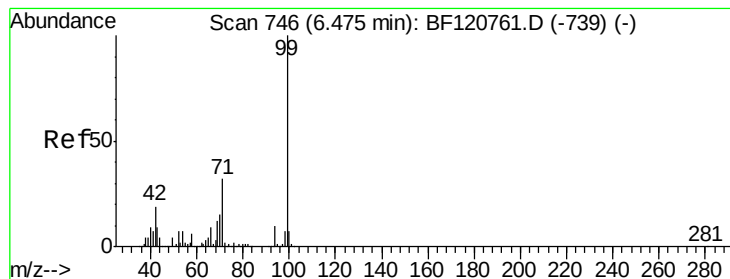
Tot Ion:152 Resp: 154186
 Ion Ratio Lower Upper
 152 100
 150 151.0 126.1 189.1
 115 61.1 48.5 72.7



#5
 2-Fluorophenol
 Concen: 18.852 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

Tgt Ion:112 Resp: 188303
 Ion Ratio Lower Upper
 112 100
 64 76.6 43.8 65.6#
 63 94.6 23.6 35.4#





#7

Phenol-d6

Concen: 31.304 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

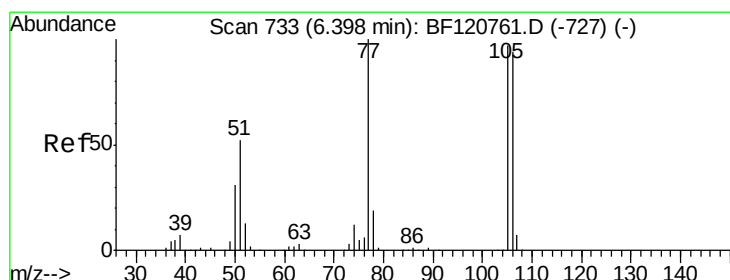
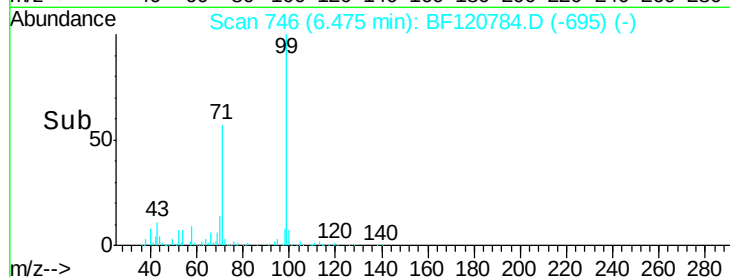
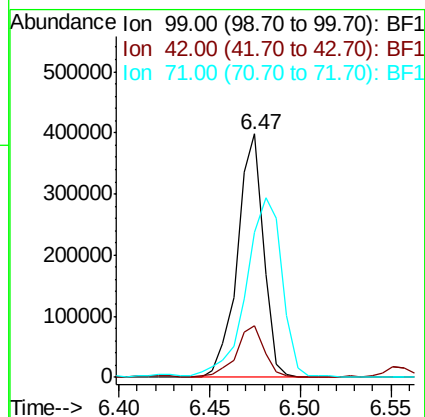
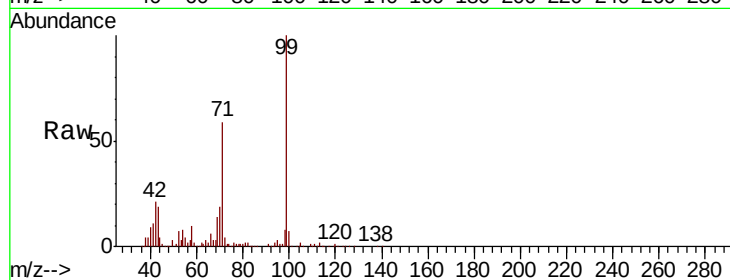
Tot Ion: 99 Resp: 399297

Ion Ratio Lower Upper

99 100

42 21.0 15.4 23.0

71 59.3 25.9 38.9#



#9

Benzaldehyde

Concen: 30.558 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

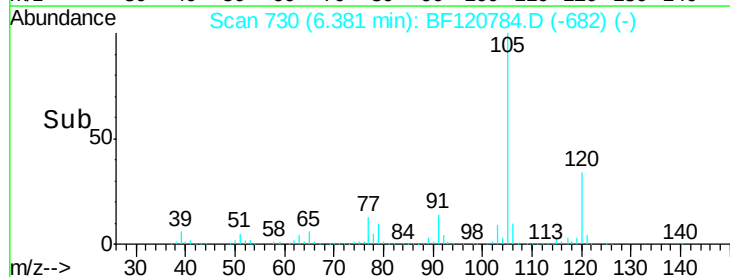
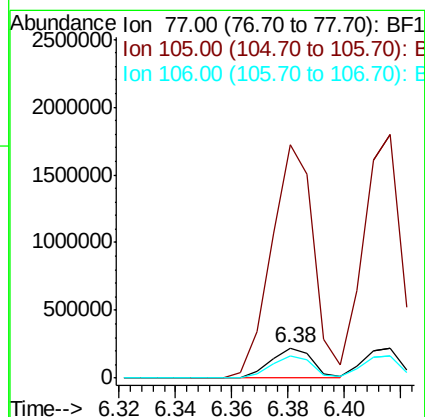
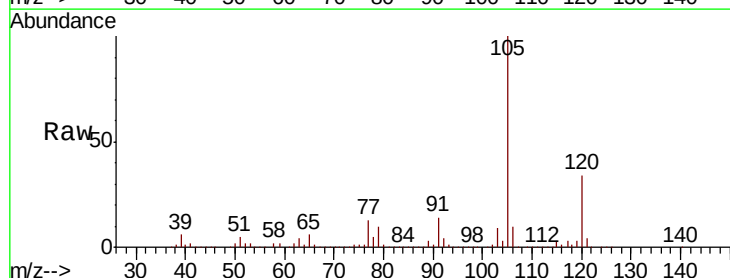
Tgt Ion: 77 Resp: 231822

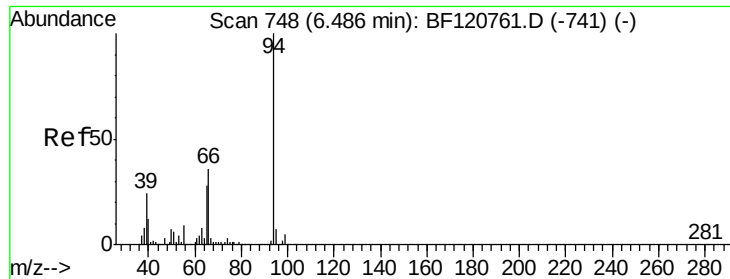
Ion Ratio Lower Upper

77 100

105 768.0 76.8 116.8#

106 73.4 73.8 113.8#





#10

Phenol

Concen: 2.226 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

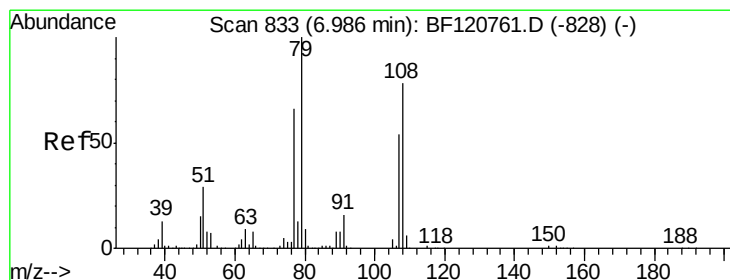
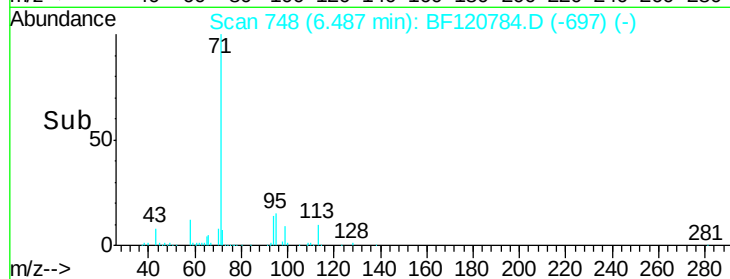
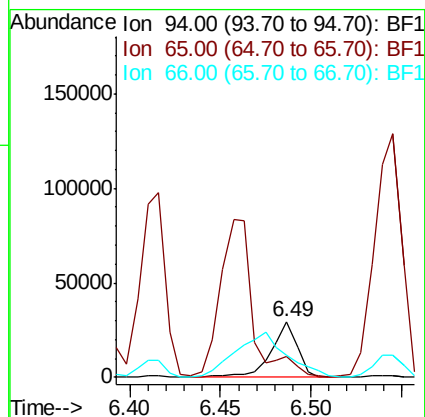
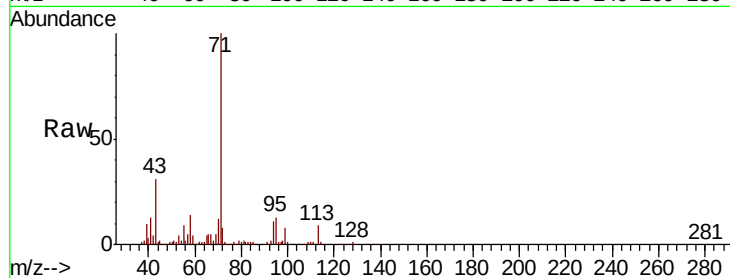
Tot Ion: 94 Resp: 29206

Ion Ratio Lower Upper

94 100

65 38.7 8.4 48.4

66 40.4 16.5 56.5



#15

Benzyl Alcohol

Concen: 3.089 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

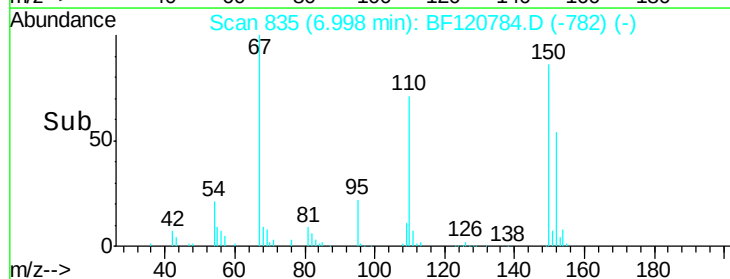
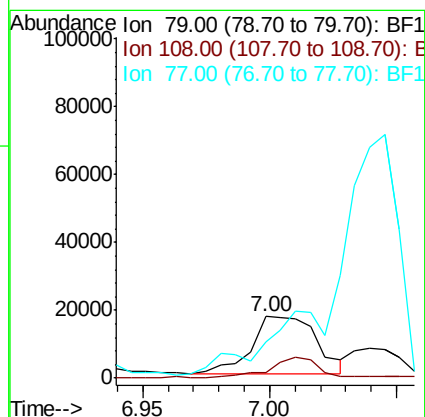
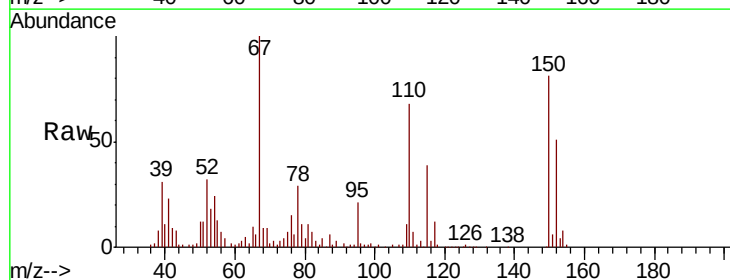
Tgt Ion: 79 Resp: 29602

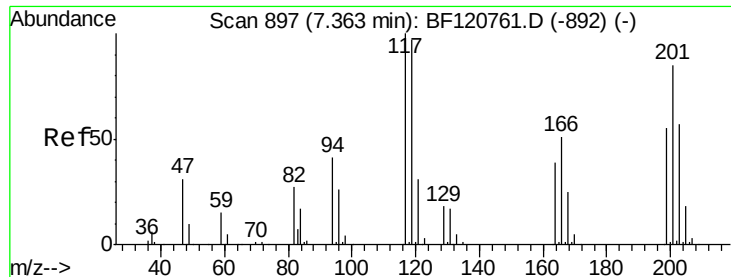
Ion Ratio Lower Upper

79 100

108 9.8 62.4 93.6#

77 58.7 52.7 79.1





#18

Hexachloroethane

Concen: 10.927 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

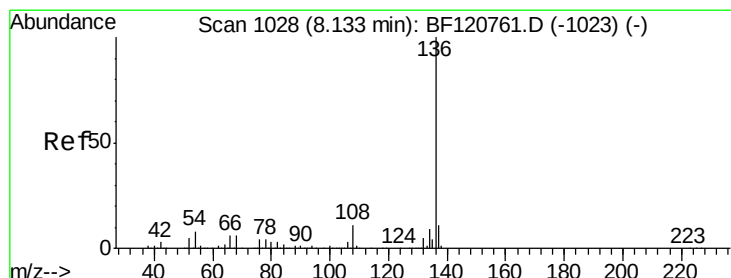
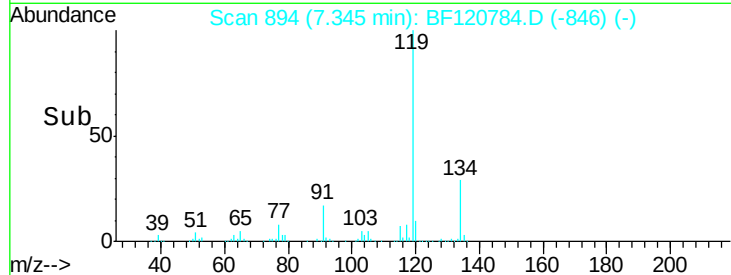
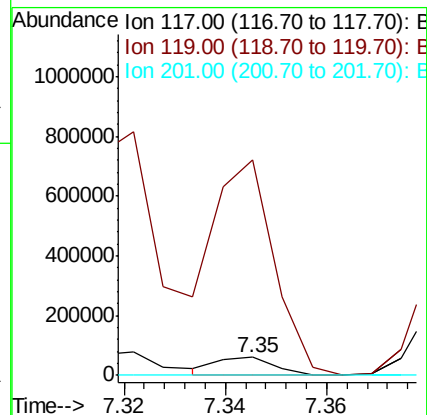
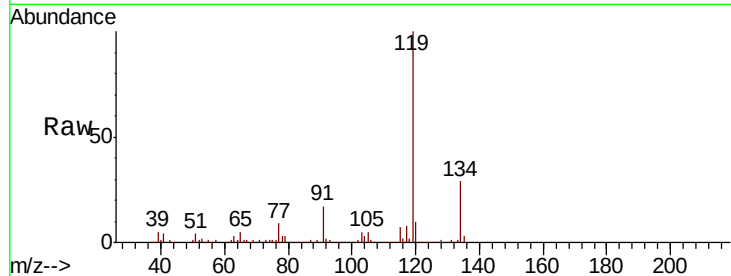
Tot Ion:117 Resp: 48148

Ion Ratio Lower Upper

117 100

119 1183.6 77.9 116.9#

201 0.0 68.3 102.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Tgt Ion:136 Resp: 590927

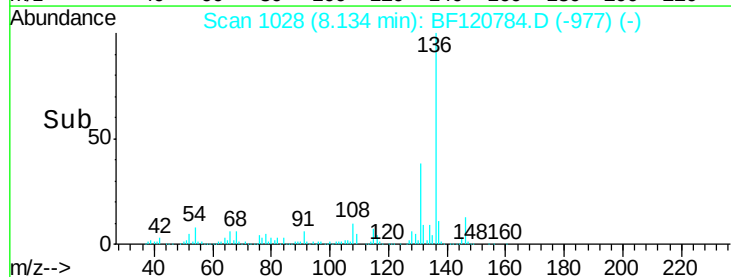
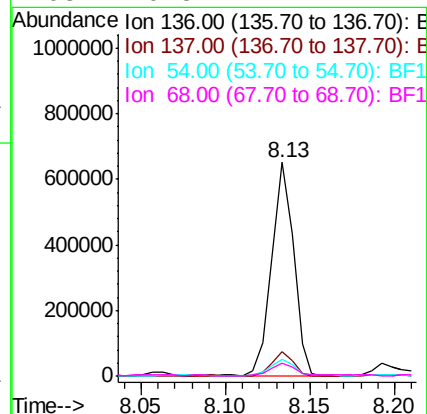
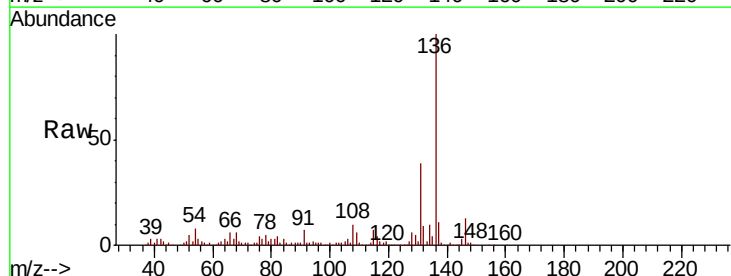
Ion Ratio Lower Upper

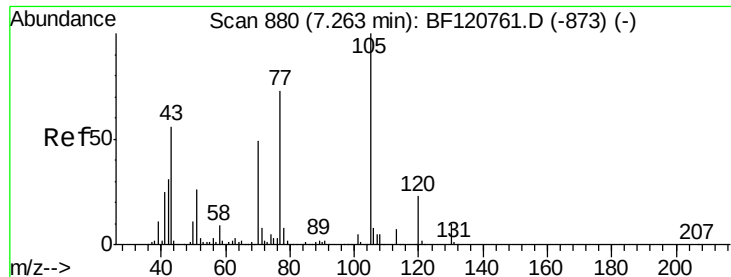
136 100

137 11.1 9.0 13.6

54 8.0 6.2 9.4

68 6.3 4.7 7.1

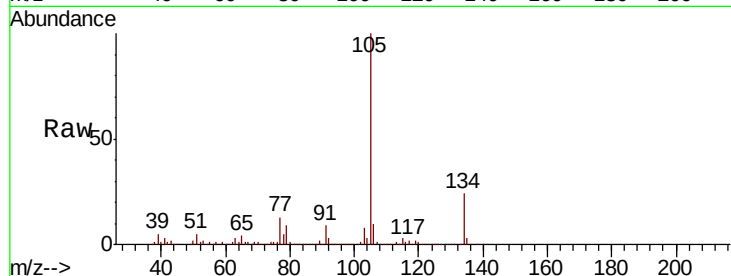




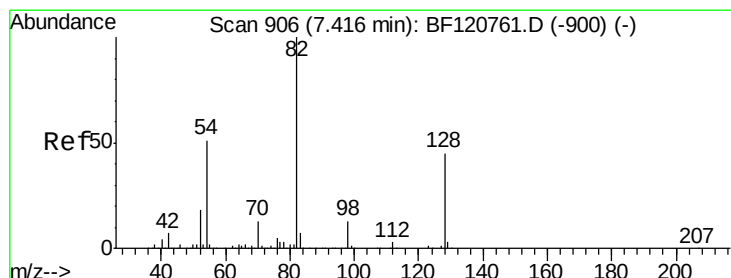
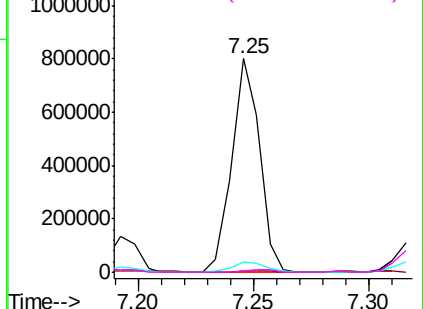
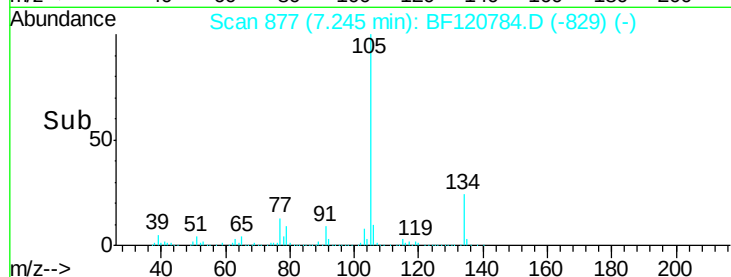
#22
Acetophenone
Concen: 45.456 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

Instrument :
BNA_F
ClientSampleId :
MW-2

Tot Ion:105 Resp: 667662
Ion Ratio Lower Upper
105 100
71 0.4 6.5 9.7#
51 4.6 21.0 31.4#
120 0.6 18.6 28.0#

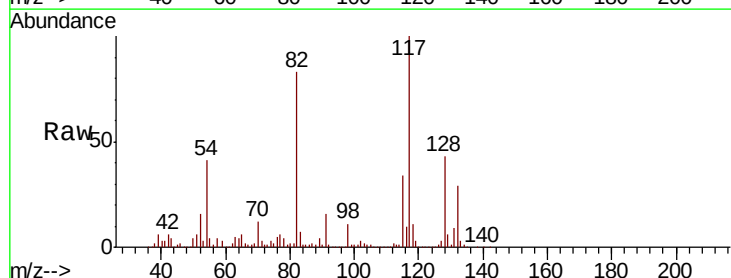


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

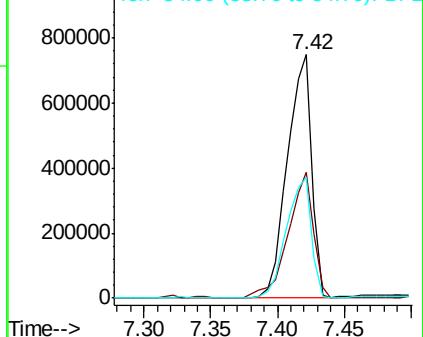
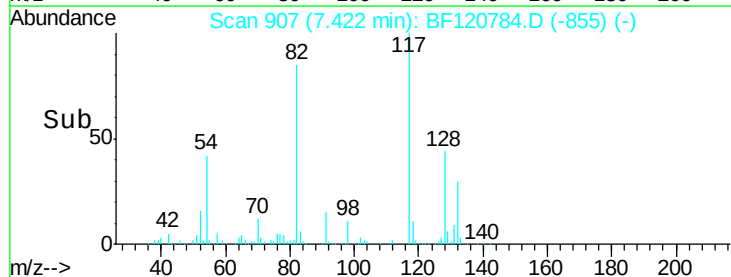


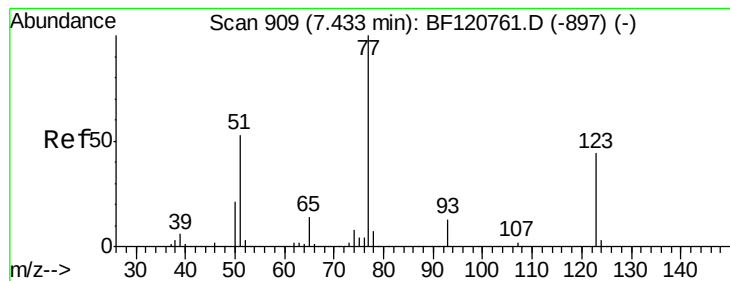
#23
Nitrobenzene-d5
Concen: 93.312 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

Tgt Ion: 82 Resp: 951724
Ion Ratio Lower Upper
82 100
128 51.4 35.7 53.5
54 49.5 40.9 61.3



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





#24

Nitrobenzene

Concen: 6.733 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

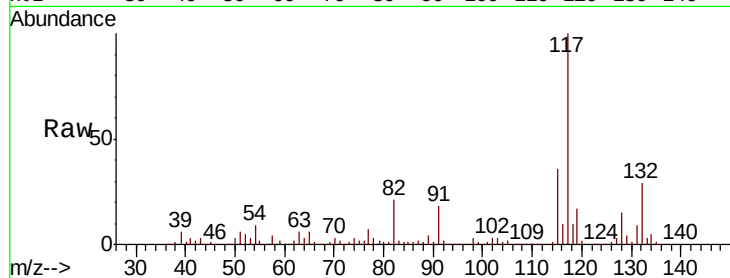
Tot Ion: 77 Resp: 77107

Ion Ratio Lower Upper

77 100

123 0.5 36.1 54.1#

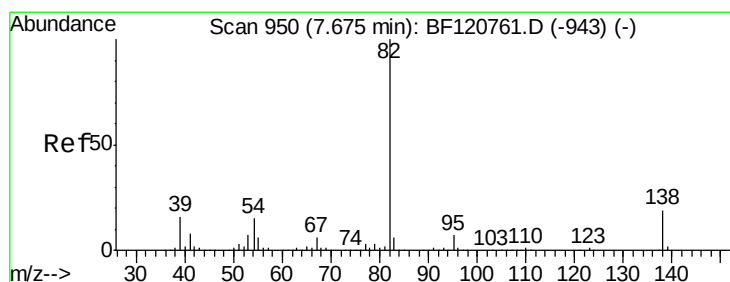
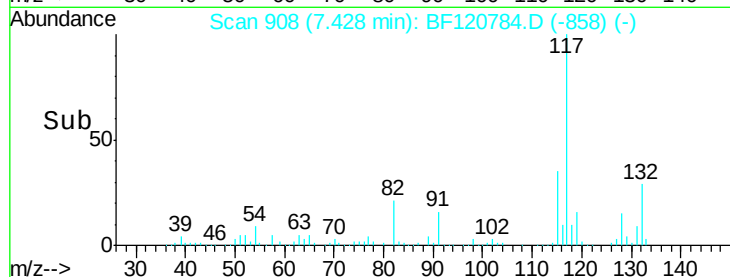
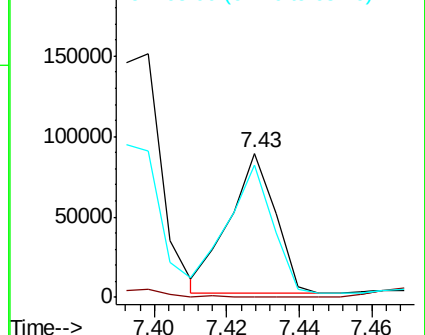
65 91.9 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 42.697 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.25 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

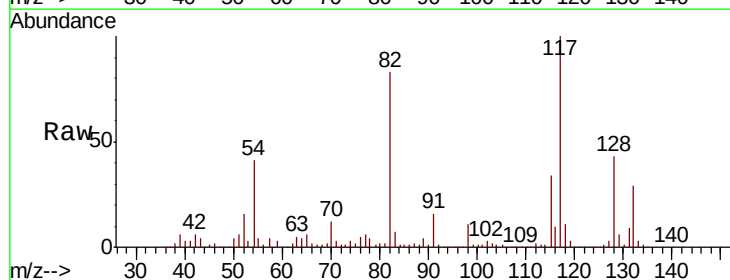
Tgt Ion: 82 Resp: 939144

Ion Ratio Lower Upper

82 100

95 0.2 5.4 8.2#

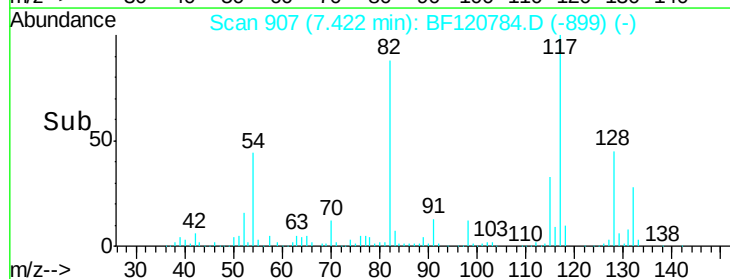
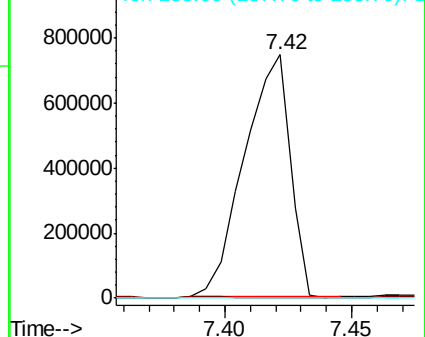
138 0.0 15.0 22.4#

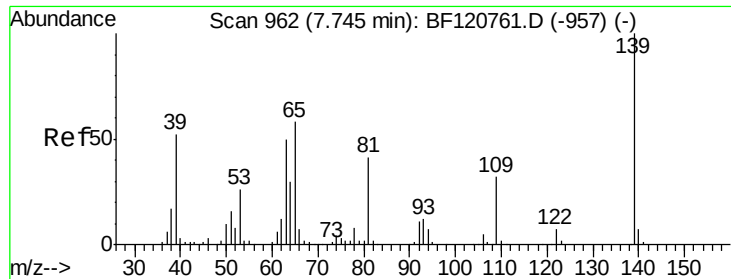


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

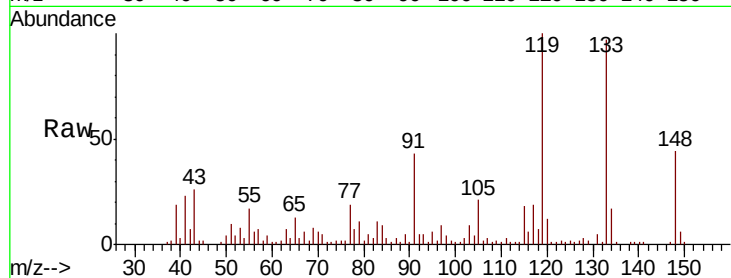




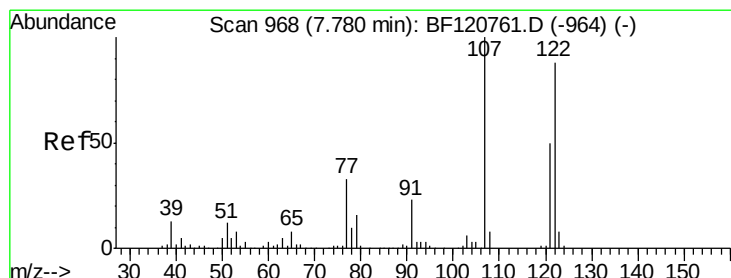
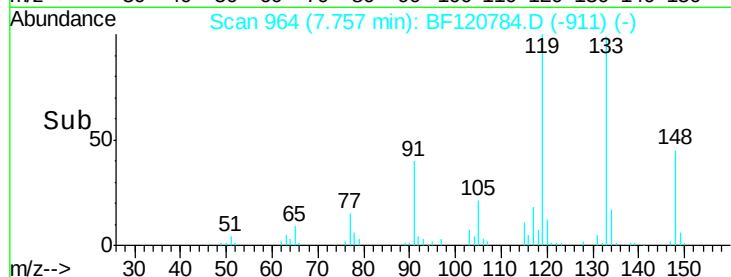
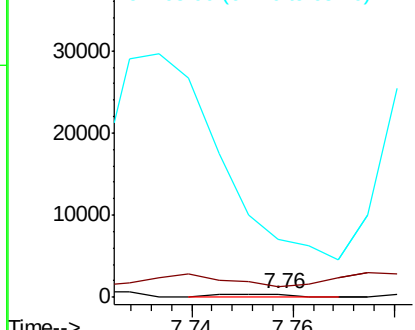
#26
2-Nitrophenol
Concen: 4.040 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

Instrument :
BNA_F
ClientSampled :
MW-2

Tot Ion:139 Resp: 376
Ion Ratio Lower Upper
139 100
109 337.3 25.3 37.9#
65 1905.4 46.2 69.2#

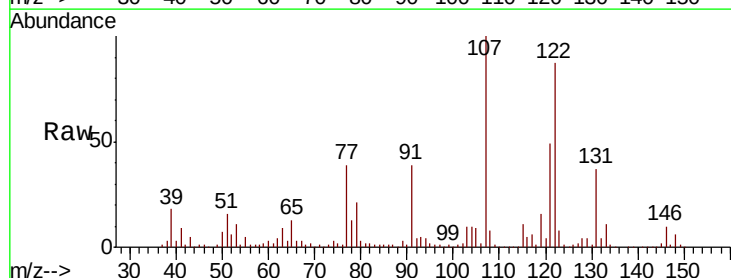


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

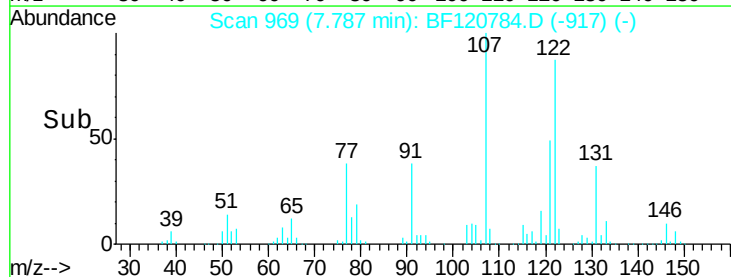
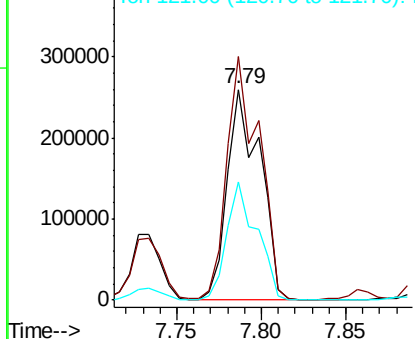


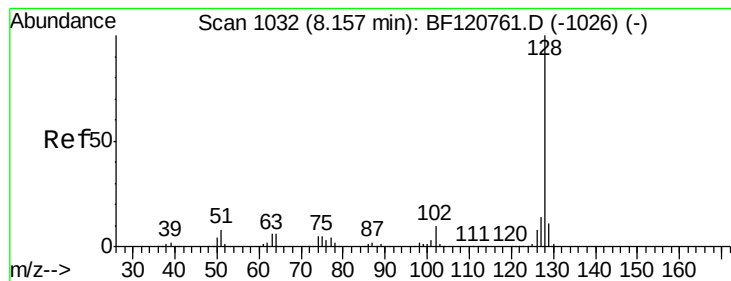
#27
2,4-Dimethylphenol
Concen: 40.257 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

Tgt Ion:122 Resp: 353479
Ion Ratio Lower Upper
122 100
107 115.6 90.7 136.1
121 56.4 45.4 68.0



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





#31

Naphthalene

Concen: 65.551 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

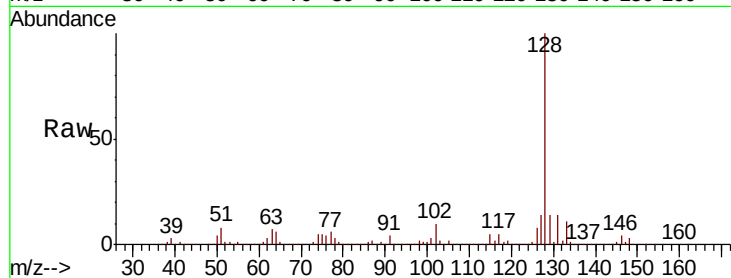
Tot Ion:128 Resp: 2070143

Ion Ratio Lower Upper

128 100

129 13.6 9.2 13.8

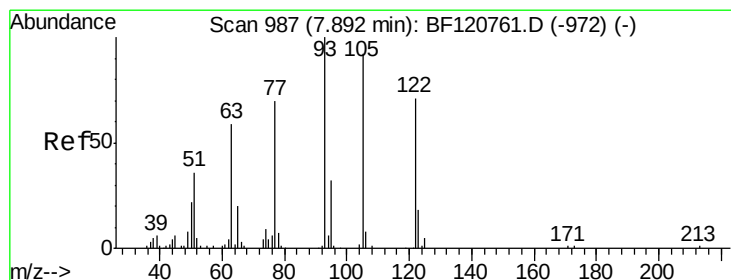
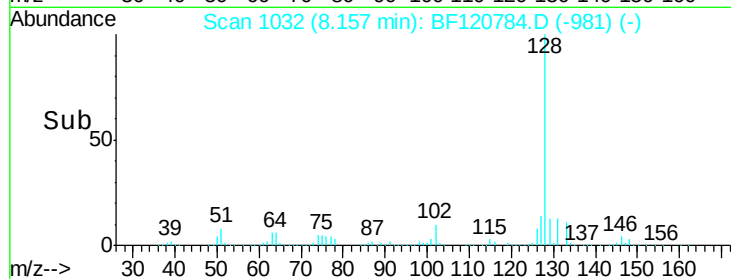
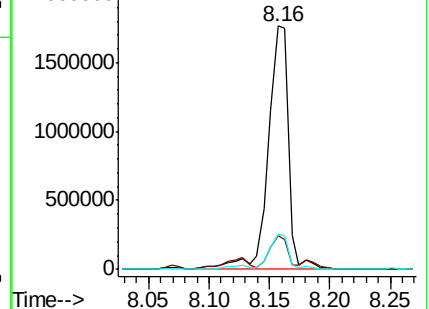
127 14.4 11.1 16.7



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: 9.816 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

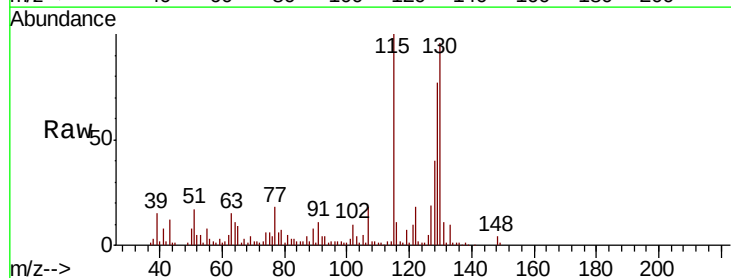
Tgt Ion:122 Resp: 38071

Ion Ratio Lower Upper

122 100

105 26.0 105.8 145.8#

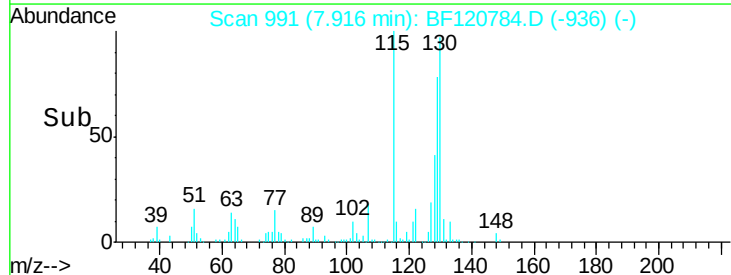
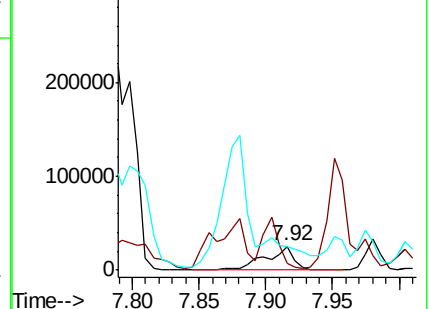
77 99.9 77.3 117.3

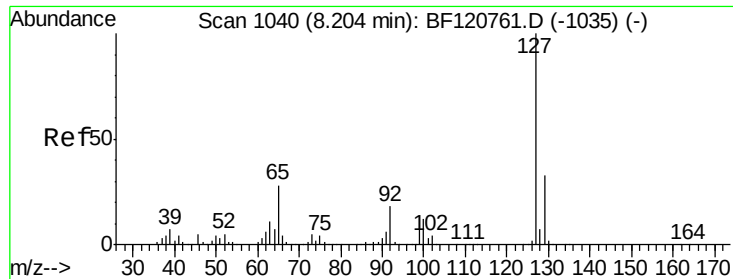


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

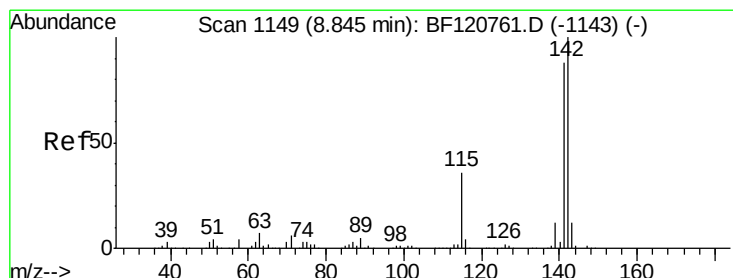
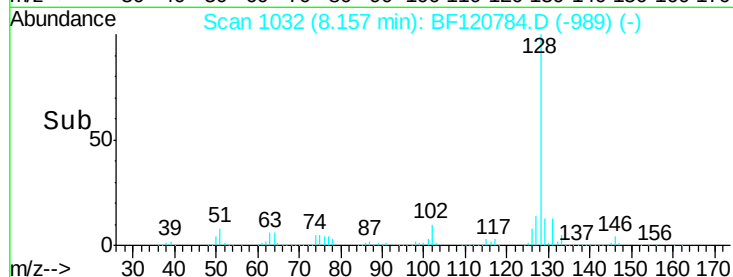
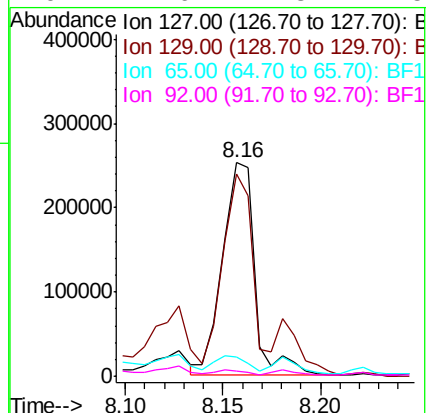
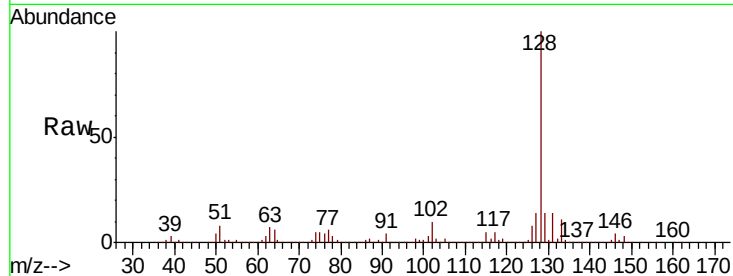




#33
4-Chloroaniline
Concen: 21.703 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

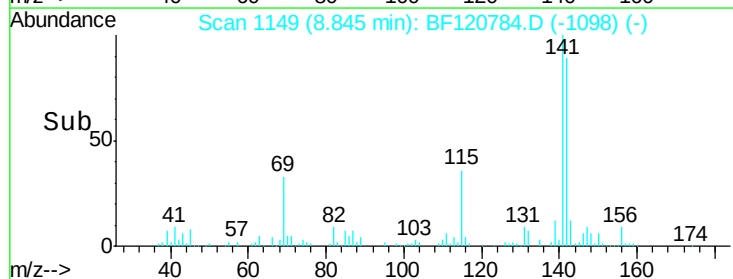
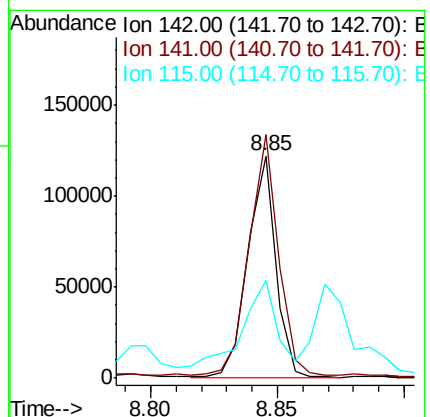
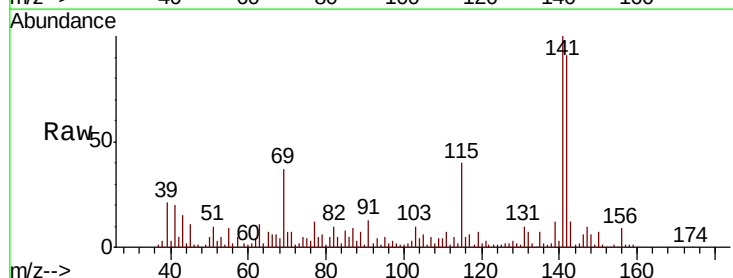
Instrument :
BNA_F
ClientSampleId :
MW-2

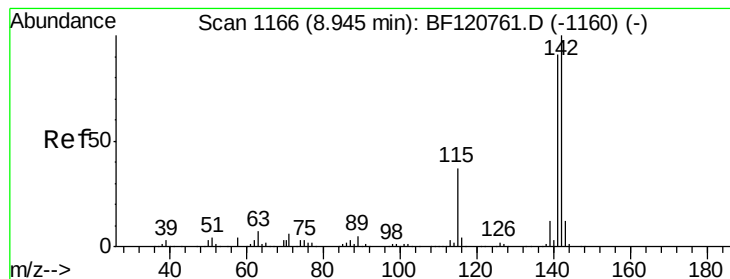
Tot Ion:	127	Resp:	290844
Ion	Ratio	Lower	Upper
127	100		
129	94.9	26.6	39.8#
65	9.3	22.7	34.1#
92	2.6	14.3	21.5#



#37
2-Methylnaphthalene
Concen: 4.548 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120784.D
Acq: 7 Jul 2020 13:42

Tgt Ion:	142	Resp:	93366
Ion	Ratio	Lower	Upper
142	100		
141	109.4	70.2	105.4#
115	44.0	29.0	43.4#





#38

1-Methylnaphthalene

Concen: 16.799 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampled :

MW-2

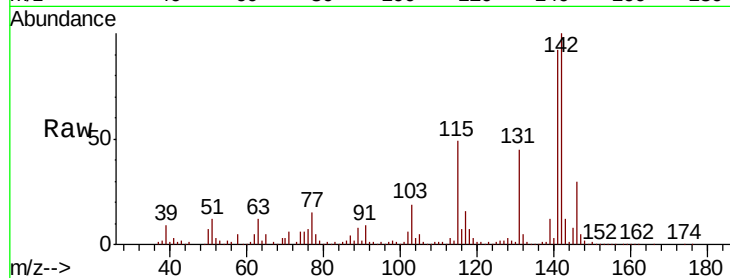
Tot Ion:142 Resp: 323041

Ion Ratio Lower Upper

142 100

141 91.8 72.5 108.7

116 7.0 3.1 4.7#

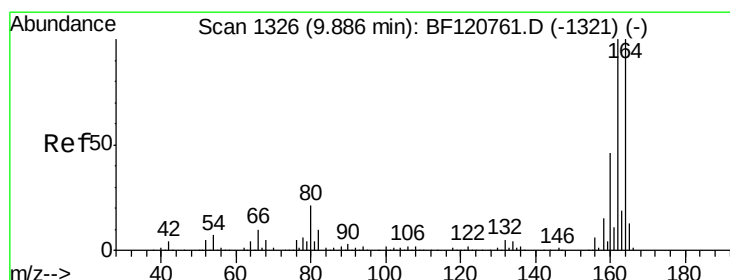
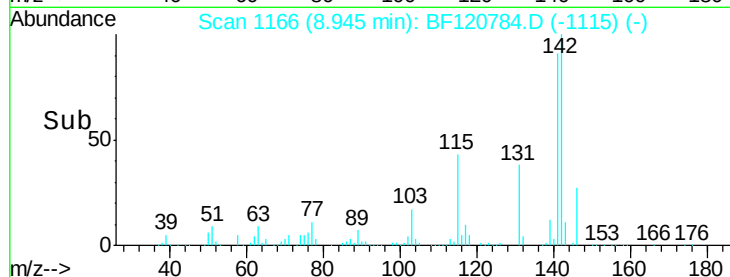
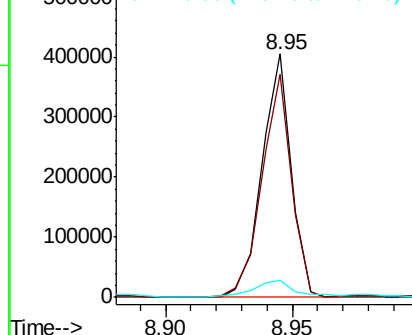


Abundance

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: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

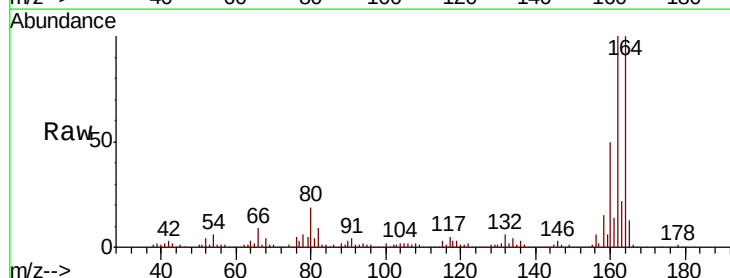
Tgt Ion:164 Resp: 306147

Ion Ratio Lower Upper

164 100

162 99.7 80.2 120.2

160 49.9 36.9 55.3

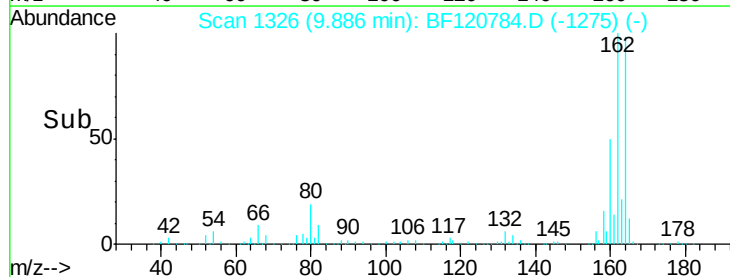
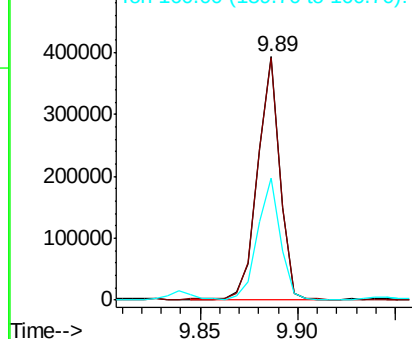


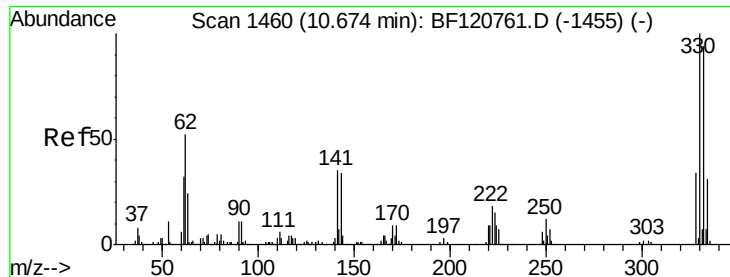
Abundance

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





#42

2,4,6-Tribromophenol

Concen: 155.261 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

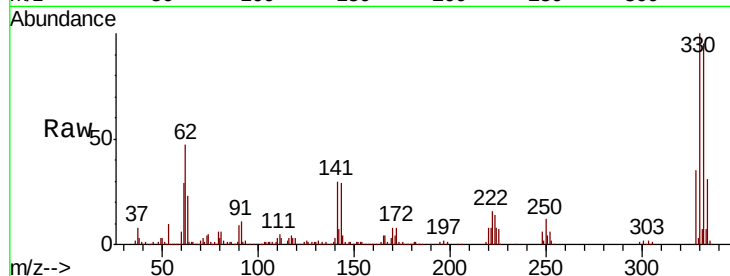
Tot Ion:330 Resp: 477534

Ion Ratio Lower Upper

330 100

332 95.0 75.8 113.6

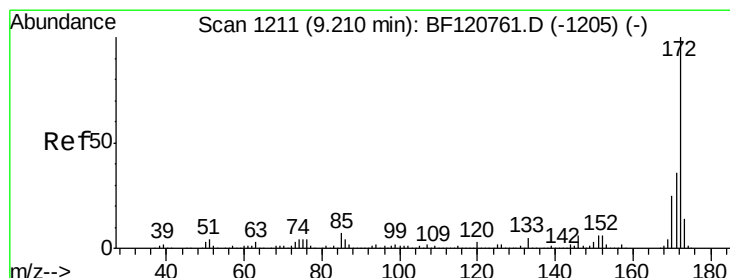
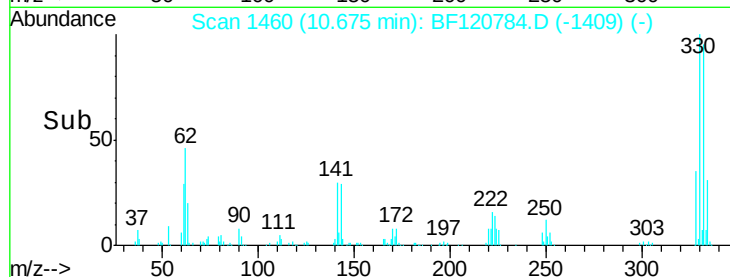
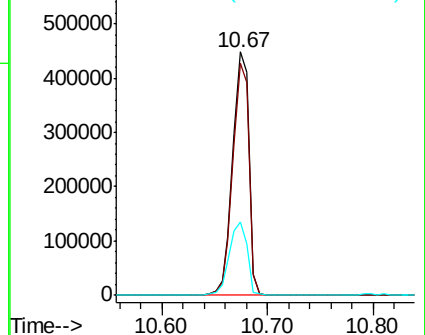
141 33.1 29.7 44.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 87.466 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

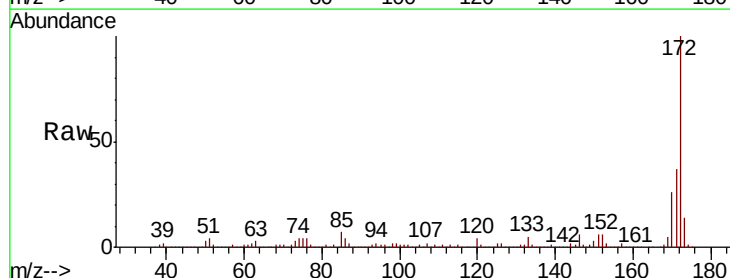
Tgt Ion:172 Resp: 1769891

Ion Ratio Lower Upper

172 100

171 37.3 29.1 43.7

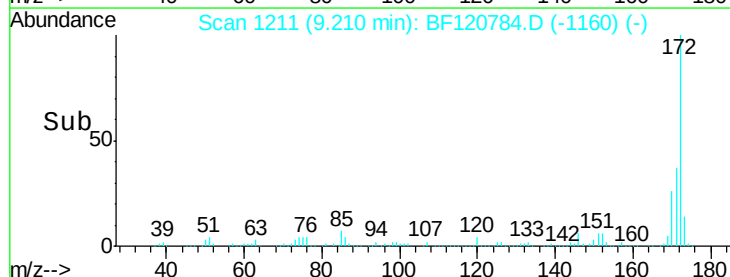
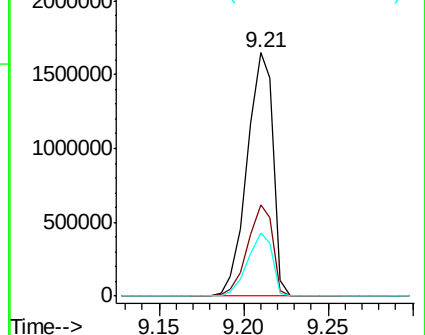
170 25.7 19.8 29.6

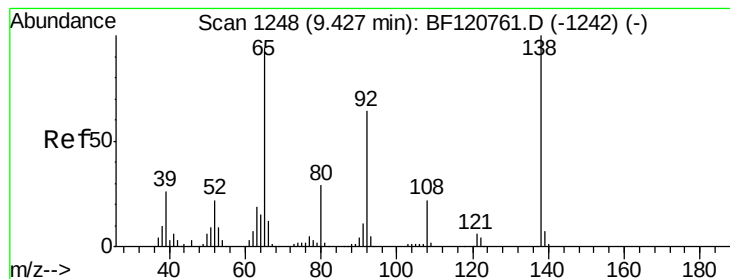


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

2-Nitroaniline

Concen: 3.866 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampled :

MW-2

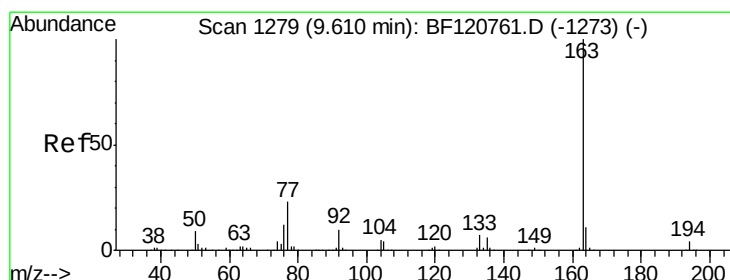
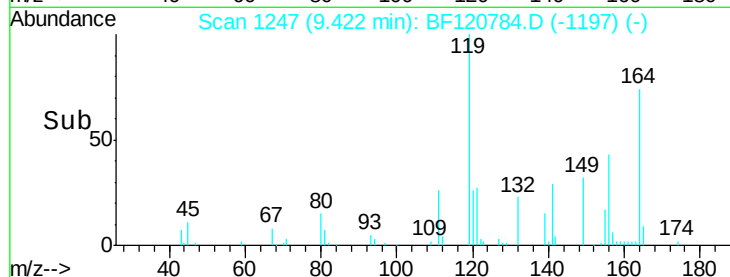
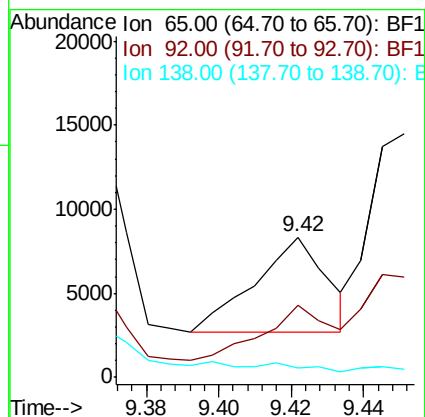
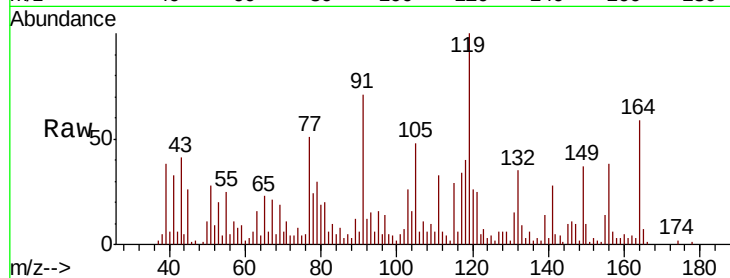
Tot Ion: 65 Resp: 7812

Ion Ratio Lower Upper

65 100

92 51.3 54.4 81.6#

138 6.6 84.7 127.1#



#50

Dimethylphthalate

Concen: 3.004 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

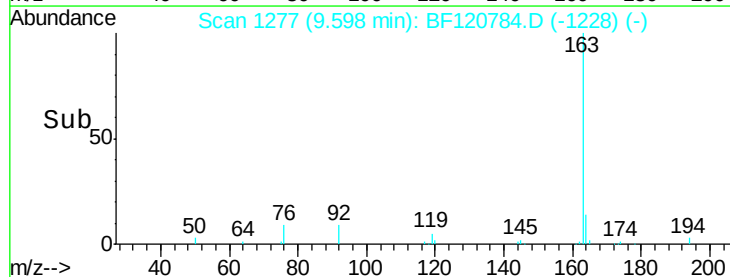
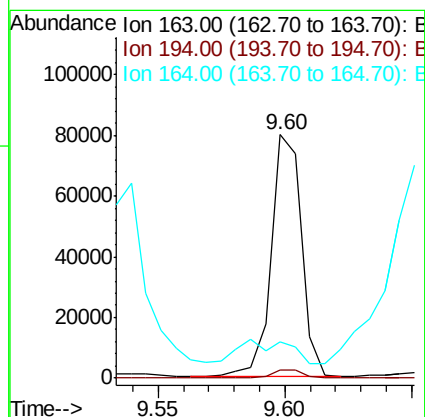
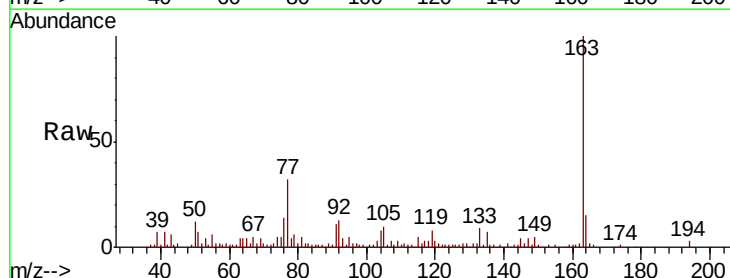
Tgt Ion: 163 Resp: 67080

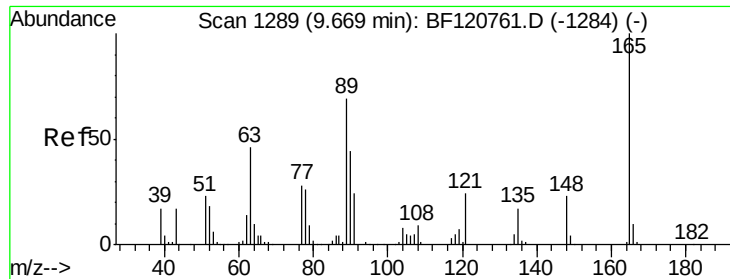
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 15.0 8.5 12.7#





#51

2,6-Dinitrotoluene

Concen: 4.408 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

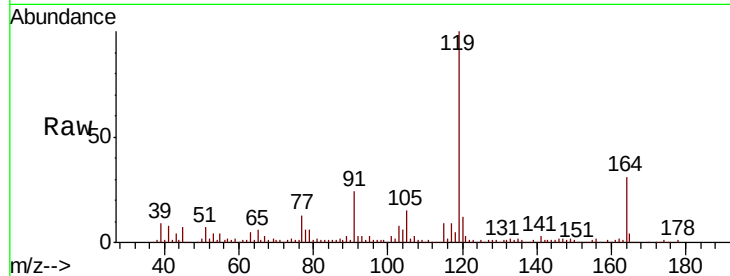
Tot Ion:165 Resp: 9925

Ion Ratio Lower Upper

165 100

63 128.6 54.0 81.0#

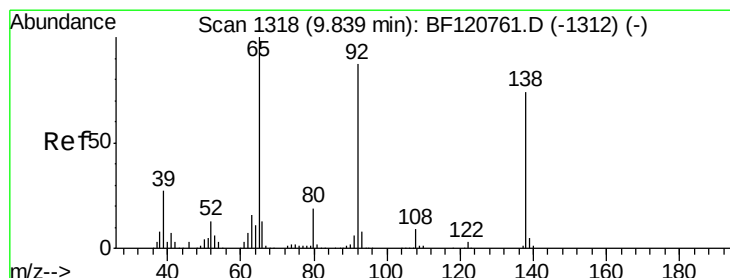
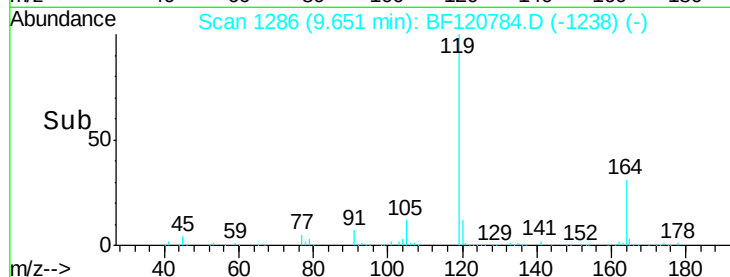
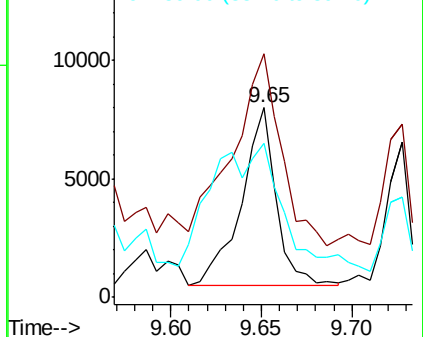
89 81.0 55.4 83.2



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



#53

3-Nitroaniline

Concen: 2.342 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

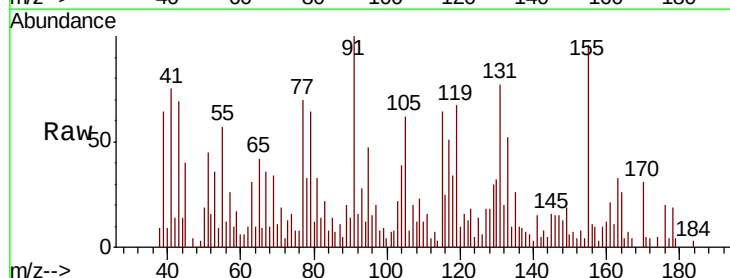
Tgt Ion:138 Resp: 1015

Ion Ratio Lower Upper

138 100

108 154.2 9.8 14.6#

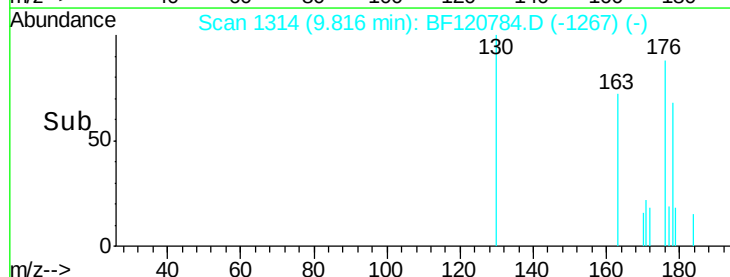
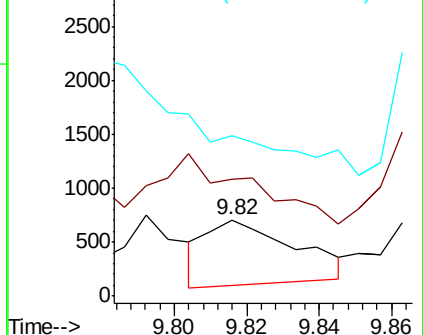
92 210.3 93.4 140.2#

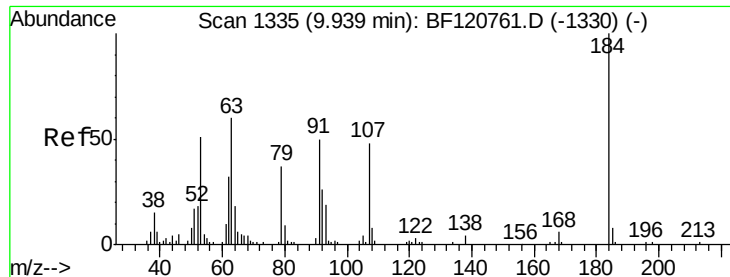


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

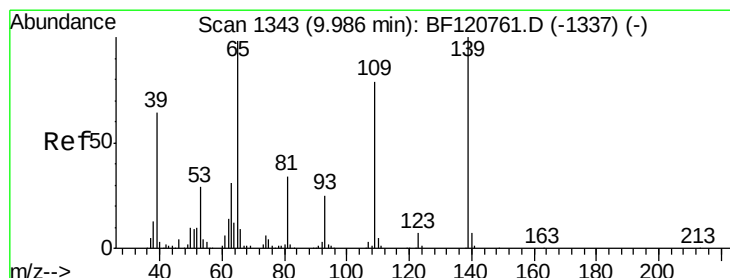
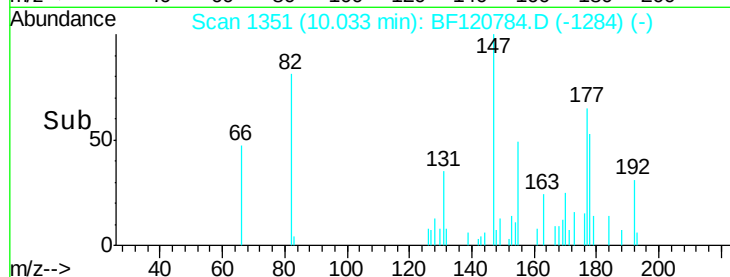
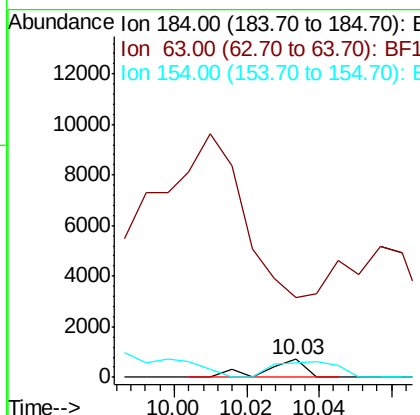
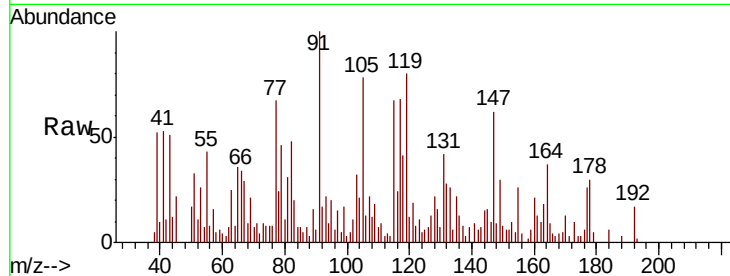




#54
 2,4-Dinitrophenol
 Concen: 9.787 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.09 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

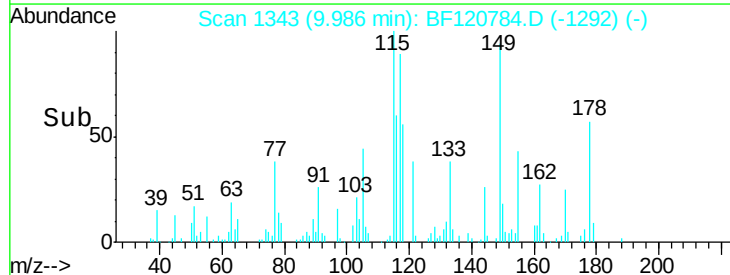
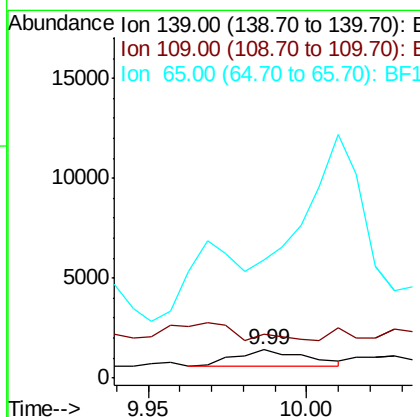
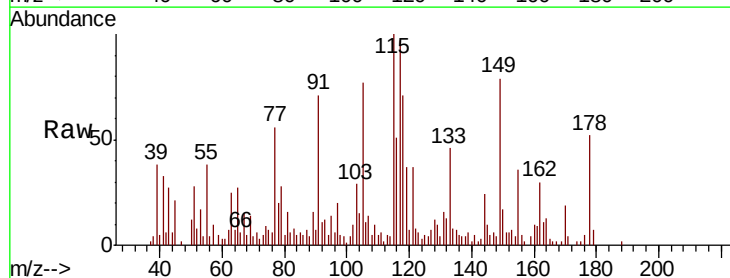
Instrument :
 BNA_F
 ClientSampled :
 MW-2

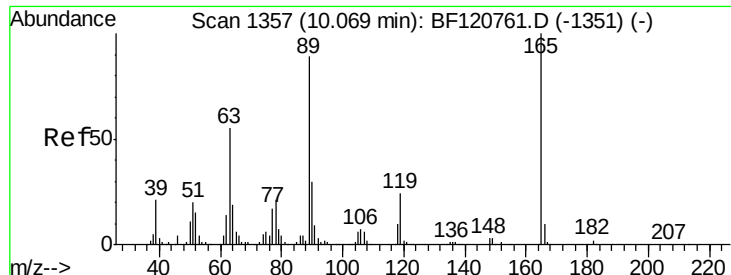
Tot Ion:184 Resp: 508
 Ion Ratio Lower Upper
 184 100
 63 438.4 57.3 85.9#
 154 80.2 55.8 83.6



#56
 4-Nitrophenol
 Concen: 2.389 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

Tgt Ion:139 Resp: 1252
 Ion Ratio Lower Upper
 139 100
 109 157.7 58.6 98.6#
 65 419.9 78.7 118.7#





#57

2,4-Dinitrotoluene

Concen: 4.370 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.05 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

Tot Ion:165 Resp: 7651

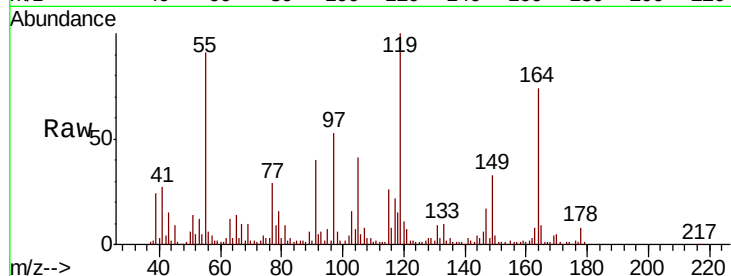
Ion Ratio Lower Upper

165 100

63 125.3 43.8 65.8#

89 62.7 71.4 107.2#

182 0.0 1.8 2.6#

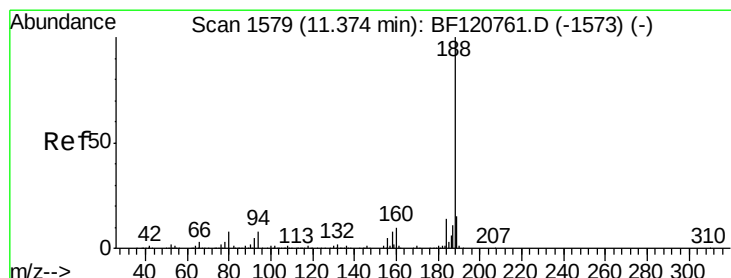
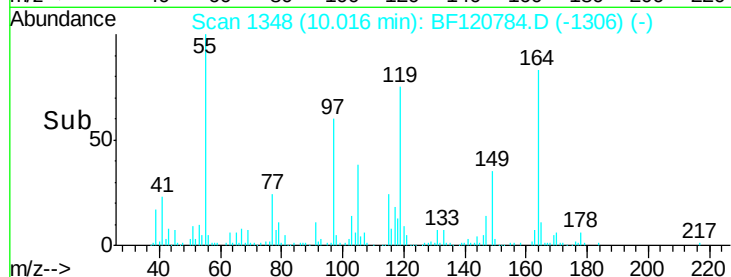
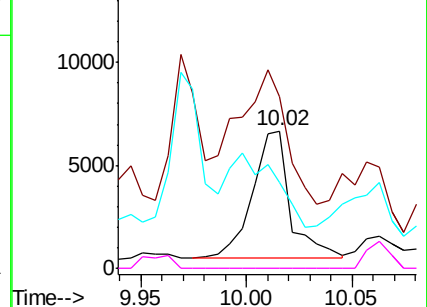


Abundance Ion 165.00 (164.70 to 165.70): E

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

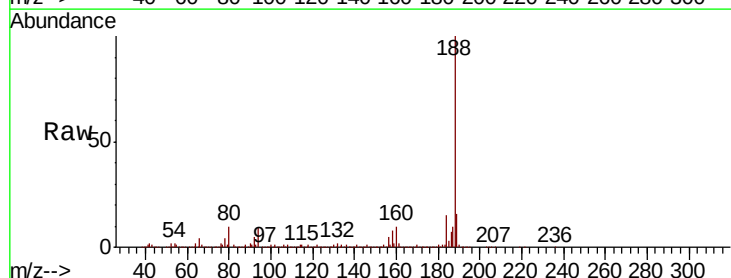
Tgt Ion:188 Resp: 547815

Ion Ratio Lower Upper

188 100

94 9.3 6.6 9.8

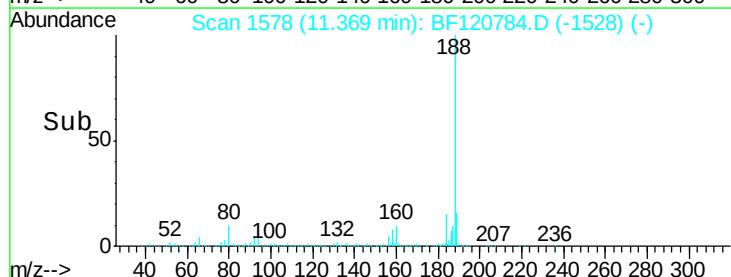
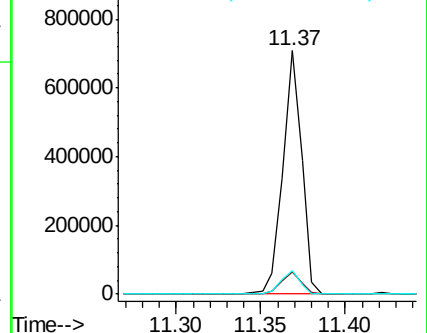
80 9.8 6.6 10.0

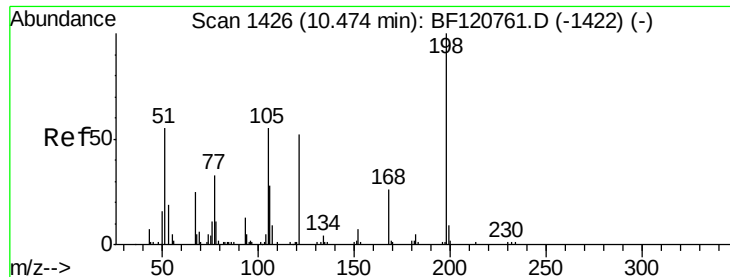


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.463 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.20 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

BNA_F

ClientSampleId :

MW-2

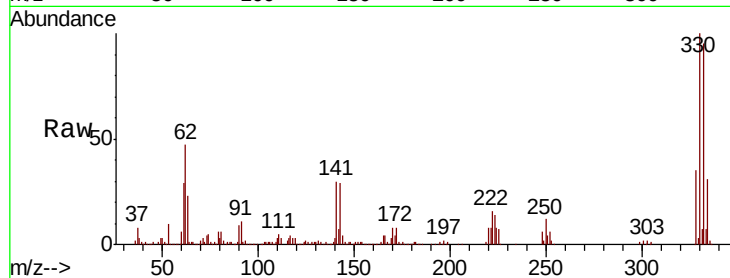
Tot Ion:198 Resp: 1228

Ion Ratio Lower Upper

198 100

51 300.7 50.0 90.0#

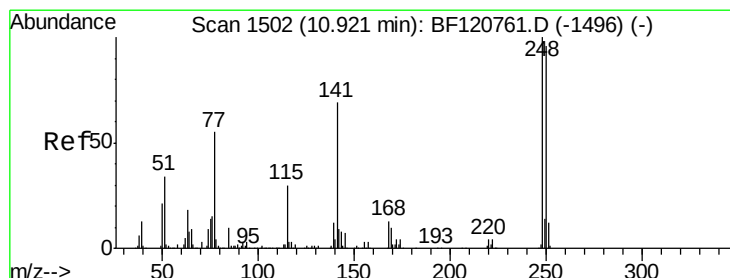
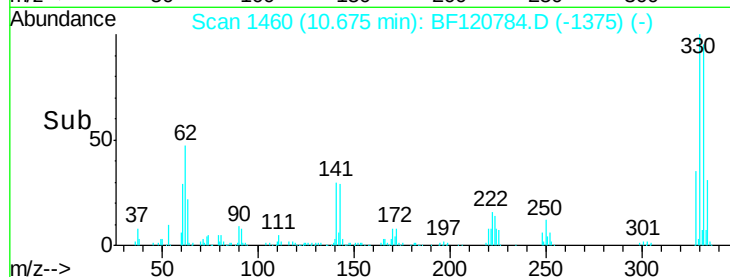
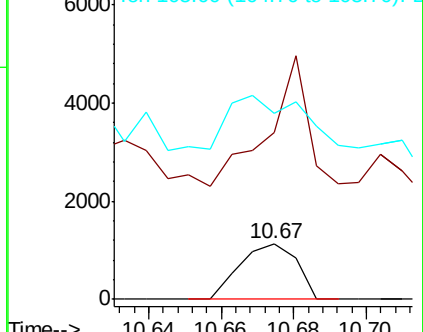
105 335.4 38.3 78.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#67

4-Bromophenyl-phenylether

Concen: 4.493 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.25 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

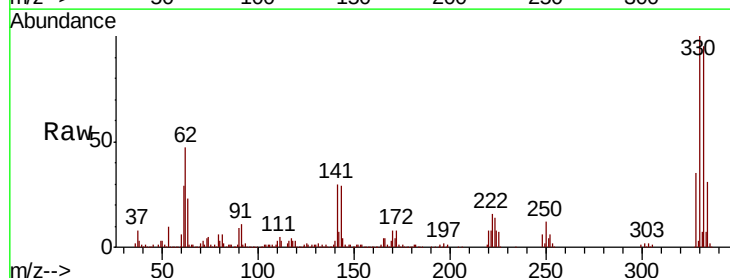
Tgt Ion:248 Resp: 28552

Ion Ratio Lower Upper

248 100

250 200.1 76.5 114.7#

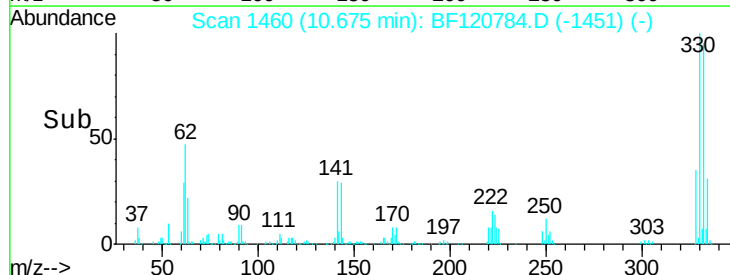
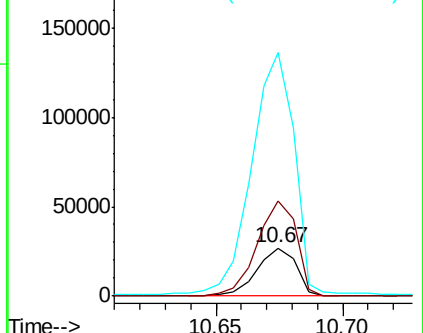
141 509.5 54.9 82.3#

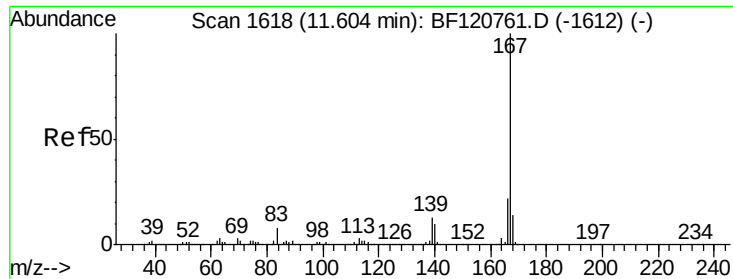


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

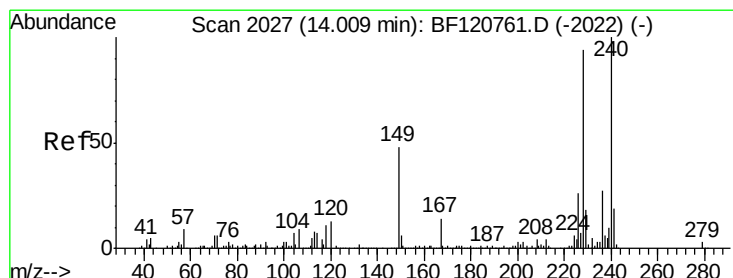
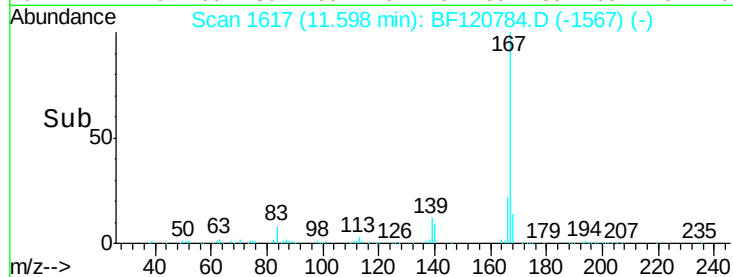
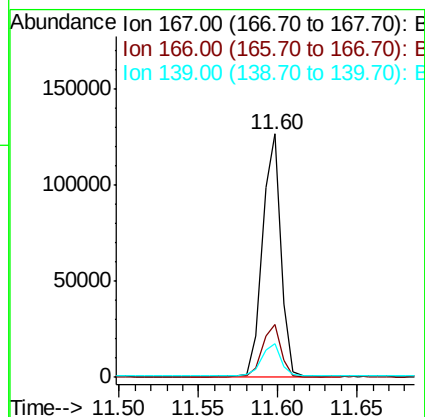
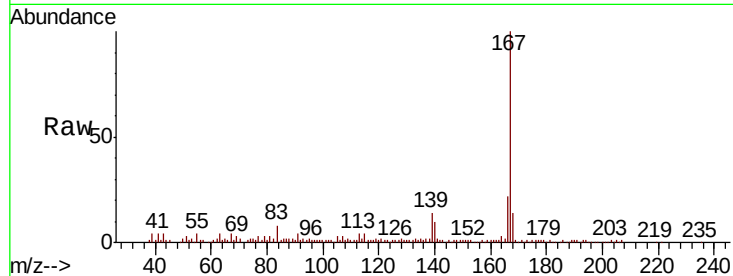




#73
 Carbazole
 Concen: 3.544 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

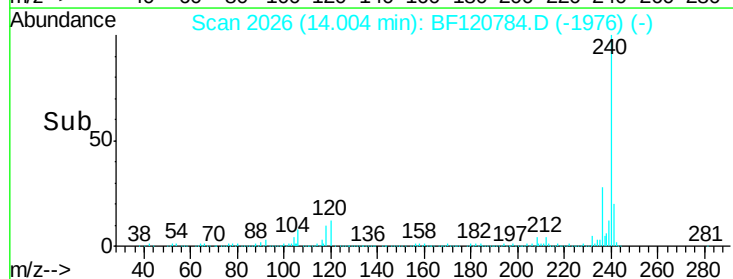
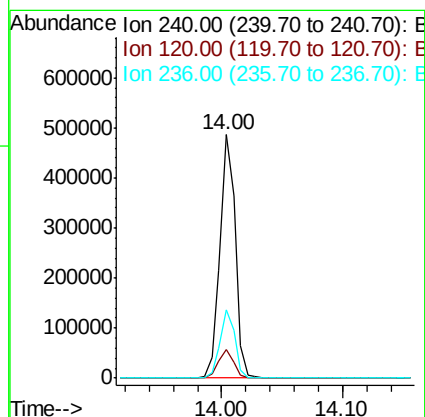
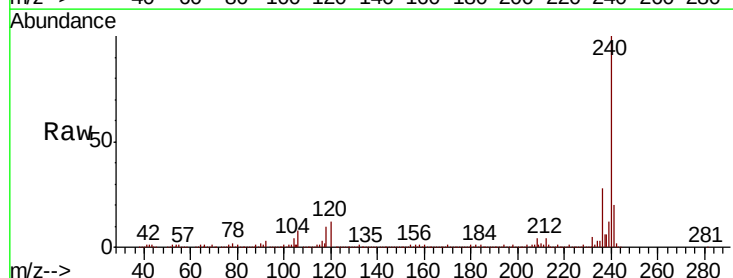
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

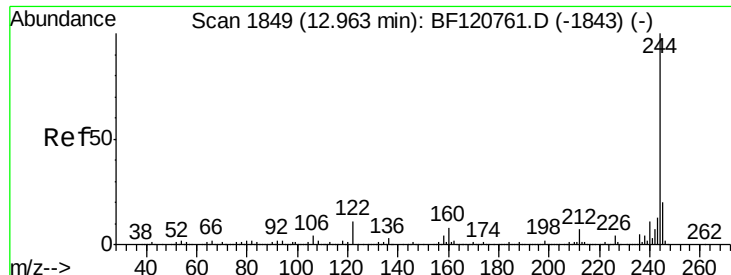
Tot Ion:167 Resp: 102299
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.6 10.7 16.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF120784.D
 Acq: 7 Jul 2020 13:42

Tgt Ion:240 Resp: 420757
 Ion Ratio Lower Upper
 240 100
 120 12.0 10.3 15.5
 236 28.0 21.4 32.2





#79

Terphenyl-d14

Concen: 100.383 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Instrument :

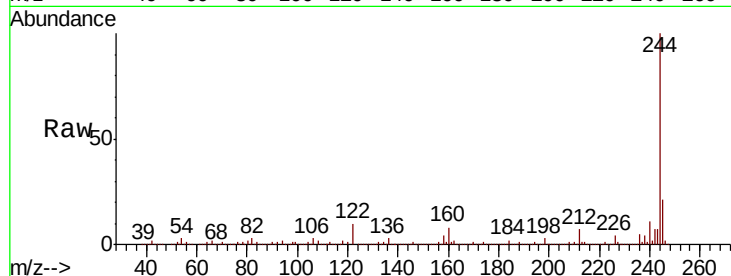
BNA_F

ClientSampleId :

MW-2

Tot Ion:244 Resp: 2157273

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	10.2	9.0	13.4

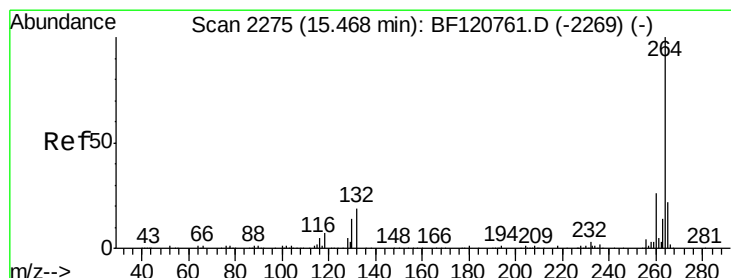
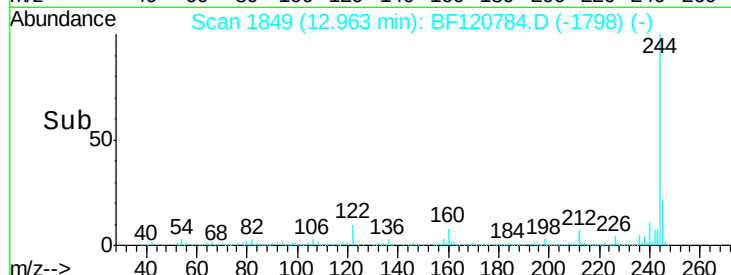
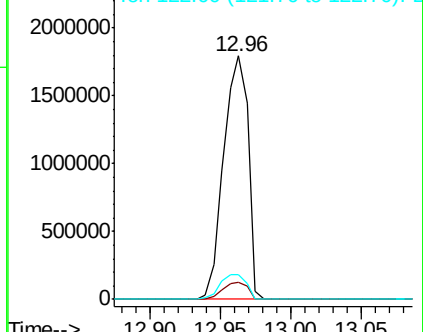


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

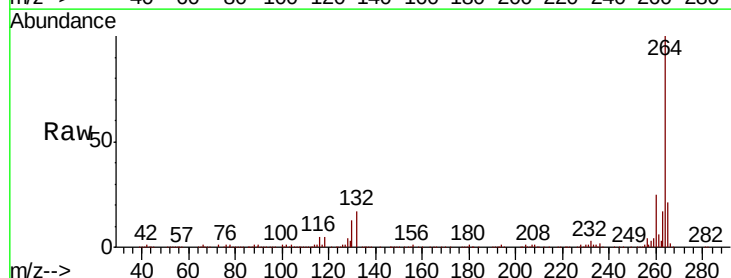
Delta R.T. 0.00 min

Lab File: BF120784.D

Acq: 7 Jul 2020 13:42

Tgt Ion:264 Resp: 347018

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	30.8
265	20.9	17.6	26.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

