

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120841.D
 Acq On : 10 Jul 2020 20:05
 Operator : JU/CG
 Sample : L3257-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH2

Quant Time: Jul 11 01:52:01 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	204083	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	752485	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	375781	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	680491	20.00	ng	0.00
76) Chrysene-d12	14.01	240	432345	20.00	ng	0.00
86) Perylene-d12	15.47	264	395263	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	958442	72.49	ng	0.00
7) Phenol-d6	6.47	99	1184164	70.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	758662	58.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	299809	79.41	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1354917	54.55	ng	0.00
79) Terphenyl-d14	12.96	244	1415292	64.09	ng	0.00

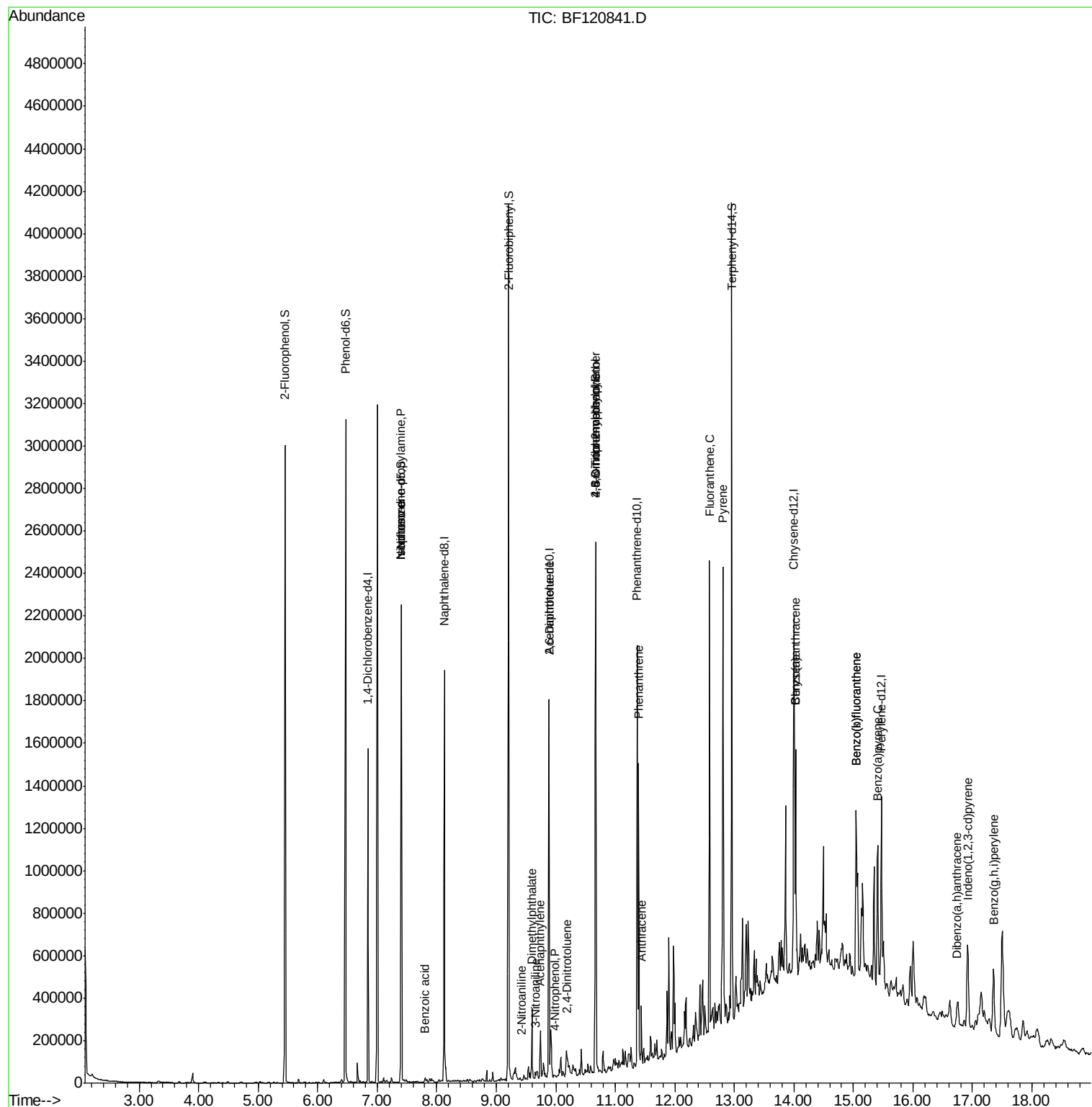
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.40	70	101371	9.972	ng	# 77
25) Isophorone	7.40	82	755423	26.970	ng	# 64
32) Benzoic acid	7.80	122	5845	4.898	ng	# 91
48) 2-Nitroaniline	9.43	65	114	2.634	ng	# 5
49) Acenaphthylene	9.74	152	82271	2.161	ng	# 99
50) Dimethylphthalate	9.60	163	114134	4.164	ng	# 98
51) 2,6-Dinitrotoluene	9.88	165	48388	10.738	ng	# 17
53) 3-Nitroaniline	9.66	138	148	2.185	ng	# 1
56) 4-Nitrophenol	9.98	139	258	2.141	ng	# 62
57) 2,4-Dinitrotoluene	10.19	165	1583	3.293	ng	# 56
65) 4,6-Dinitro-2-methylphenol	10.67	198	721	7.223	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	18339	2.323	ng	# 1
71) Phenanthrene	11.39	178	431381	11.683	ng	# 98
72) Anthracene	11.44	178	94600	2.535	ng	# 98
75) Fluoranthene	12.59	202	923751	23.486	ng	# 98
78) Pyrene	12.81	202	877566	25.415	ng	# 99
81) Benzo(a)anthracene	14.03	228	390071	14.075	ng	# 96
83) Chrysene	14.03	228	390071	13.799	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.92	276	274647	10.833	ng	# 97
88) Benzo(b)fluoranthene	15.04	252	607990	23.397	ng	# 98
89) Benzo(k)fluoranthene	15.04	252	607990	24.045	ng	# 98
90) Benzo(a)pyrene	15.41	252	315336	13.603	ng	# 98
91) Dibenzo(a,h)anthracene	16.74	278	46785	2.214	ng	# 92
92) Benzo(g,h,i)perylene	17.36	276	267258	13.839	ng	# 99

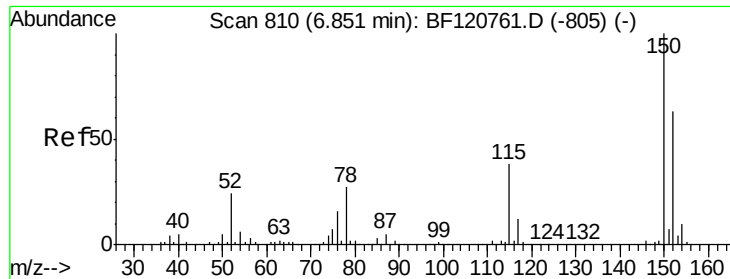
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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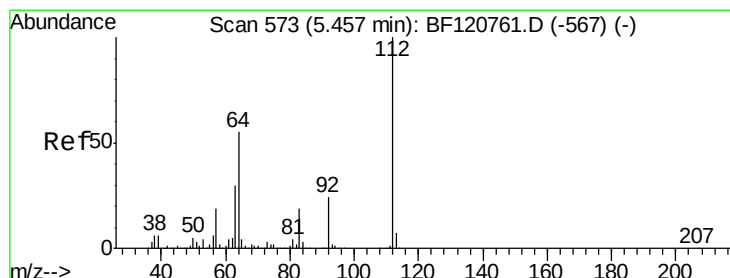
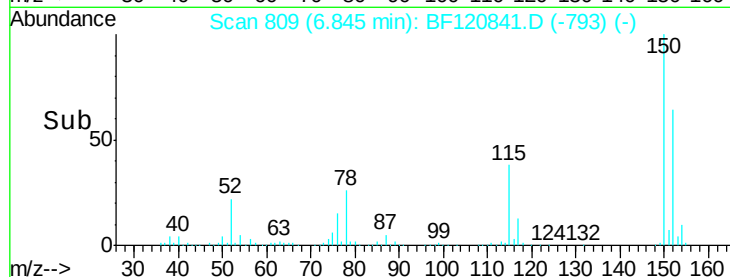
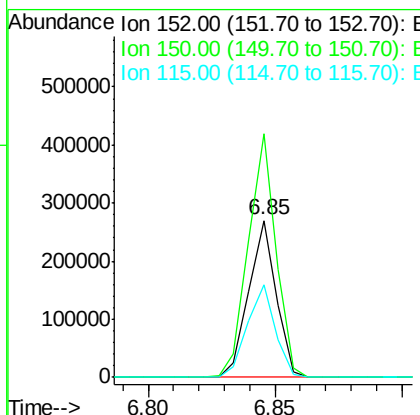
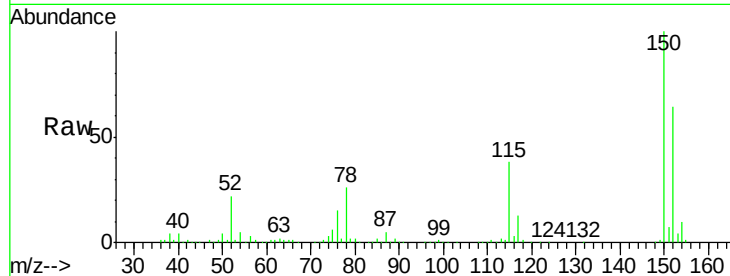




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

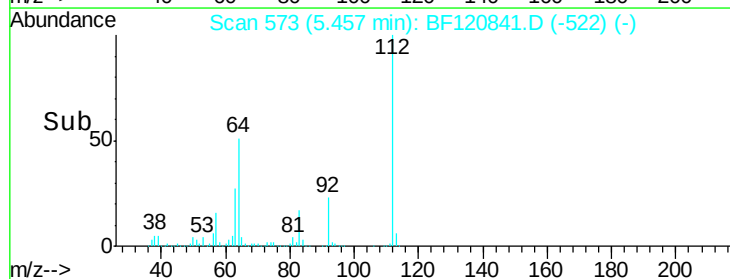
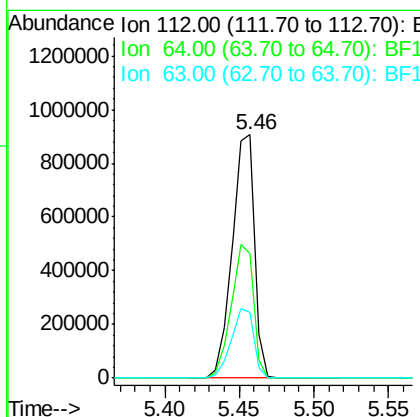
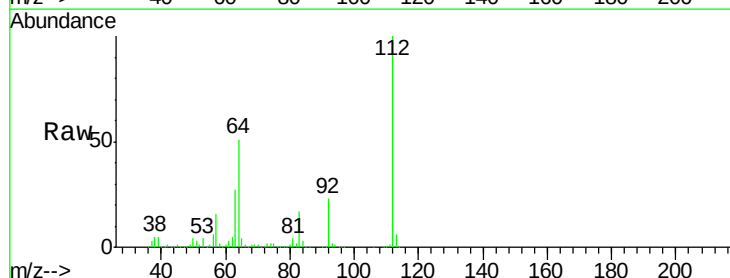
Instrument :
 BNA_F
 ClientSampleId :
 MH2

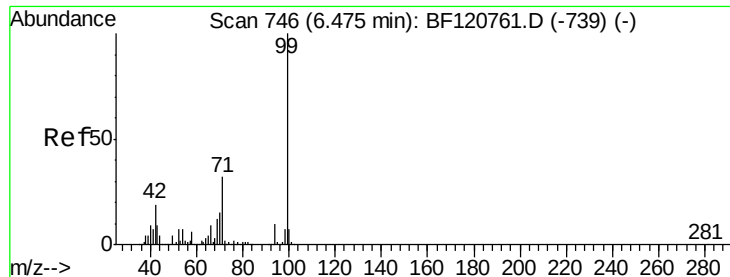
Tot Ion:152 Resp: 204083
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.1 189.1
 115 59.2 48.5 72.7



#5
 2-Fluorophenol
 Concen: 72.495 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

Tgt Ion:112 Resp: 958442
 Ion Ratio Lower Upper
 112 100
 64 51.4 43.8 65.6
 63 26.9 23.6 35.4





#7

Phenol-d6

Concen: 70.137 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

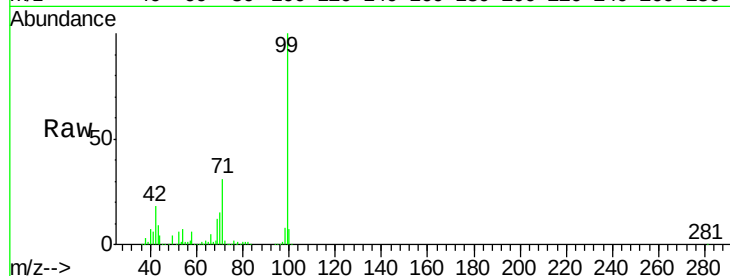
Tot Ion: 99 Resp: 1184164

Ion Ratio Lower Upper

99 100

42 17.9 15.4 23.0

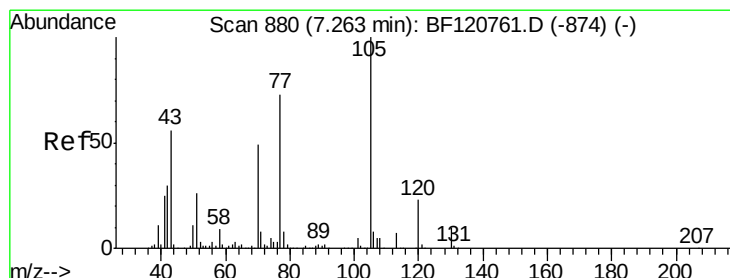
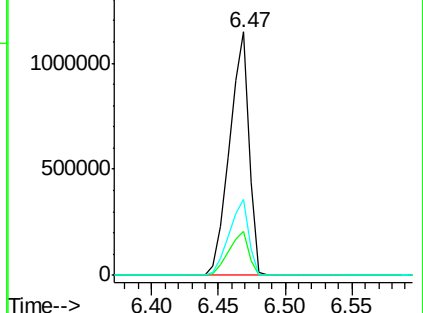
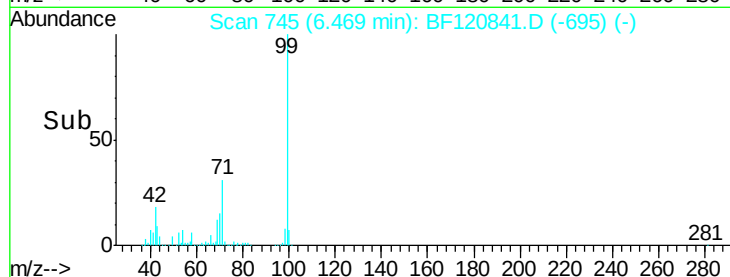
71 31.3 25.9 38.9



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



#19

n-Nitroso-di-n-propylamine

Concen: 9.972 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.14 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Tgt Ion: 70 Resp: 101371

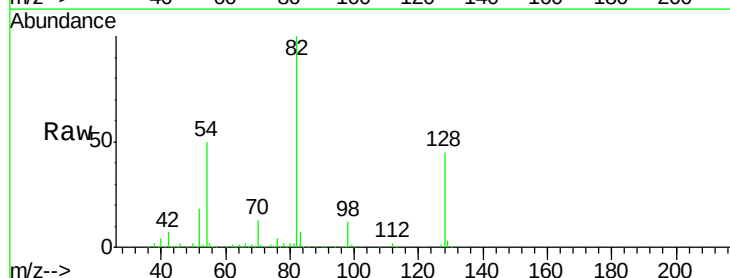
Ion Ratio Lower Upper

70 100

42 49.5 50.3 75.5#

101 0.0 7.5 11.3#

130 2.0 16.1 24.1#

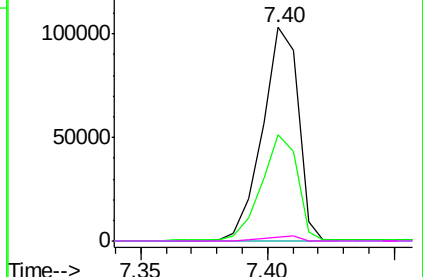
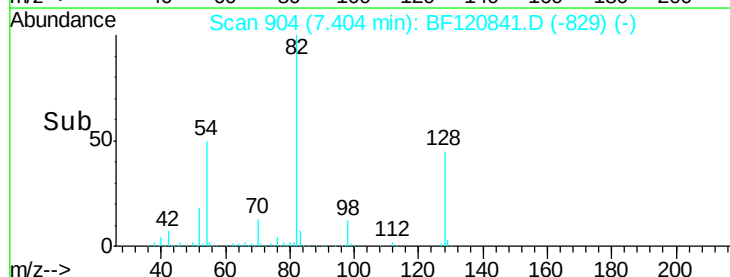


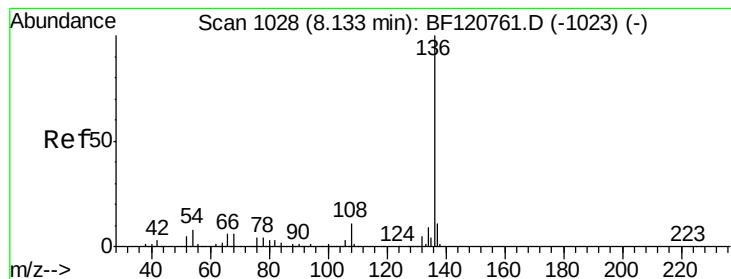
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

Tot Ion:136 Resp: 752485

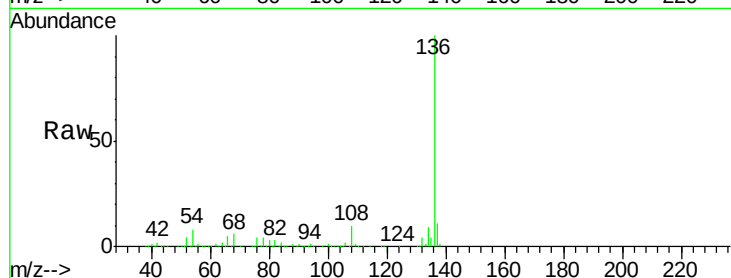
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 7.8 6.2 9.4

68 5.9 4.7 7.1

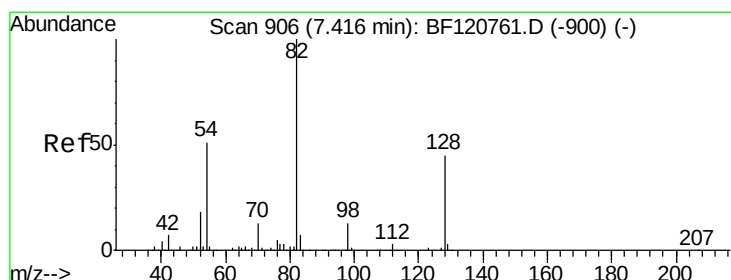
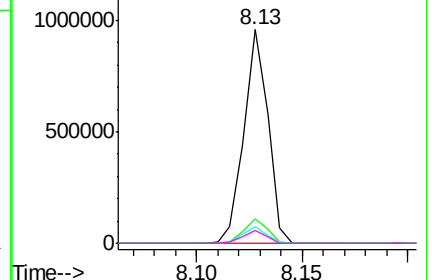
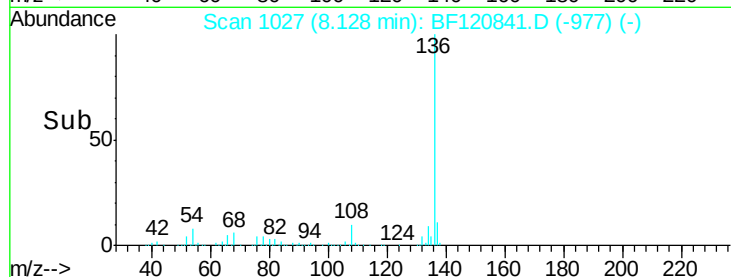


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 58.413 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

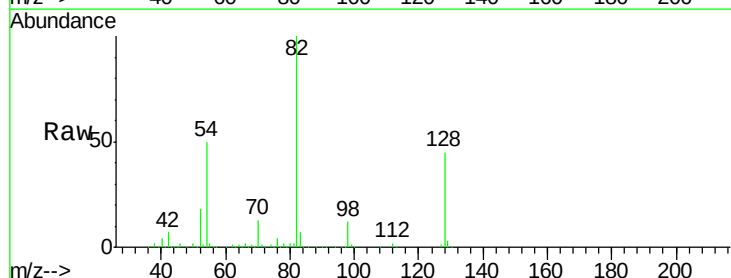
Tgt Ion: 82 Resp: 758662

Ion Ratio Lower Upper

82 100

128 45.0 35.7 53.5

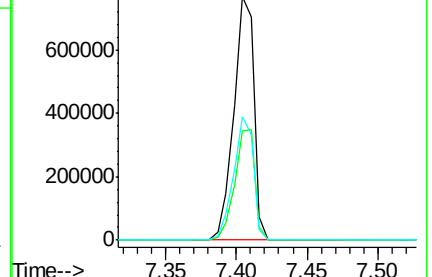
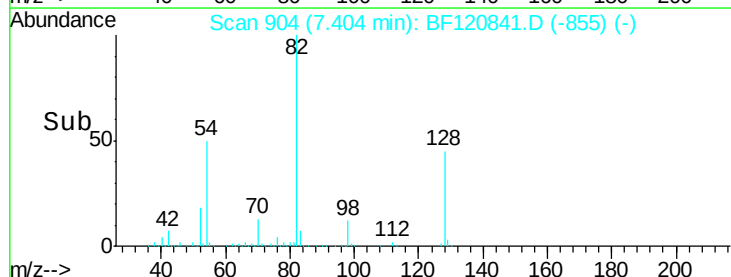
54 50.4 40.9 61.3

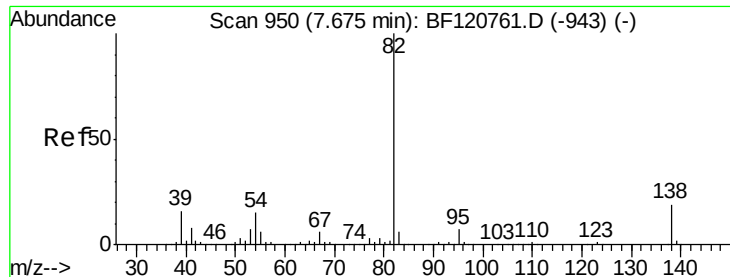


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 26.970 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.27 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

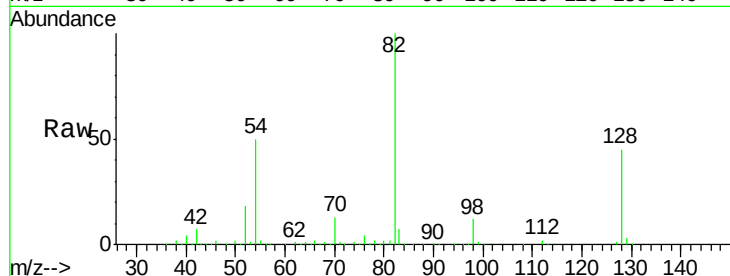
Tot Ion: 82 Resp: 755423

Ion Ratio Lower Upper

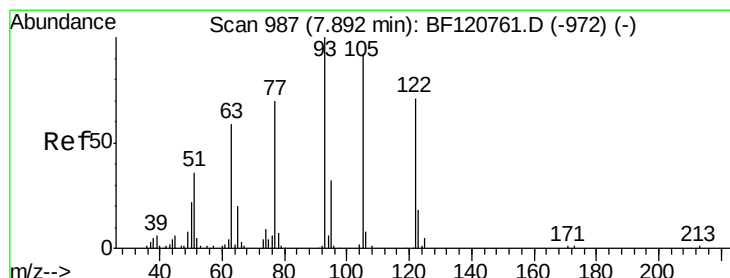
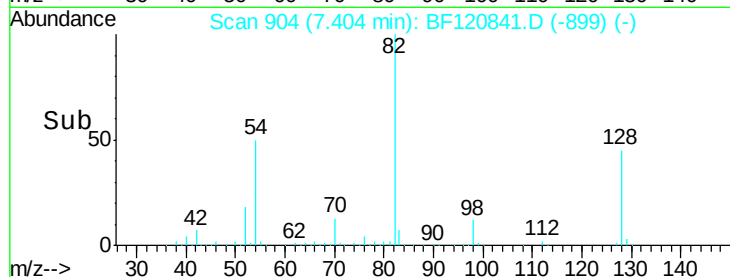
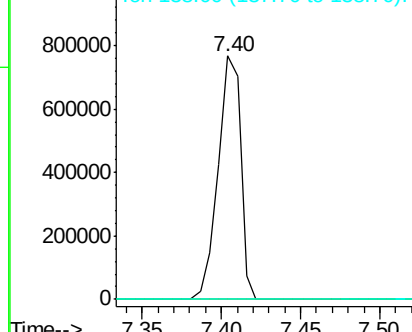
82 100

95 0.0 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



#32

Benzoic acid

Concen: 4.898 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.09 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

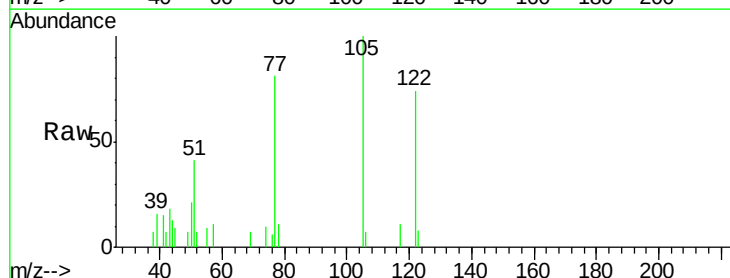
Tgt Ion: 122 Resp: 5845

Ion Ratio Lower Upper

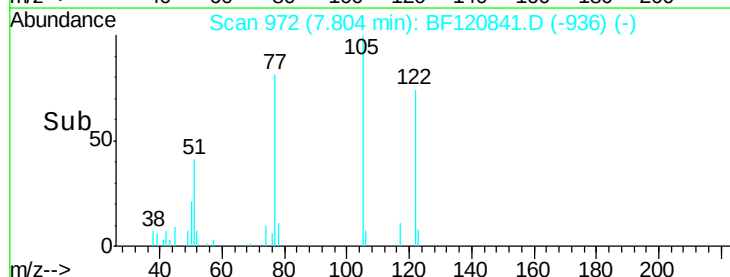
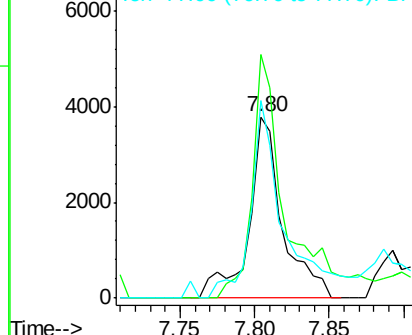
122 100

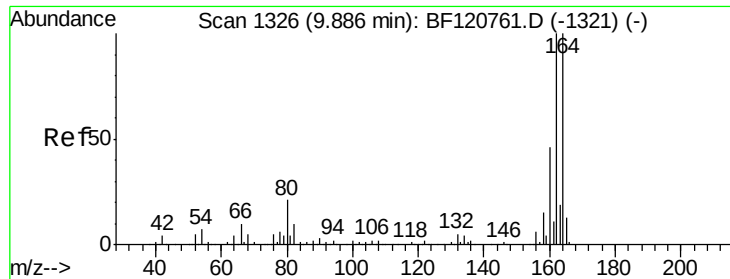
105 134.4 105.8 145.8

77 109.0 77.3 117.3



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

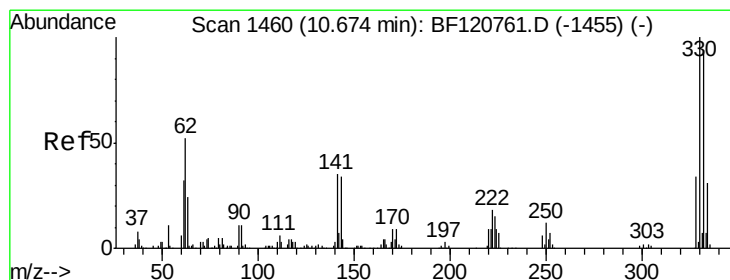
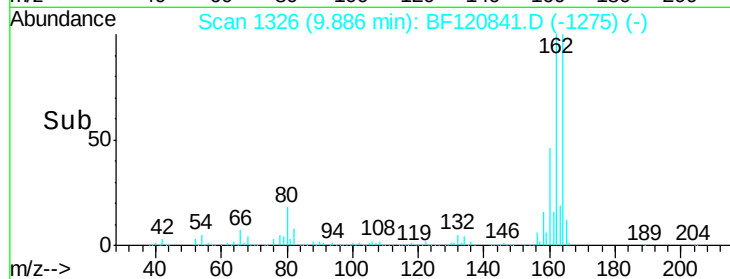
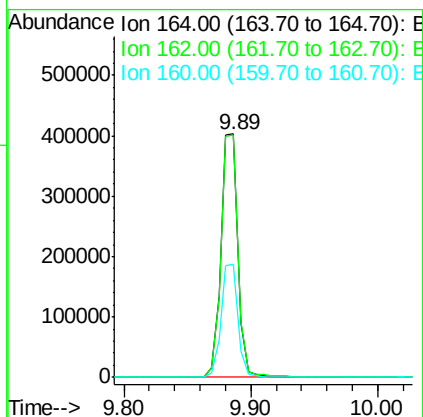
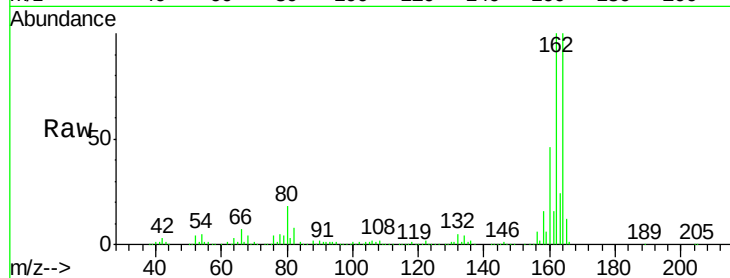




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

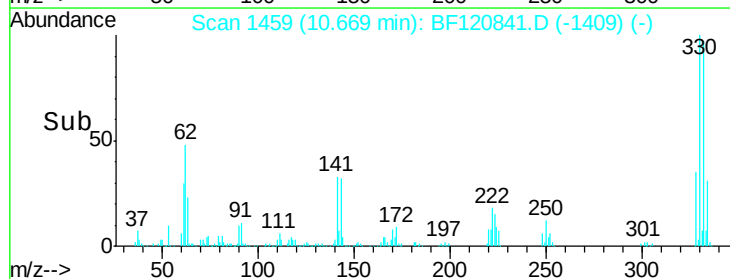
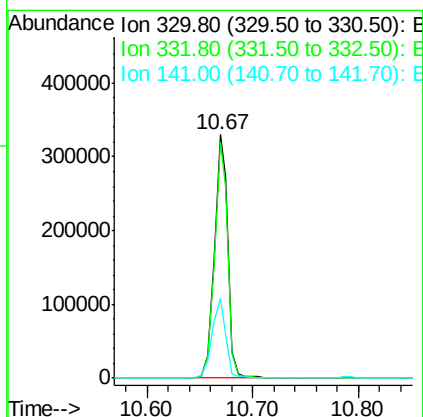
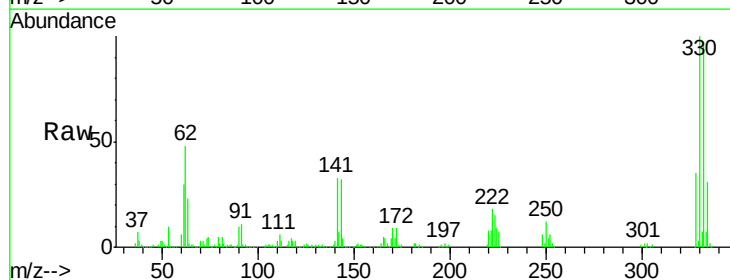
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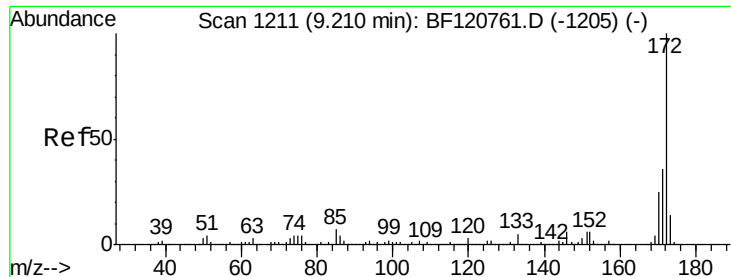
Tot Ion:164 Resp: 375781
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.2 120.2
 160 46.2 36.9 55.3



#42
 2,4,6-Tribromophenol
 Concen: 79.414 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

Tgt Ion:330 Resp: 299809
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.6
 141 33.0 29.7 44.5

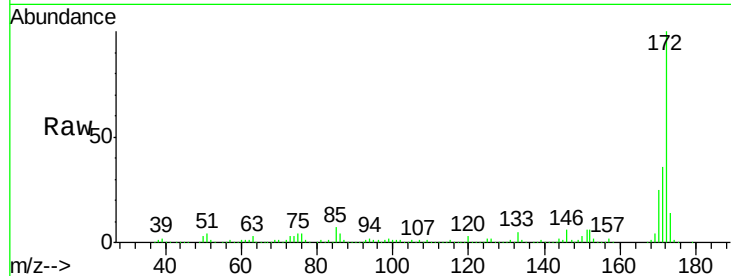




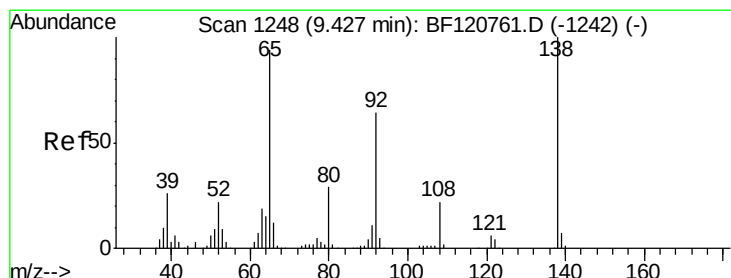
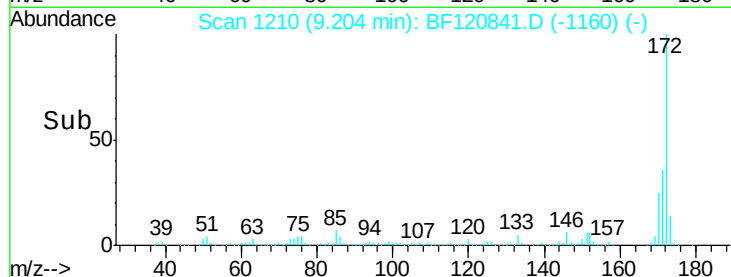
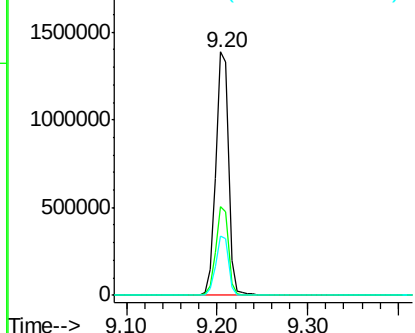
#45
2-Fluorobiphenyl
Concen: 54.551 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Instrument :
BNA_F
ClientSampleId :
MH2

Tot Ion:172 Resp: 1354917
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.6 19.8 29.6

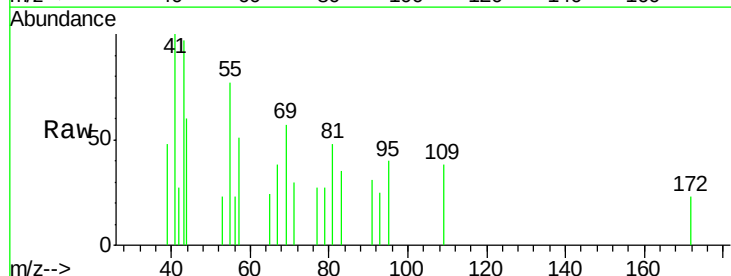


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

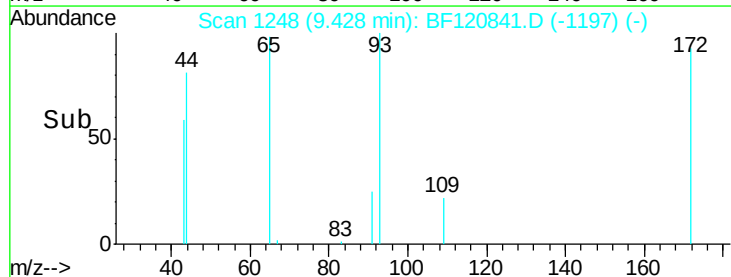
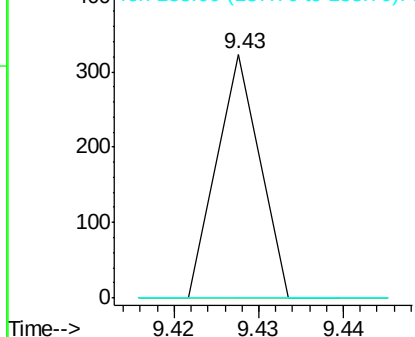


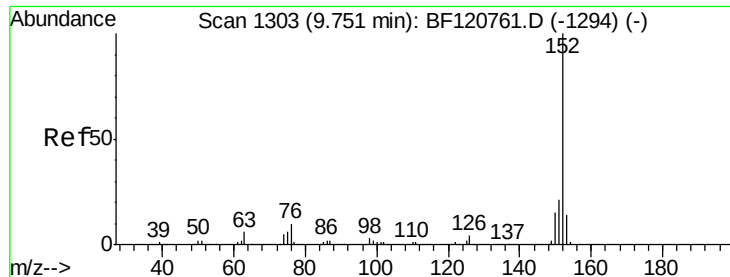
#48
2-Nitroaniline
Concen: 2.634 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion: 65 Resp: 114
Ion Ratio Lower Upper
65 100
92 0.0 54.4 81.6#
138 0.0 84.7 127.1#



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: 2.161 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

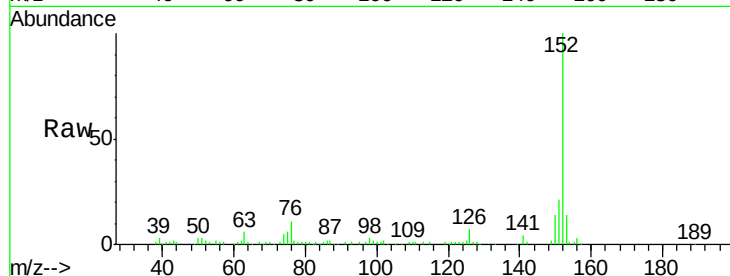
Tot Ion:152 Resp: 82271

Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

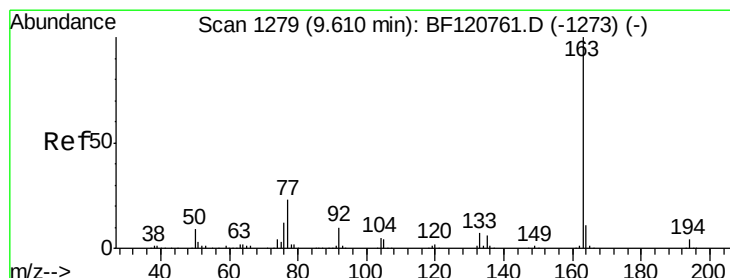
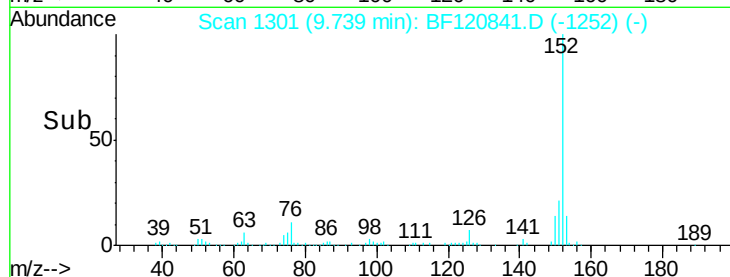
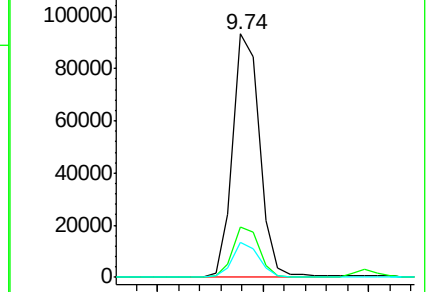
153 14.2 10.8 16.2



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: 4.164 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

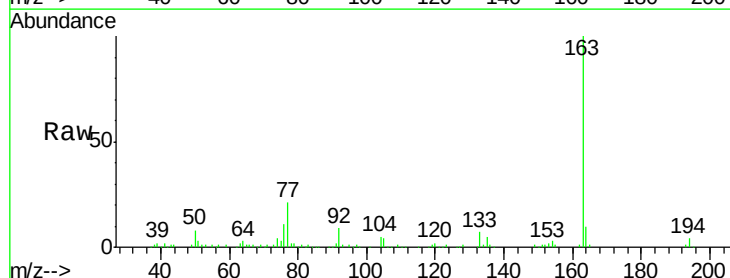
Tgt Ion:163 Resp: 114134

Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

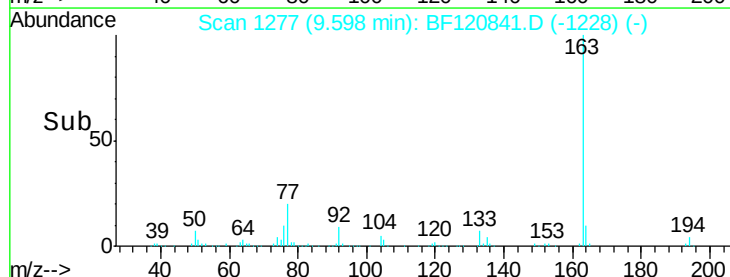
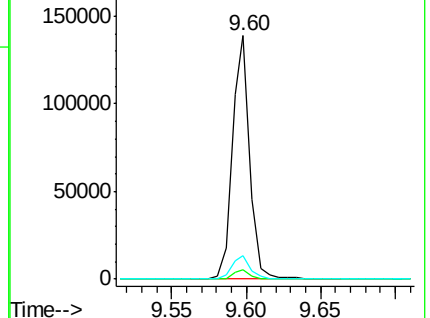
164 9.9 8.5 12.7

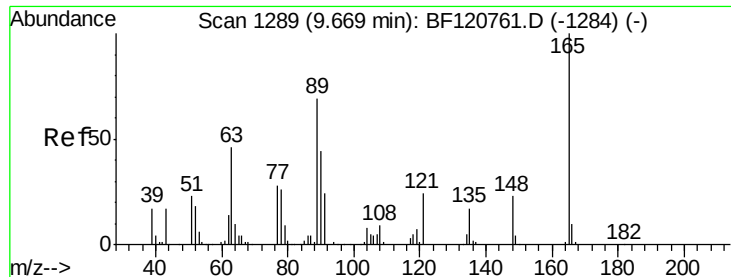


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

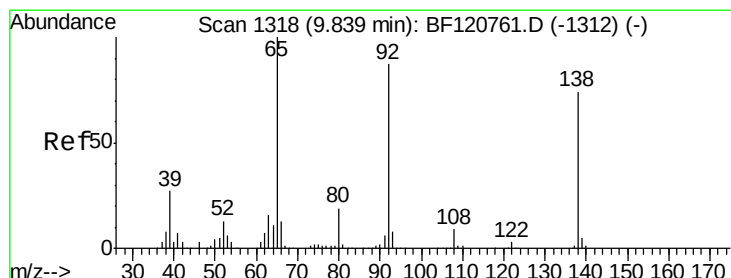
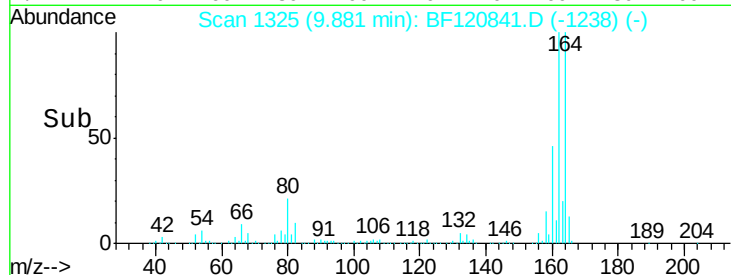
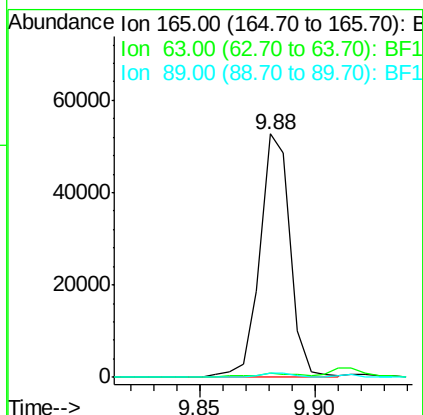
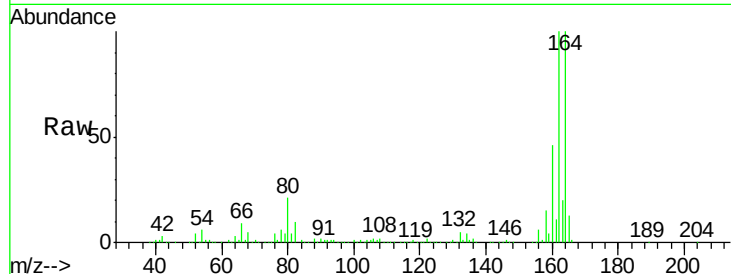




#51
 2,6-Dinitrotoluene
 Concen: 10.738 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.21 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

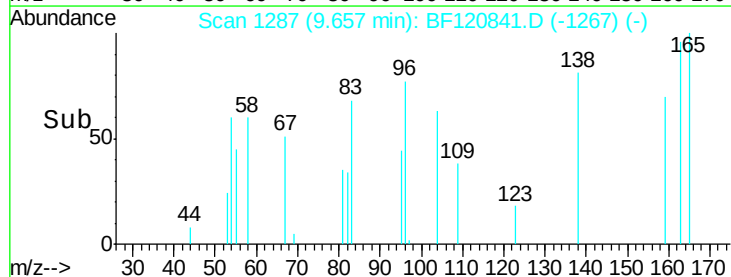
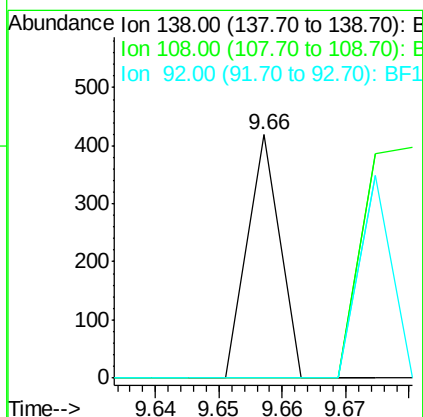
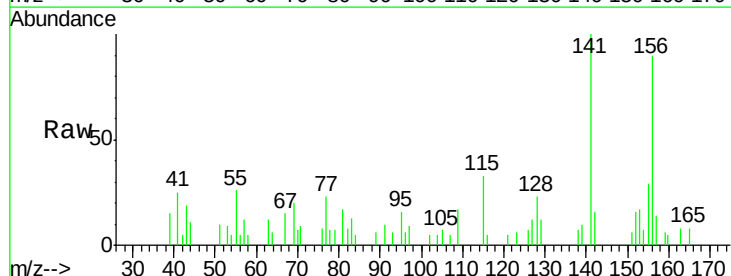
Instrument :
 BNA_F
 ClientSampleId :
 MH2

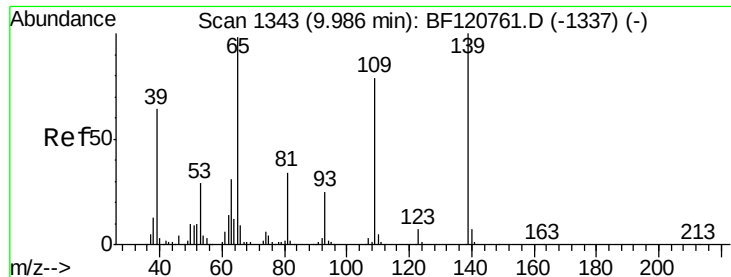
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.5	54.0	81.0#
89	1.5	55.4	83.2#



#53
 3-Nitroaniline
 Concen: 2.185 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.18 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.8	14.6#
92	0.0	93.4	140.2#

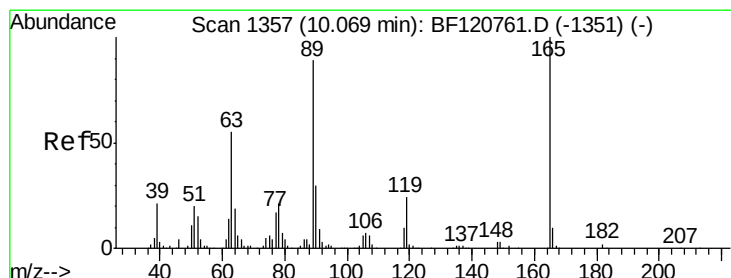
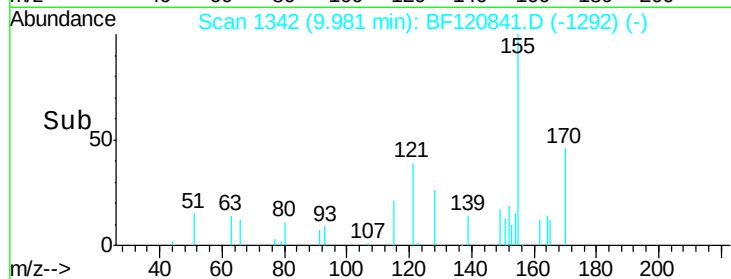
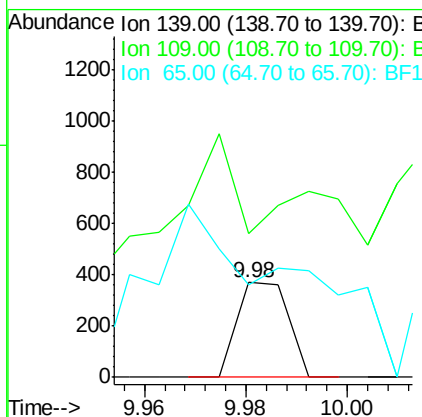
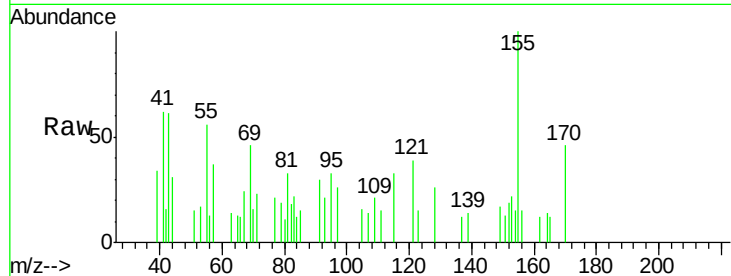




#56
4-Nitrophenol
Concen: 2.141 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

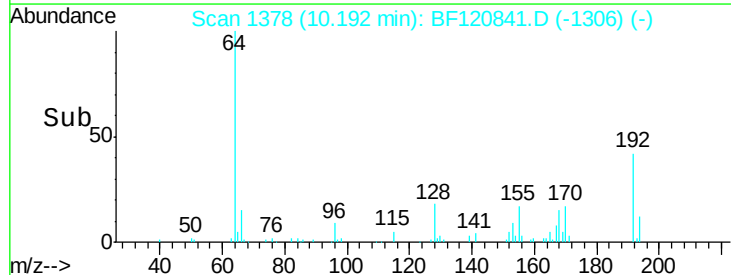
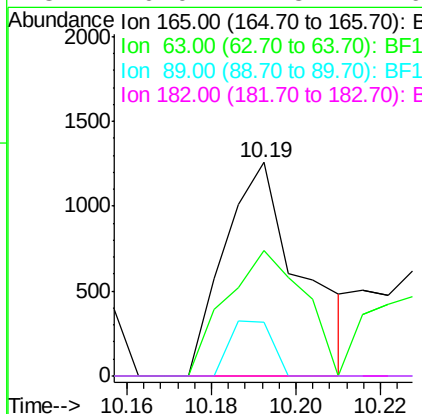
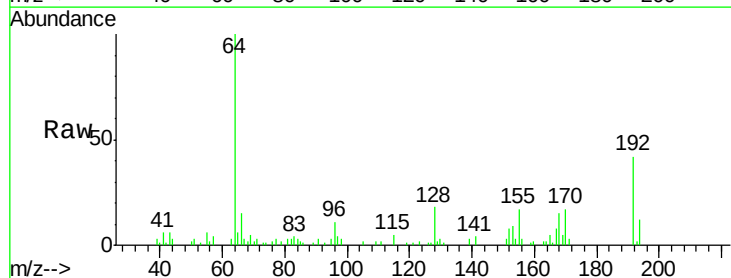
Instrument :
BNA_F
ClientSampled :
MH2

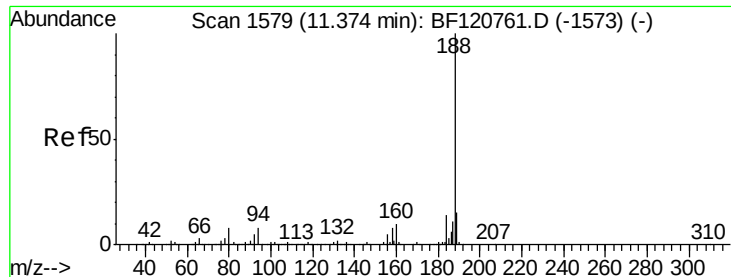
Tot Ion:139 Resp: 258
Ion Ratio Lower Upper
139 100
109 152.0 58.6 98.6#
65 97.3 78.7 118.7



#57
2,4-Dinitrotoluene
Concen: 3.293 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.12 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion:165 Resp: 1583
Ion Ratio Lower Upper
165 100
63 58.7 43.8 65.8
89 25.3 71.4 107.2#
182 0.0 1.8 2.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

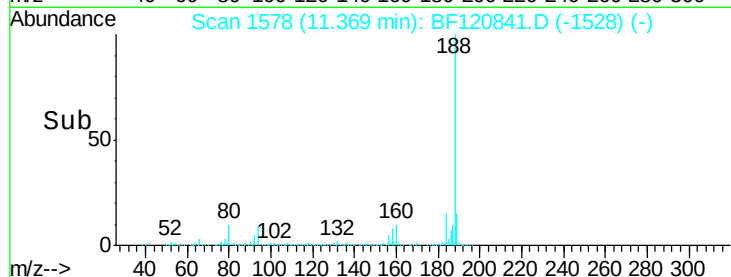
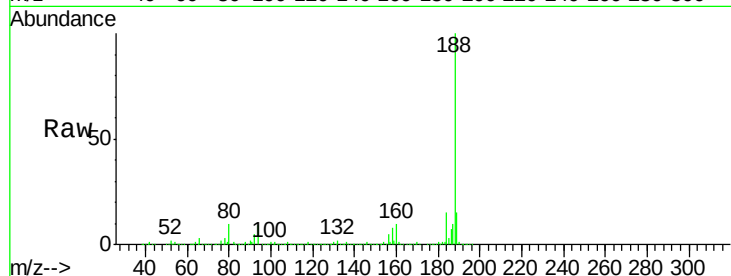
Tot Ion:188 Resp: 680491

Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

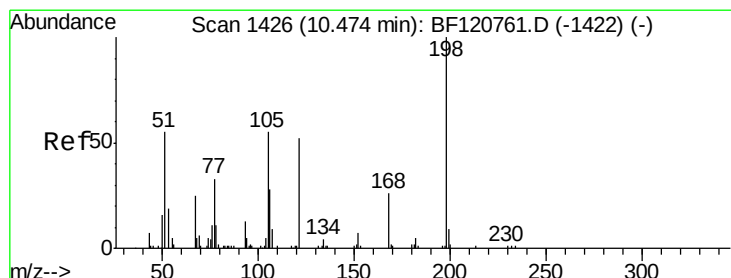
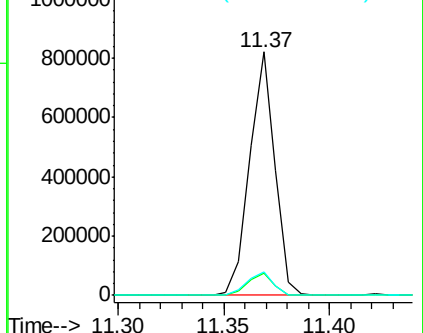
80 9.7 6.6 10.0



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: 7.223 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.19 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

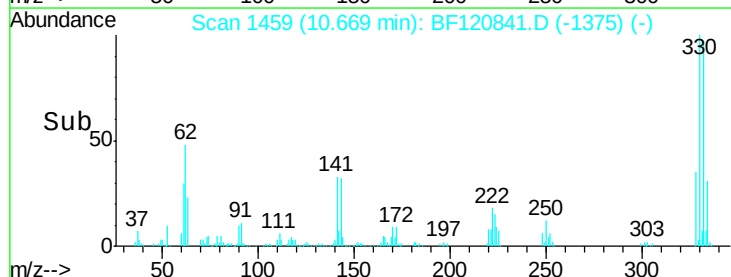
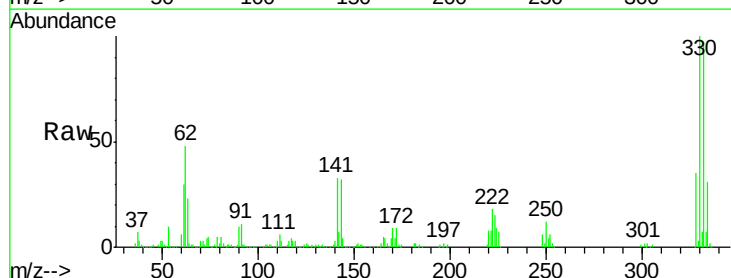
Tgt Ion:198 Resp: 721

Ion Ratio Lower Upper

198 100

51 179.9 50.0 90.0#

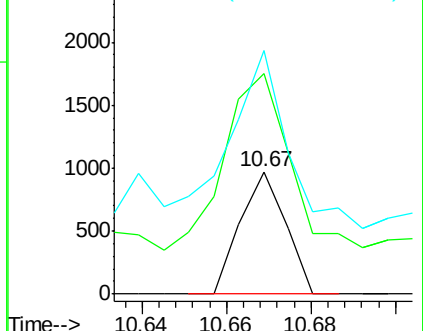
105 198.9 38.3 78.3#

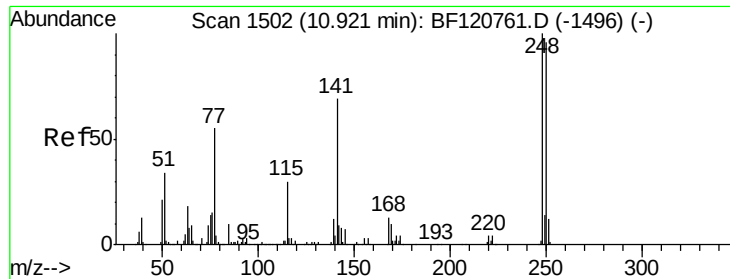


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

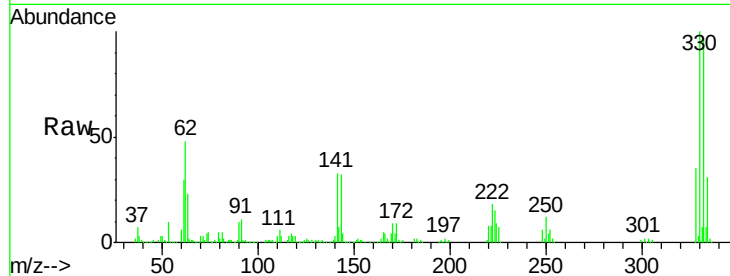




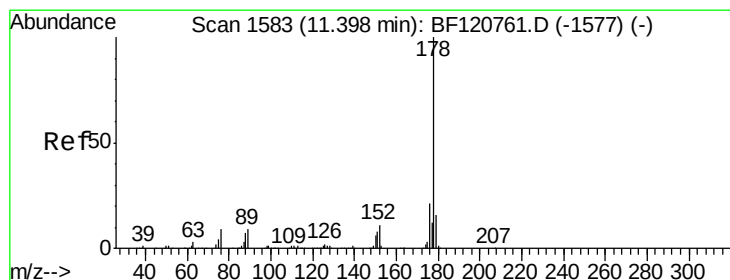
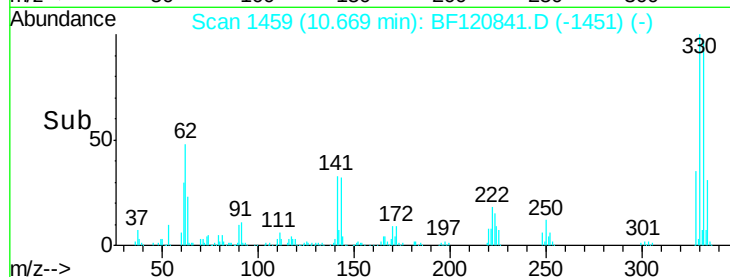
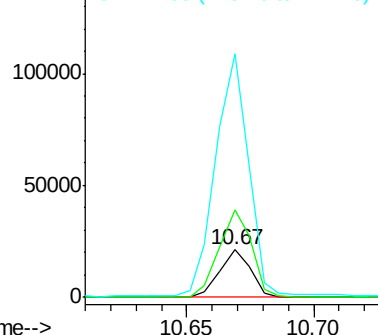
#67
4-Bromophenyl-phenylether
Concen: 2.323 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Instrument :
BNA_F
ClientSampled :
MH2

Tot Ion:248 Resp: 18339
Ion Ratio Lower Upper
248 100
250 184.5 76.5 114.7#
141 514.3 54.9 82.3#

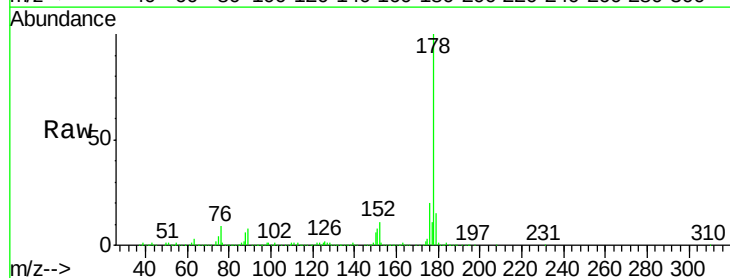


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

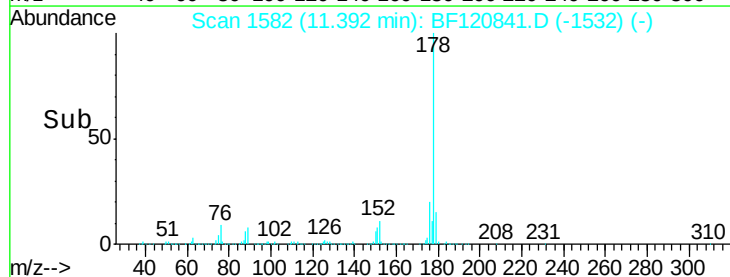
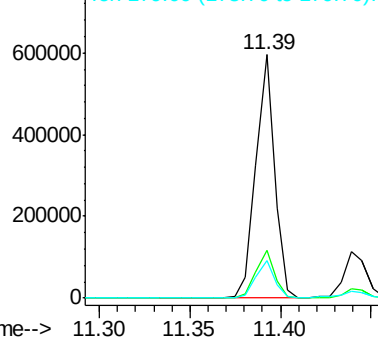


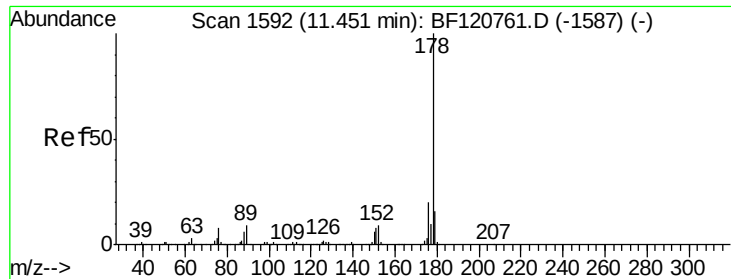
#71
Phenanthrene
Concen: 11.683 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion:178 Resp: 431381
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.4 12.9 19.3



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: 2.535 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

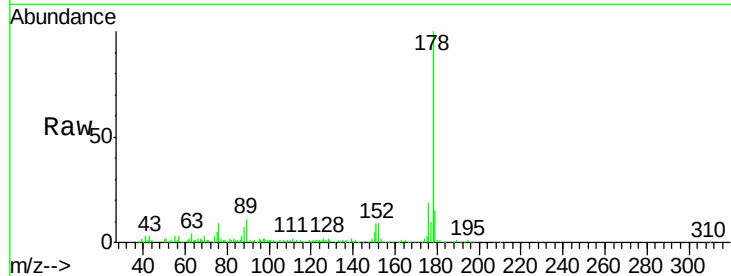
Tot Ion:178 Resp: 94600

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.2

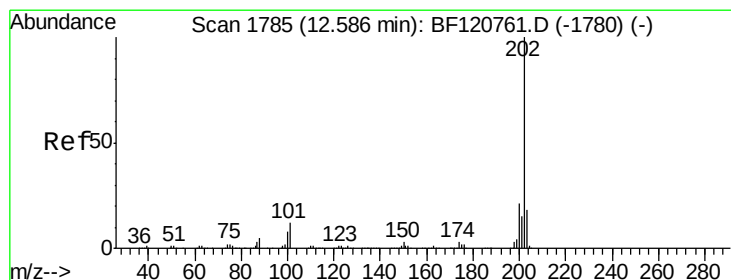
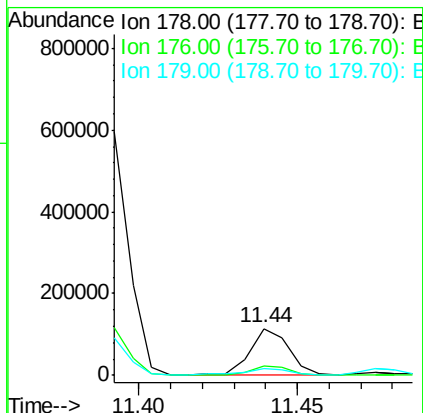
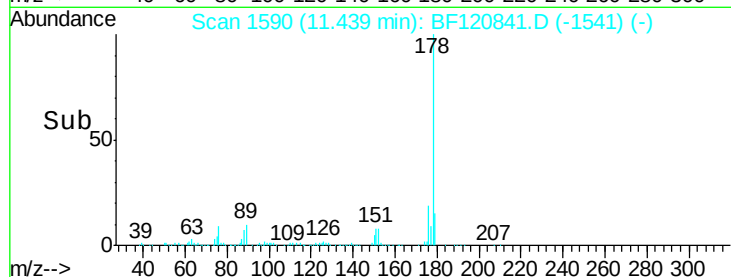
179 15.3 12.7 19.1



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



#75

Fluoranthene

Concen: 23.486 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

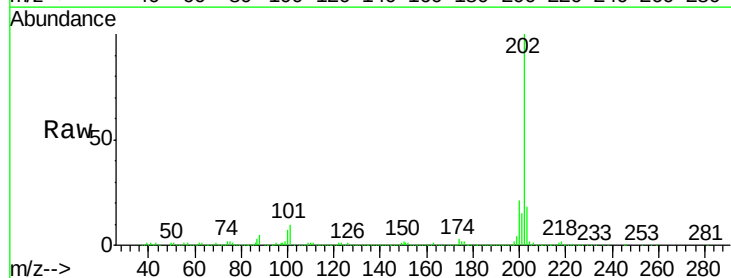
Tgt Ion:202 Resp: 923751

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.6

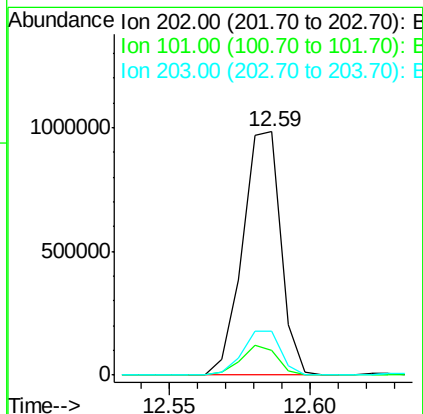
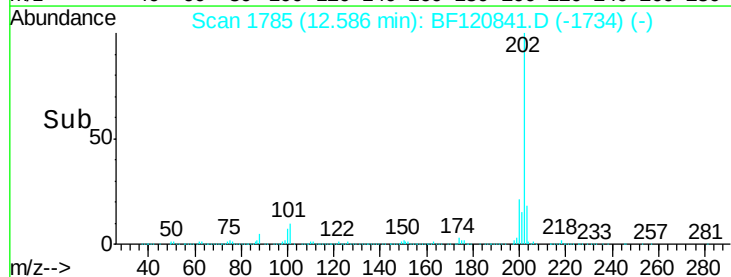
203 18.1 0.0 38.2

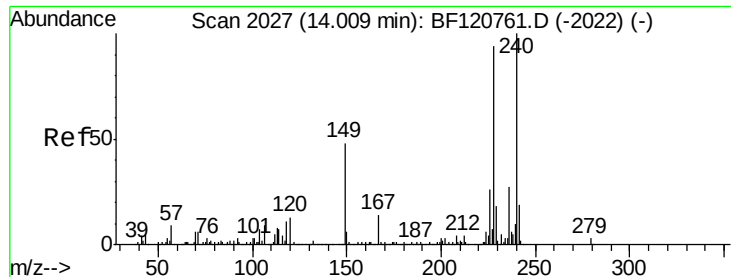


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

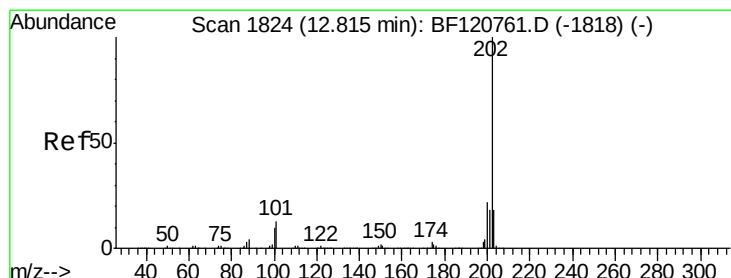
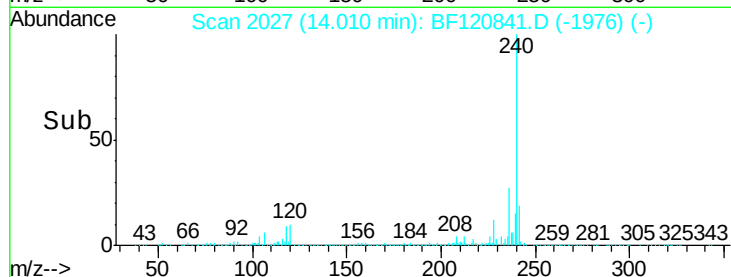
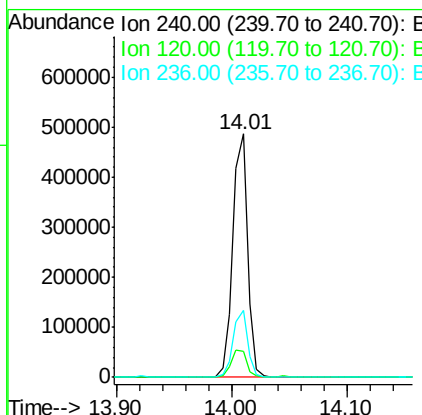
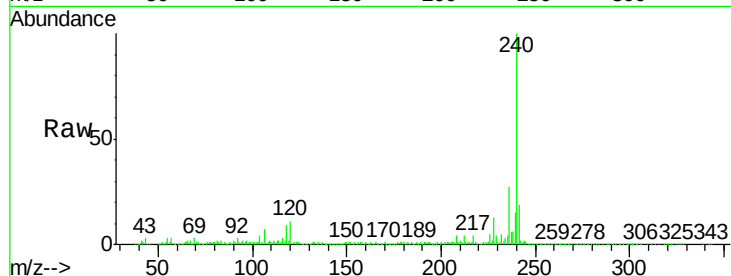




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

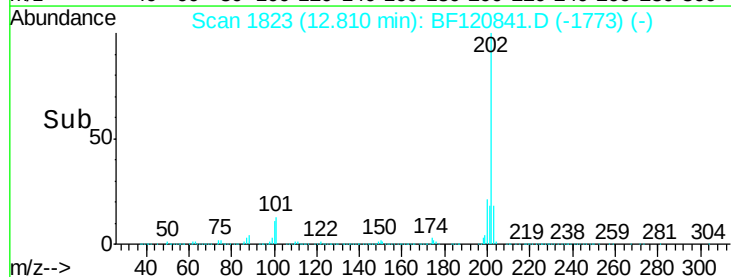
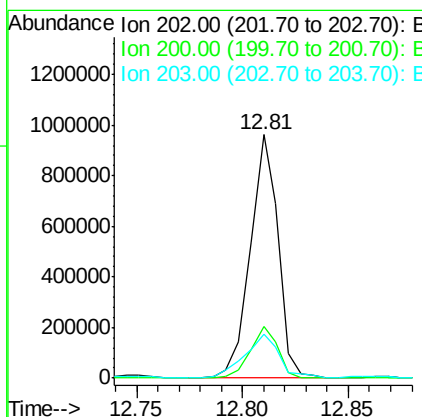
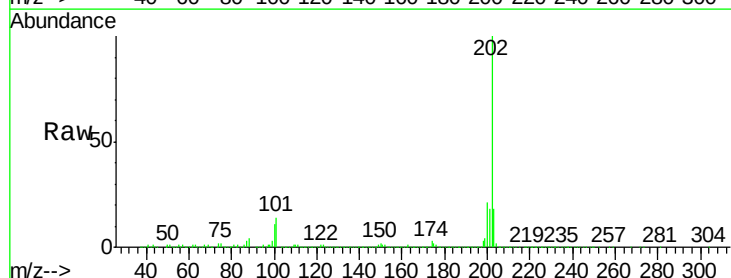
Instrument :
BNA_F
ClientSampleId :
MH2

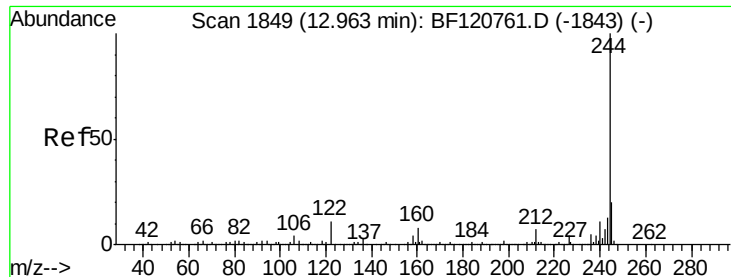
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.3	15.5
236	27.3	21.4	32.2



#78
Pyrene
Concen: 25.415 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.3	25.9
203	18.3	14.6	22.0





#79

Terphenyl-d14

Concen: 64.092 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

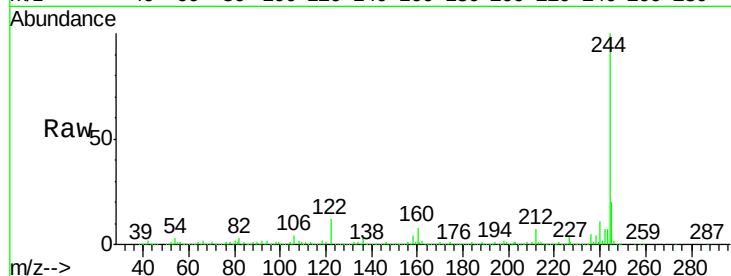
Tot Ion:244 Resp: 1415292

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

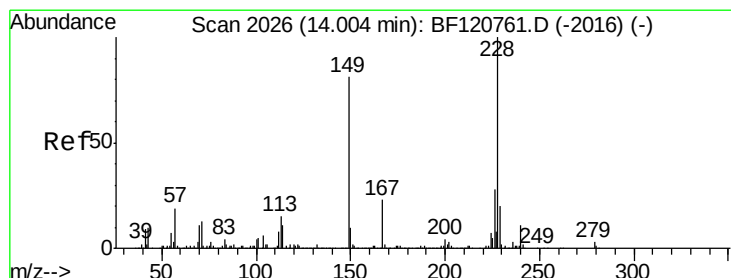
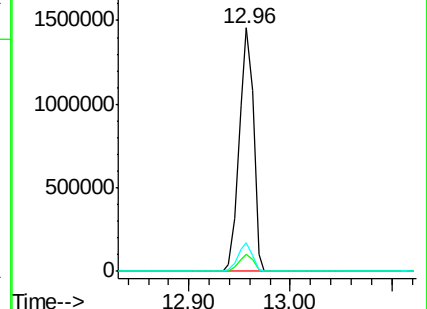
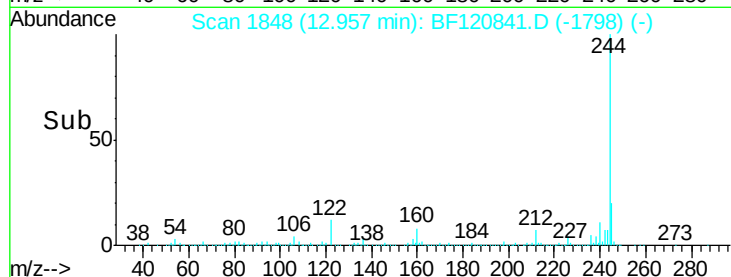
122 11.7 9.0 13.4



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



#81

Benzo(a)anthracene

Concen: 14.075 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.03 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

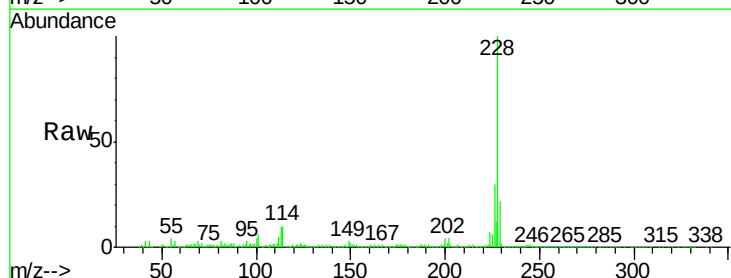
Tgt Ion:228 Resp: 390071

Ion Ratio Lower Upper

228 100

226 30.0 22.6 33.8

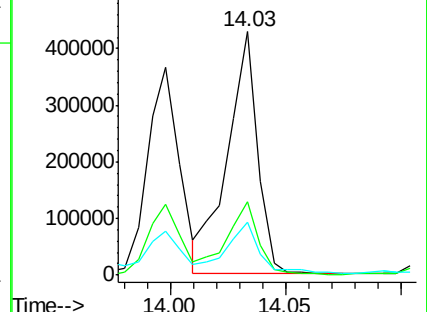
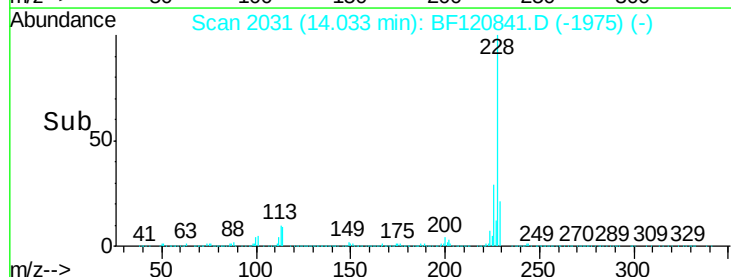
229 21.9 15.8 23.6

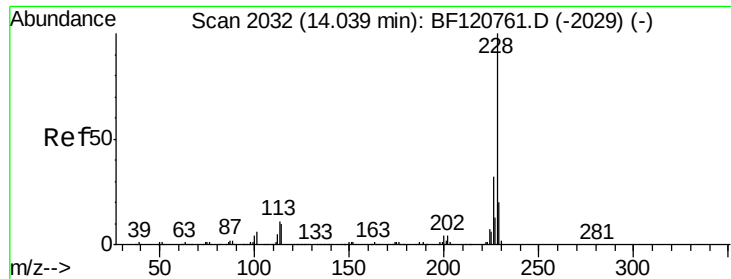


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

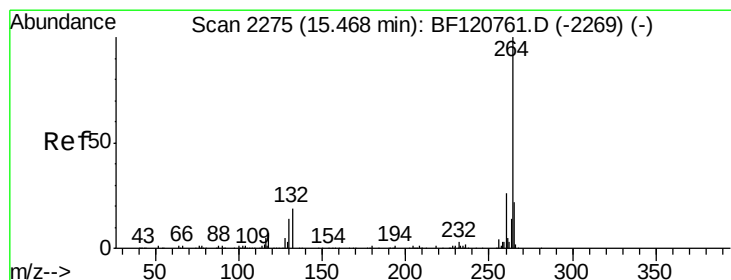
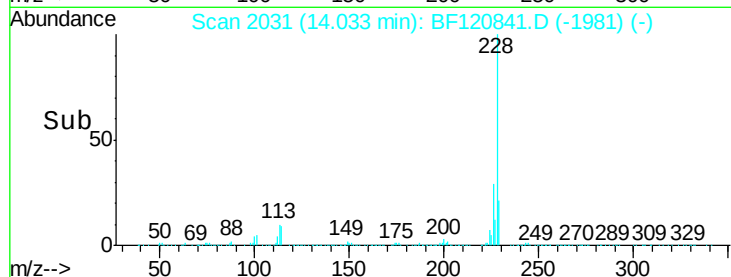
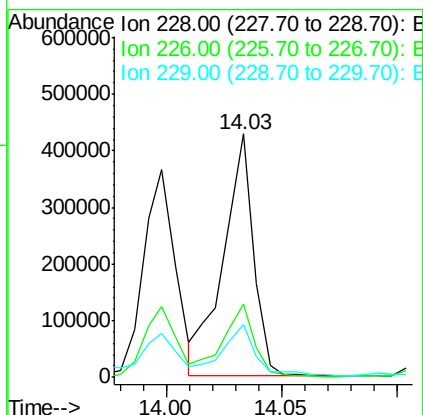
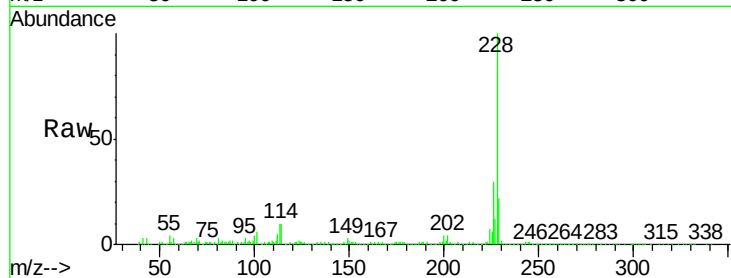




#83
Chrysene
Concen: 13.799 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

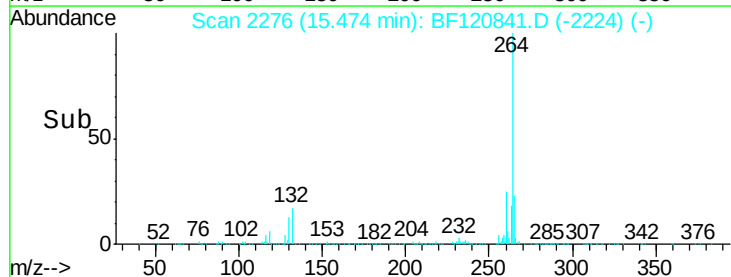
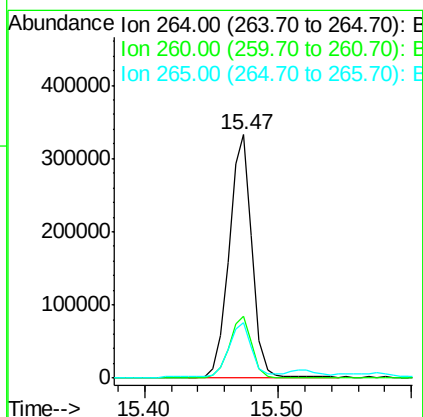
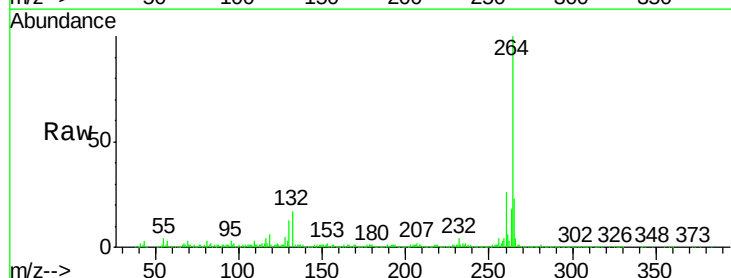
Instrument :
BNA_F
ClientSampleId :
MH2

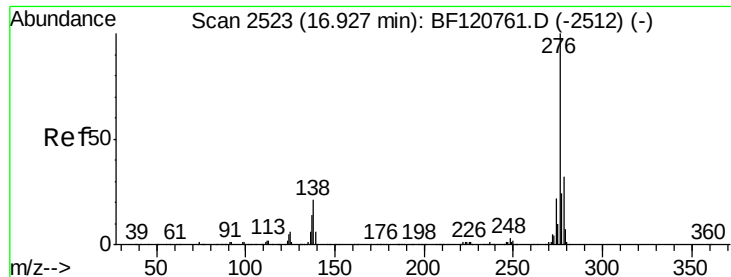
Tot	Ion:228	Resp:	390071
Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.7	38.5
229	21.9	16.3	24.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion	264	Resp: Lower	395263 Upper
	Ratio		
264	100		
260	25.6	20.6	30.8
265	23.0	17.6	26.4

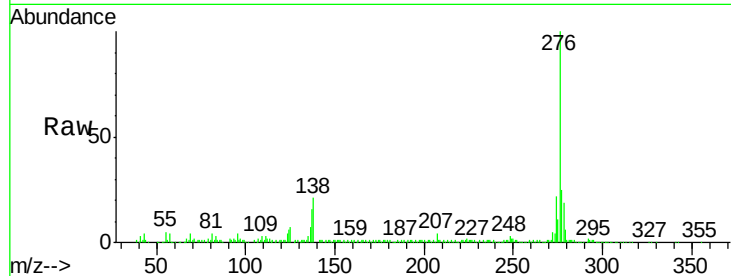




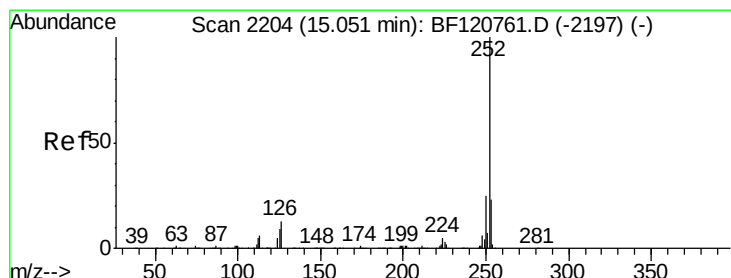
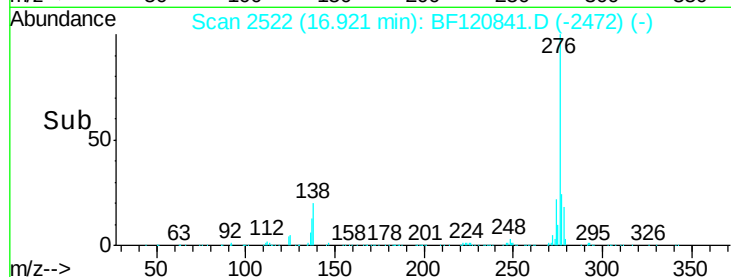
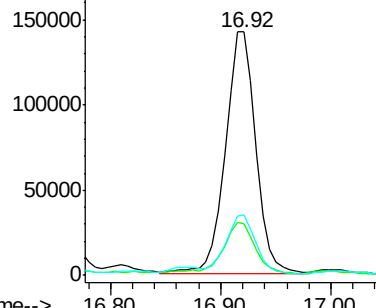
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.833 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

Instrument :
 BNA_F
 ClientSampleId :
 MH2

Tot	Ion:276	Resp:	274647
Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.8	29.8
277	23.9	19.9	29.9

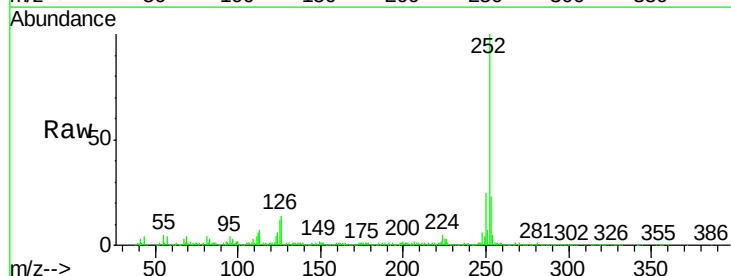


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

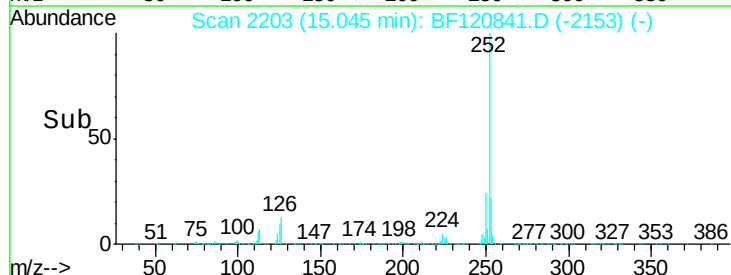
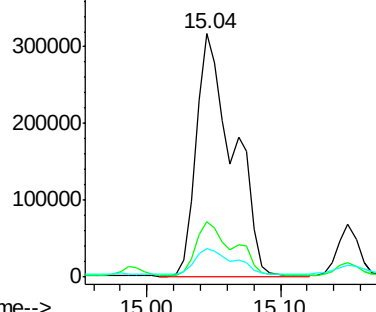


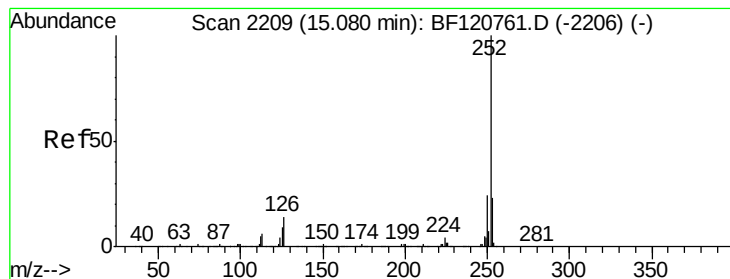
#88
 Benzo(b)fluoranthene
 Concen: 23.397 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120841.D
 Acq: 10 Jul 2020 20:05

Tgt	Ion:252	Resp:	607990
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.7	7.5	11.3#



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





#89

Benzo(k)fluoranthene

Concen: 24.045 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.04 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

Instrument :

BNA_F

ClientSampleId :

MH2

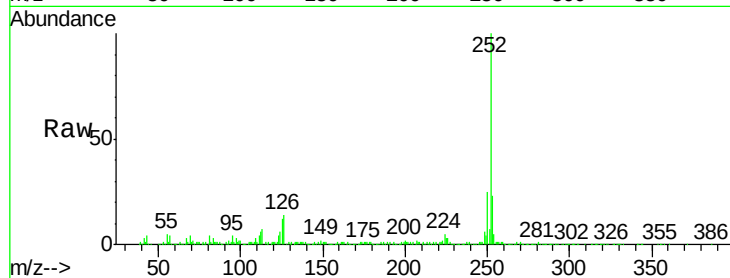
Tot Ion:252 Resp: 607990

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

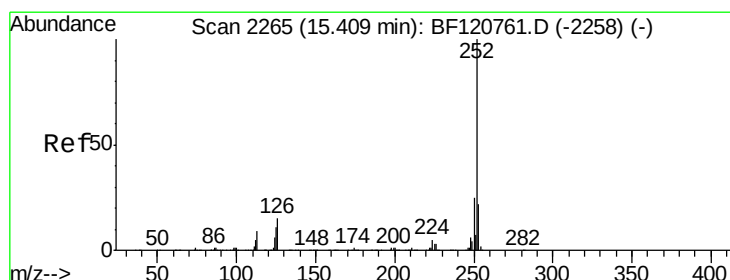
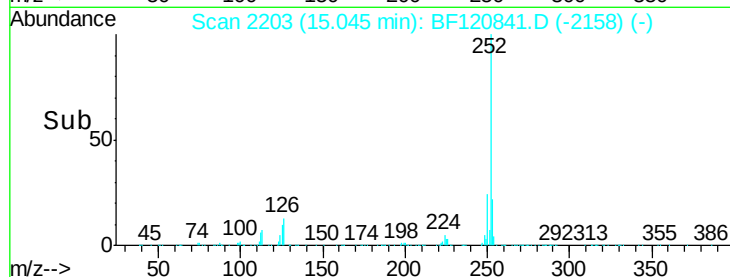
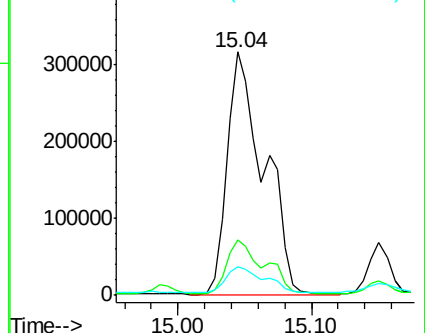
125 11.7 7.6 11.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 13.603 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BF120841.D

Acq: 10 Jul 2020 20:05

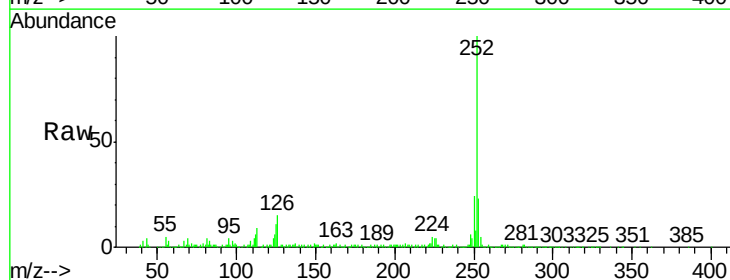
Tgt Ion:252 Resp: 315336

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

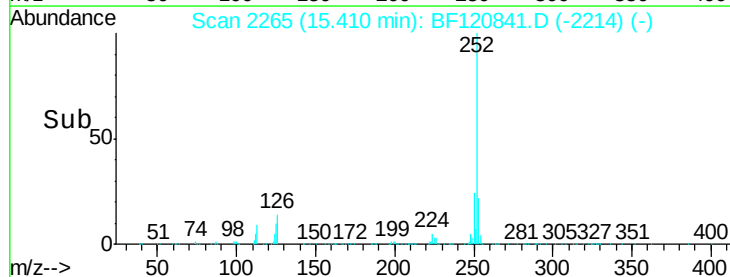
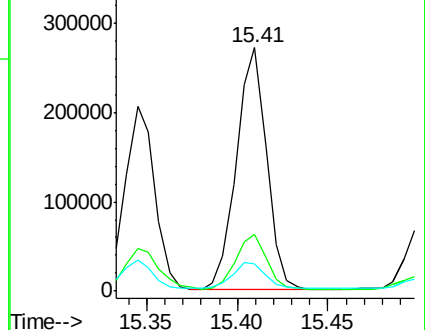
125 11.4 9.2 13.8

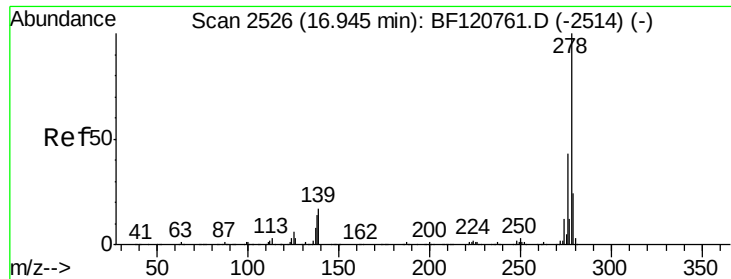


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

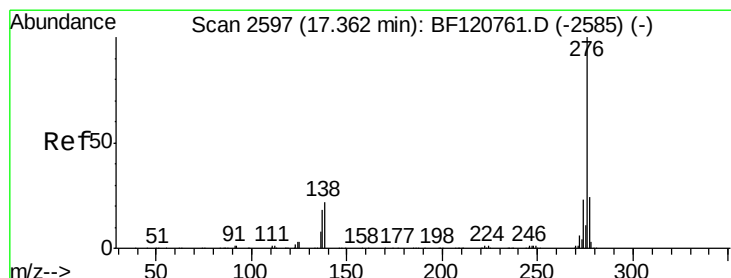
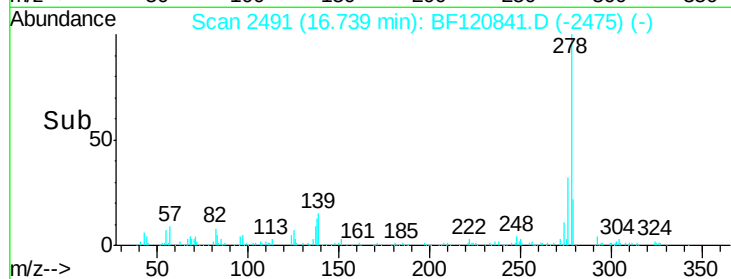
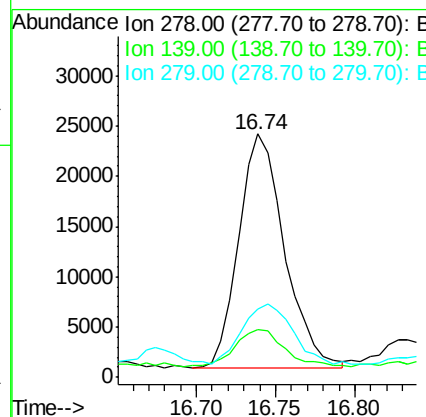
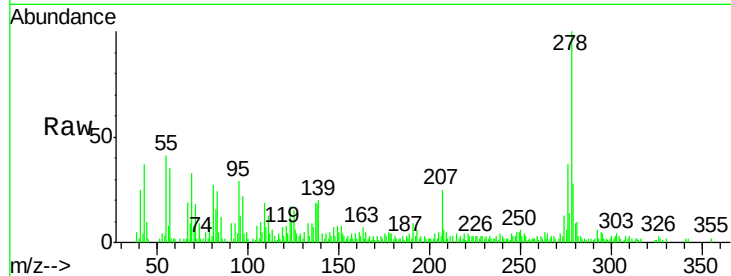




#91
Dibenzo(a,h)anthracene
Concen: 2.214 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.21 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Instrument :
BNA_F
ClientSampleId :
MH2

Tot Ion:278 Resp: 46785
Ion Ratio Lower Upper
278 100
139 19.7 13.3 19.9
279 27.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 13.839 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120841.D
Acq: 10 Jul 2020 20:05

Tgt Ion:276 Resp: 267258
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 21.9 17.4 26.2

