

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113893.D
 Acq On : 22 Apr 2019 22:17
 Operator : JU/SJ
 Sample : K2514-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-007-ABCD

Quant Time: Apr 23 03:56:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	152459	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	524450	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	243612	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	504850	20.00	ng	0.00
76) Chrysene-d12	14.05	240	555126	20.00	ng	-0.02
87) Perylene-d12	15.54	264	594234	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	370796	41.60	ng	0.00
7) Phenol-d6	6.51	99	459132	41.05	ng	-0.01
23) Nitrobenzene-d5	7.45	82	258905	30.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	130147	43.85	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	503939	32.35	ng	-0.01
79) Terphenyl-d14	12.99	244	712300	26.31	ng	-0.01

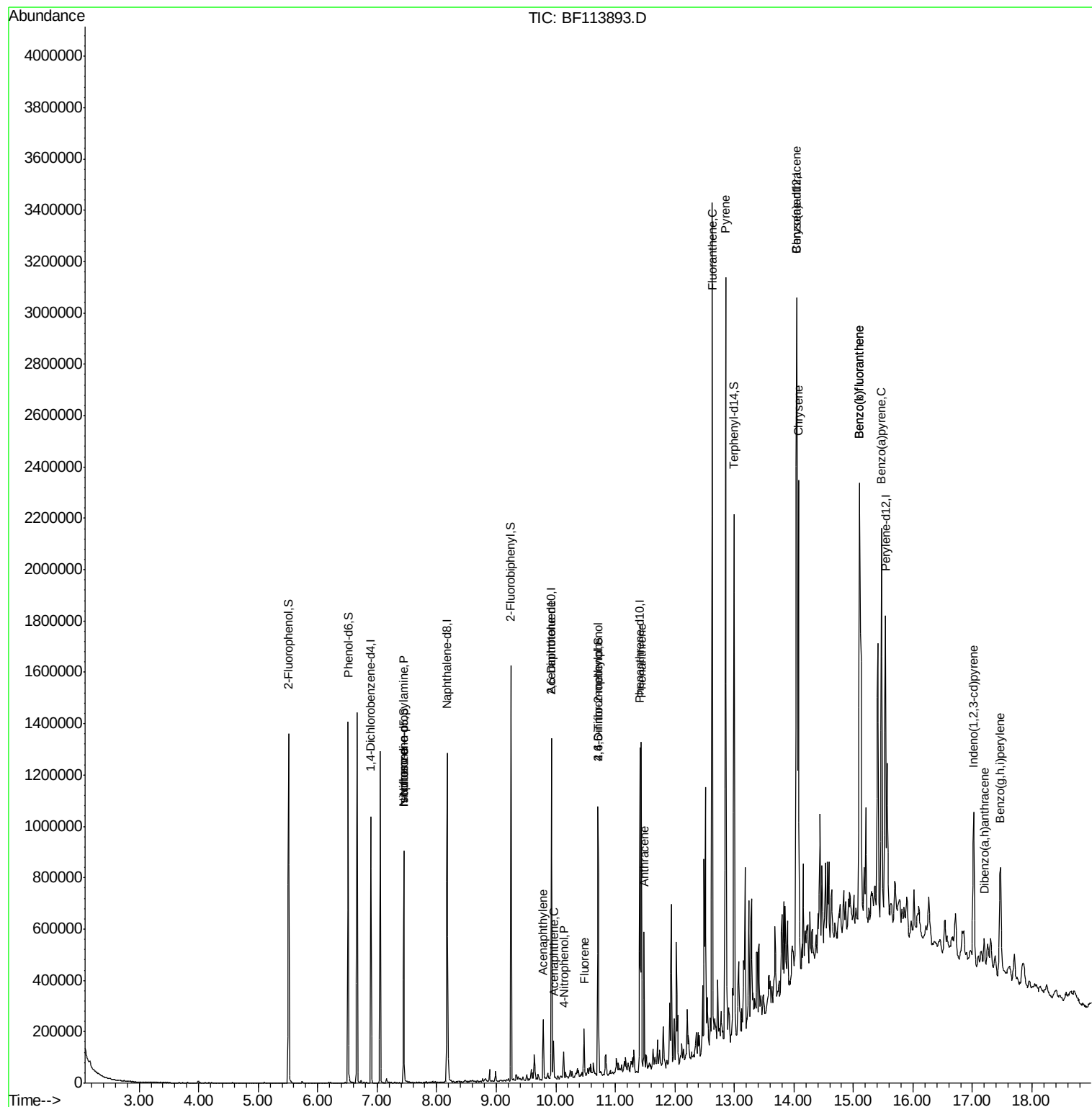
Target Compounds				Qvalue		
9) Benzaldehyde	6.51	77	634	Below Cal	#	3
19) n-Nitroso-di-n-propylamine	7.45	70	34281	4.733 ng	#	77
25) Isophorone	7.45	82	258902	14.897 ng	#	65
49) Acenaphthylene	9.79	152	103481	4.368 ng		98
51) 2,6-Dinitrotoluene	9.93	165	31959	8.455 ng	#	33
52) Acenaphthene	9.96	154	30875	2.205 ng		97
56) 4-Nitrophenol	10.13	139	11291	3.590 ng	#	17
58) Fluorene	10.47	166	47549	3.011 ng		99
65) 4,6-Dinitro-2-methylphenol	10.71	198	166	7.369 ng	#	1
71) Phenanthrene	11.44	178	495854	19.544 ng		98
72) Anthracene	11.49	178	189351	7.390 ng		96
75) Fluoranthene	12.63	202	1214231	43.865 ng		99
78) Pyrene	12.86	202	1202832	30.984 ng		99
81) Benzo(a)anthracene	14.04	228	861306	26.334 ng		95
83) Chrysene	14.08	228	785201	24.650 ng		97
86) Indeno(1,2,3-cd)pyrene	17.02	276	417998	13.854 ng	#	93
88) Benzo(b)fluoranthene	15.10	252	1466677	39.011 ng		97
89) Benzo(k)fluoranthene	15.10	252	1466677	45.352 ng		98
90) Benzo(a)pyrene	15.47	252	781757	24.040 ng		98
91) Dibenzo(a,h)anthracene	17.20	278	90489	2.964 ng		93
92) Benzo(g,h,i)perylene	17.47	276	374047	12.142 ng		99

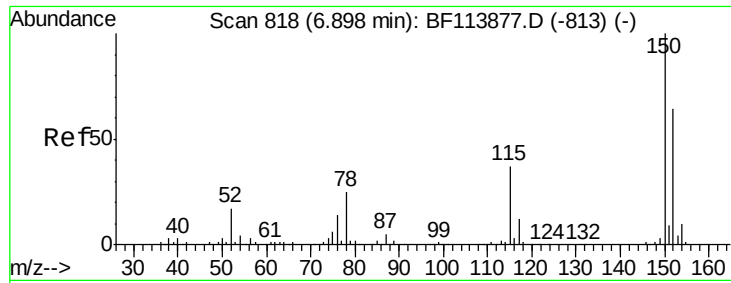
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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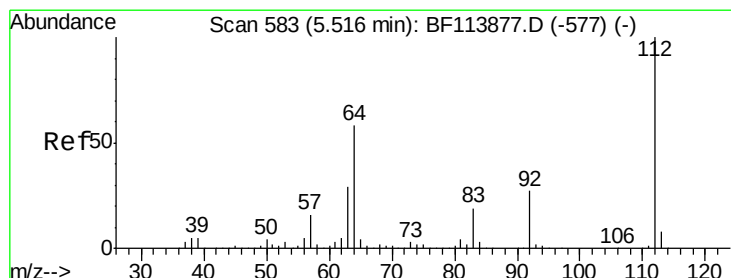
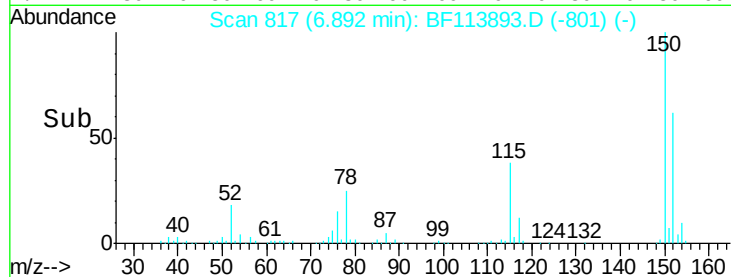
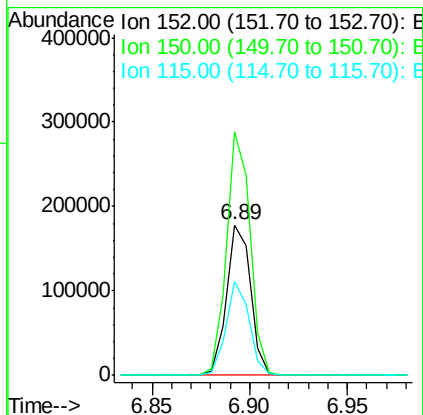
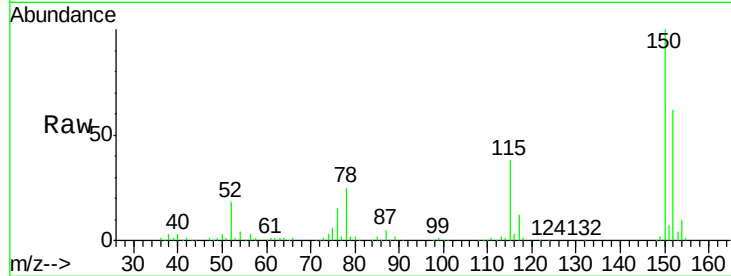


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113893.D
 Acq: 22 Apr 2019 22:17

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-007-ABCD

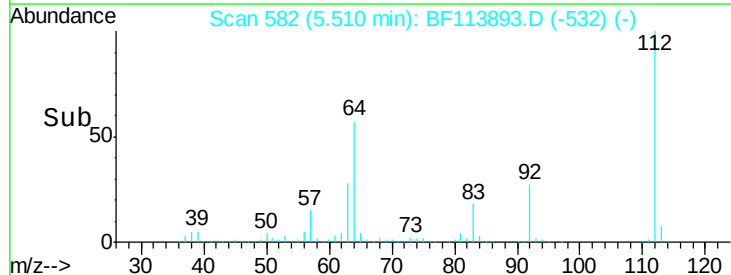
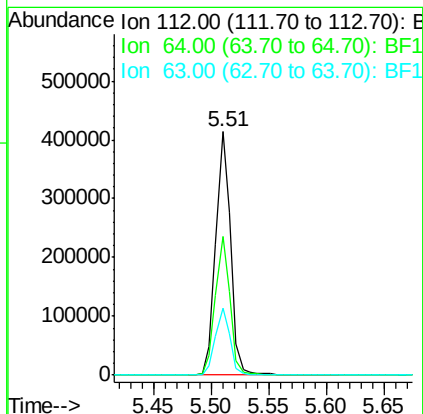
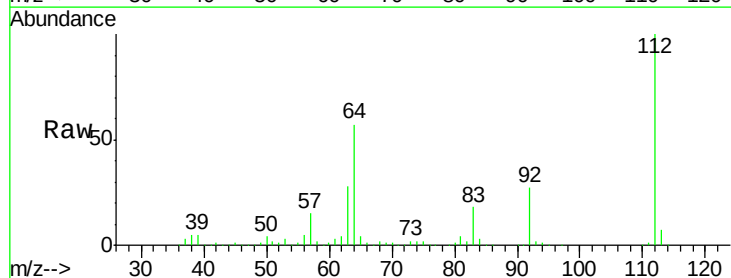
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	125.9	188.9
115	62.0	45.9	68.9

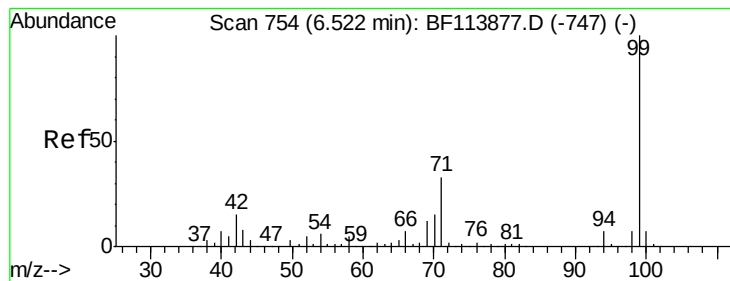


#5

2-Fluorophenol
 Concen: 41.598 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF113893.D
 Acq: 22 Apr 2019 22:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.6	69.8
63	27.5	23.1	34.7





#7

Phenol-d6

Concen: 41.054 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

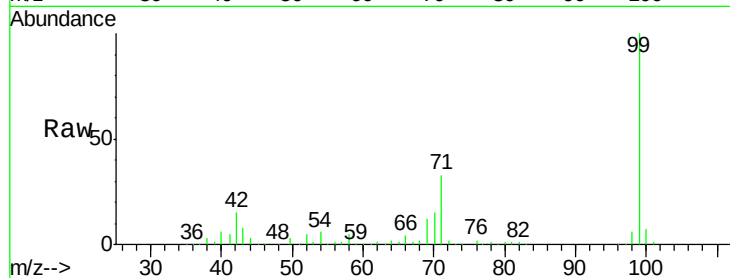
Tot Ion: 99 Resp: 459132

Ion Ratio Lower Upper

99 100

42 15.1 12.5 18.7

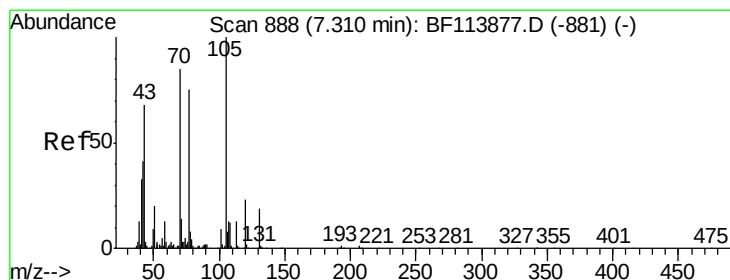
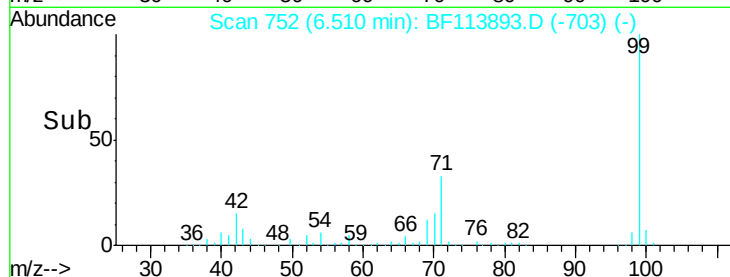
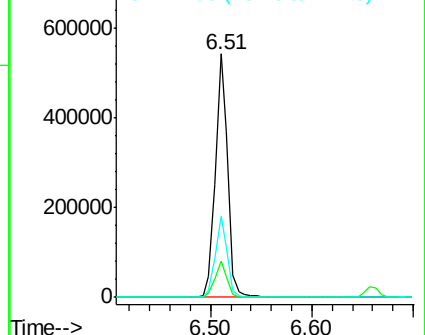
71 33.2 26.9 40.3



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: 4.733 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.14 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Tgt Ion: 70 Resp: 34281

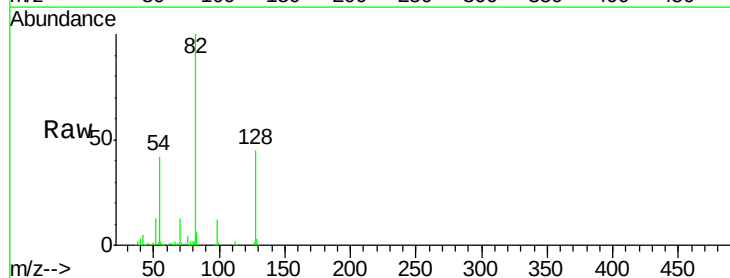
Ion Ratio Lower Upper

70 100

42 38.3 37.3 55.9

101 0.0 7.8 11.8#

130 2.7 18.2 27.2#

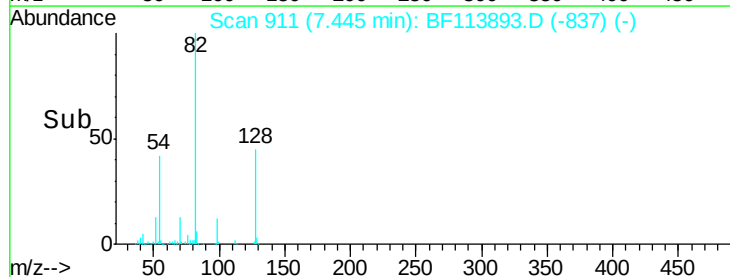
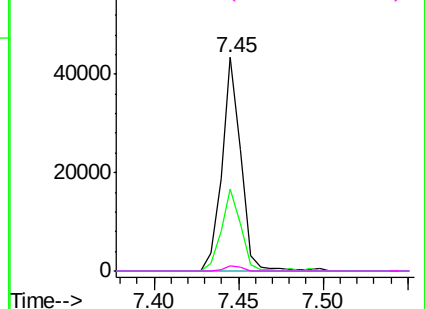


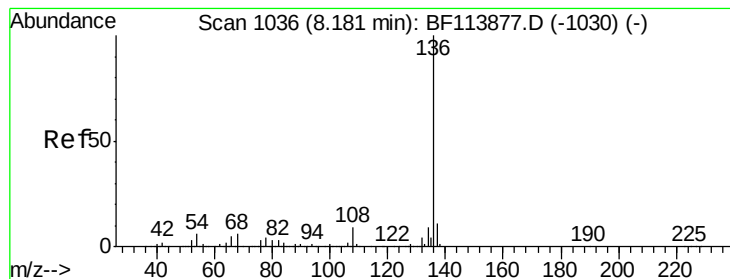
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

Tot Ion:136 Resp: 524450

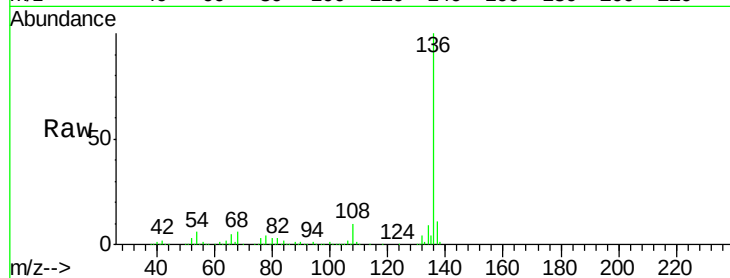
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.2 5.0 7.6

68 6.2 4.9 7.3

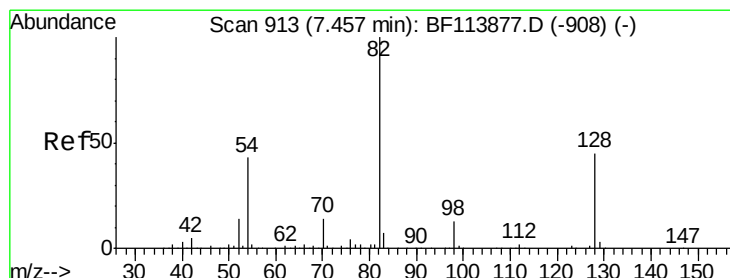
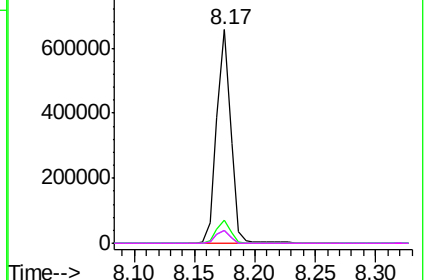
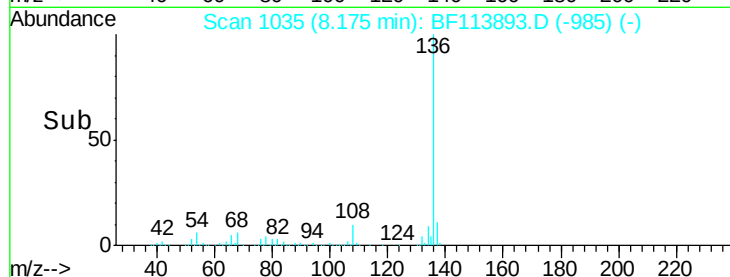


Abundance Ion 136.00 (135.70 to 136.70): E

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: 30.481 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

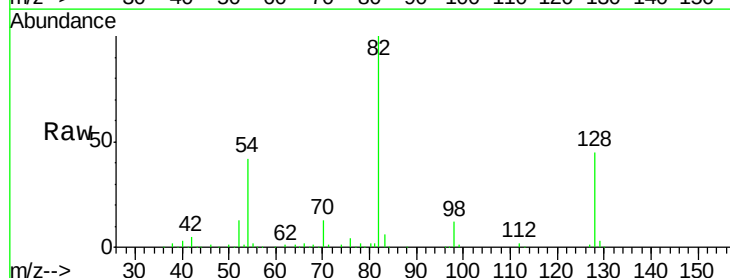
Tgt Ion: 82 Resp: 258905

Ion Ratio Lower Upper

82 100

128 45.3 36.8 55.2

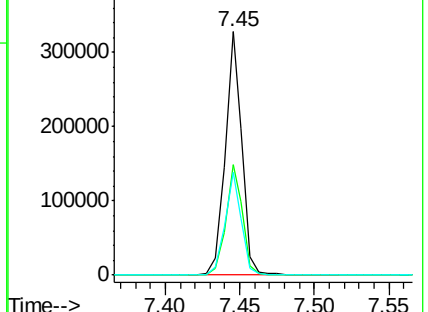
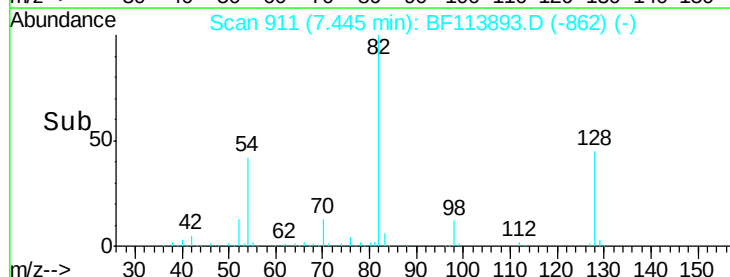
54 42.1 33.8 50.6

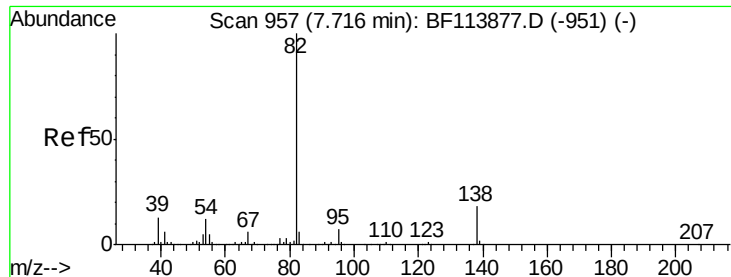


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 14.897 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

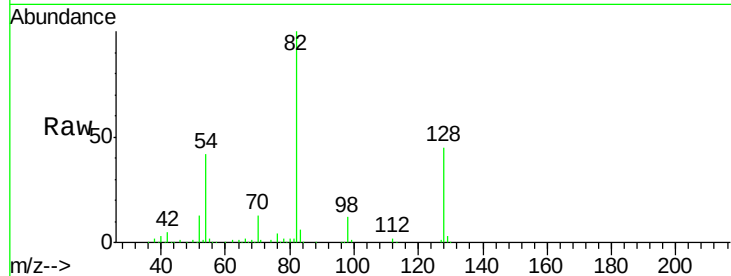
Tot Ion: 82 Resp: 258902

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

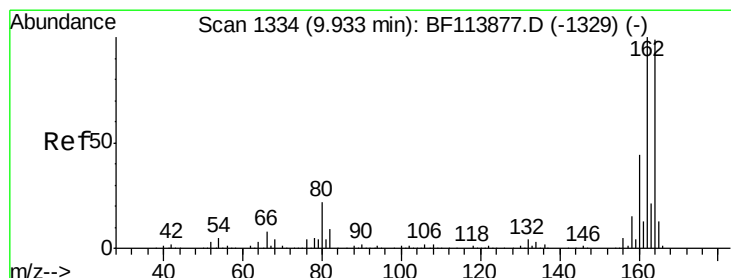
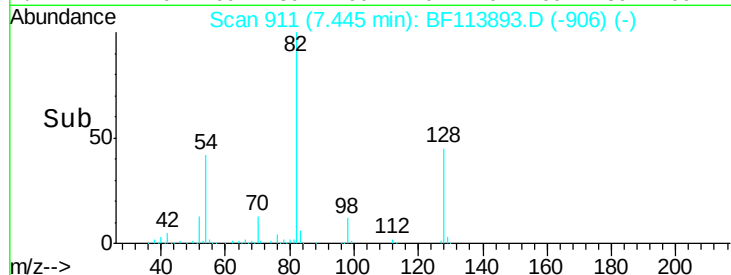
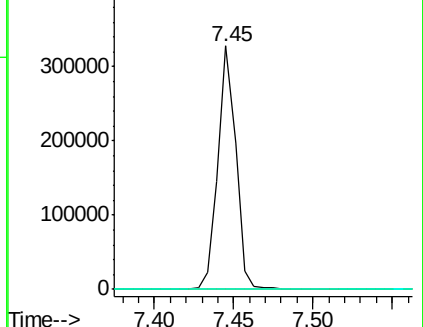
138 0.0 14.6 22.0#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

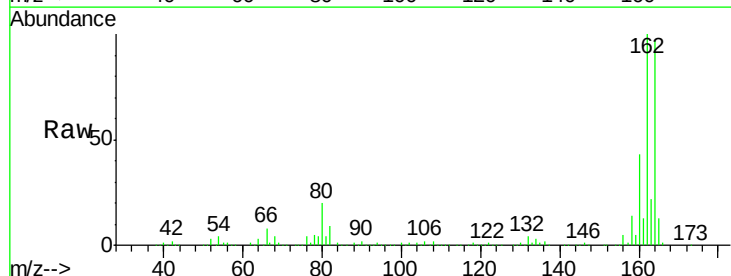
Tgt Ion:164 Resp: 243612

Ion Ratio Lower Upper

164 100

162 102.9 81.1 121.7

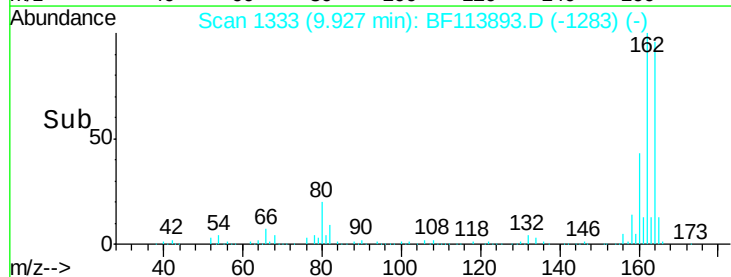
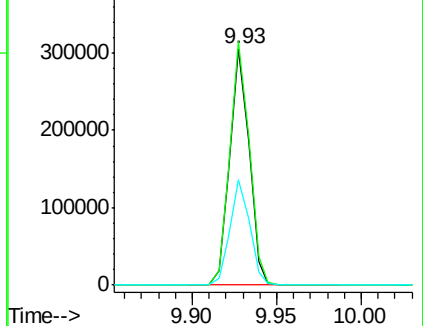
160 44.3 35.8 53.6

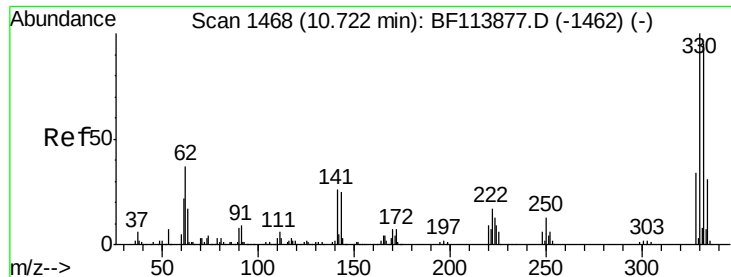


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 43.855 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

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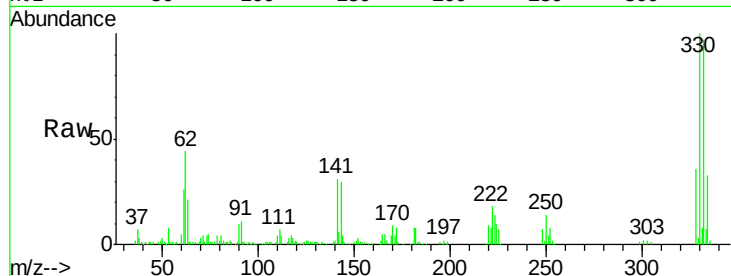
Tot Ion:330 Resp: 130147

Ion Ratio Lower Upper

330 100

332 97.1 77.5 116.3

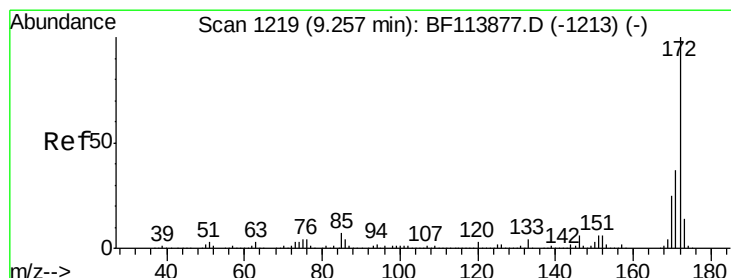
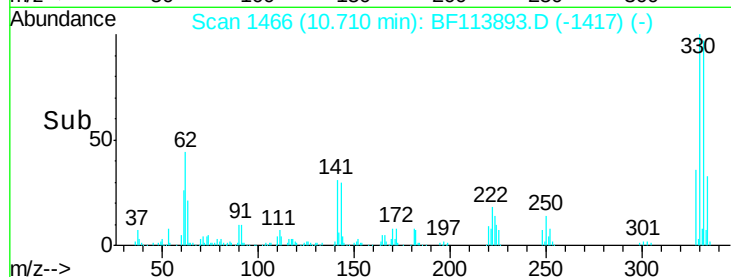
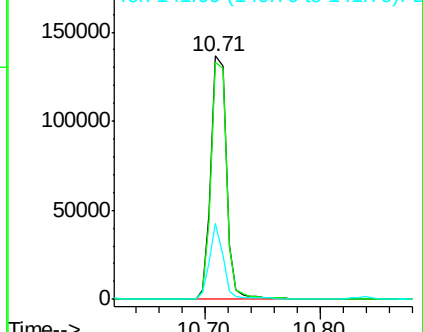
141 26.6 22.2 33.2



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: 32.354 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

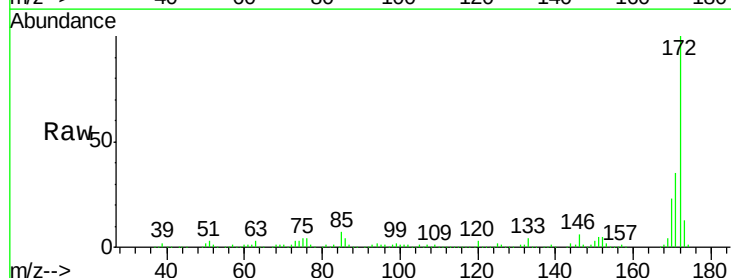
Tgt Ion:172 Resp: 503939

Ion Ratio Lower Upper

172 100

171 34.8 29.4 44.0

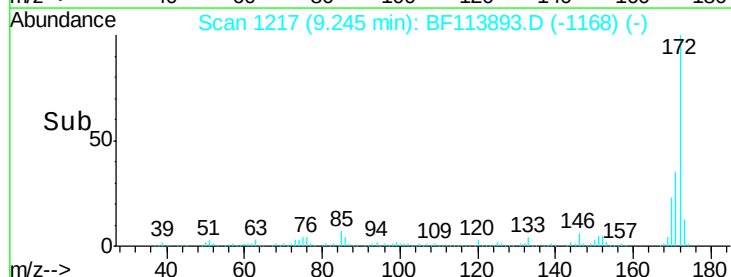
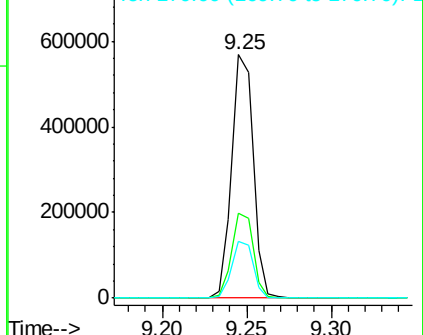
170 23.3 19.9 29.9

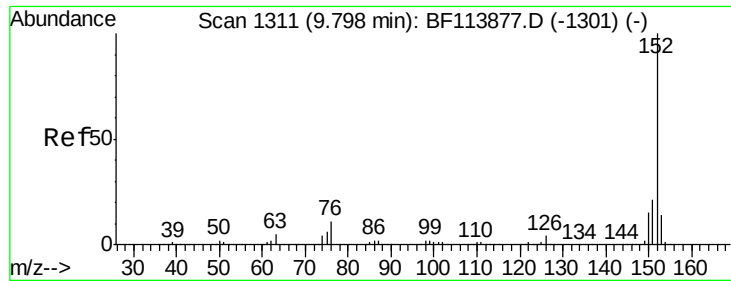


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 4.368 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

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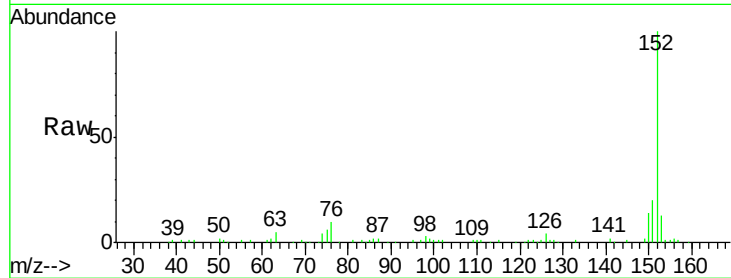
Tot Ion:152 Resp: 103481

Ion Ratio Lower Upper

152 100

151 19.7 17.0 25.4

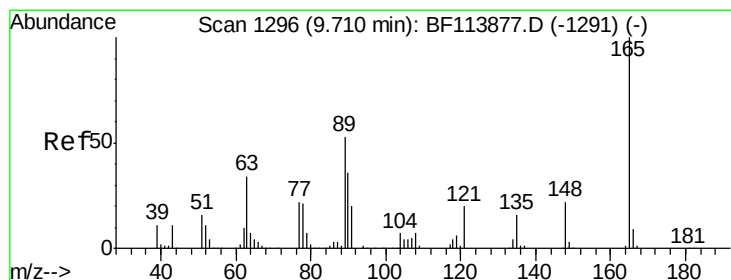
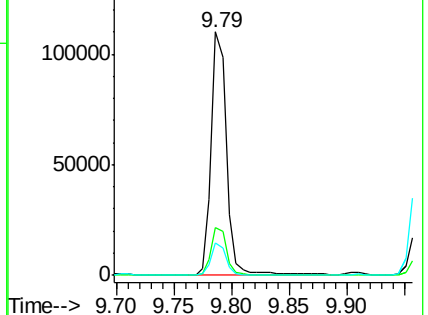
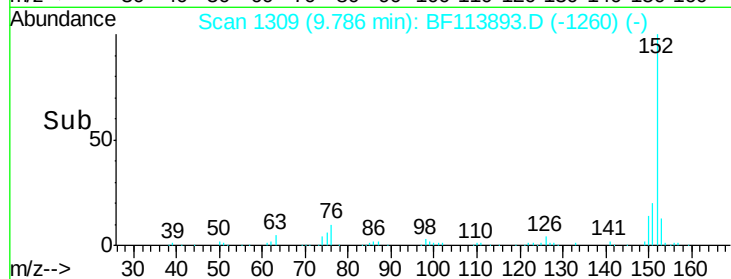
153 13.4 11.0 16.6



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



#51

2,6-Dinitrotoluene

Concen: 8.455 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.22 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

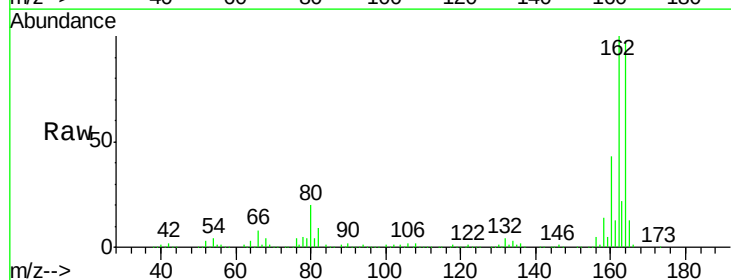
Tgt Ion:165 Resp: 31959

Ion Ratio Lower Upper

165 100

63 1.7 33.8 50.8#

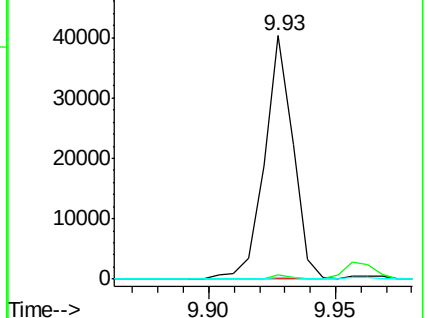
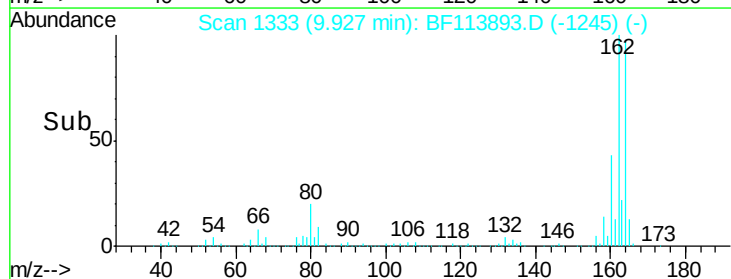
89 0.9 38.2 57.2#

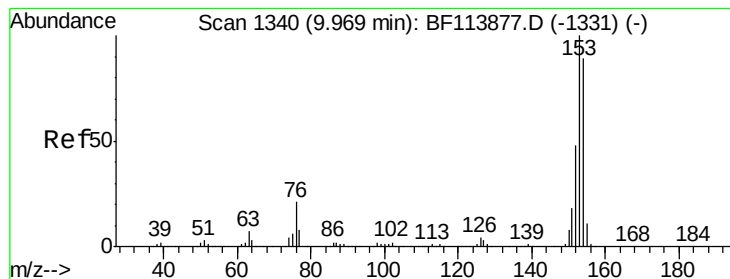


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 2.205 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

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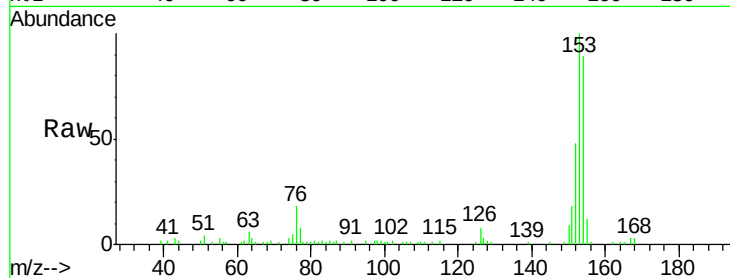
Tot Ion:154 Resp: 30875

Ion Ratio Lower Upper

154 100

153 112.5 87.2 130.8

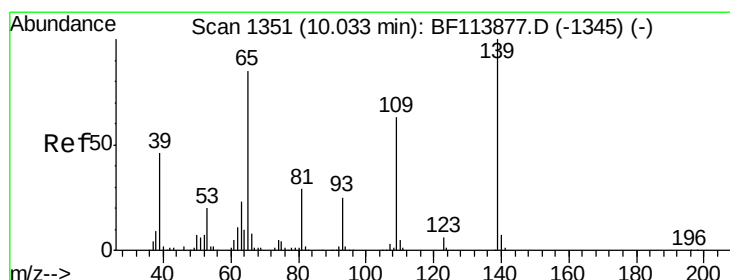
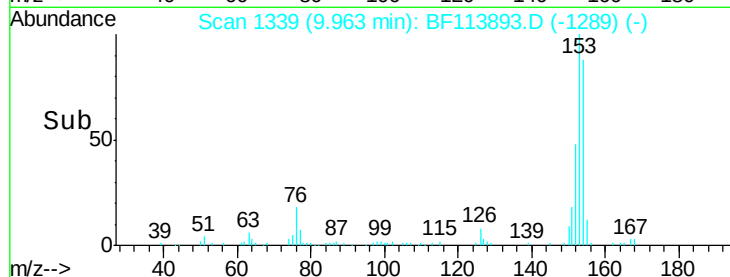
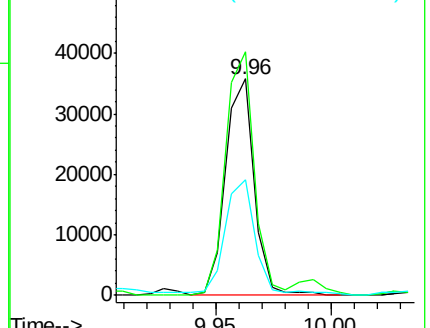
152 53.7 42.3 63.5



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



#56

4-Nitrophenol

Concen: 3.590 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.10 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

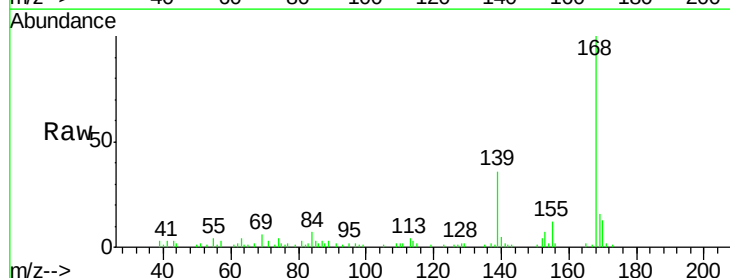
Tgt Ion:139 Resp: 11291

Ion Ratio Lower Upper

139 100

109 4.7 42.9 82.9#

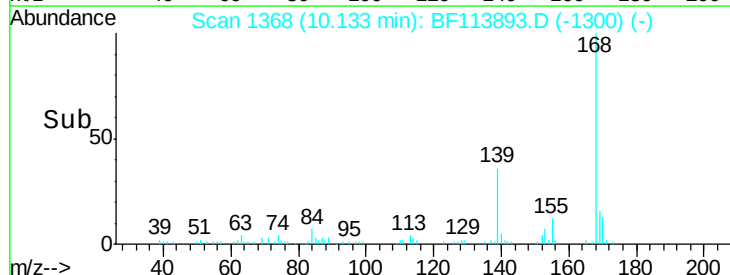
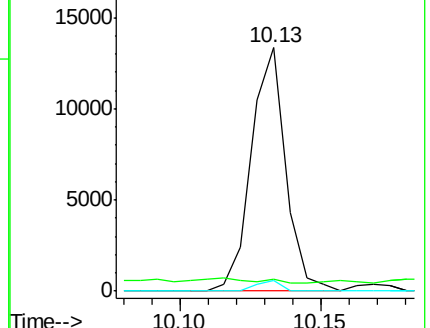
65 4.1 64.4 104.4#

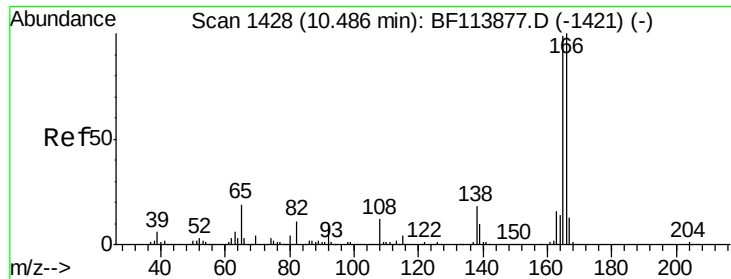


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

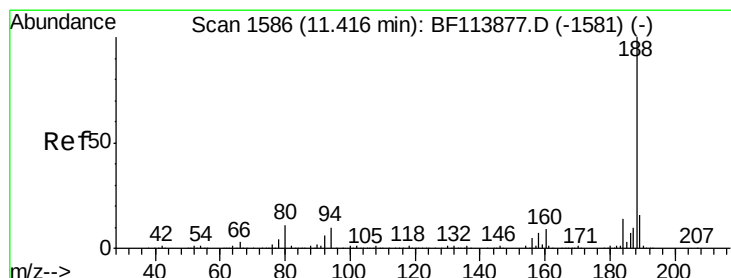
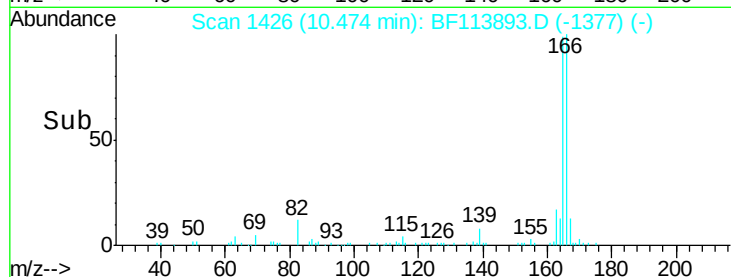
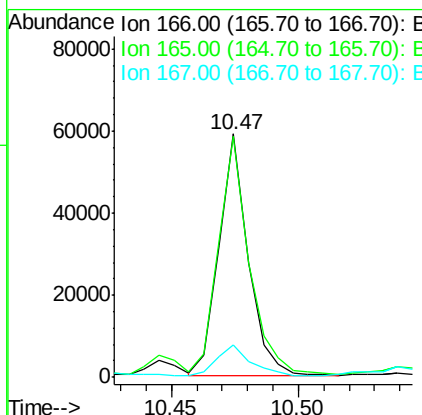
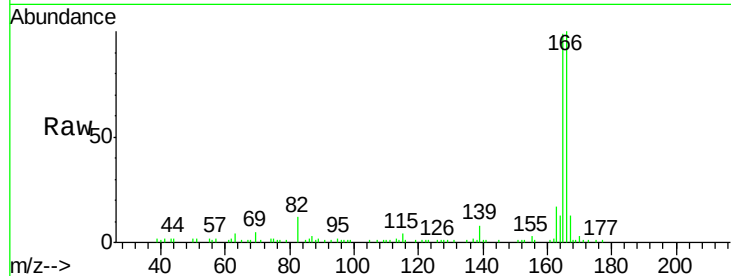




#58
 Fluorene
 Concen: 3.011 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF113893.D
 Acq: 22 Apr 2019 22:17

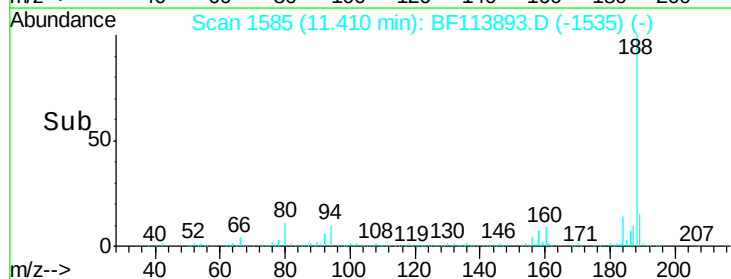
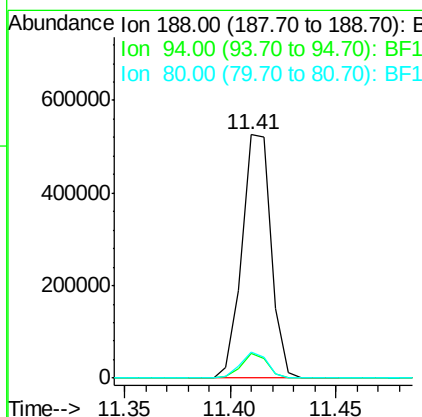
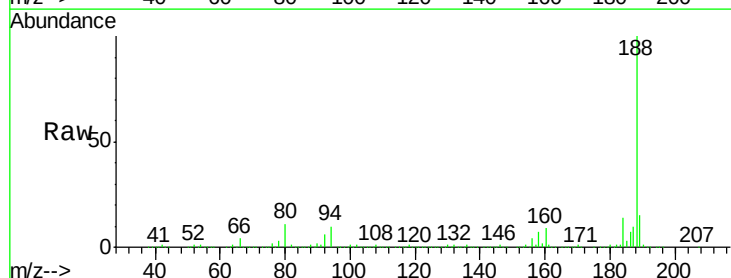
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-007-ABCD

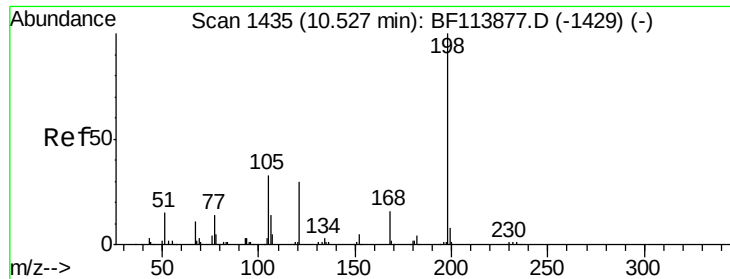
Tot Ion:166 Resp: 47549
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.4 117.6
 167 13.3 10.9 16.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF113893.D
 Acq: 22 Apr 2019 22:17

Tgt Ion:188 Resp: 504850
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.2 12.4
 80 10.8 9.0 13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 7.369 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.18 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

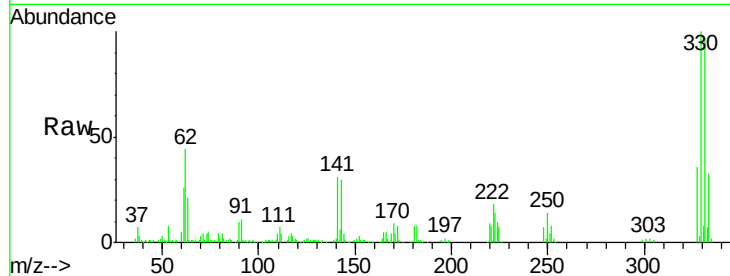
Tot Ion:198 Resp: 166

Ion Ratio Lower Upper

198 100

51 200.8 11.1 51.1#

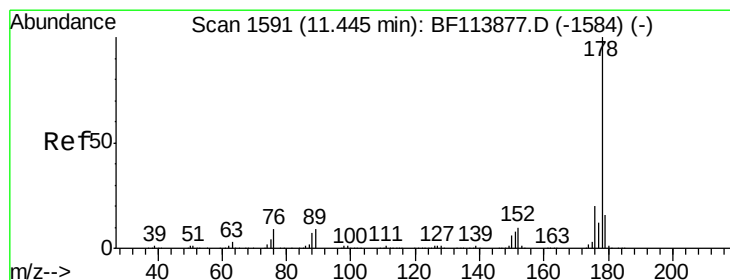
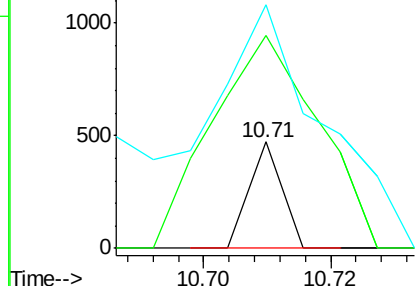
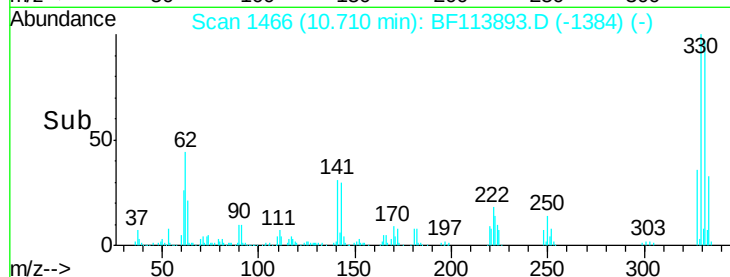
105 229.5 20.7 60.7#



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



#71

Phenanthrene

Concen: 19.544 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

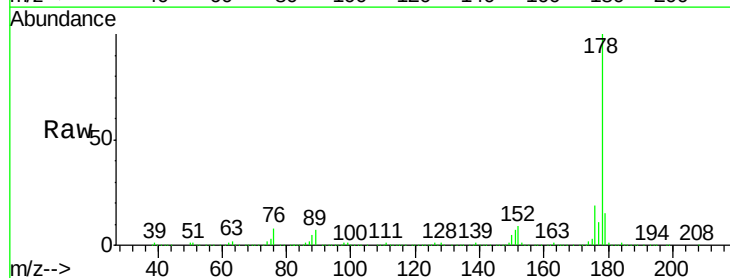
Tgt Ion:178 Resp: 495854

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

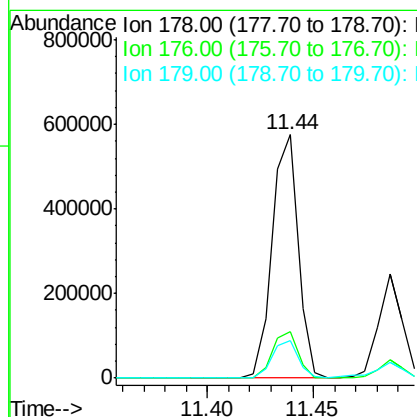
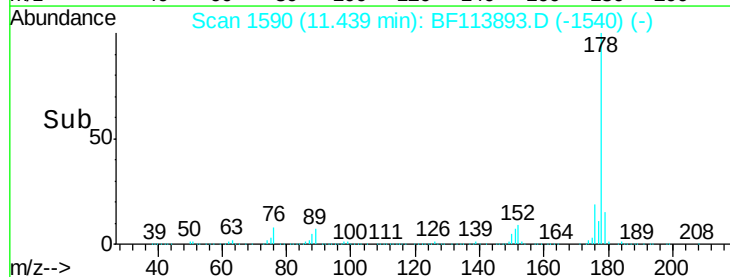
179 15.2 12.8 19.2

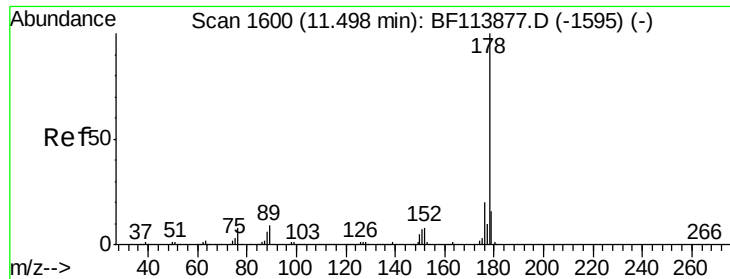


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 7.390 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

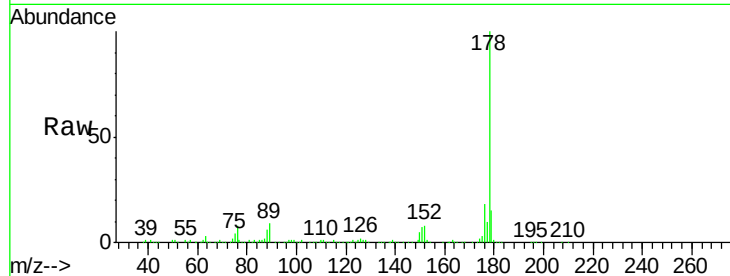
Tot Ion:178 Resp: 189351

Ion Ratio Lower Upper

178 100

176 17.9 15.7 23.5

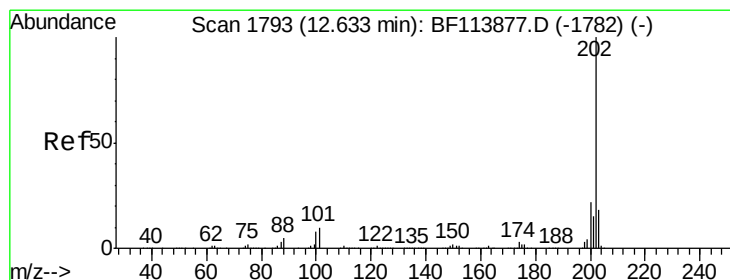
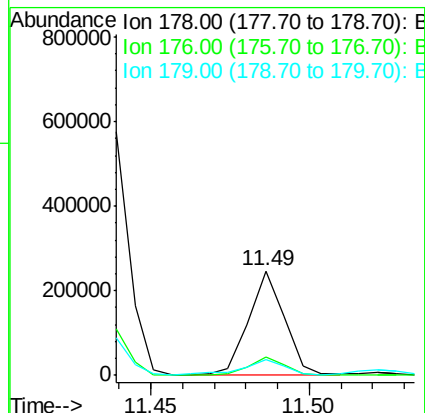
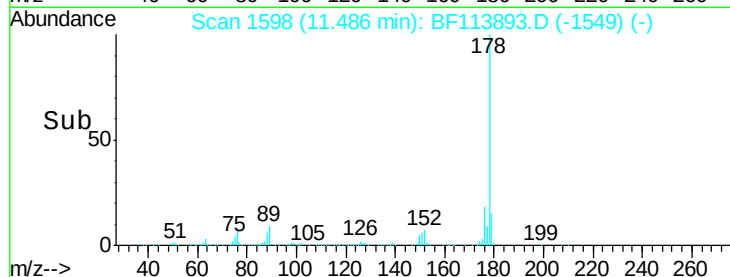
179 14.8 13.0 19.4



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: 43.865 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

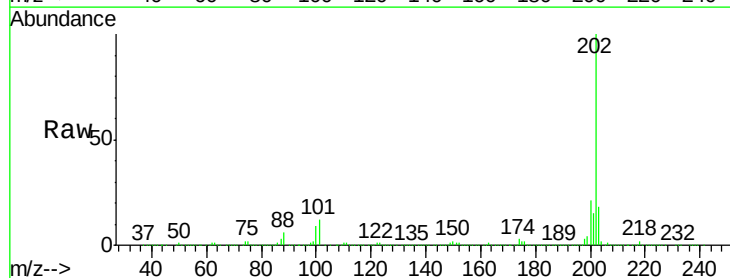
Tgt Ion:202 Resp: 1214231

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.9

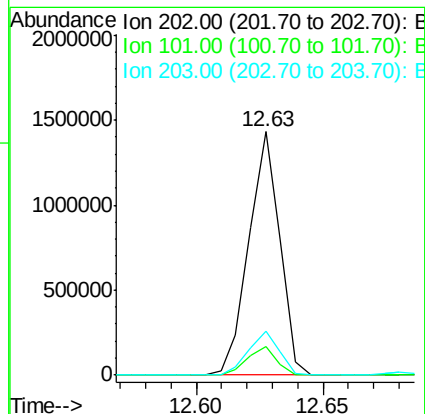
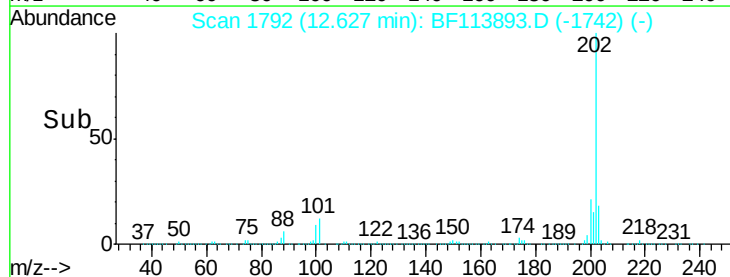
203 18.1 0.0 38.2

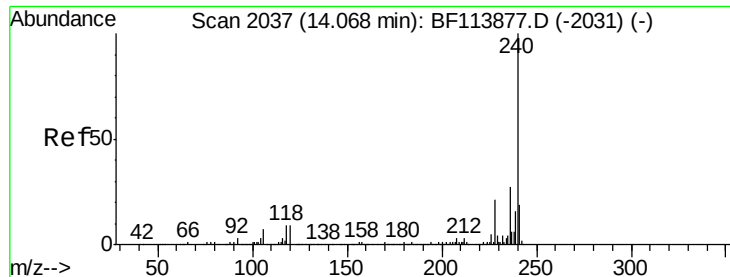


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

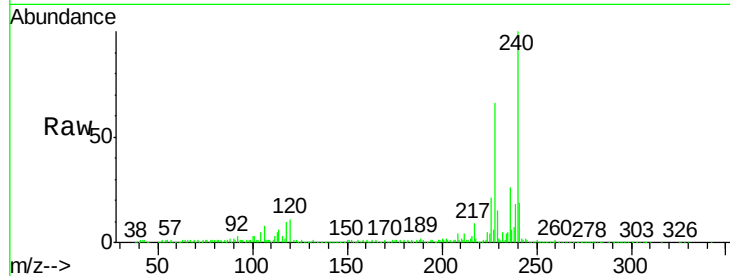




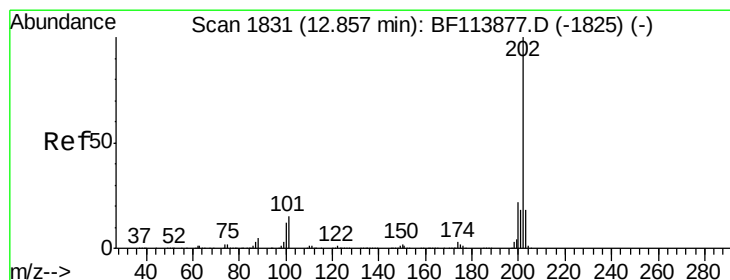
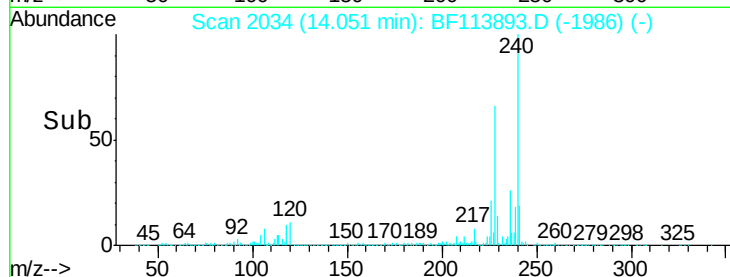
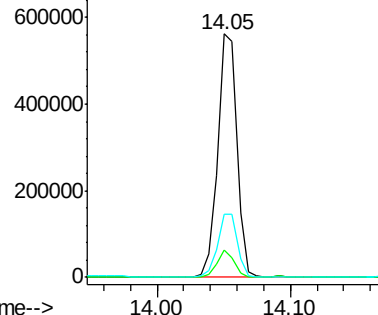
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF113893.D
Acq: 22 Apr 2019 22:17

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-007-ABCD

Tot Ion:240 Resp: 555126
Ion Ratio Lower Upper
240 100
120 11.1 9.3 13.9
236 25.9 21.2 31.8

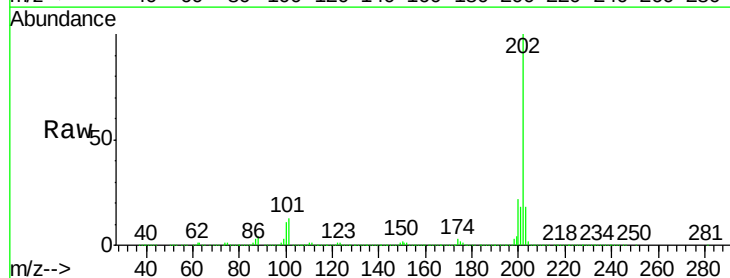


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

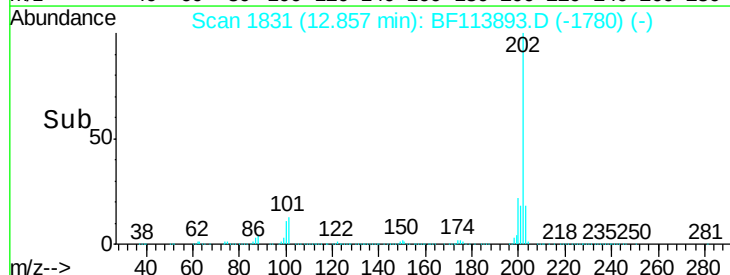
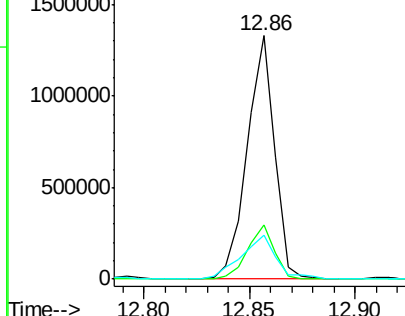


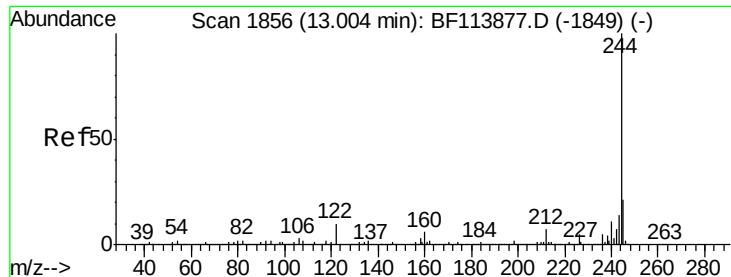
#78
Pyrene
Concen: 30.984 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF113893.D
Acq: 22 Apr 2019 22:17

Tgt Ion:202 Resp: 1202832
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.2 15.0 22.6



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





#79

Terphenyl-d14

Concen: 26.306 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

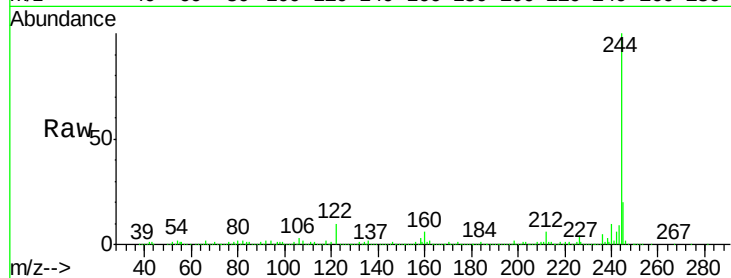
Tot Ion:244 Resp: 712300

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

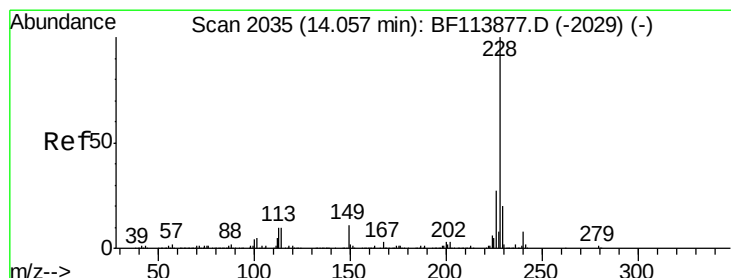
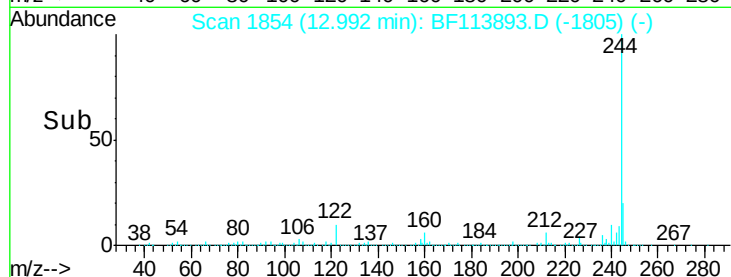
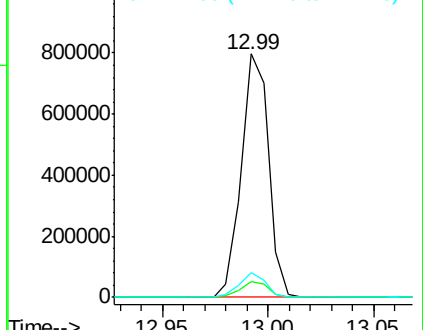
122 10.4 7.6 11.4



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: 26.334 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

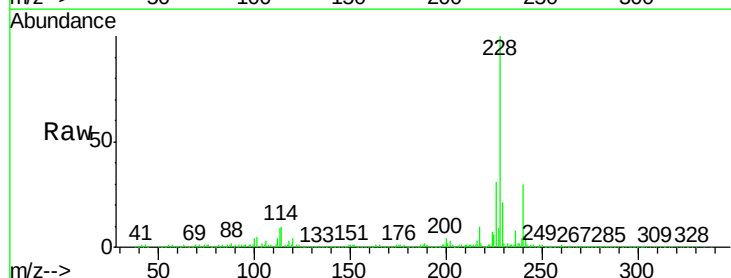
Tgt Ion:228 Resp: 861306

Ion Ratio Lower Upper

228 100

226 31.2 22.2 33.2

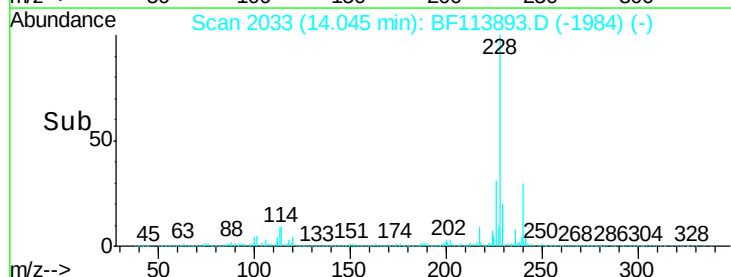
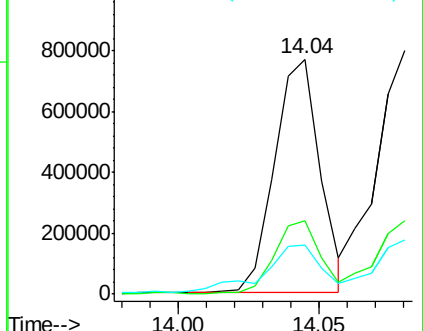
229 21.1 16.0 24.0

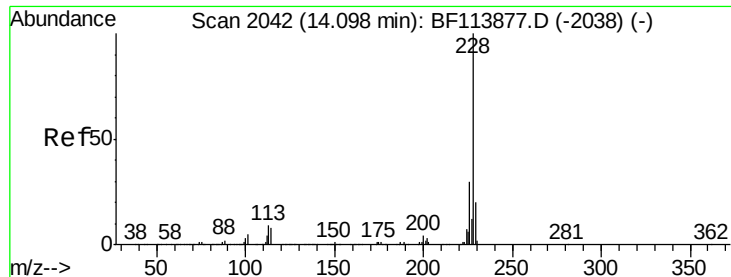


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 24.650 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.02 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleID :

FK-EF-01-007-ABCD

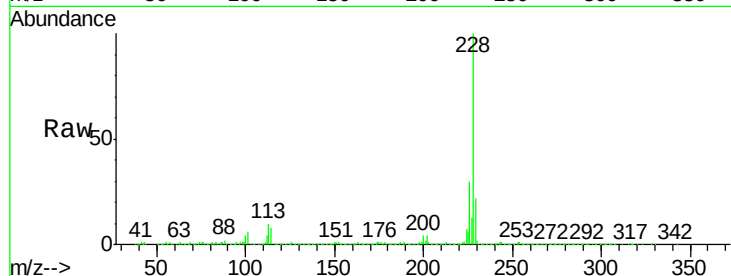
Tot Ion:228 Resp: 785201

Ion Ratio Lower Upper

228 100

226 30.0 25.2 37.8

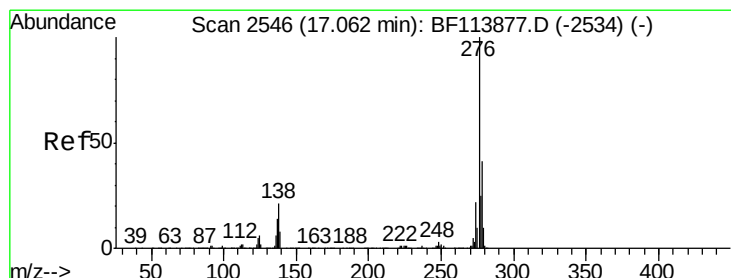
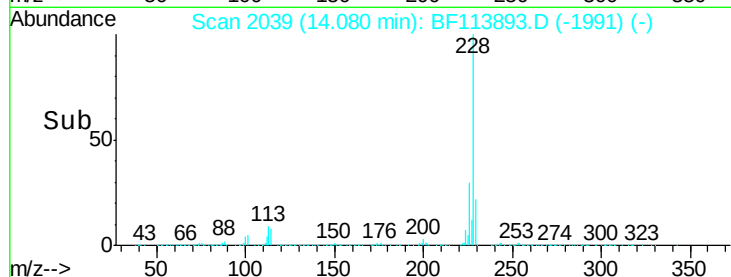
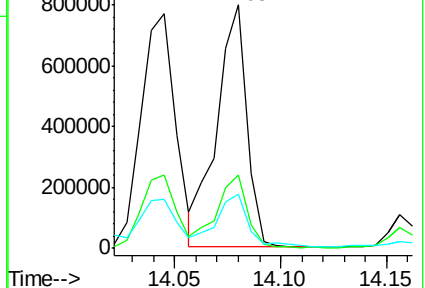
229 22.5 16.7 25.1



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 13.854 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.04 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

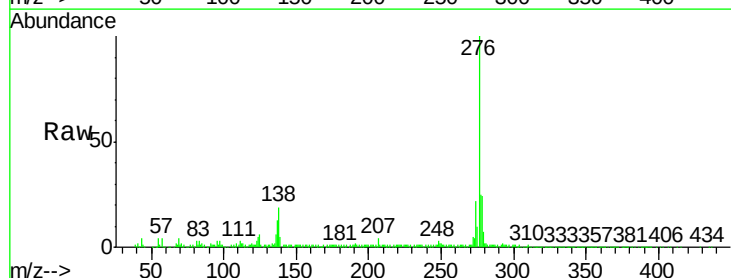
Tgt Ion:276 Resp: 417998

Ion Ratio Lower Upper

276 100

138 18.4 19.6 29.4#

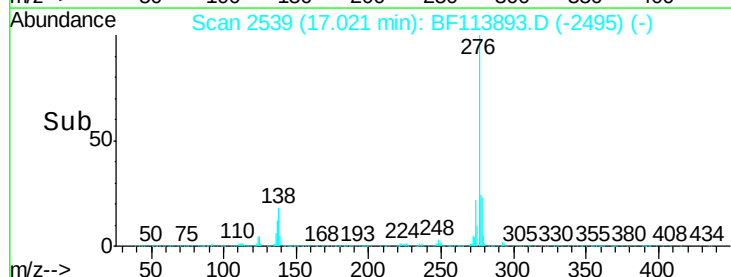
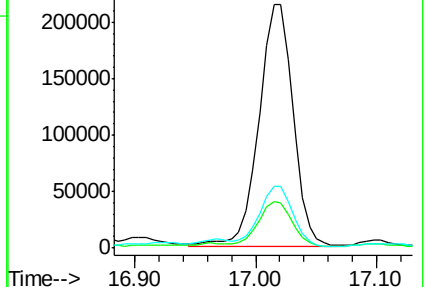
277 24.6 20.2 30.4

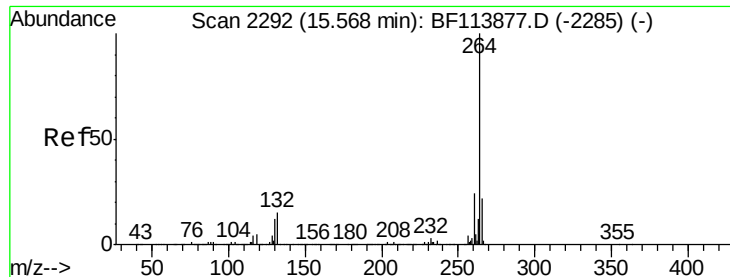


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. -0.03 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

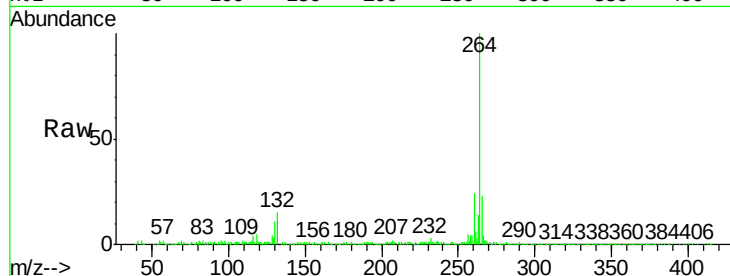
Tot Ion:264 Resp: 594234

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

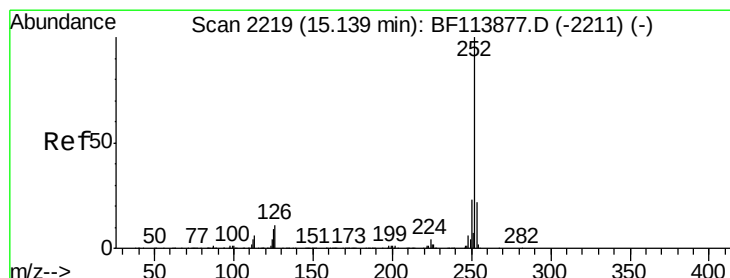
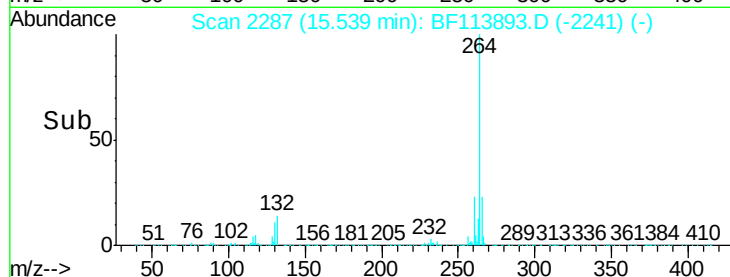
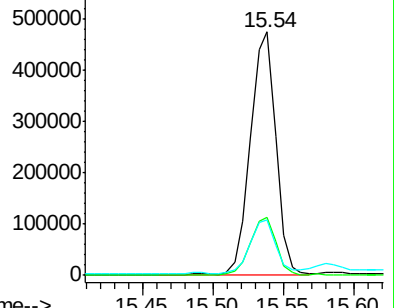
265 22.9 17.3 25.9



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



#88

Benzo(b)fluoranthene

Concen: 39.011 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.04 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

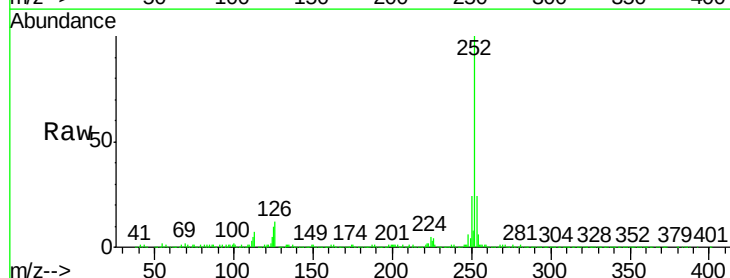
Tgt Ion:252 Resp: 1466677

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

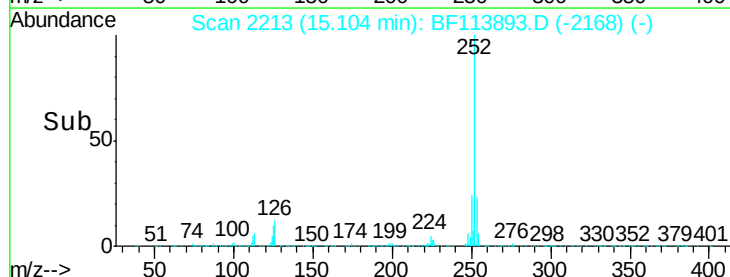
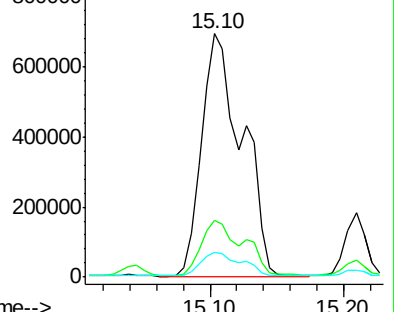
125 10.3 7.0 10.6

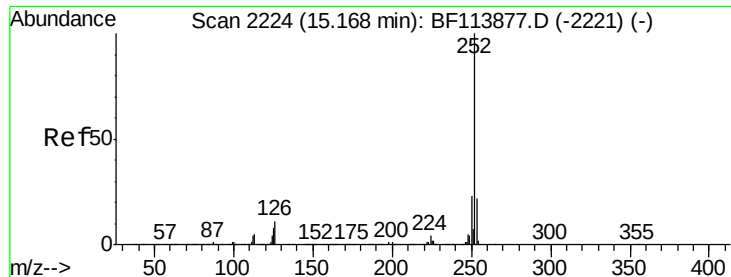


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.352 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.06 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

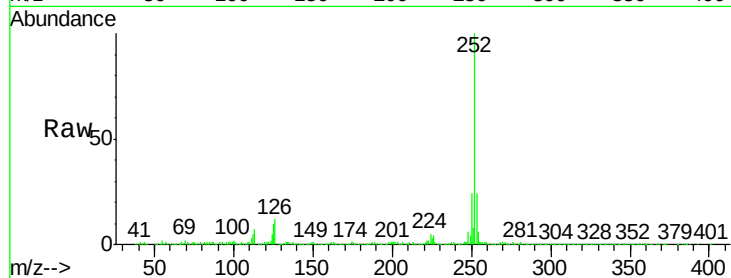
Tot Ion:252 Resp: 1466677

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

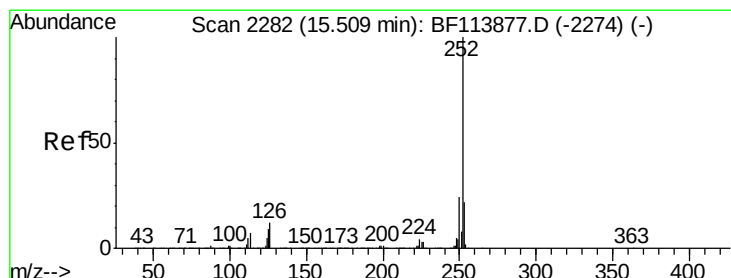
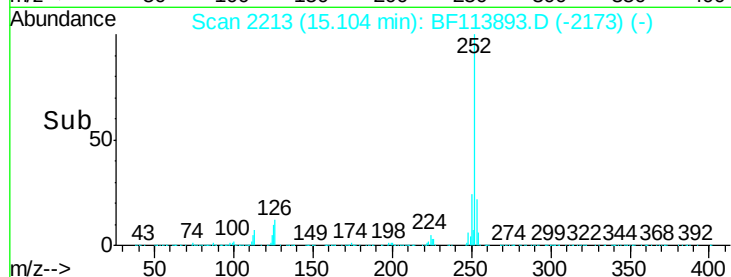
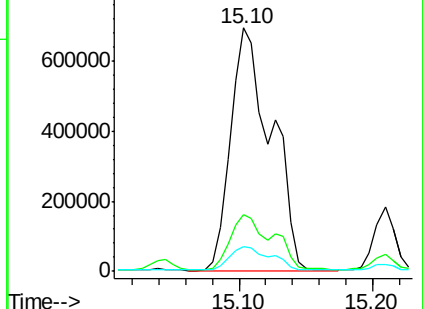
125 10.3 7.4 11.2



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: 24.040 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.04 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

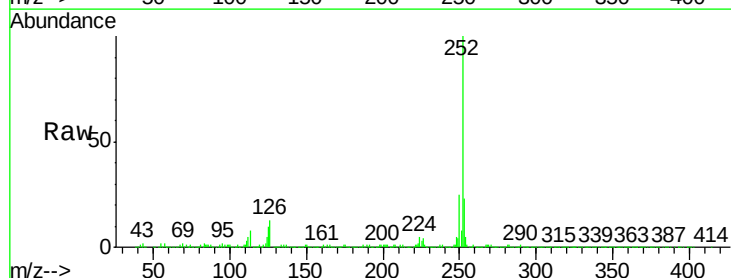
Tgt Ion:252 Resp: 781757

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

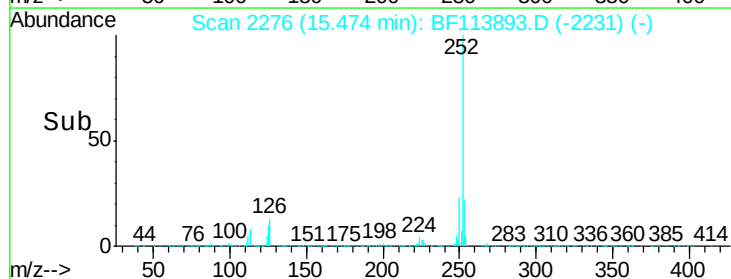
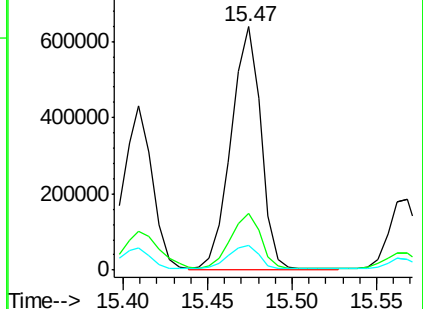
125 10.1 8.5 12.7

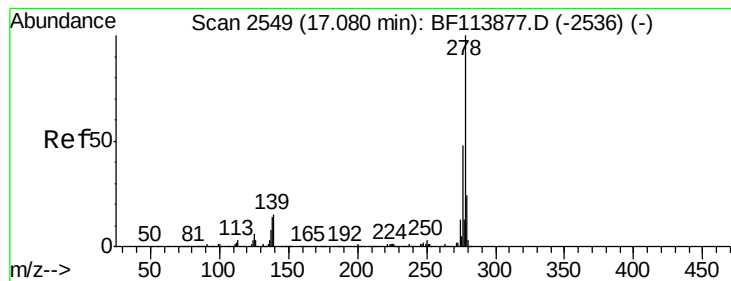


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.964 ng

RT: 17.20 min Scan# 2569

Delta R.T. 0.12 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-007-ABCD

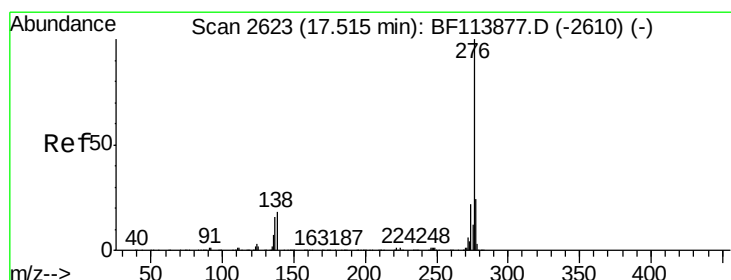
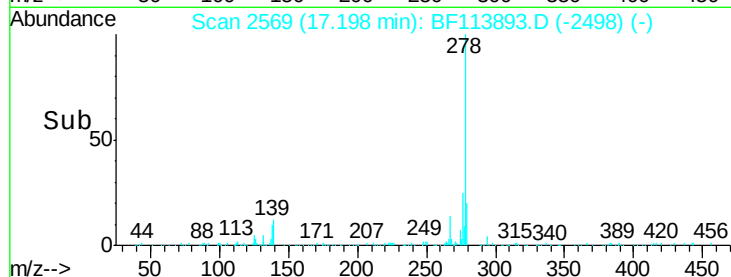
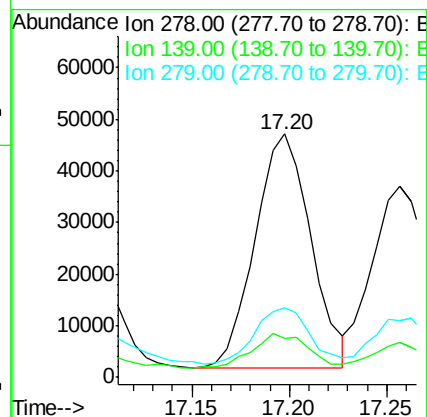
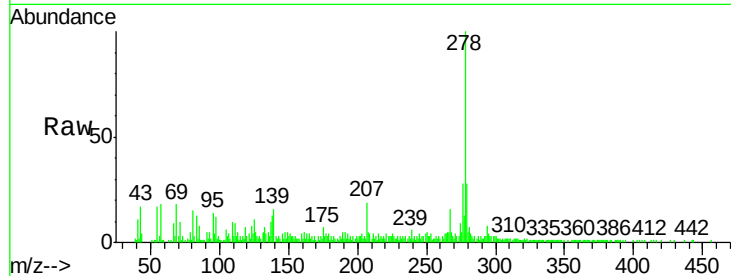
Tot Ion:278 Resp: 90489

Ion Ratio Lower Upper

278 100

139 16.2 11.6 17.4

279 28.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 12.142 ng

RT: 17.47 min Scan# 2615

Delta R.T. -0.05 min

Lab File: BF113893.D

Acq: 22 Apr 2019 22:17

Tgt Ion:276 Resp: 374047

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 20.2 16.6 25.0

