

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
 Data File : BF115885.D
 Acq On : 31 Jul 2019 23:52
 Operator : HP/JU
 Sample : K3618-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Quant Time: Aug 01 05:00:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143143	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	527310	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	250695	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	376407	20.00	ng	0.00
76) Chrysene-d12	14.03	240	313551	20.00	ng	0.00
87) Perylene-d12	15.50	264	306696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	772996	90.40	ng	0.01
7) Phenol-d6	6.49	99	1006241	93.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	620520	67.93	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	195039	80.24	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1032916	77.17	ng	0.00
79) Terphenyl-d14	12.96	244	940777	63.22	ng	0.00

Target Compounds

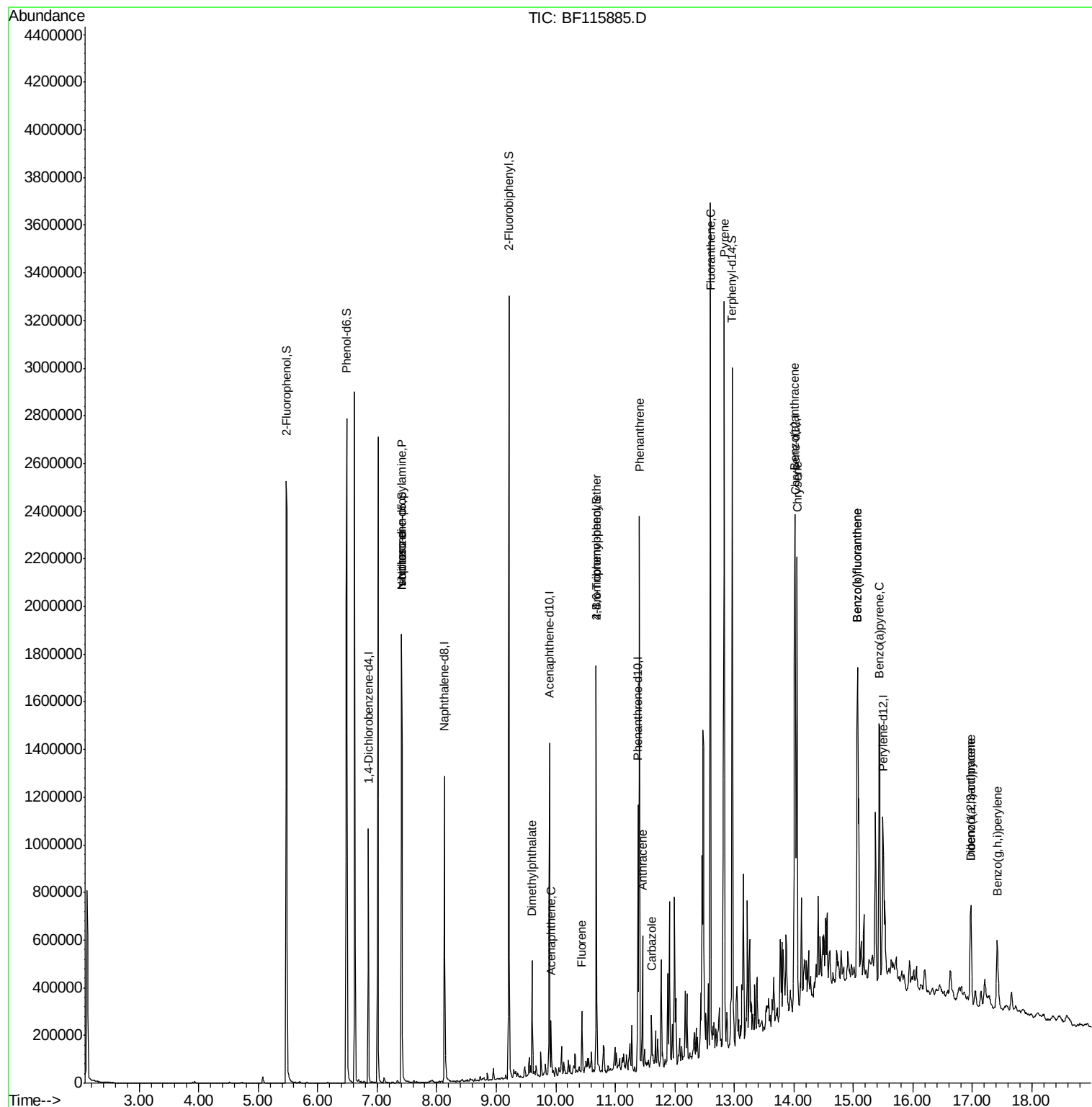
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	83370	12.471	ng	# 79
25) Isophorone	7.41	82	620516	35.523	ng	# 66
50) Dimethylphthalate	9.60	163	166140	9.733	ng	98
52) Acenaphthene	9.92	154	46661	3.539	ng	100
58) Fluorene	10.44	166	70304	4.766	ng	100
67) 4-Bromophenyl-phenylether	10.68	248	12173	3.021	ng	# 1
71) Phenanthrene	11.40	178	816844	42.449	ng	99
72) Anthracene	11.46	178	212605	10.917	ng	99
73) Carbazole	11.61	167	75865	4.294	ng	97
75) Fluoranthene	12.60	202	1442212	71.591	ng	97
78) Pyrene	12.83	202	1351367	57.174	ng	99
81) Benzo(a)anthracene	14.02	228	711079	35.481	ng	97
83) Chrysene	14.05	228	661806	34.014	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	267787	16.387	ng	96
88) Benzo(b)fluoranthene	15.07	252	1045202	58.939	ng	# 95
89) Benzo(k)fluoranthene	15.07	252	1045202	60.512	ng	99
90) Benzo(a)pyrene	15.43	252	534390	33.710	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	68933	5.024	ng	# 86
92) Benzo(g,h,i)perylene	17.42	276	253517	18.812	ng	99

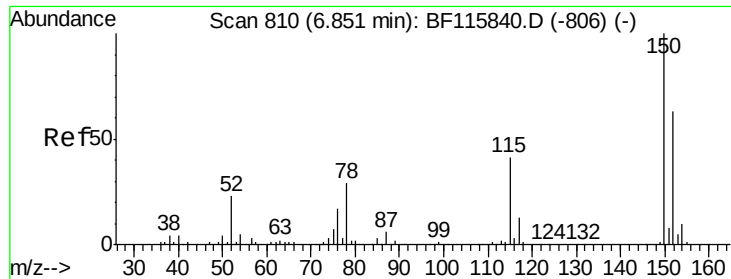
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
Data File : BF115885.D
Acq On : 31 Jul 2019 23:52
Operator : HP/JU
Sample : K3618-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-073019

Quant Time: Aug 01 05:00:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



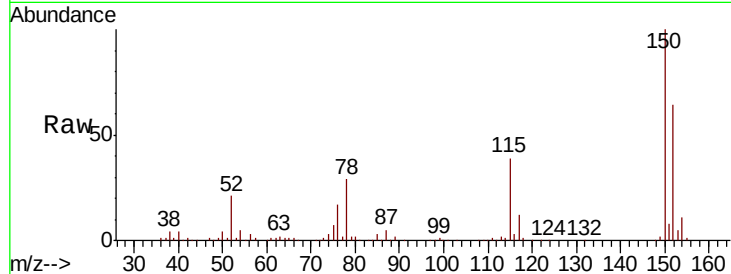


#1

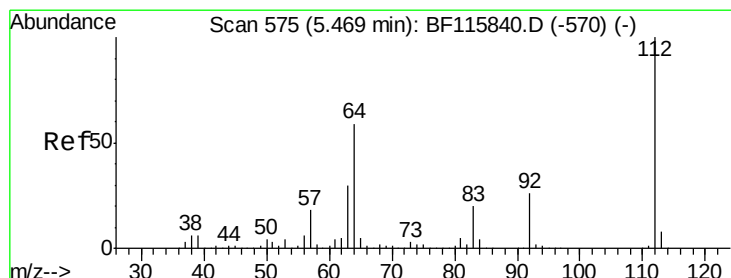
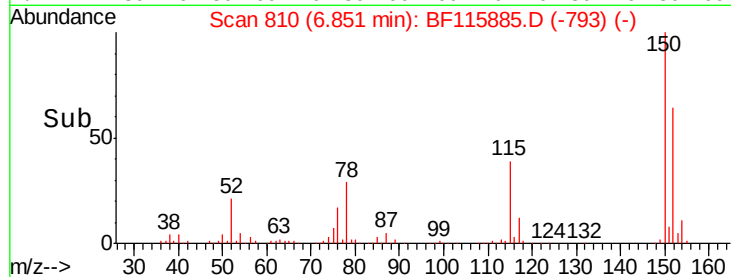
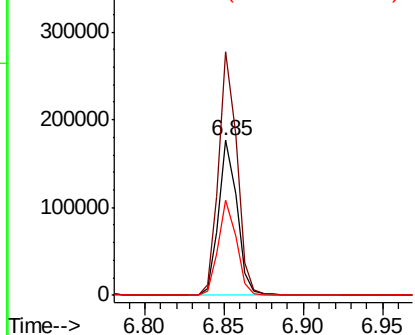
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Instrument :
BNA_F
ClientSampleId :
HD-02-073019

Tgt Ion:152 Resp: 143143
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.0
115 61.7 51.8 77.8



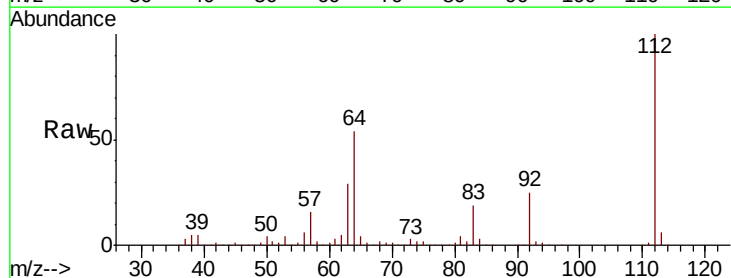
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



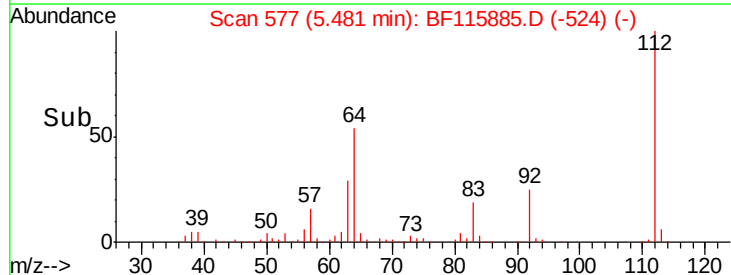
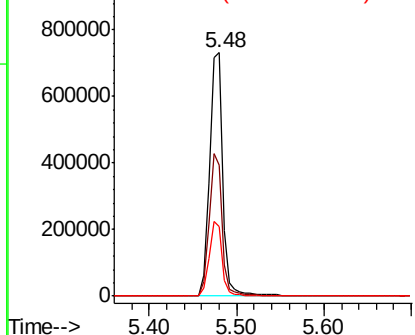
#5

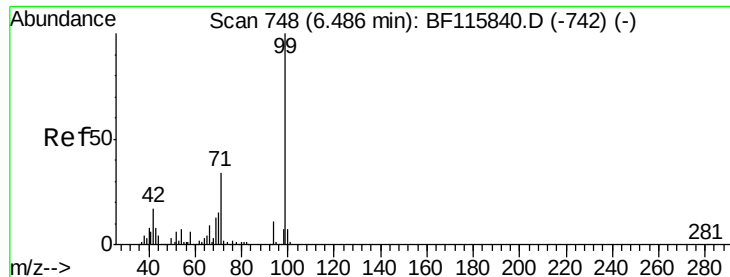
2-Fluorophenol
Concen: 90.402 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Tgt Ion:112 Resp: 772996
Ion Ratio Lower Upper
112 100
64 53.6 46.8 70.2
63 28.6 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 93.273 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

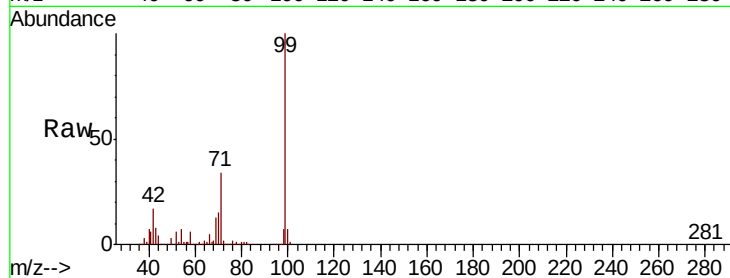
Tgt Ion: 99 Resp: 1006241

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.6

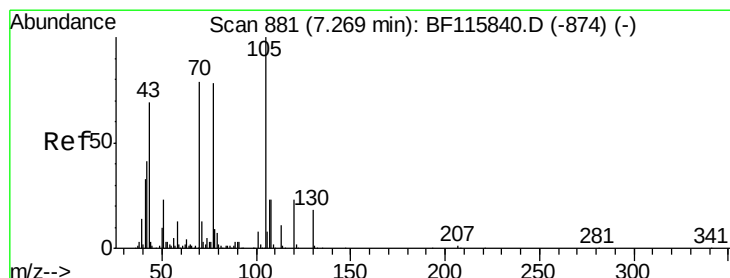
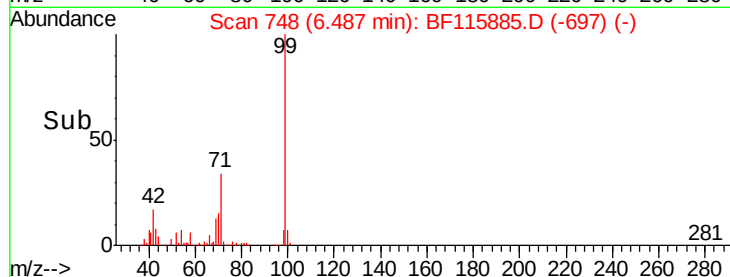
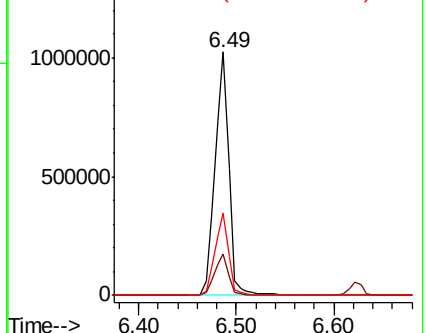
71 33.7 27.1 40.7



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: 12.471 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Tgt Ion: 70 Resp: 83370

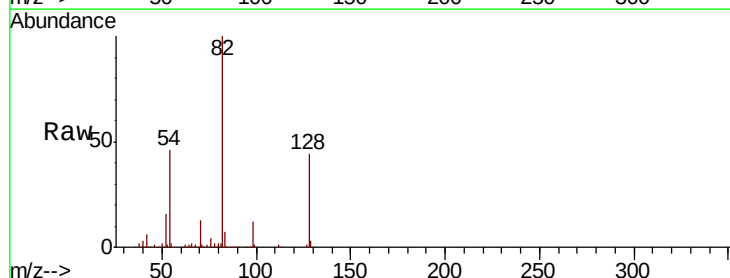
Ion Ratio Lower Upper

70 100

42 44.7 41.8 62.8

101 0.0 7.7 11.5#

130 1.9 17.8 26.6#

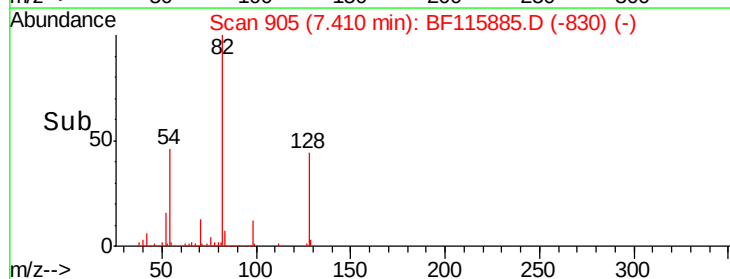
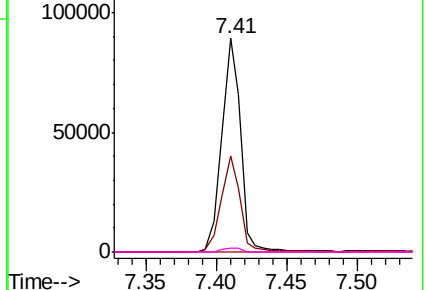


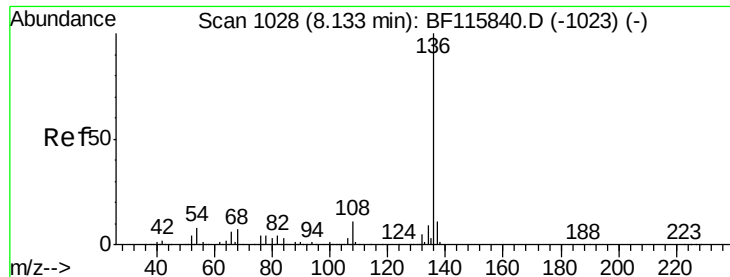
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

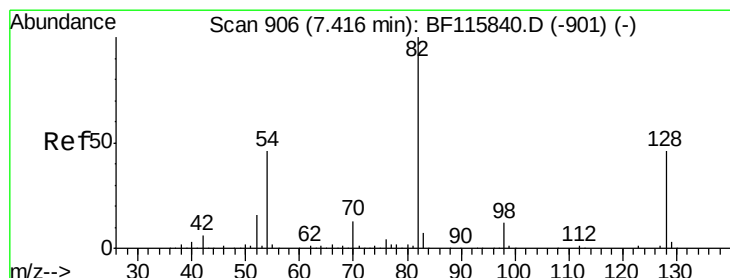
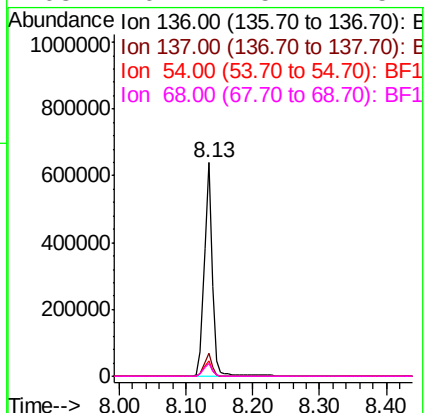
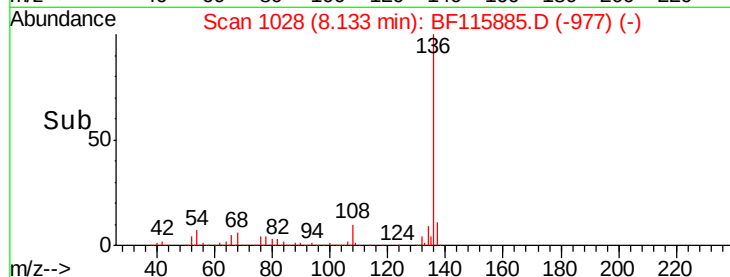
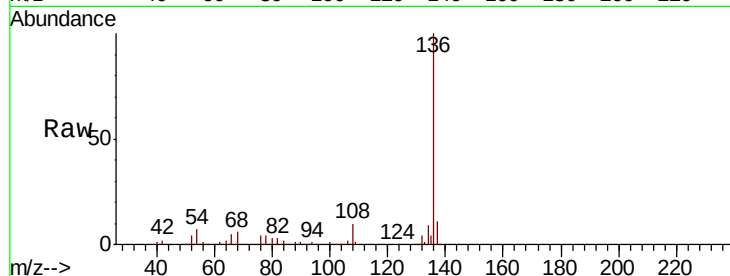




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

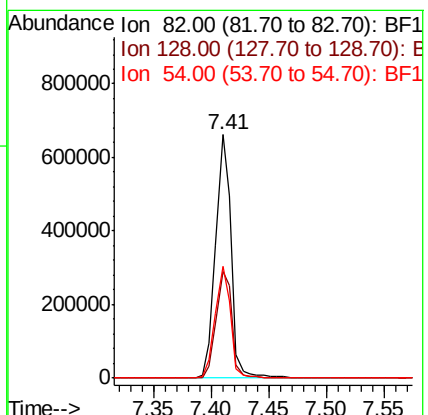
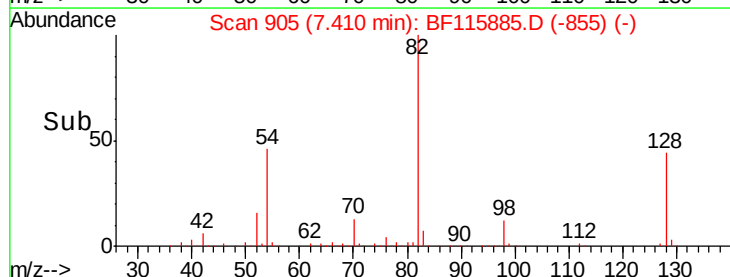
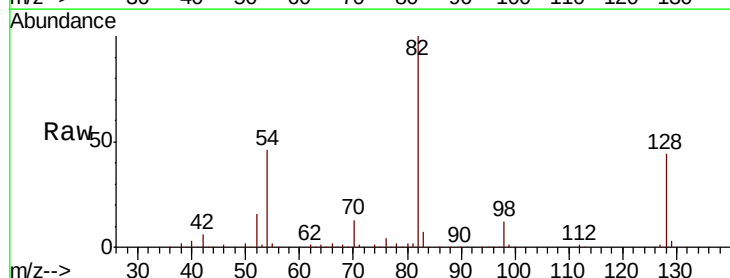
Instrument :
BNA_F
ClientSampleId :
HD-02-073019

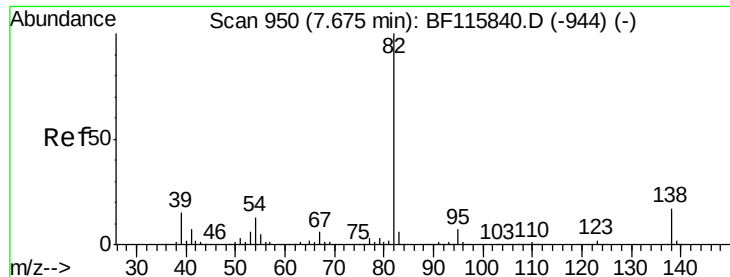
Tgt Ion:	136	Resp:	527310
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.0	6.1	9.1
68	6.1	5.4	8.2



#23
Nitrobenzene-d5
Concen: 67.927 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Tgt Ion:	82	Resp:	620520
Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.6	55.0
54	46.2	36.6	55.0





#25

Isophorone

Concen: 35.523 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

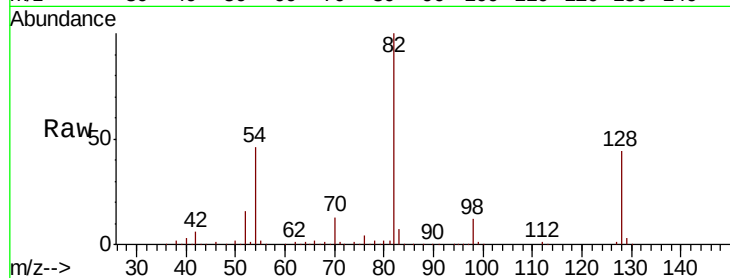
Tgt Ion: 82 Resp: 620516

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

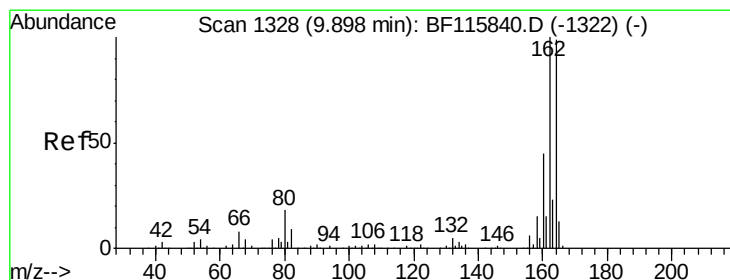
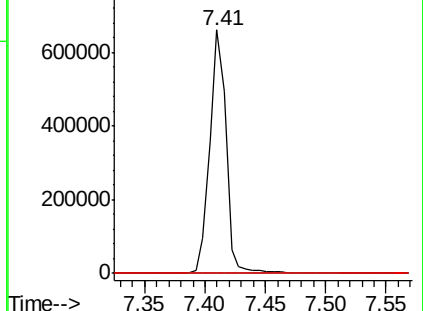
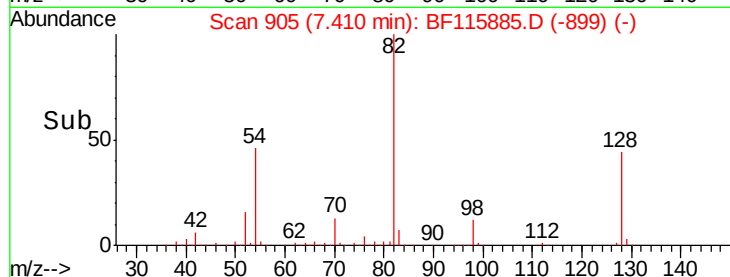
138 0.0 13.9 20.9#



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: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

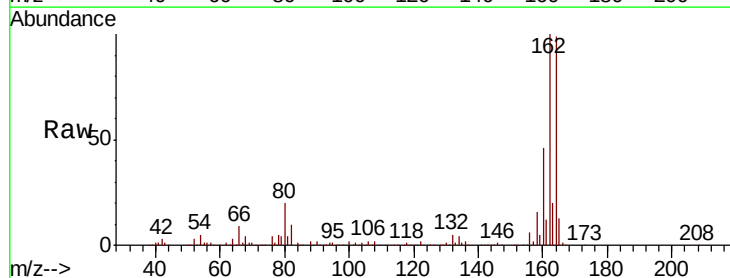
Tgt Ion: 164 Resp: 250695

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

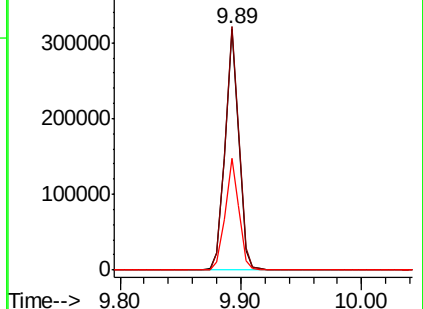
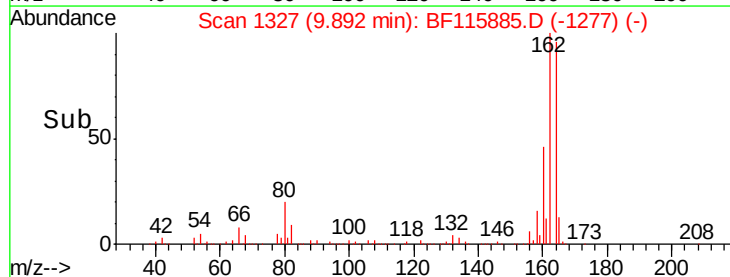
160 46.4 36.2 54.4

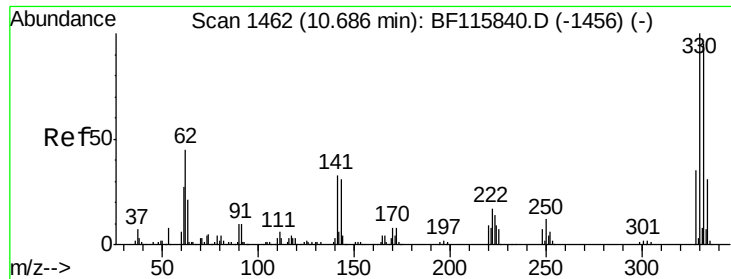


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

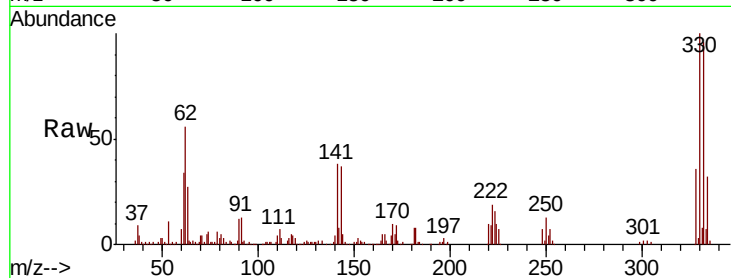




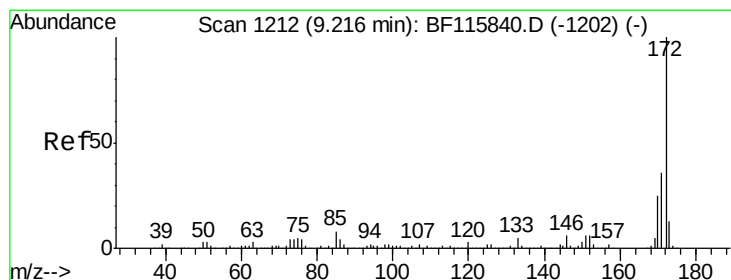
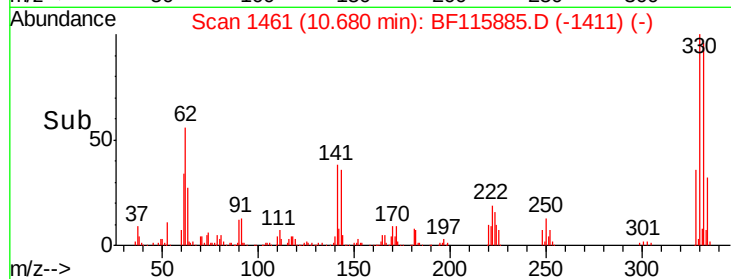
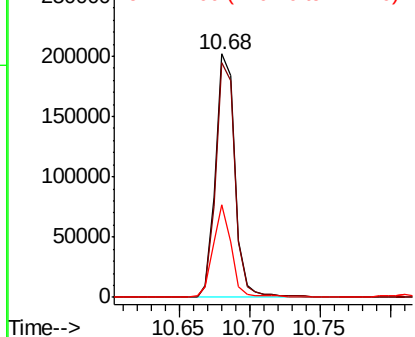
#42
 2,4,6-Tribromophenol
 Concen: 80.245 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Tgt Ion:330 Resp: 195039
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.7 116.5
 141 34.8 28.1 42.1

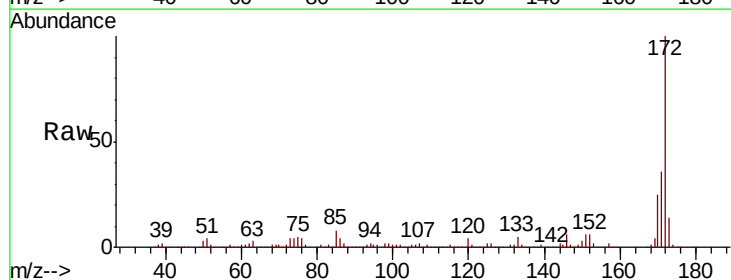


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

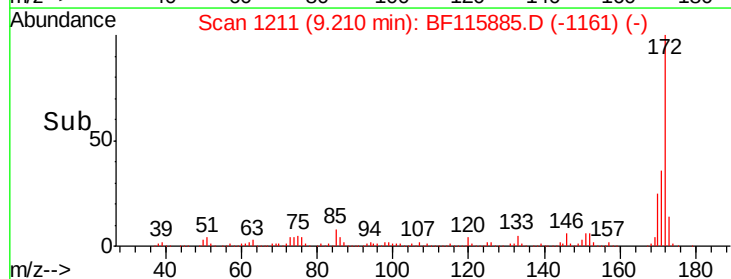
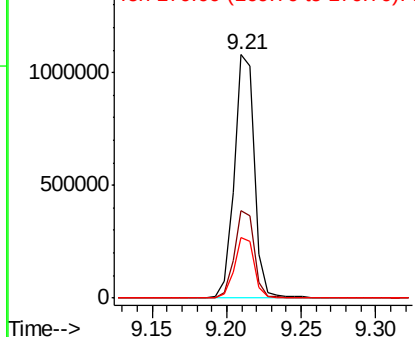


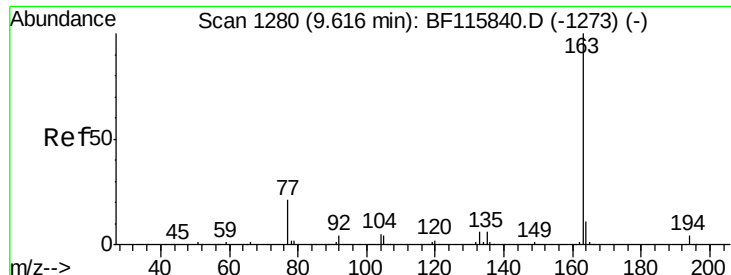
#45
 2-Fluorobiphenyl
 Concen: 77.175 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Tgt Ion:172 Resp: 1032916
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.1 43.7
 170 24.7 20.1 30.1



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

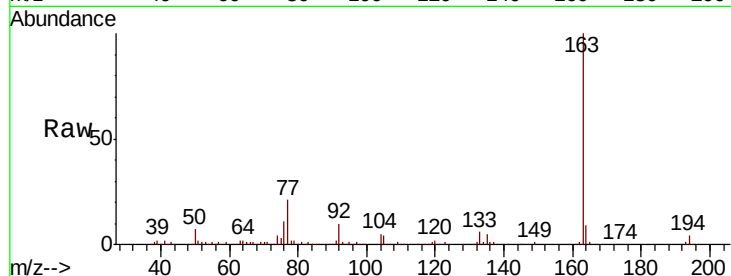




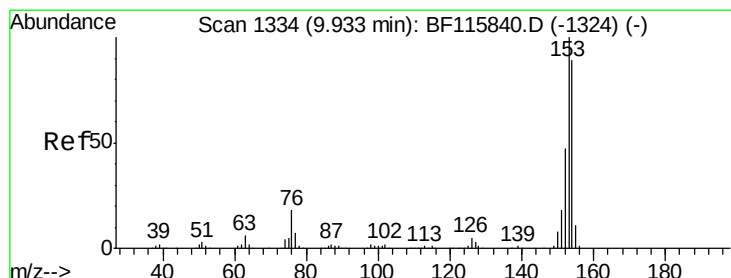
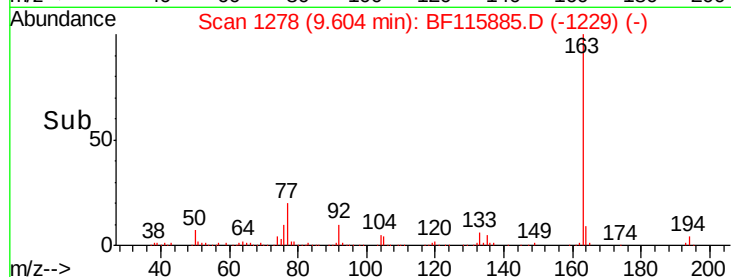
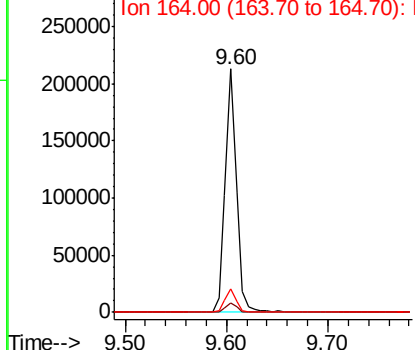
#50
Dimethylphthalate
Concen: 9.733 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Instrument :
BNA_F
ClientSampleId :
HD-02-073019

Tgt Ion:163 Resp: 166140
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.4 8.4 12.6

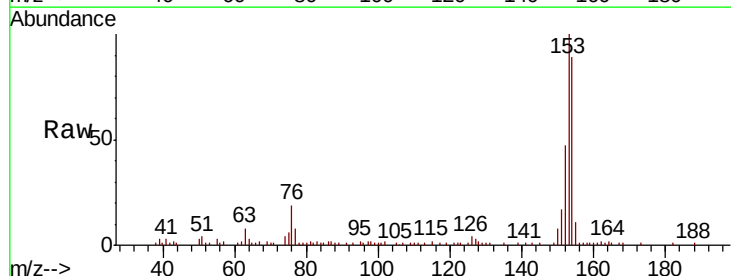


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

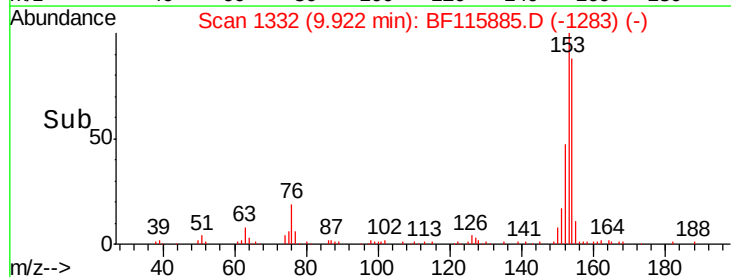
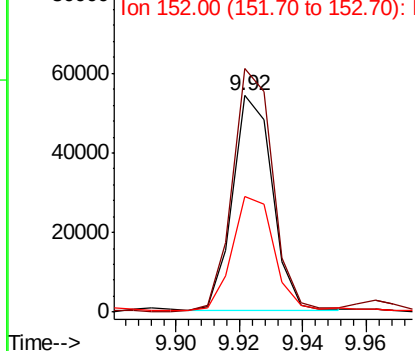


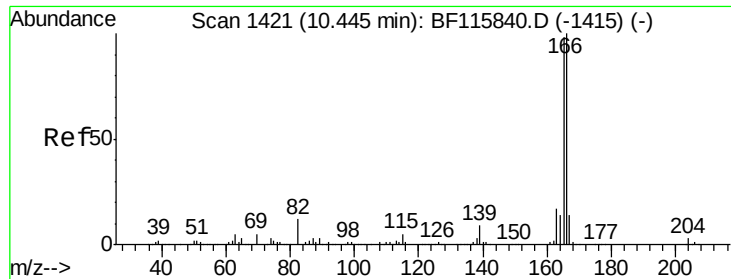
#52
Acenaphthene
Concen: 3.539 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Tgt Ion:154 Resp: 46661
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 53.2 42.6 63.8



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

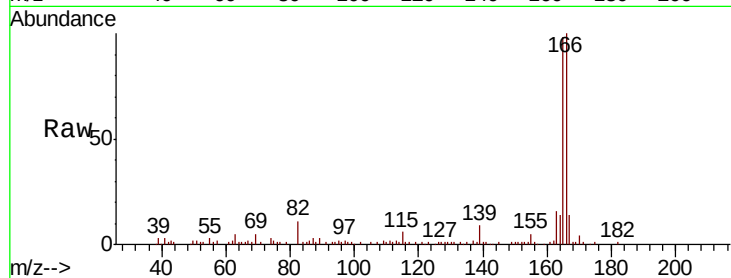




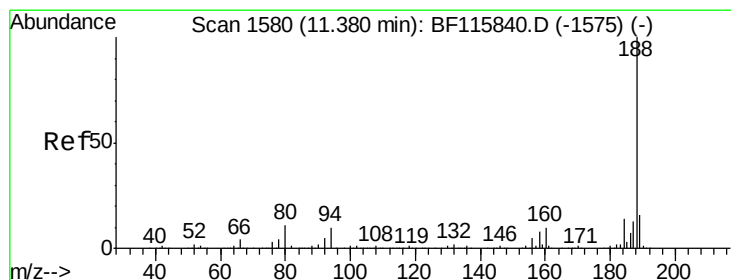
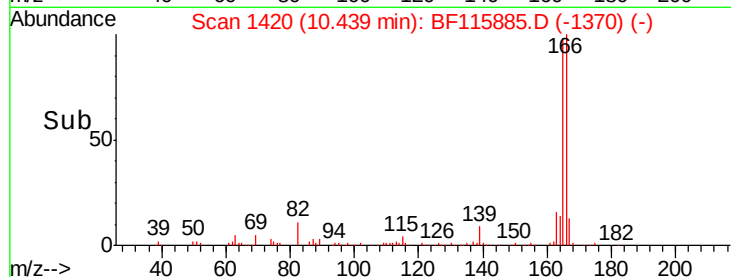
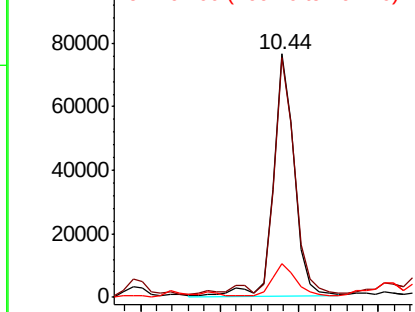
#58
 Fluorene
 Concen: 4.766 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Tgt Ion:166 Resp: 70304
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.6 118.0
 167 14.0 10.9 16.3

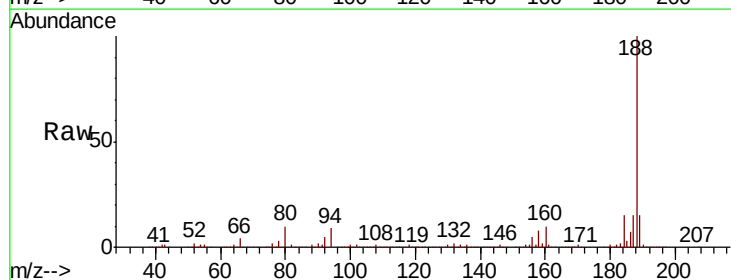


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

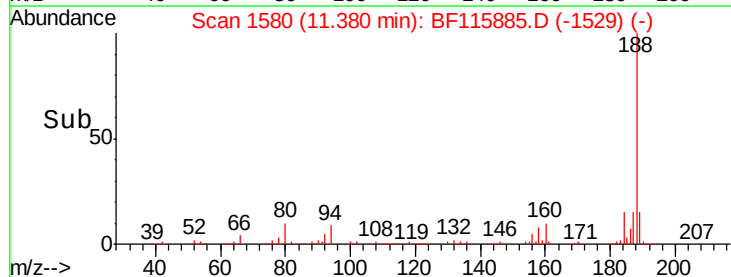
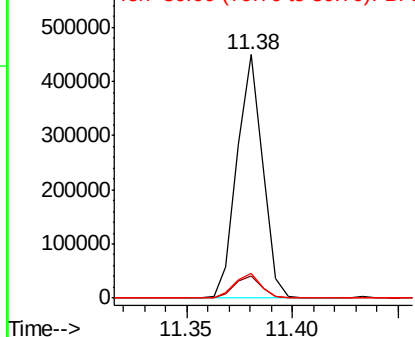


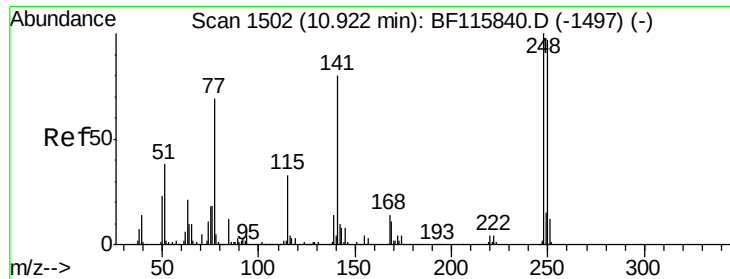
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Tgt Ion:188 Resp: 376407
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.0 12.0
 80 10.0 8.6 12.8



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

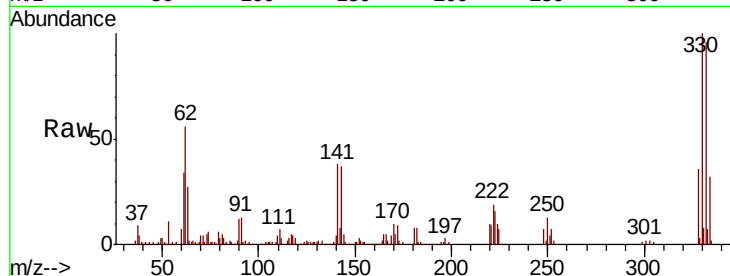




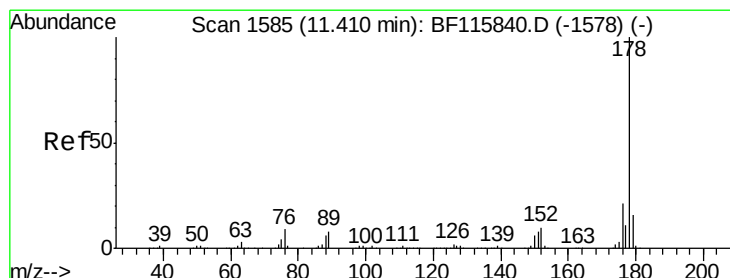
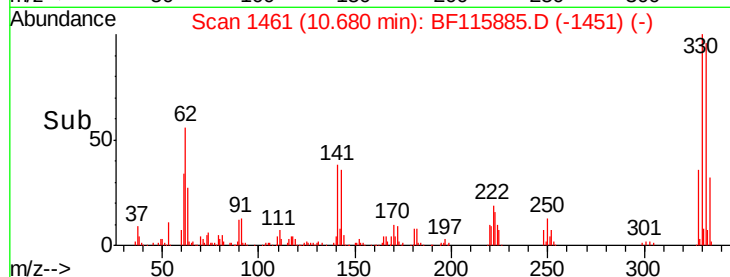
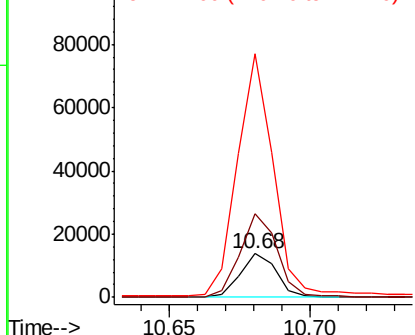
#67
 4-Bromophenyl-phenylether
 Concen: 3.021 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.24 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Tgt Ion:248 Resp: 12173
 Ion Ratio Lower Upper
 248 100
 250 192.6 77.8 116.6#
 141 562.0 64.3 96.5#

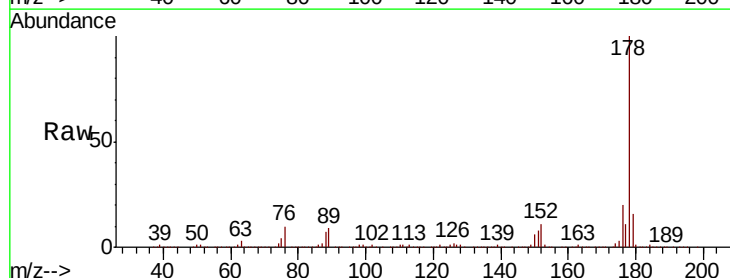


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

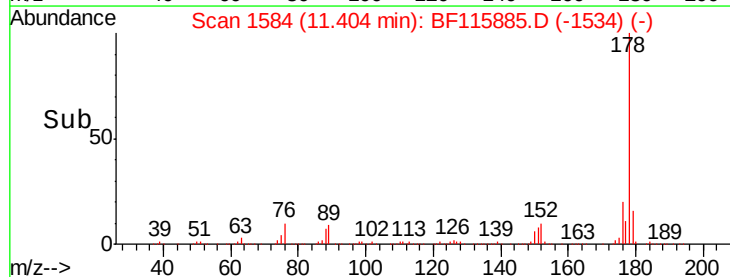
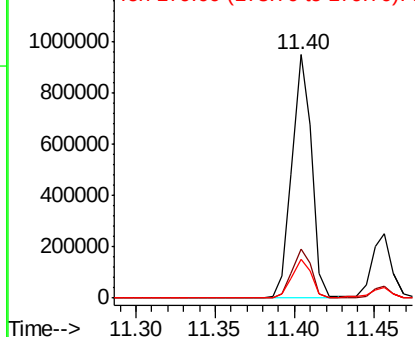


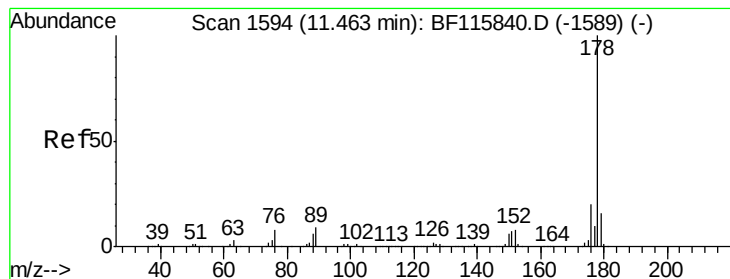
#71
 Phenanthrene
 Concen: 42.449 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Tgt Ion:178 Resp: 816844
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.5 24.7
 179 15.9 12.6 18.8



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





#72

Anthracene

Concen: 10.917 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

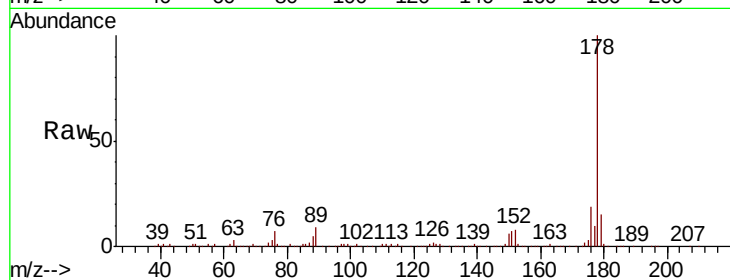
Tgt Ion:178 Resp: 212605

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

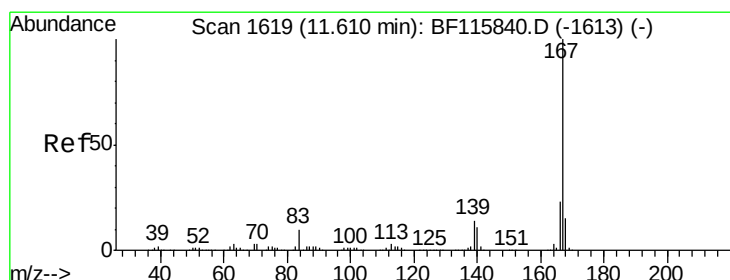
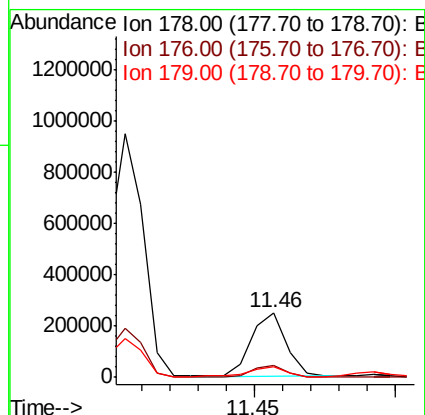
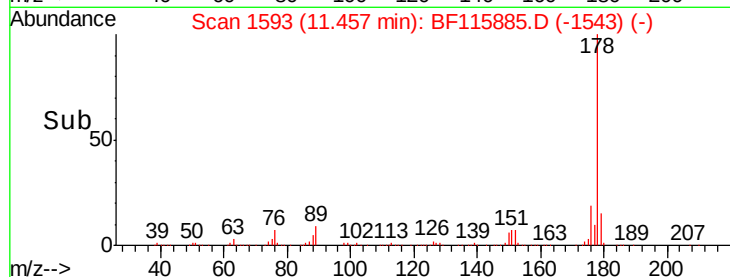
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 4.294 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

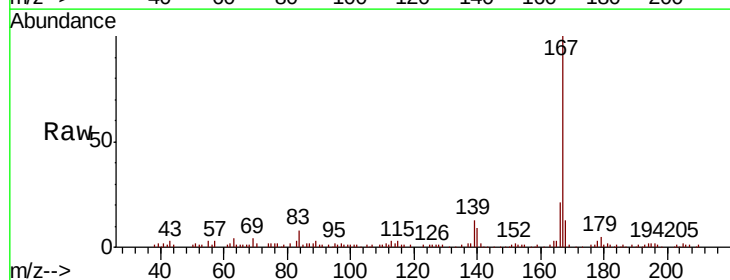
Tgt Ion:167 Resp: 75865

Ion Ratio Lower Upper

167 100

166 21.5 18.0 27.0

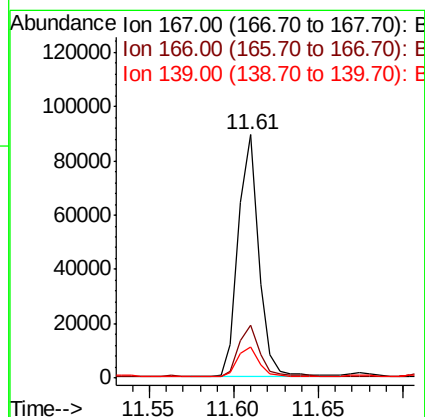
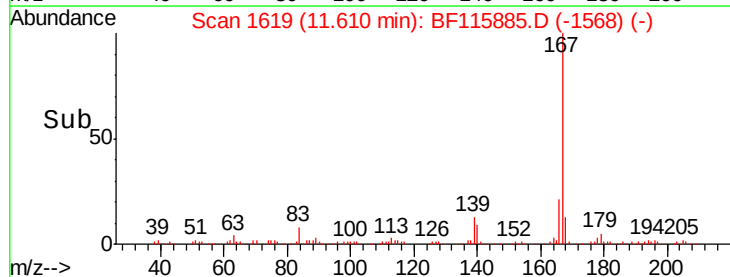
139 13.0 11.4 17.2

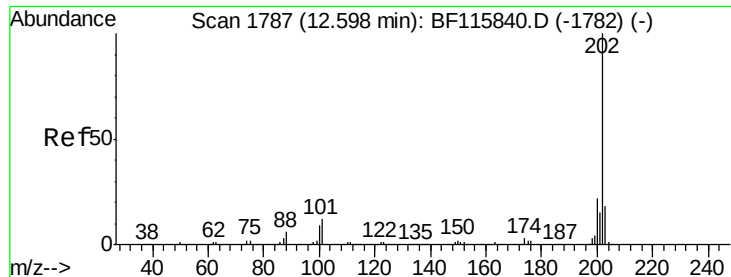


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 71.591 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

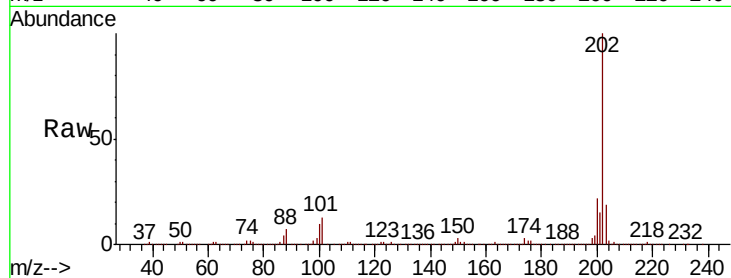
Tgt Ion:202 Resp: 1442212

Ion Ratio Lower Upper

202 100

101 13.2 0.0 31.5

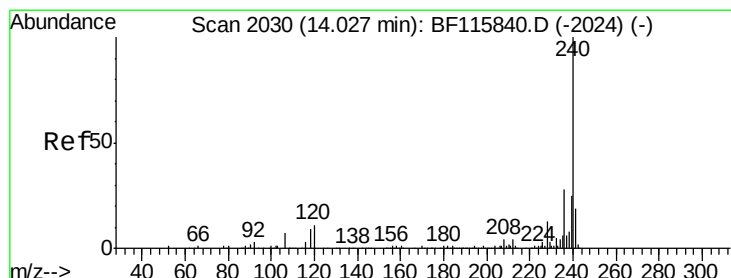
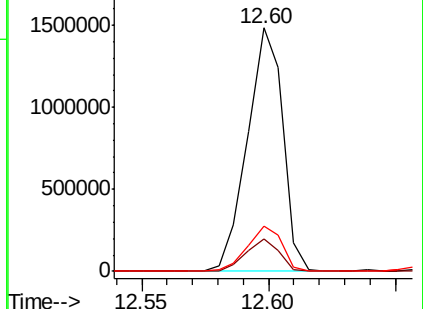
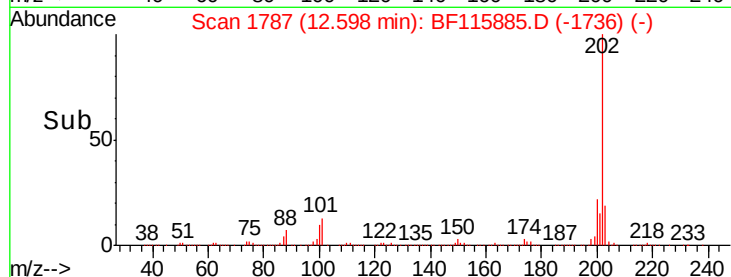
203 18.7 0.0 37.9



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: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

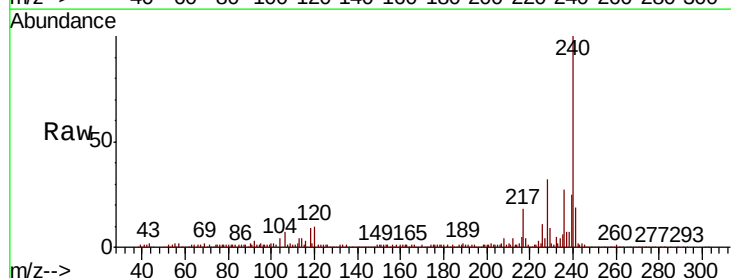
Tgt Ion:240 Resp: 313551

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

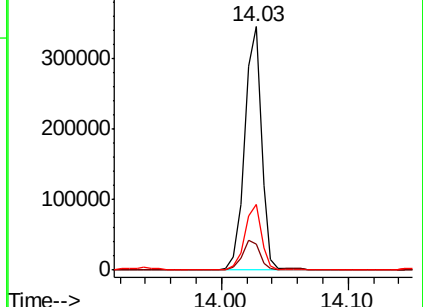
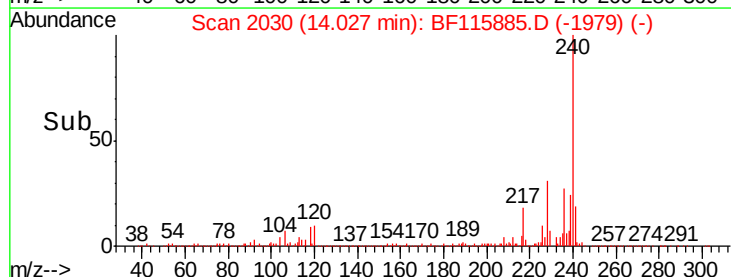
236 27.2 22.2 33.2

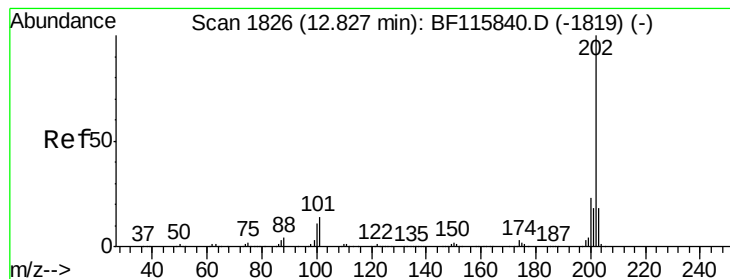


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 57.174 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

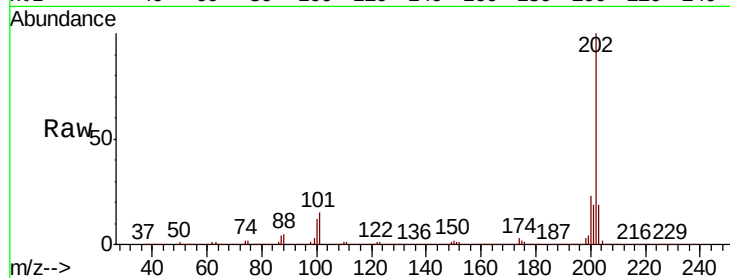
Tgt Ion:202 Resp: 1351367

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

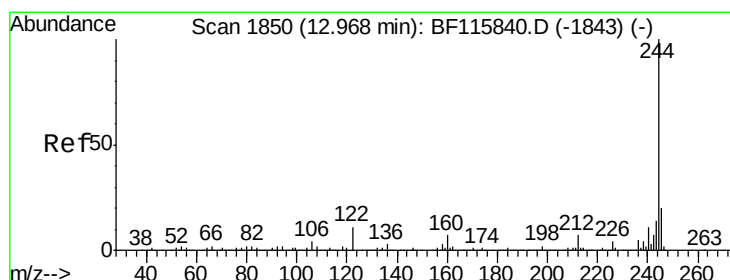
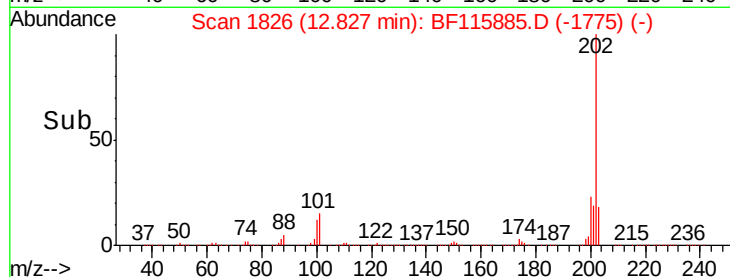
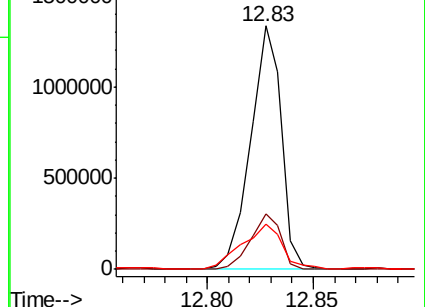
203 18.6 14.3 21.5



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: 63.223 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

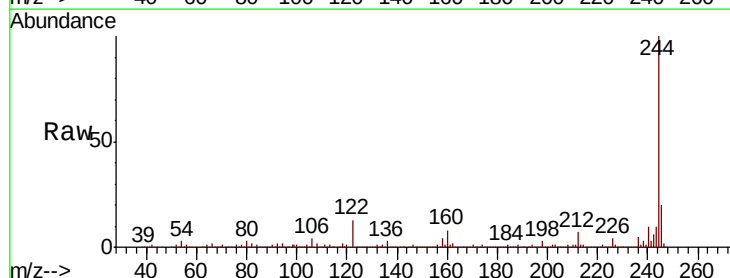
Tgt Ion:244 Resp: 940777

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

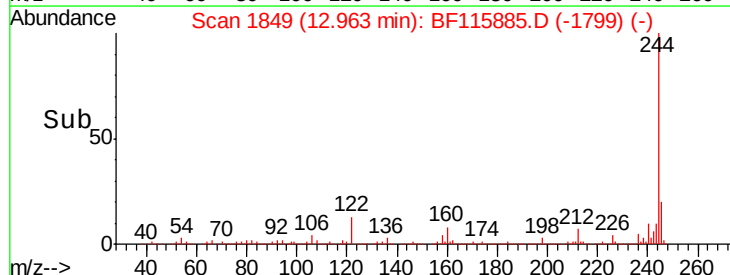
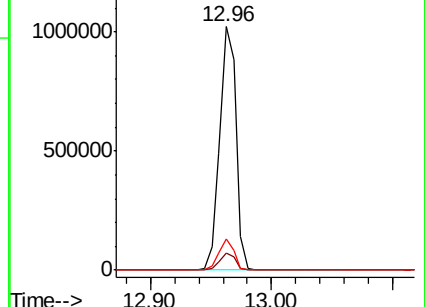
122 12.6 8.6 13.0

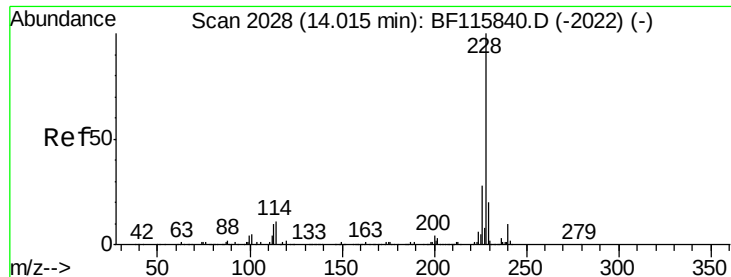


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 35.481 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

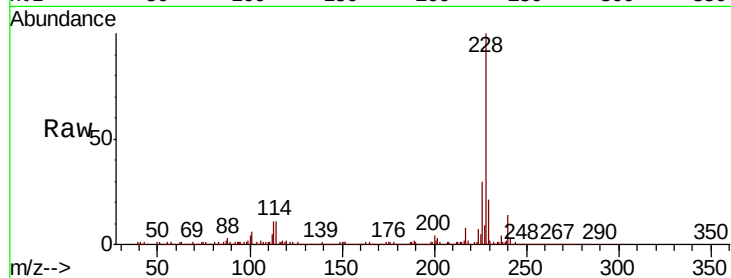
Tgt Ion:228 Resp: 711079

Ion Ratio Lower Upper

228 100

226 30.1 22.5 33.7

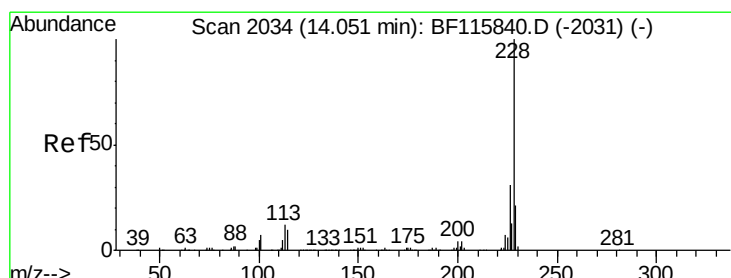
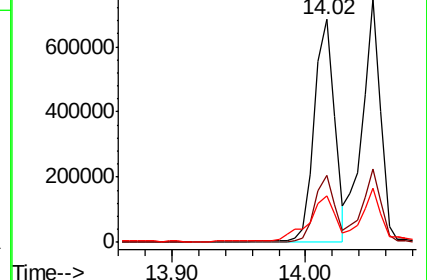
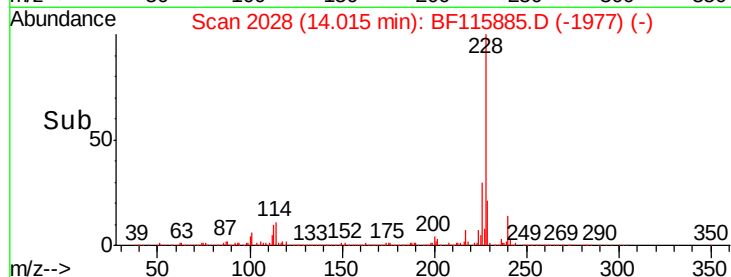
229 21.1 16.1 24.1



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



#83

Chrysene

Concen: 34.014 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

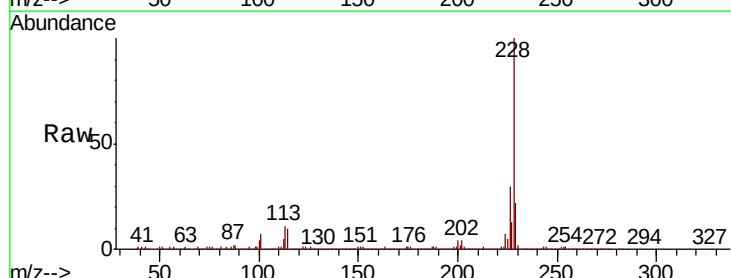
Tgt Ion:228 Resp: 661806

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

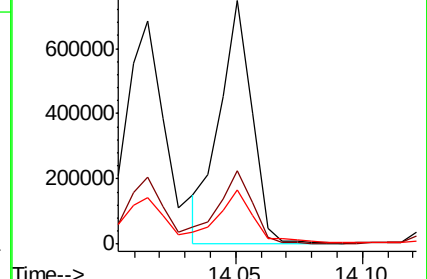
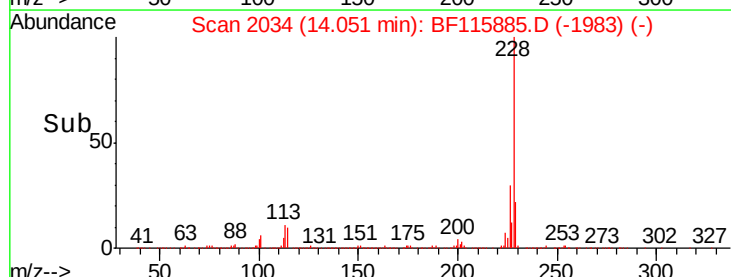
229 22.1 16.4 24.6

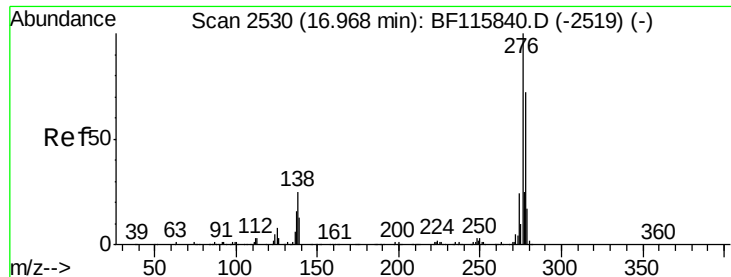


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

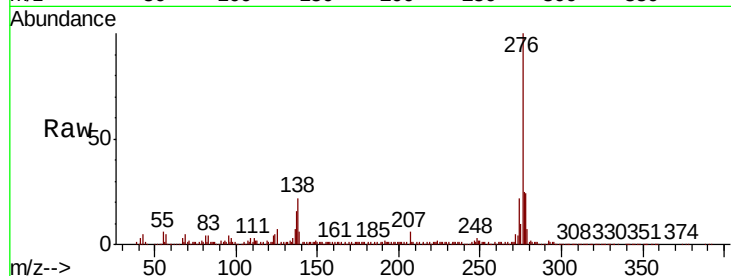




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 16.387 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-073019

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	19.6	29.4
277	23.9	20.1	30.1

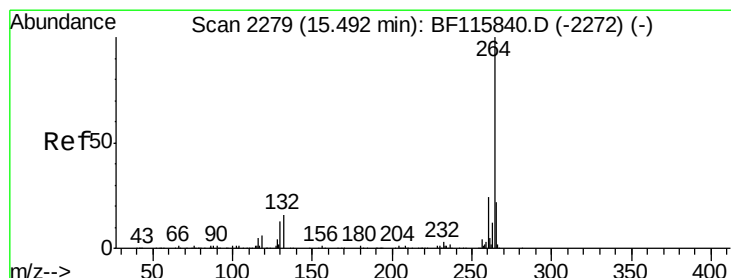
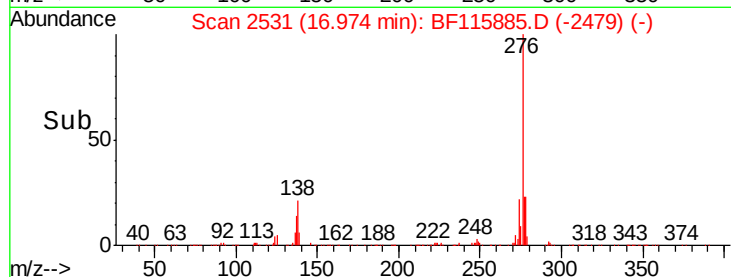
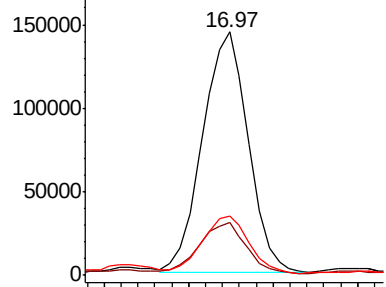


Abundance

Ion 276.00 (275.70 to 276.70): E

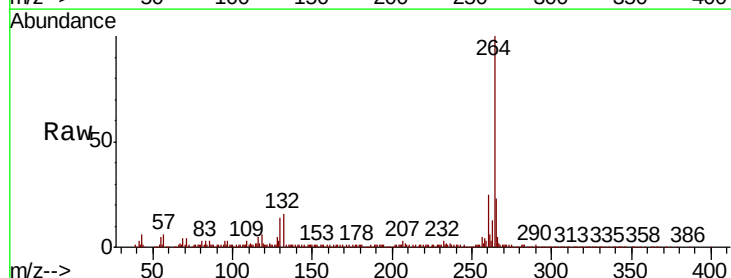
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BF115885.D
 Acq: 31 Jul 2019 23:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.8	17.5	26.3

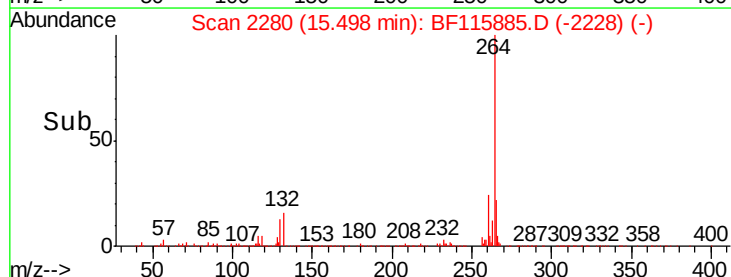
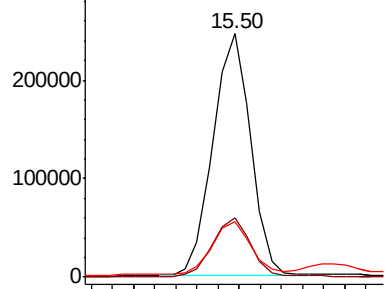


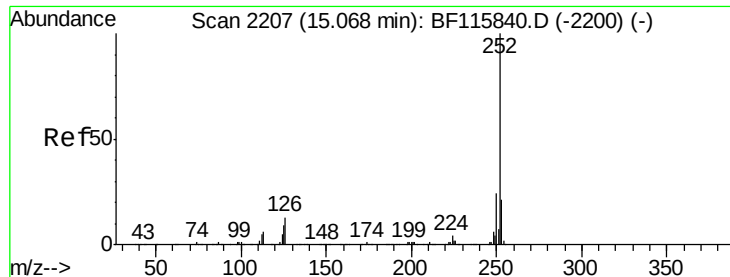
Abundance

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

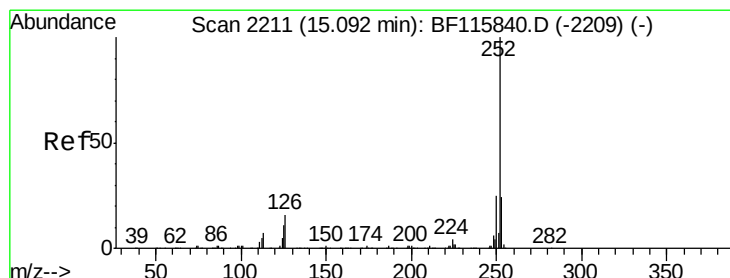
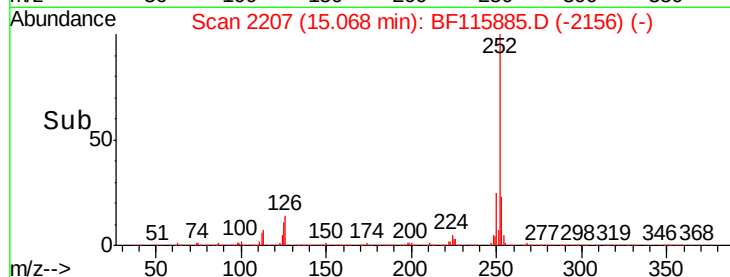
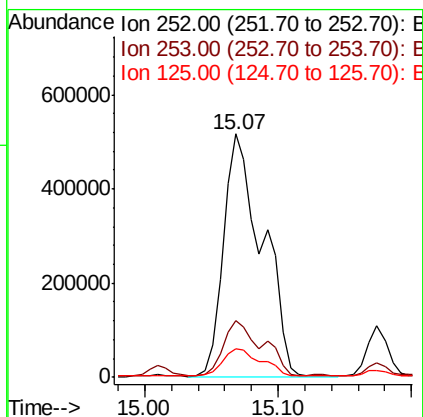
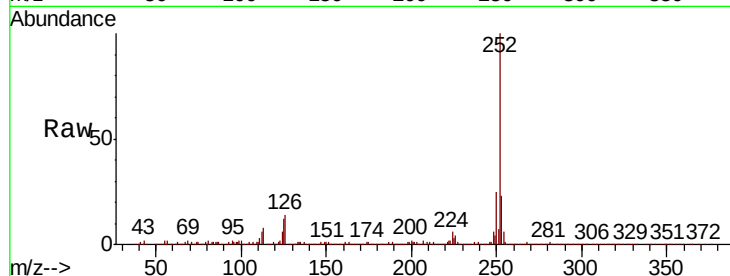




#88
Benzo(b)fluoranthene
Concen: 58.939 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

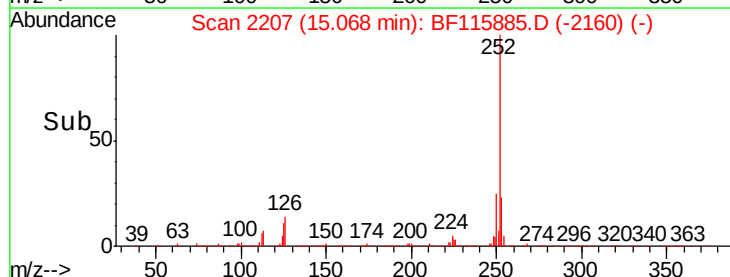
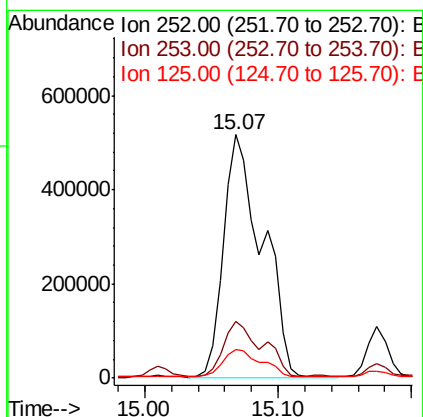
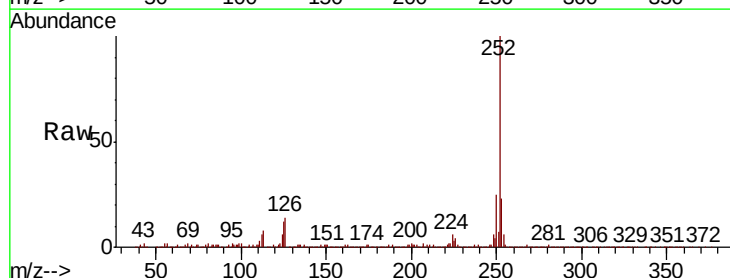
Instrument :
BNA_F
ClientSampleId :
HD-02-073019

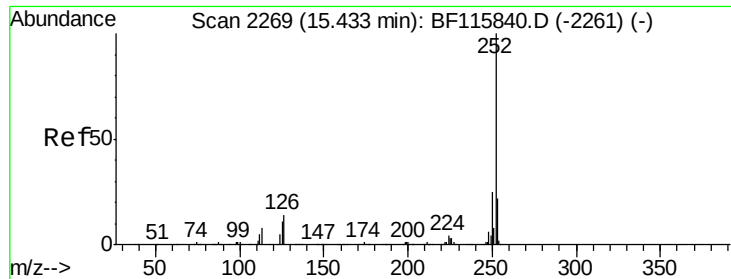
Tgt Ion:252 Resp: 1045202
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 11.5 7.4 11.0#



#89
Benzo(k)fluoranthene
Concen: 60.512 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF115885.D
Acq: 31 Jul 2019 23:52

Tgt Ion:252 Resp: 1045202
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 11.5 8.9 13.3





#90

Benzo(a)pyrene

Concen: 33.710 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

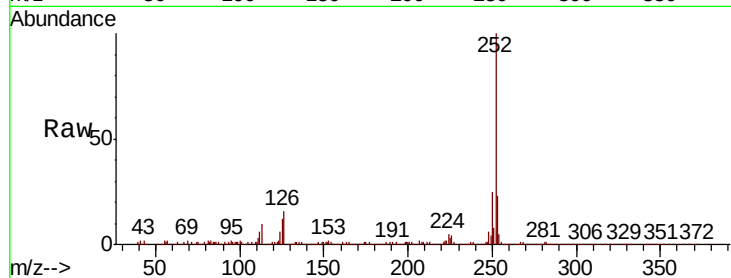
Tgt Ion:252 Resp: 534390

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

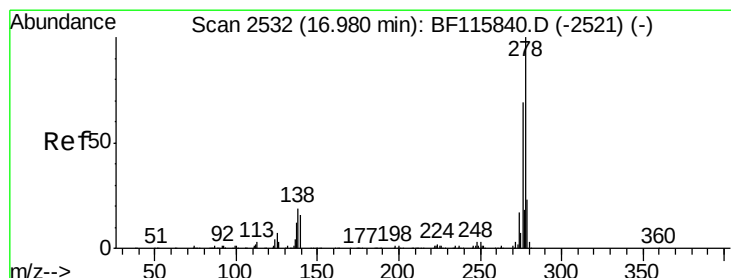
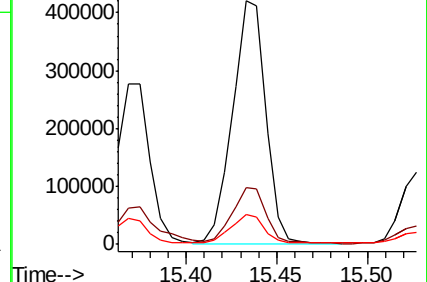
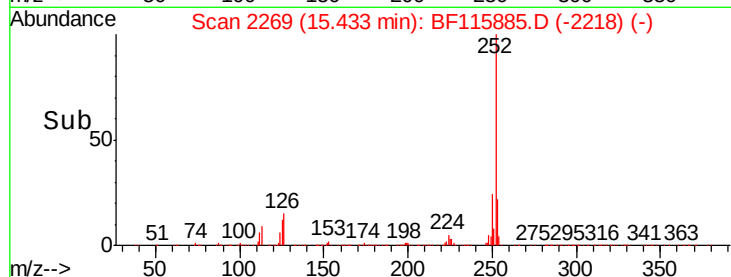
125 12.3 8.8 13.2



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



#91

Dibenzo(a,h)anthracene

Concen: 5.024 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

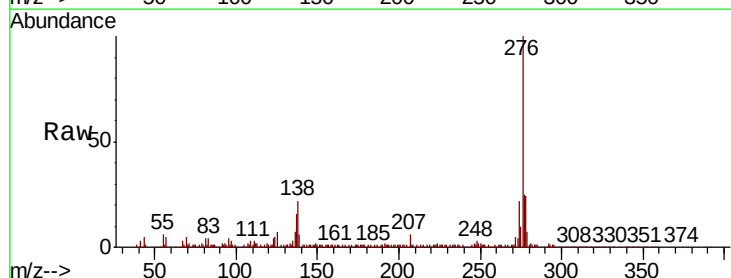
Tgt Ion:278 Resp: 68933

Ion Ratio Lower Upper

278 100

139 24.0 12.6 19.0#

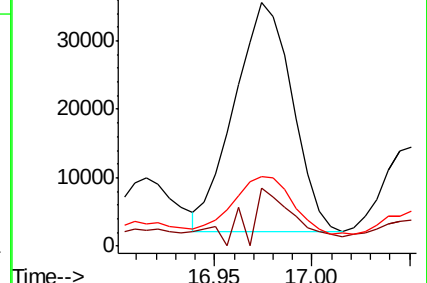
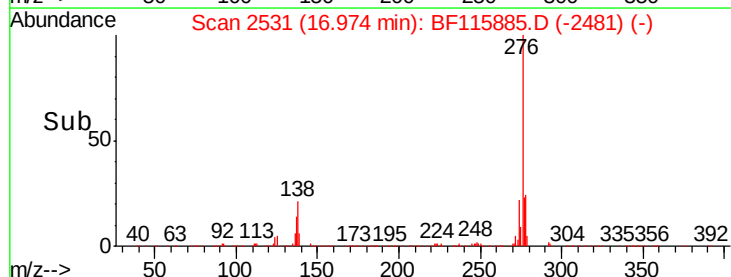
279 28.7 18.8 28.2#

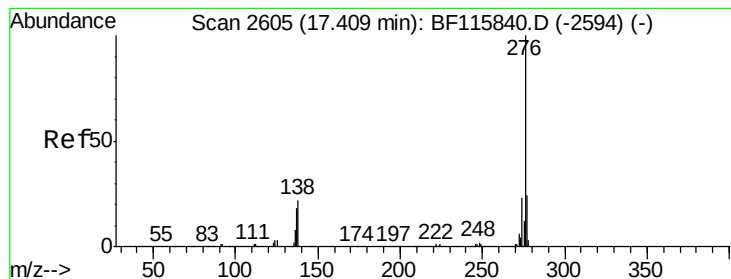


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 18.812 ng

RT: 17.42 min Scan# 2606

Delta R.T. 0.01 min

Lab File: BF115885.D

Acq: 31 Jul 2019 23:52

Instrument :

BNA_F

ClientSampleId :

HD-02-073019

Tgt Ion: 276 Resp: 253517

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 21.7 17.8 26.8

