

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100318\
 Data File : BN002894.D
 Acq On : 03 Oct 2018 11:11
 Operator : MJ/SJ
 Sample : J5123-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B53

Quant Time: Oct 03 12:38:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 29 06:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	66997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	264293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	153774	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	356966	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	344906	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	359352	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

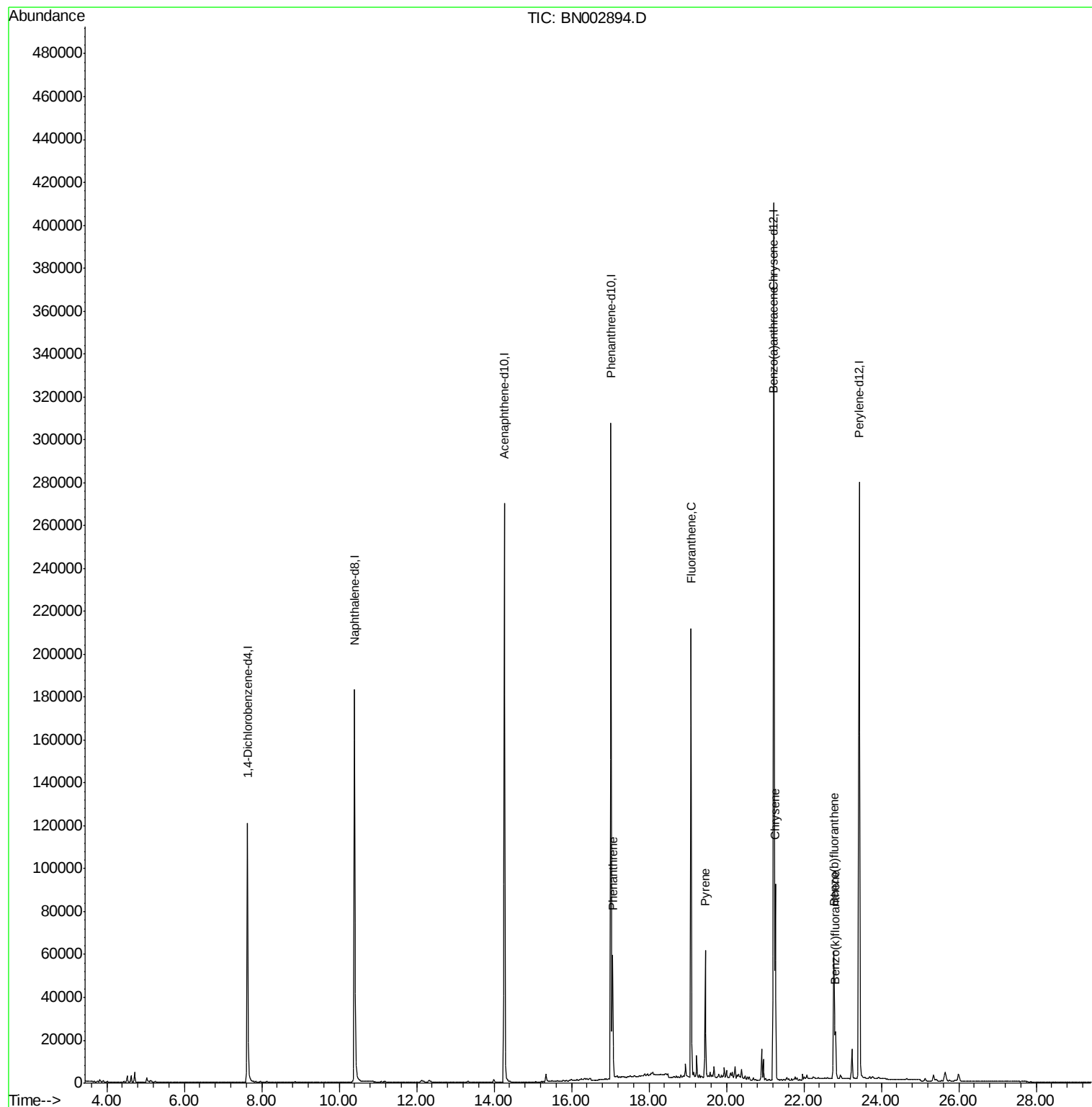
				Ovalue	
69) Phenanthrene	17.06	178	64617	3.285	ng/ul 99
76) Fluoranthene	19.09	202	183049	8.725	ng/ul 100
79) Pyrene	19.45	202	52120	2.286	ng/ul 98
82) Benzo(a)anthracene	21.21	228	48907	2.279	ng/ul 98
84) Chrysene	21.26	228	98033	4.875	ng/ul 99
87) Benzo(b)fluoranthene	22.77	252	92082	4.196	ng/ul# 95
88) Benzo(k)fluoranthene	22.82	252	28978m	1.415	ng/ul

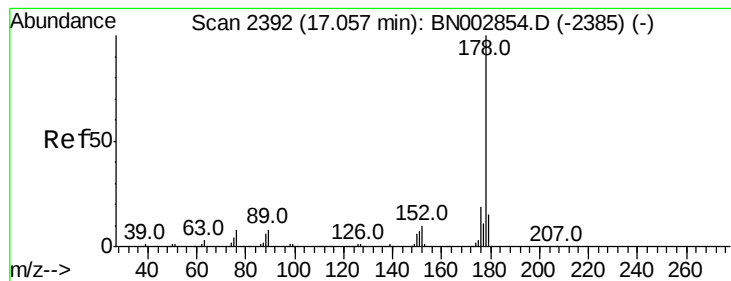
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100318\
Data File : BN002894.D
Acq On : 03 Oct 2018 11:11
Operator : MJ/SJ
Sample : J5123-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Quant Time: Oct 03 12:38:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 29 06:35:10 2018
Response via : Initial Calibration





#69

Phenanthrene

Concen: 3.285 ng/ul

RT: 17.06 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

Instrument :

BNA_N

ClientSampled :

C0B53

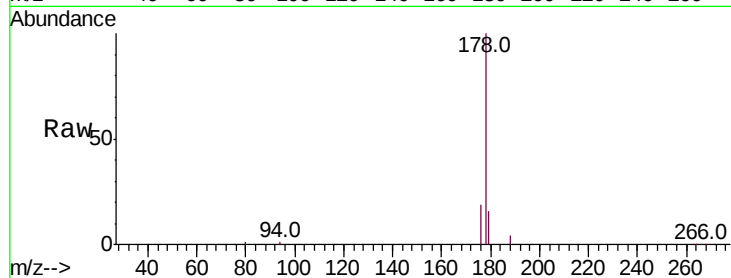
Tot Ion:178 Resp: 64617

Ion Ratio Lower Upper

178 100

179 16.3 12.2 18.4

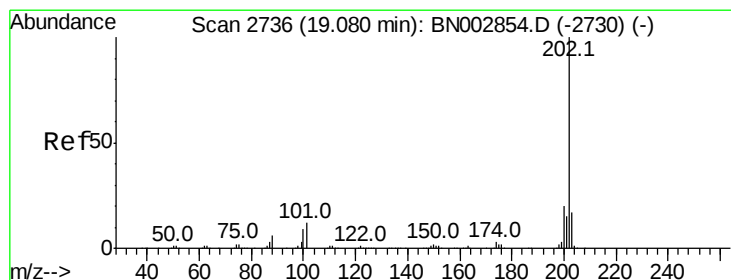
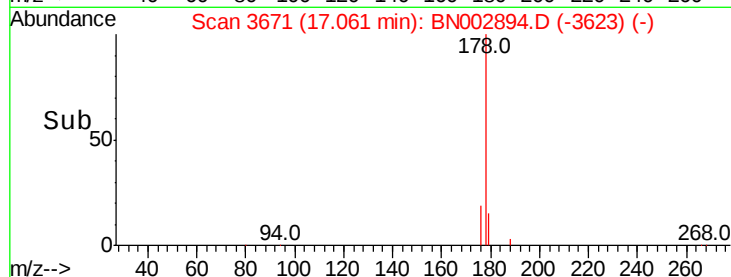
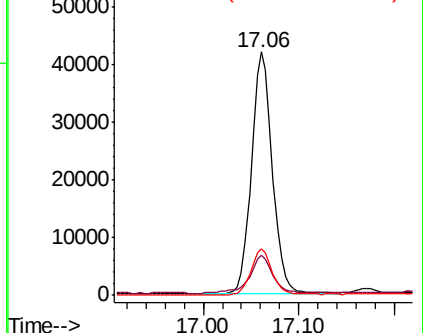
176 18.9 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 8.725 ng/ul

RT: 19.09 min Scan# 4138

Delta R.T. 0.01 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

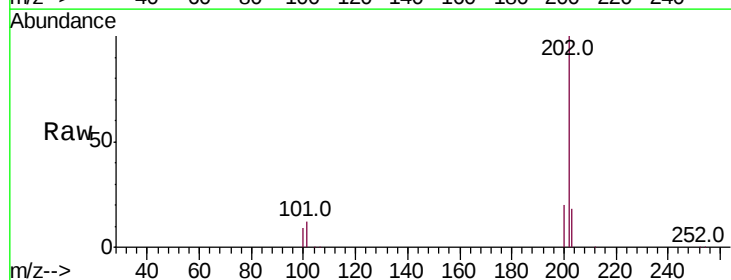
Tgt Ion:202 Resp: 183049

Ion Ratio Lower Upper

202 100

101 11.9 9.4 14.2

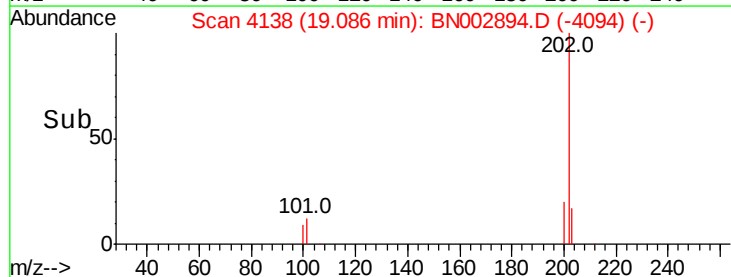
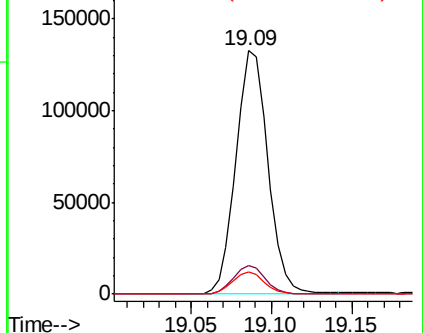
100 9.0 7.0 10.6

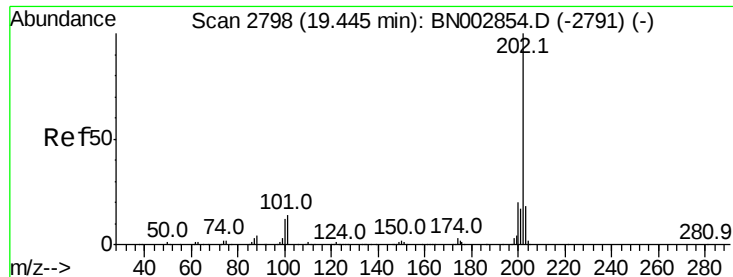


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 2.286 ng/ul

RT: 19.45 min Scan# 4217

Delta R.T. 0.01 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

Instrument :

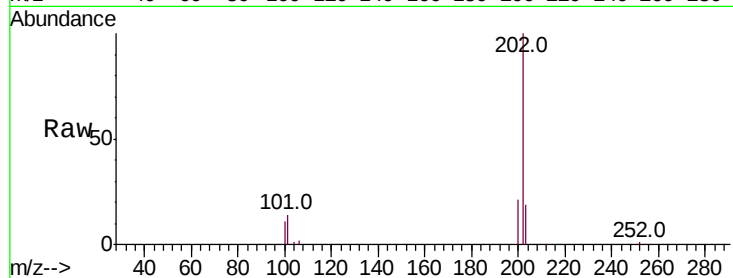
BNA_N

ClientSampleId :

C0B53

Tot Ion:202 Resp: 52120

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.8	16.2
100	11.4	8.2	12.2

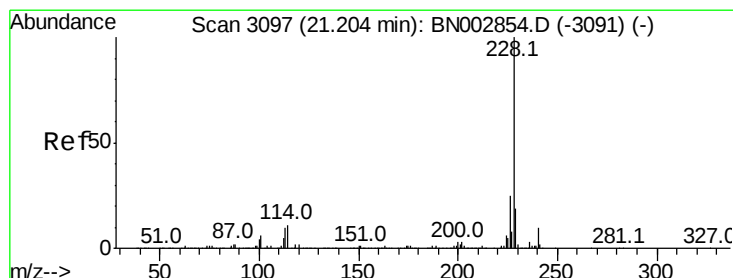
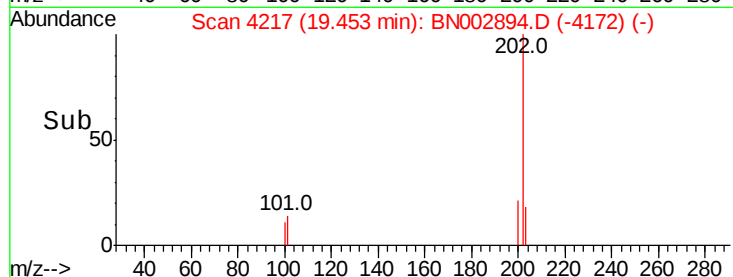
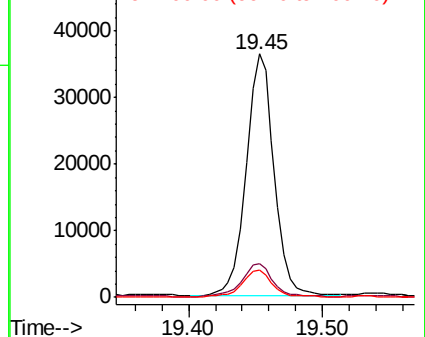


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Benzo(a)anthracene

Concen: 2.279 ng/ul

RT: 21.21 min Scan# 4684

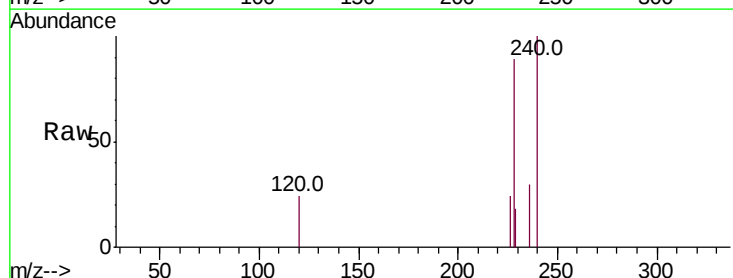
Delta R.T. 0.01 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

Tgt Ion:228 Resp: 48907

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.6
226	26.9	20.9	31.3

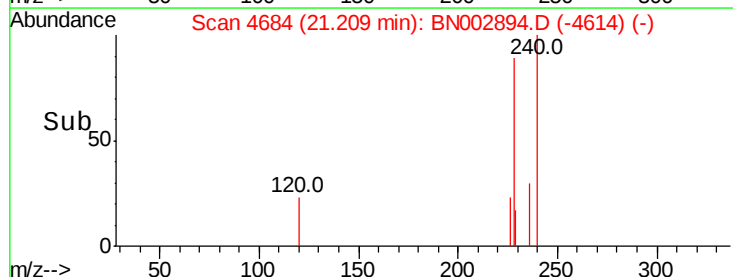
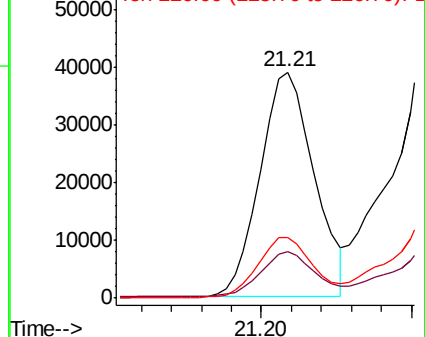


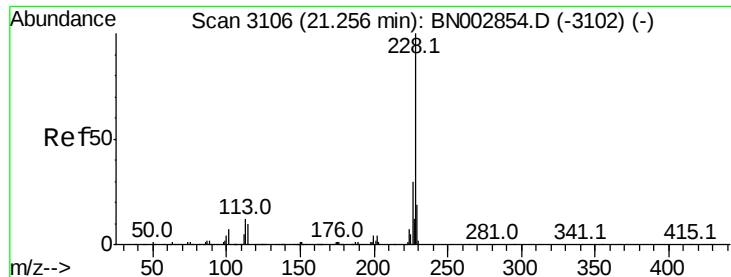
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 4.875 ng/ul

RT: 21.26 min Scan# 4702

Delta R.T. 0.00 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

C0B53

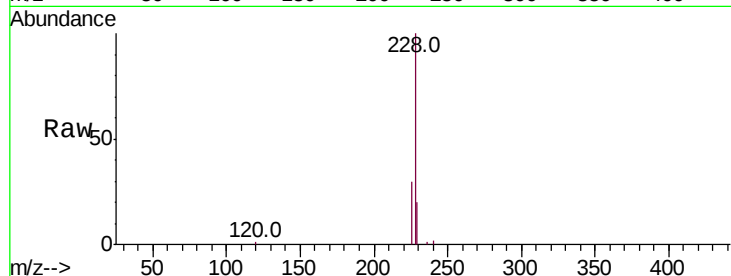
Tot Ion:228 Resp: 98033

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

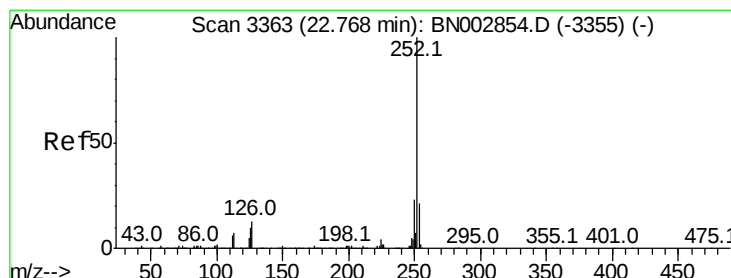
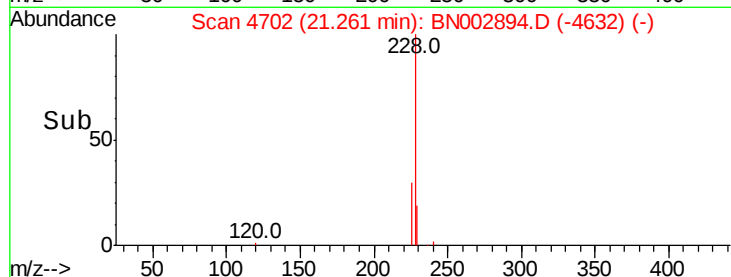
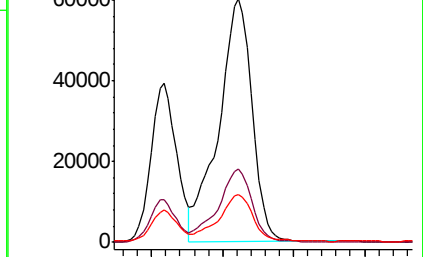
229 19.8 15.7 23.5



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



#87

Benzo(b)fluoranthene

Concen: 4.196 ng/ul

RT: 22.77 min Scan# 5220

Delta R.T. 0.01 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

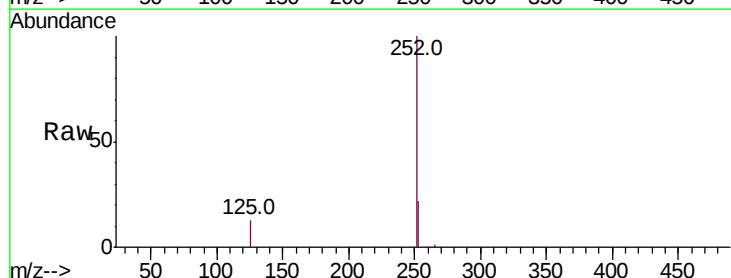
Tgt Ion:252 Resp: 92082

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

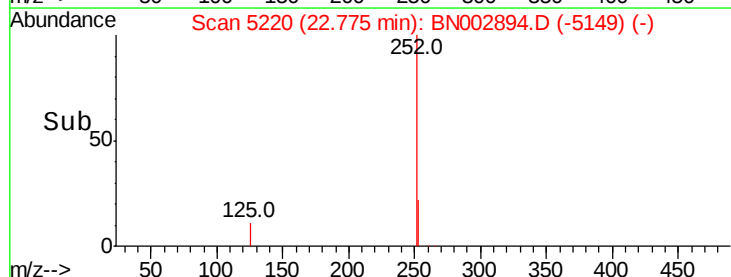
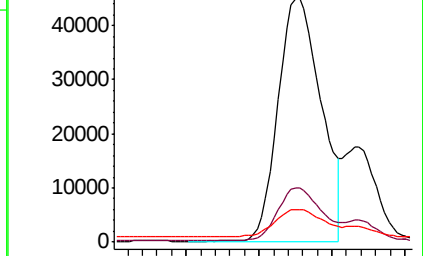
125 13.3 8.0 12.0#

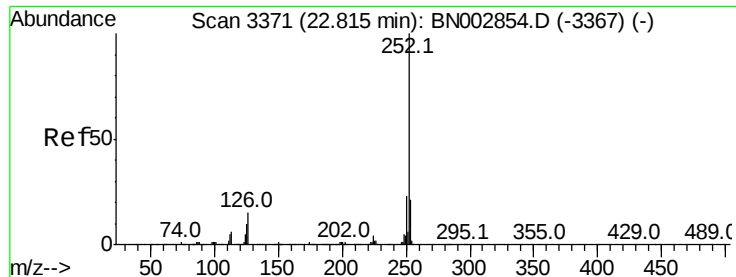


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.415 ng/ul m

RT: 22.82 min Scan# 5235

Delta R.T. 0.00 min

Lab File: BN002894.D

Acq: 03 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

C0B53

Tot Ion:252 Resp: 28978

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 16.3 8.3 12.5#

