

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001084.D
 Acq On : 02 May 2018 23:04
 Operator : JU/SJ
 Sample : J2601-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 08:27:27 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

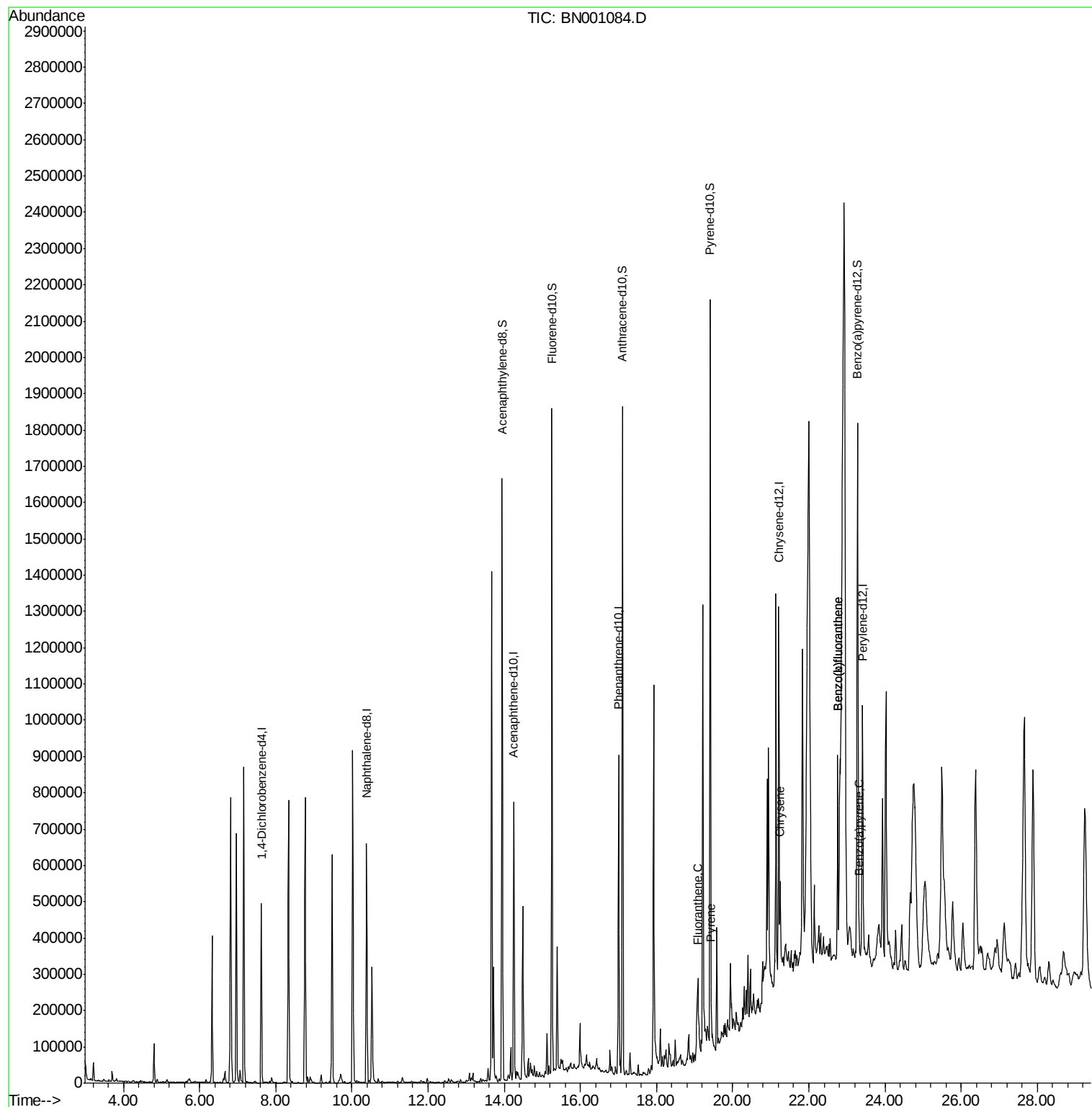
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	122316	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	503788	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	240737	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	454772	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	424813	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	453580	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1018453	44.05	ng/ul	0.00
10) Fluorene-d10	15.25	176	670236	43.43	ng/ul	0.00
14) Anthracene-d10	17.10	188	936517	45.03	ng/ul	0.00
18) Pyrene-d10	19.41	212	957198	43.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	1033711	48.25	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.07	202	51902	2.062	ng/ul#	91
19) Pyrene	19.44	202	48251	1.768	ng/ul#	90
21) Chrysene	21.25	228	29095	1.219	ng/ul	95
23) Benzo(b)fluoranthene	22.76	252	58255	2.260	ng/ul#	74
24) Benzo(k)fluoranthene	22.76	252	42116	1.670	ng/ul#	74
26) Benzo(a)pyrene	23.32	252	25281	1.026	ng/ul#	84

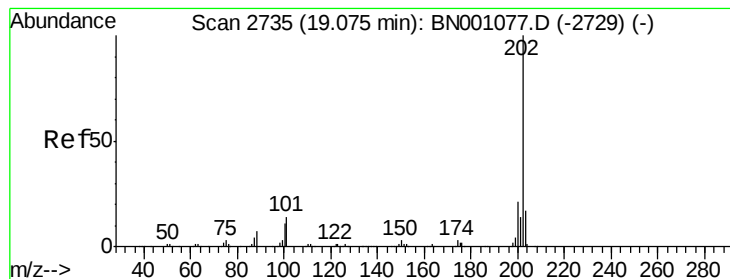
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 2.062 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

Instrument :

BNA_N

ClientSampleId :

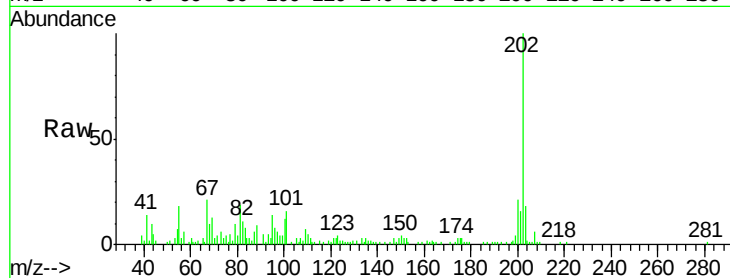
Tot Ion:202 Resp: 51902

Ion Ratio Lower Upper

202 100

101 15.9 9.9 14.9#

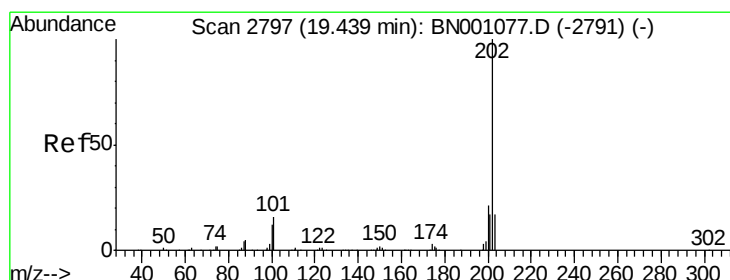
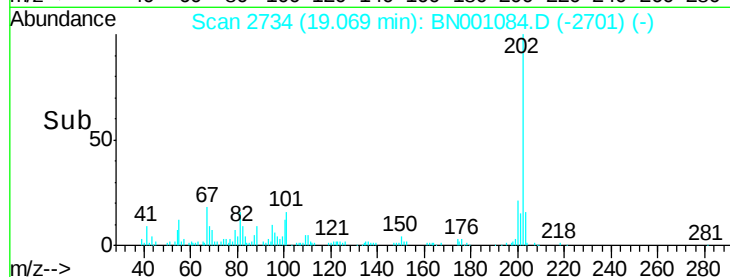
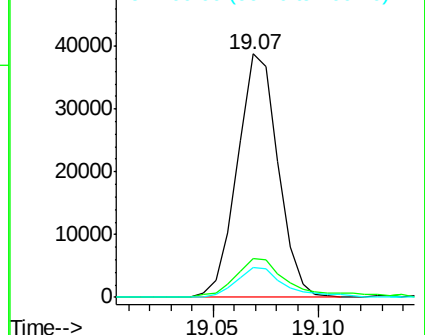
100 12.3 7.4 11.0#



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



#19

Pyrene

Concen: 1.768 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

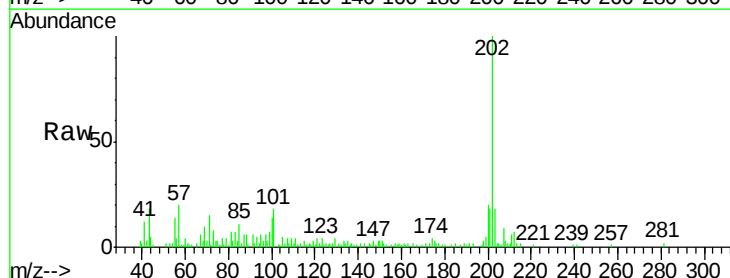
Tgt Ion:202 Resp: 48251

Ion Ratio Lower Upper

202 100

101 17.6 11.0 16.4#

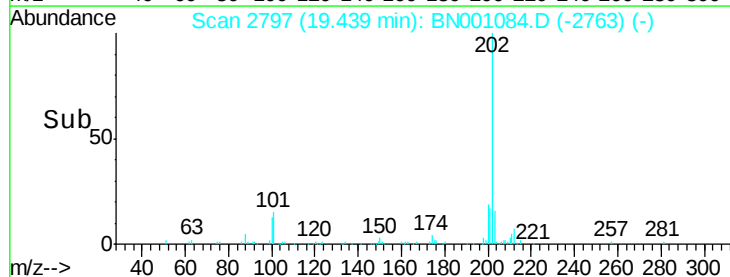
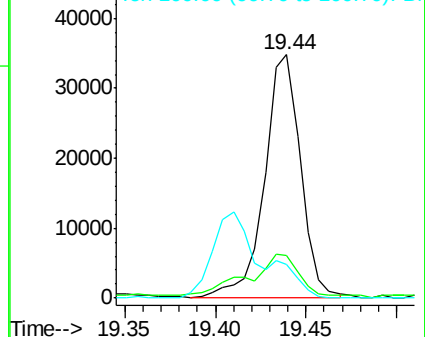
100 13.9 8.1 12.1#

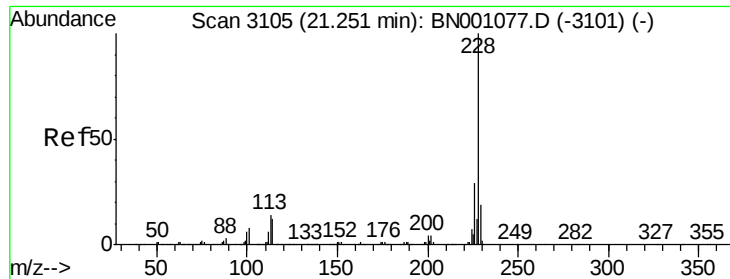


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Chrysene

Concen: 1.219 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

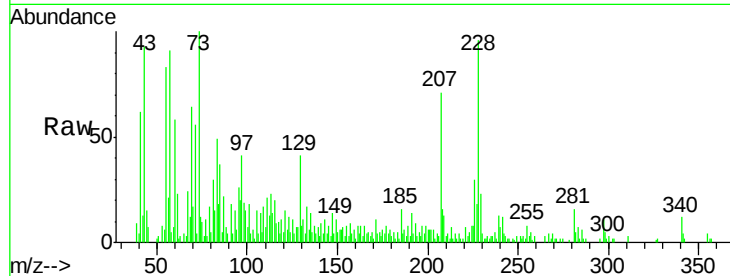
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 29095

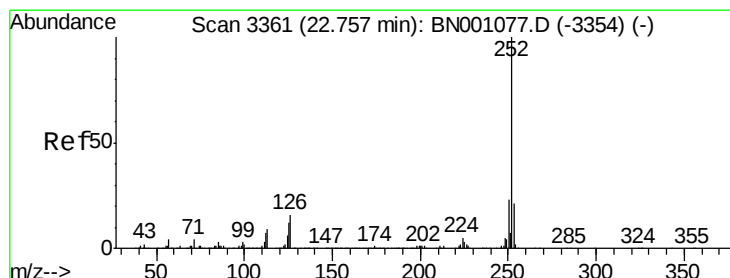
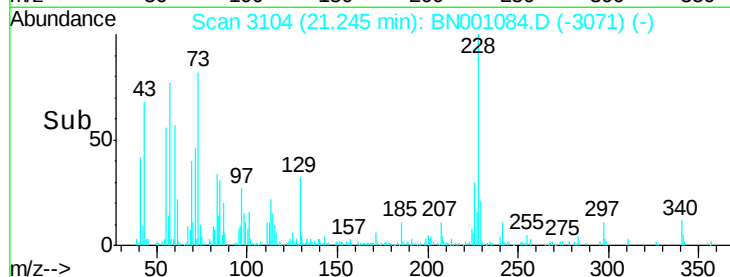
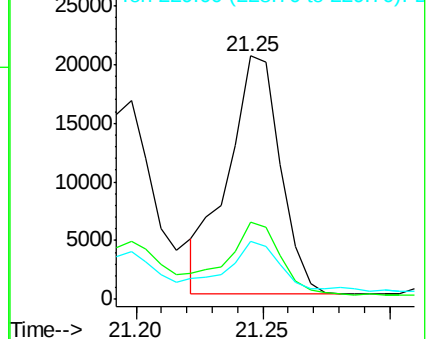
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.5	36.7
229	23.7	15.8	23.8



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



#23

Benzo(b)fluoranthene

Concen: 2.260 ng/ul

RT: 22.76 min Scan# 3361

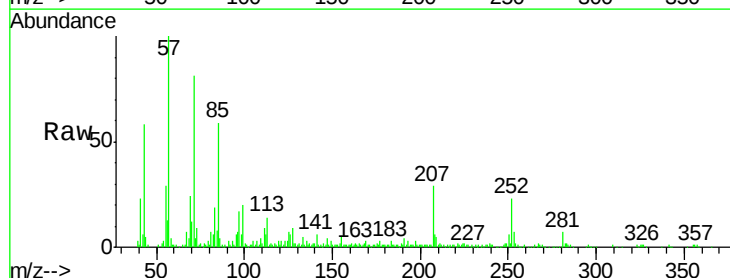
Delta R.T. 0.00 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

Tgt Ion:252 Resp: 58255

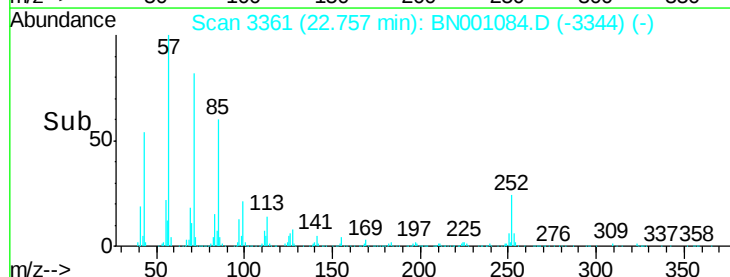
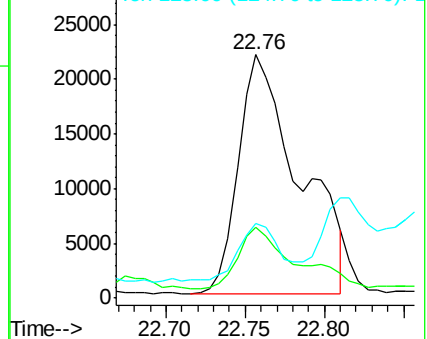
Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.0	27.0#
125	30.5	8.0	12.0#

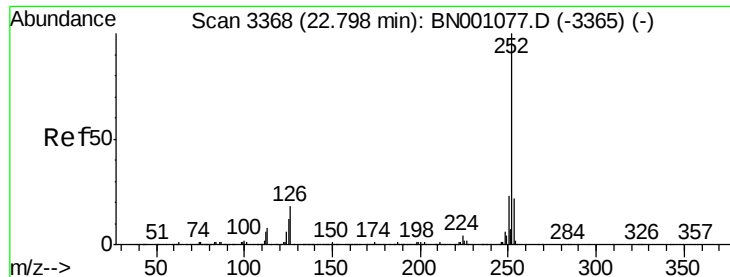


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Benzo(k)fluoranthene

Concen: 1.670 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.04 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

Instrument :

BNA_N

ClientSampleId :

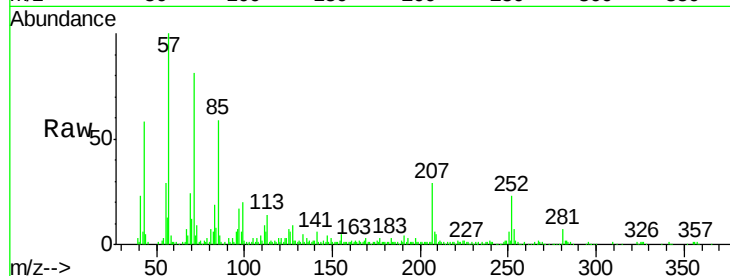
Tot Ion:252 Resp: 42116

Ion Ratio Lower Upper

252 100

253 29.0 18.0 27.0#

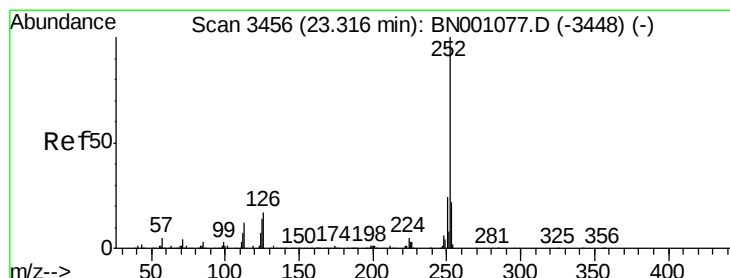
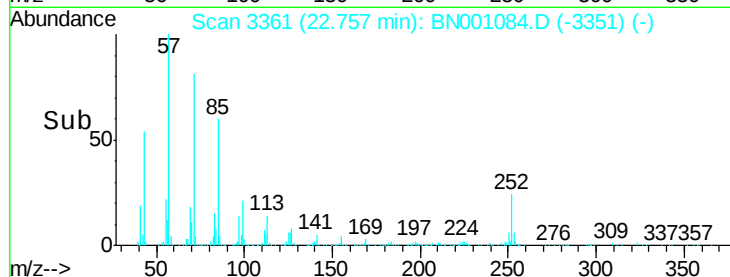
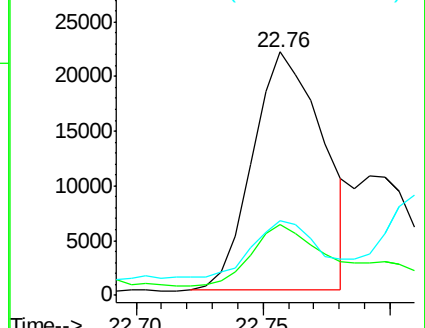
125 30.5 8.1 12.1#



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



#26

Benzo(a)pyrene

Concen: 1.026 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

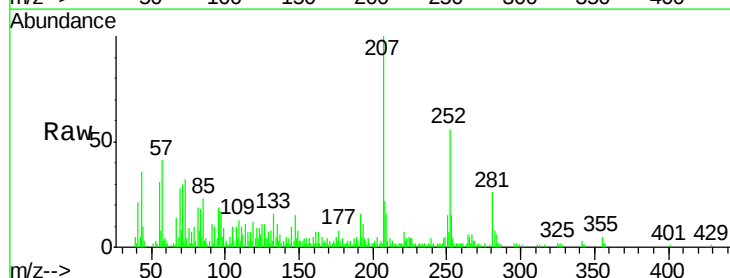
Tgt Ion:252 Resp: 25281

Ion Ratio Lower Upper

252 100

253 26.5 17.2 25.8#

125 20.2 8.2 12.4#



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

