

Data File : BN012250.D
Acq On : 16 Oct 2020 03:02
Operator : CG/JU
Sample : L4235-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COANO

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:34 PM

Quant Time: Oct 16 06:38:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2015	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4918	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10302m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8819	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	9407	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2670	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5914	0.21	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.07	202	1330	0.035	ng/ul	82
17) Pyrene	19.44	202	1310	0.033	ng/ul#	76
18) Benzo(a)anthracene	21.19	228	737	0.023	ng/ul#	68
19) Chrysene	21.24	228	852	0.021	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	1225m	0.032	ng/ul	
23) Benzo(a)pyrene	23.29	252	741	0.020	ng/ul#	1

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

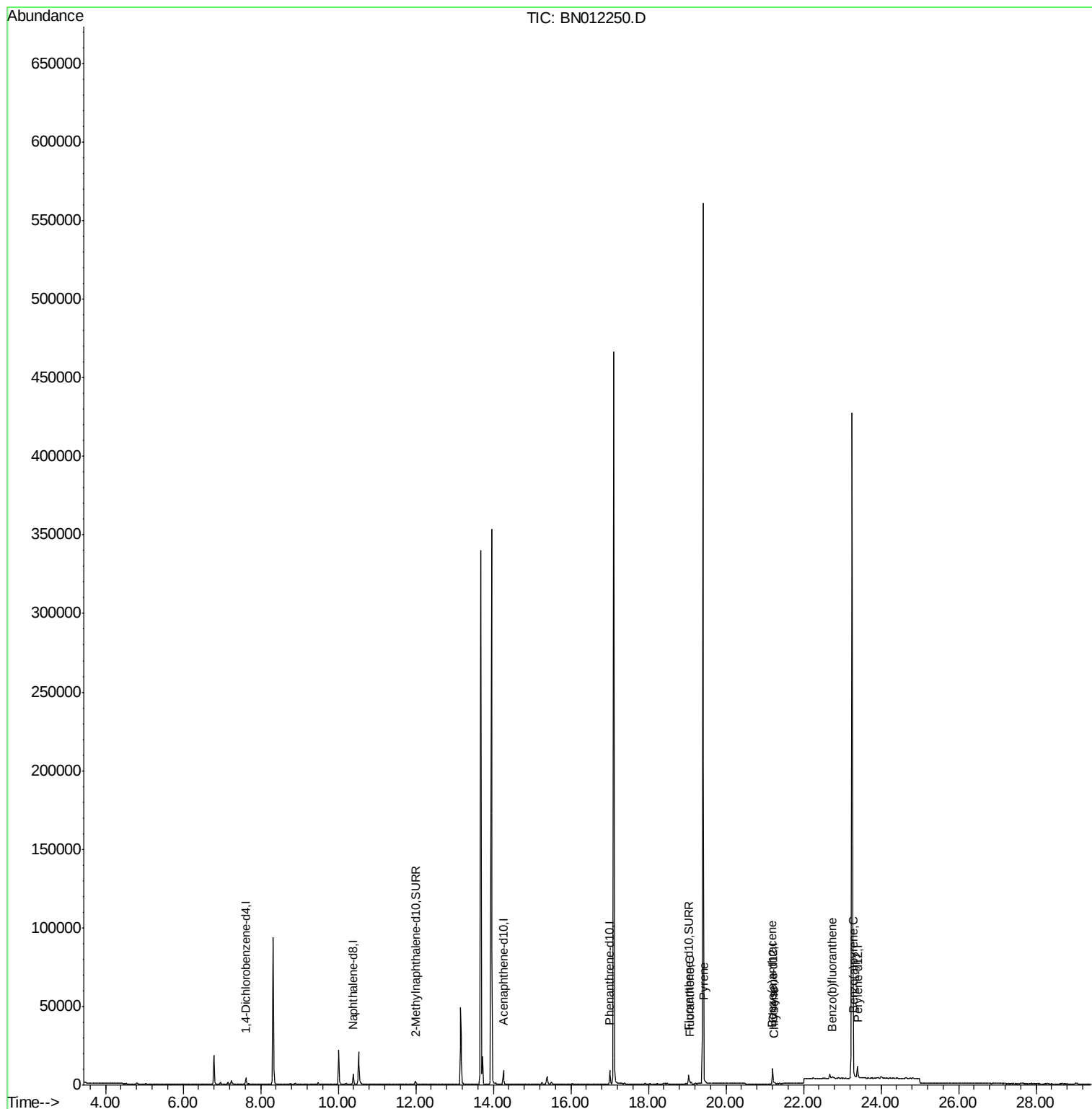
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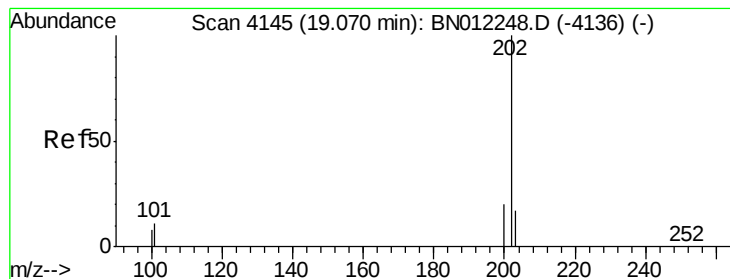
Instrument :
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#15

Fluoranthene

Concen: 0.035 ng/ul

RT: 19.07 min Scan# 4145

Delta R.T. 0.00 min

Lab File: BN012250.D

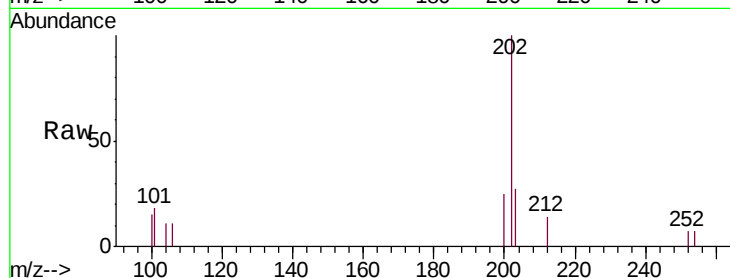
Acq: 16 Oct 2020 03:02

Instrument :

BNA_N

ClientSampled :

COANO



Tgt Ion:202 Resp: 1330

Ion Ratio Lower Upper

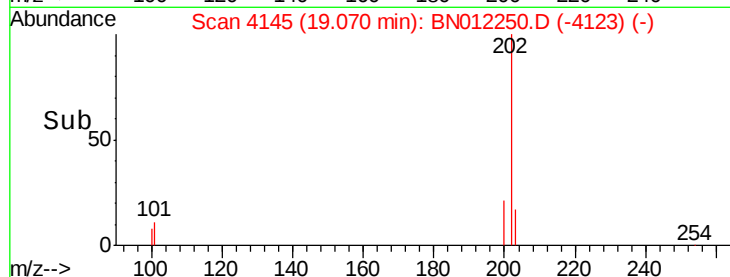
202 100

101 17.9 0.0 31.0

100 15.0 0.0 28.7

Manual Integrations
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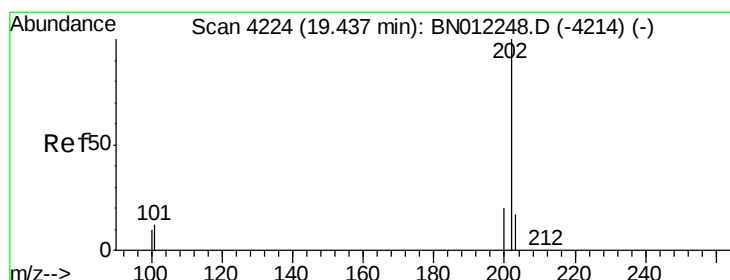
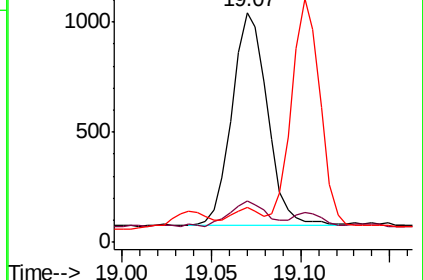
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.033 ng/ul

RT: 19.44 min Scan# 4224

Delta R.T. 0.00 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02

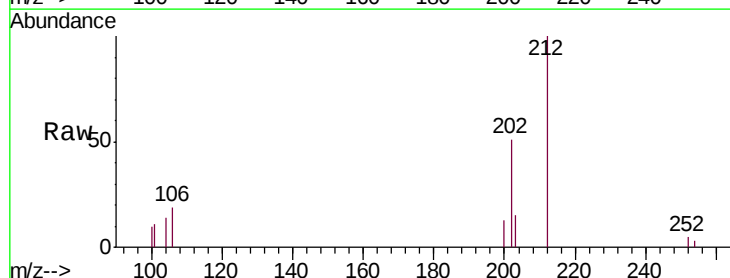
Tgt Ion:202 Resp: 1310

Ion Ratio Lower Upper

202 100

101 20.7 9.9 14.9#

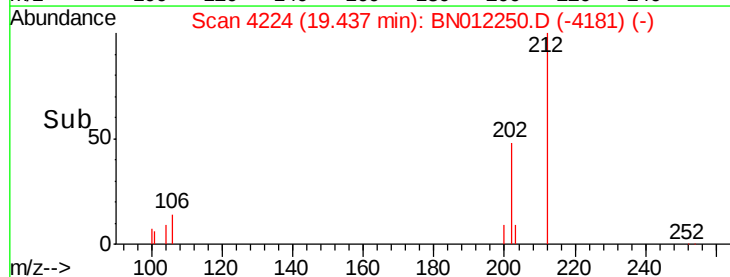
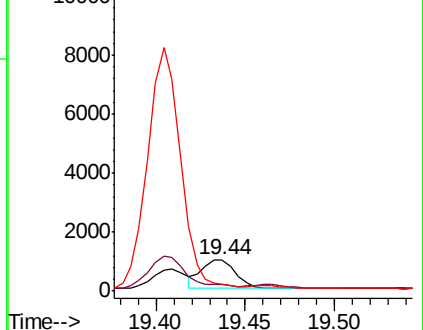
100 20.4 8.0 12.0#

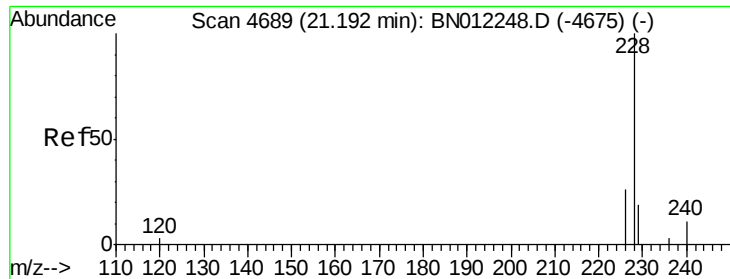


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.19 min Scan# 4688

Delta R.T. -0.00 min

Lab File: BN012250.D

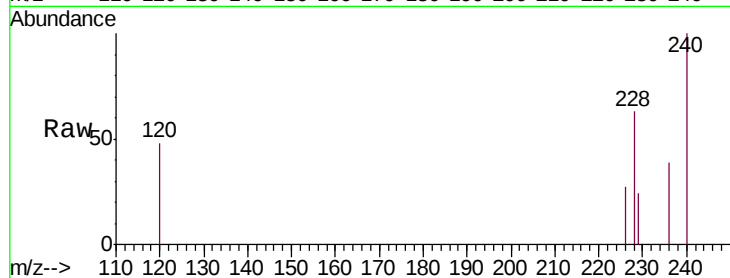
Acq: 16 Oct 2020 03:02

Instrument :

BNA_N

ClientSampleId :

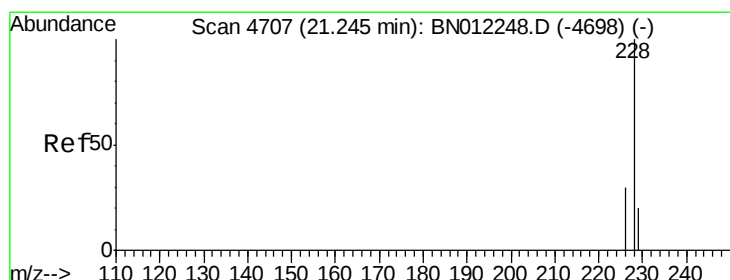
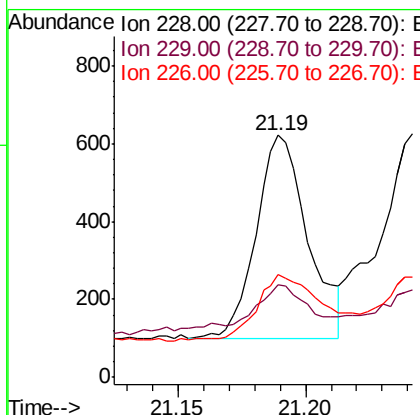
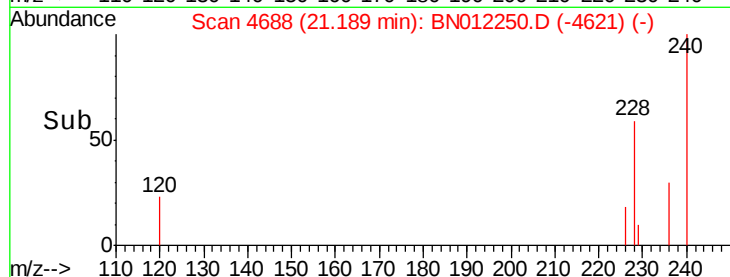
COAN0



Tgt Ion:	228	Resp:	737
Ion Ratio	Lower	Upper	
228	100		
229	38.1	15.8	23.8#
226	42.3	22.6	33.8#

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#19

Chrysene

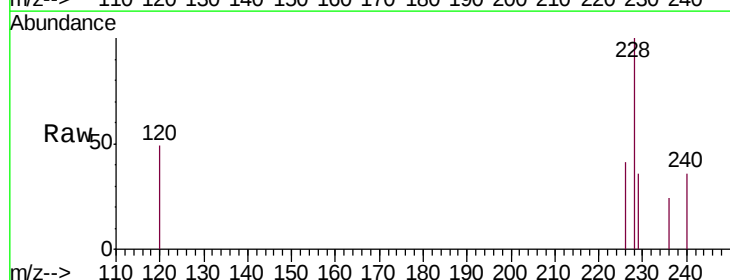
Concen: 0.021 ng/ul

RT: 21.24 min Scan# 4706

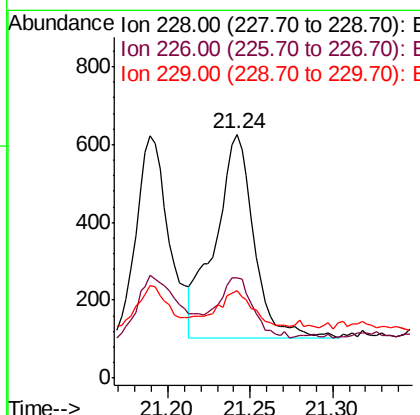
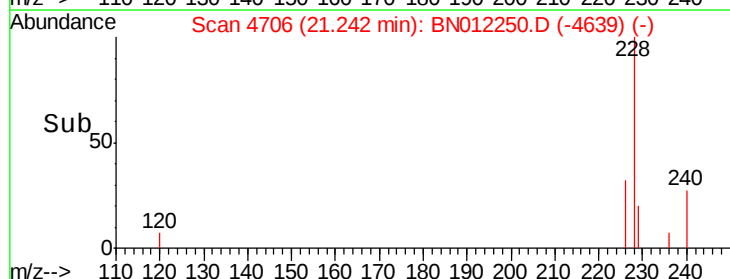
Delta R.T. -0.00 min

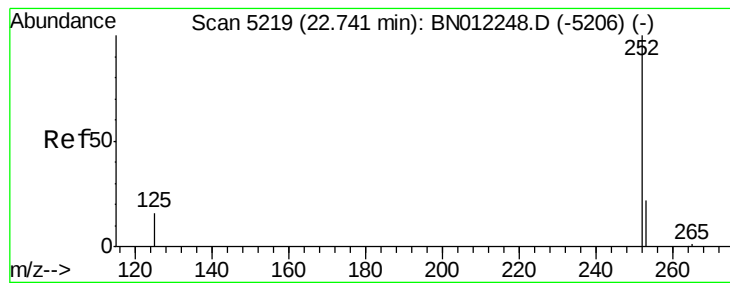
Lab File: BN012250.D

Acq: 16 Oct 2020 03:02



Tgt Ion:	228	Resp:	852
Ion Ratio	Lower	Upper	
228	100		
226	41.2	24.6	37.0#
229	35.9	17.0	25.6#





#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul m

RT: 22.74 min Scan# 5218

Delta R.T. -0.00 min

Lab File: BN012250.D

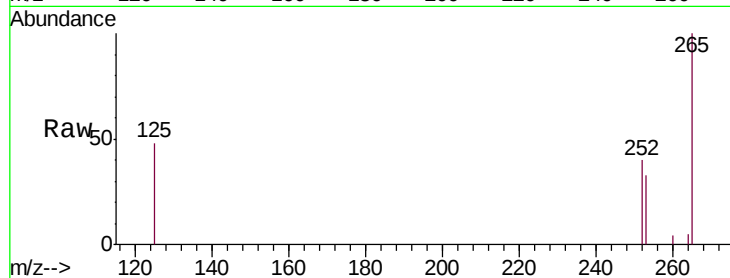
Acq: 16 Oct 2020 03:02

Instrument :

BNA_N

ClientSampled :

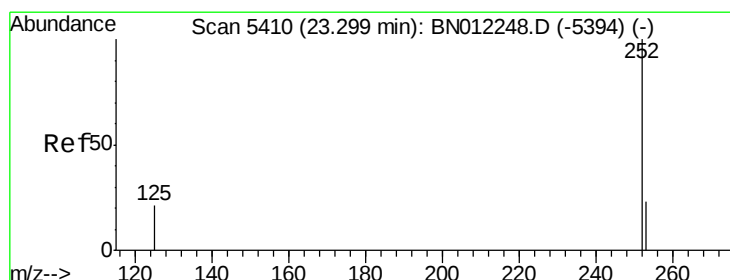
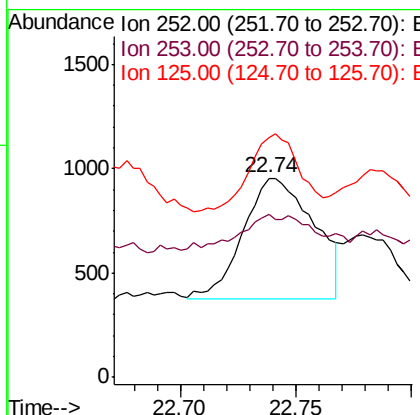
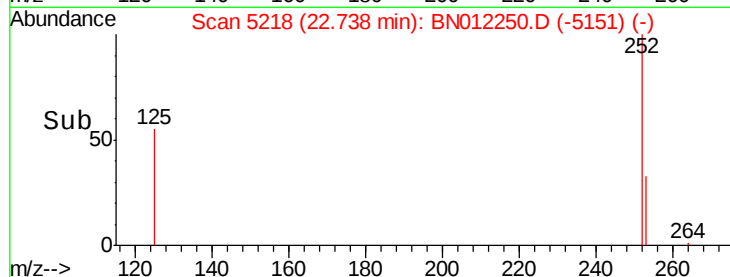
COAN0



Tgt Ion	Ratio	Lower	Upper
252	100		
253	81.8	0.0	61.6#
125	120.3	0.0	36.8#

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#23

Benzo(a)pyrene

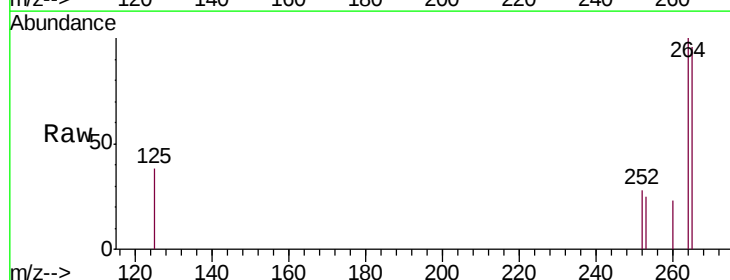
Concen: 0.020 ng/ul

RT: 23.29 min Scan# 5408

Delta R.T. -0.01 min

Lab File: BN012250.D

Acq: 16 Oct 2020 03:02



Tgt Ion	Ratio	Lower	Upper
252	100		
253	87.5	27.0	40.4#
125	133.8	18.8	28.2#

