

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012890.D
 Acq On : 05 Dec 2020 21:23
 Operator : CG/JU
 Sample : L4864-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BA1

Quant Time: Dec 07 01:02:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 01:01:09 2020
 Response via : Initial Calibration

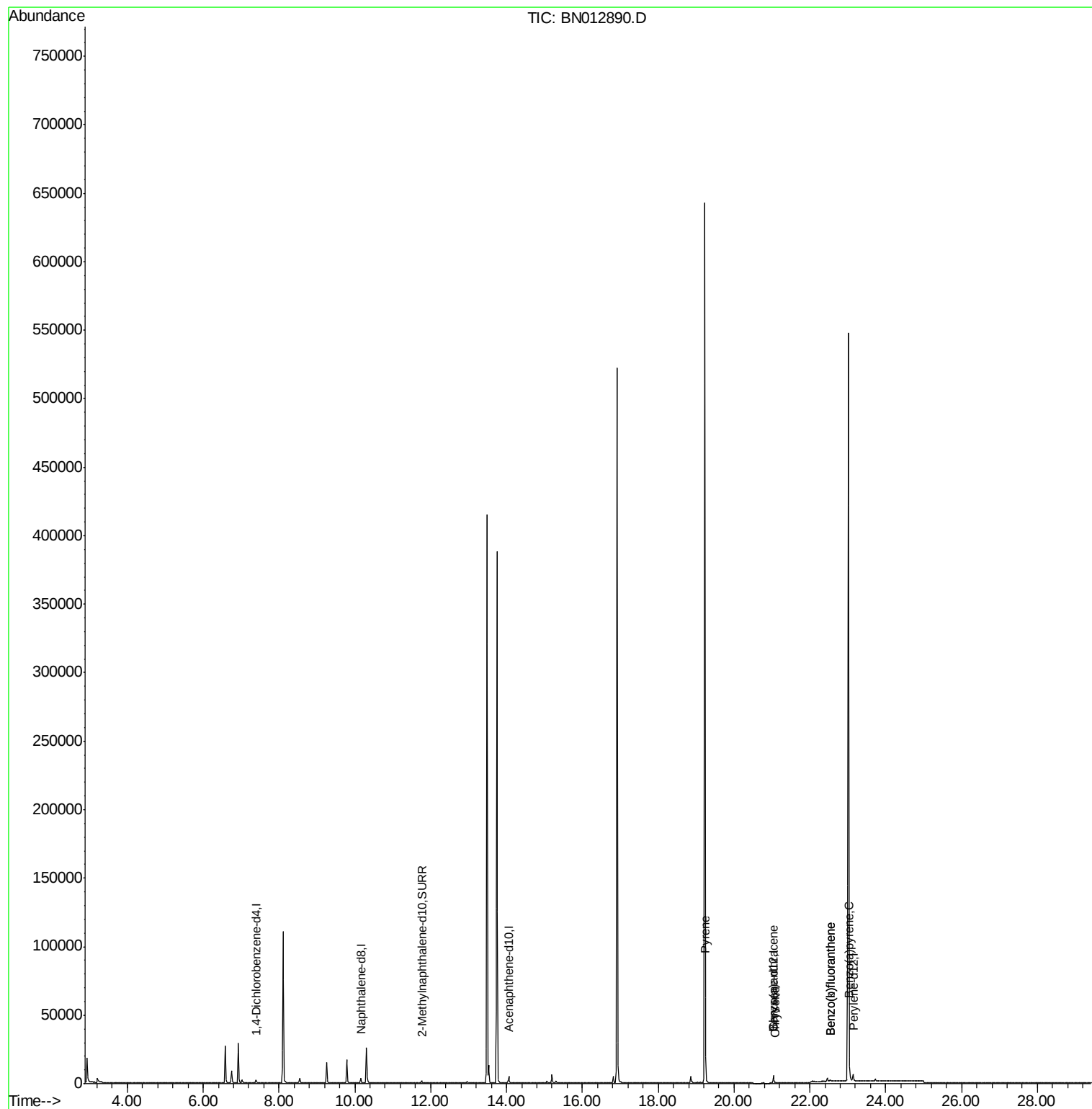
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1083	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	4218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2622	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.82
16) Chrysene-d12	21.04	240	5167	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5851	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2305	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5425	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.26	202	948	0.039	ng/ul#	67
18) Benzo(a)anthracene	21.03	228	599	0.028	ng/ul#	82
19) Chrysene	21.08	228	675	0.029	ng/ul#	84
21) Benzo(b)fluoranthene	22.52	252	1461	0.054	ng/ul#	24
22) Benzo(k)fluoranthene	22.52	252	1461	0.049	ng/ul#	24
23) Benzo(a)pyrene	23.05	252	623	0.025	ng/ul#	16

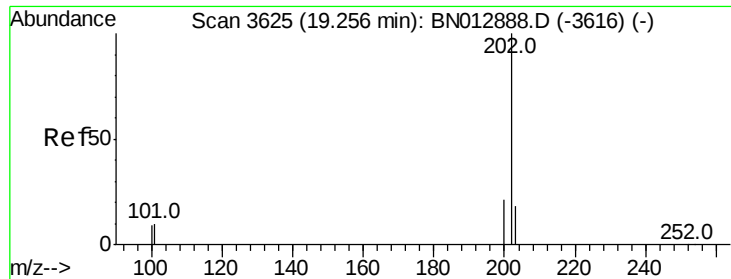
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.039 ng/ul

RT: 19.26 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

ClientSampleId :

C0BA1

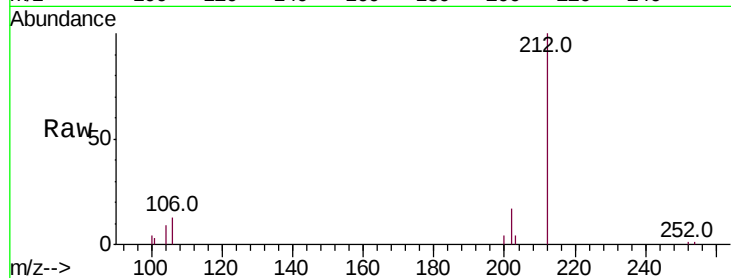
Tot Ion:202 Resp: 948

Ion Ratio Lower Upper

202 100

101 20.3 9.1 13.7#

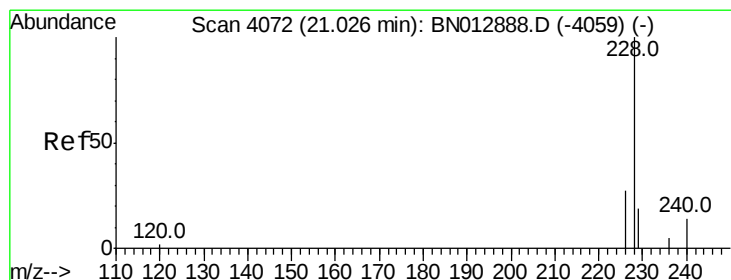
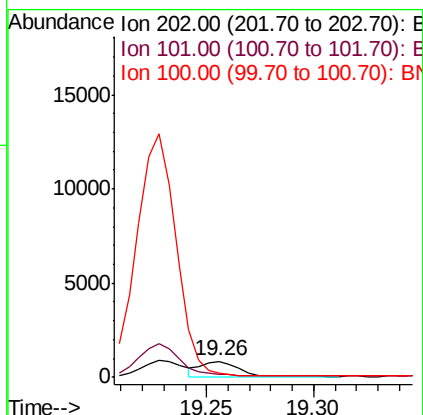
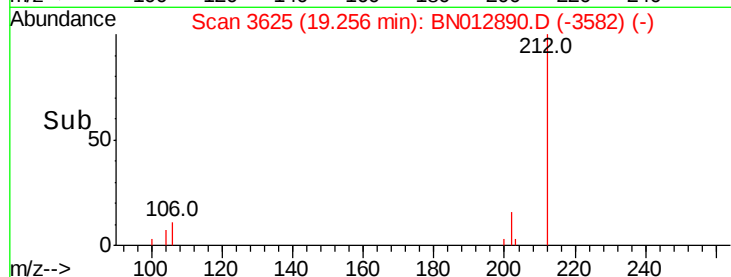
100 25.9 7.5 11.3#



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: 0.028 ng/ul

RT: 21.03 min Scan# 4072

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

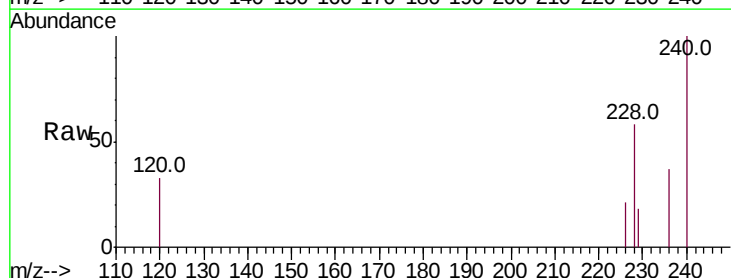
Tgt Ion:228 Resp: 599

Ion Ratio Lower Upper

228 100

229 31.2 16.3 24.5#

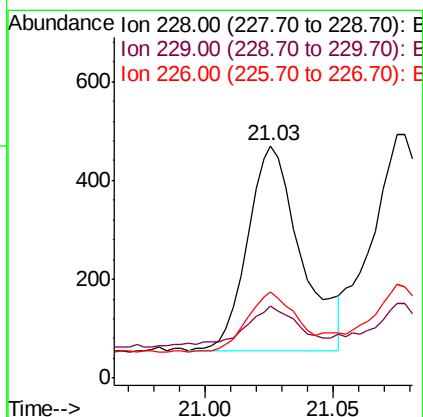
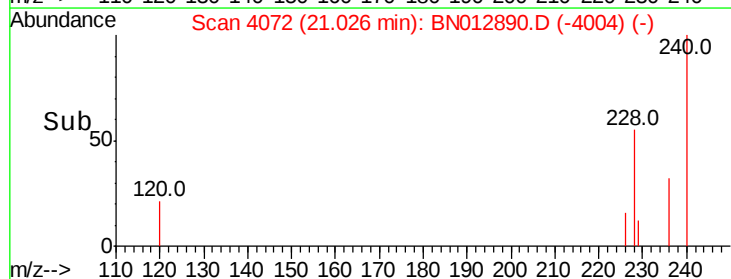
226 37.2 23.4 35.2#

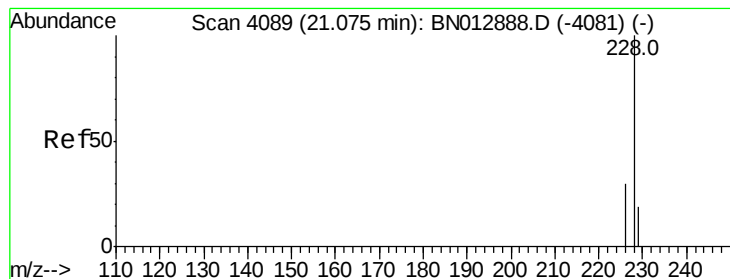


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.08 min Scan# 4089

Delta R.T. -0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

ClientSampled :

C0BA1

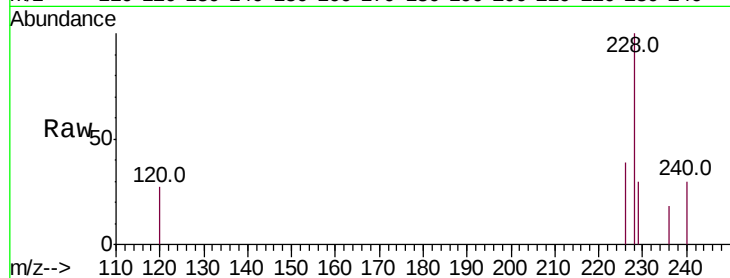
Tot Ion:228 Resp: 675

Ion Ratio Lower Upper

228 100

226 38.5 25.0 37.6#

229 30.4 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

21.08

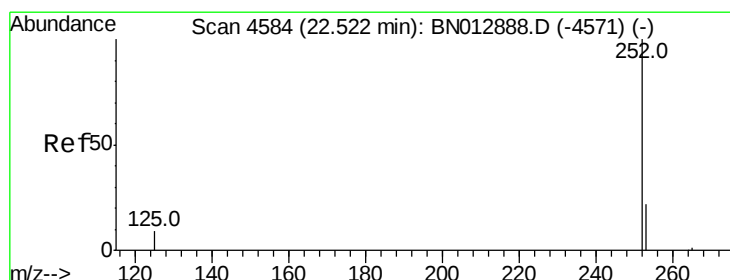
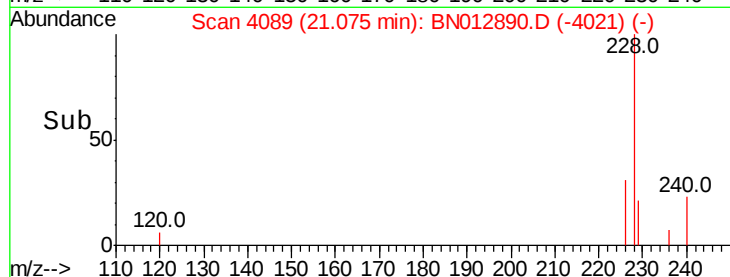
400

200

0

21.05 21.10 21.15

Time-->



#21

Benzo(b)fluoranthene

Concen: 0.054 ng/ul

RT: 22.52 min Scan# 4585

Delta R.T. 0.00 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

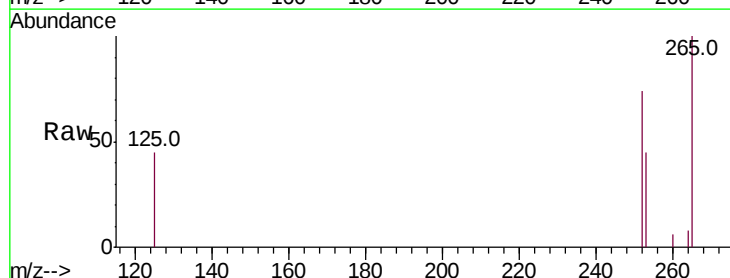
Tgt Ion:252 Resp: 1461

Ion Ratio Lower Upper

252 100

253 60.6 0.0 59.6#

125 60.1 0.0 26.0#



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

22.52

800

600

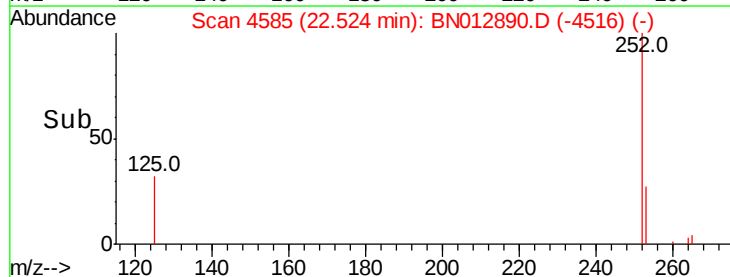
400

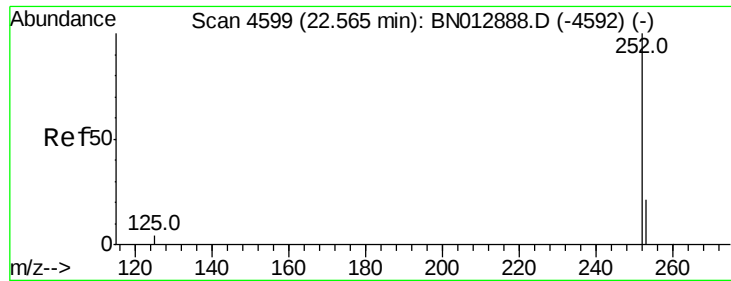
200

0

22.50 22.60

Time-->





#22

Benzo(k)fluoranthene

Concen: 0.049 ng/ul

RT: 22.52 min Scan# 4585

Delta R.T. -0.04 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

Instrument :

BNA_N

ClientSampleId :

C0BA1

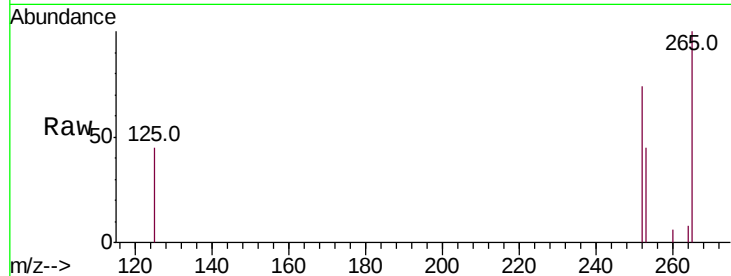
Tot Ion:252 Resp: 1461

Ion Ratio Lower Upper

252 100

253 60.6 23.4 35.2#

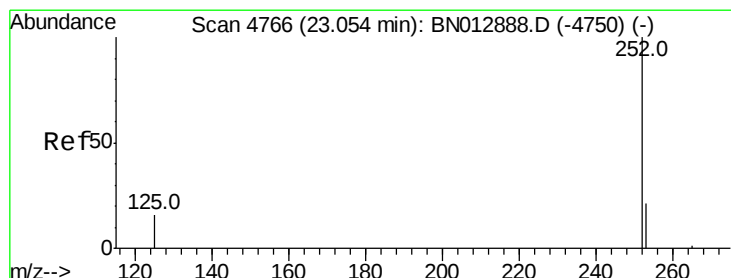
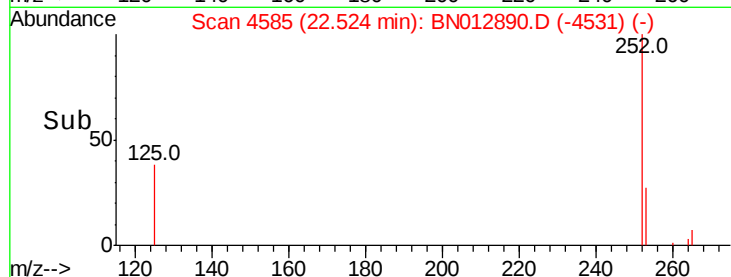
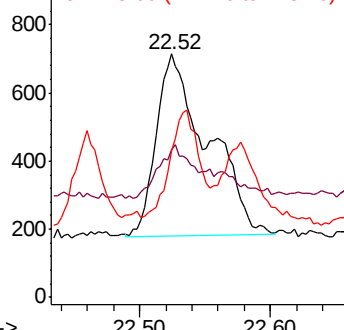
125 60.1 11.1 16.7#



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



#23

Benzo(a)pyrene

Concen: 0.025 ng/ul

RT: 23.05 min Scan# 4764

Delta R.T. -0.01 min

Lab File: BN012890.D

Acq: 05 Dec 2020 21:23

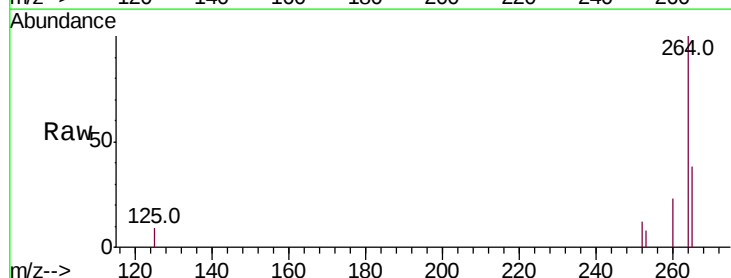
Tgt Ion:252 Resp: 623

Ion Ratio Lower Upper

252 100

253 65.2 26.5 39.7#

125 76.9 14.2 21.2#



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

