

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012806.D
 Acq On : 02 Dec 2020 06:16
 Operator : CG/JU
 Sample : L4865-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC9

Quant Time: Dec 02 07:01:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 05:08:42 2020
 Response via : Initial Calibration

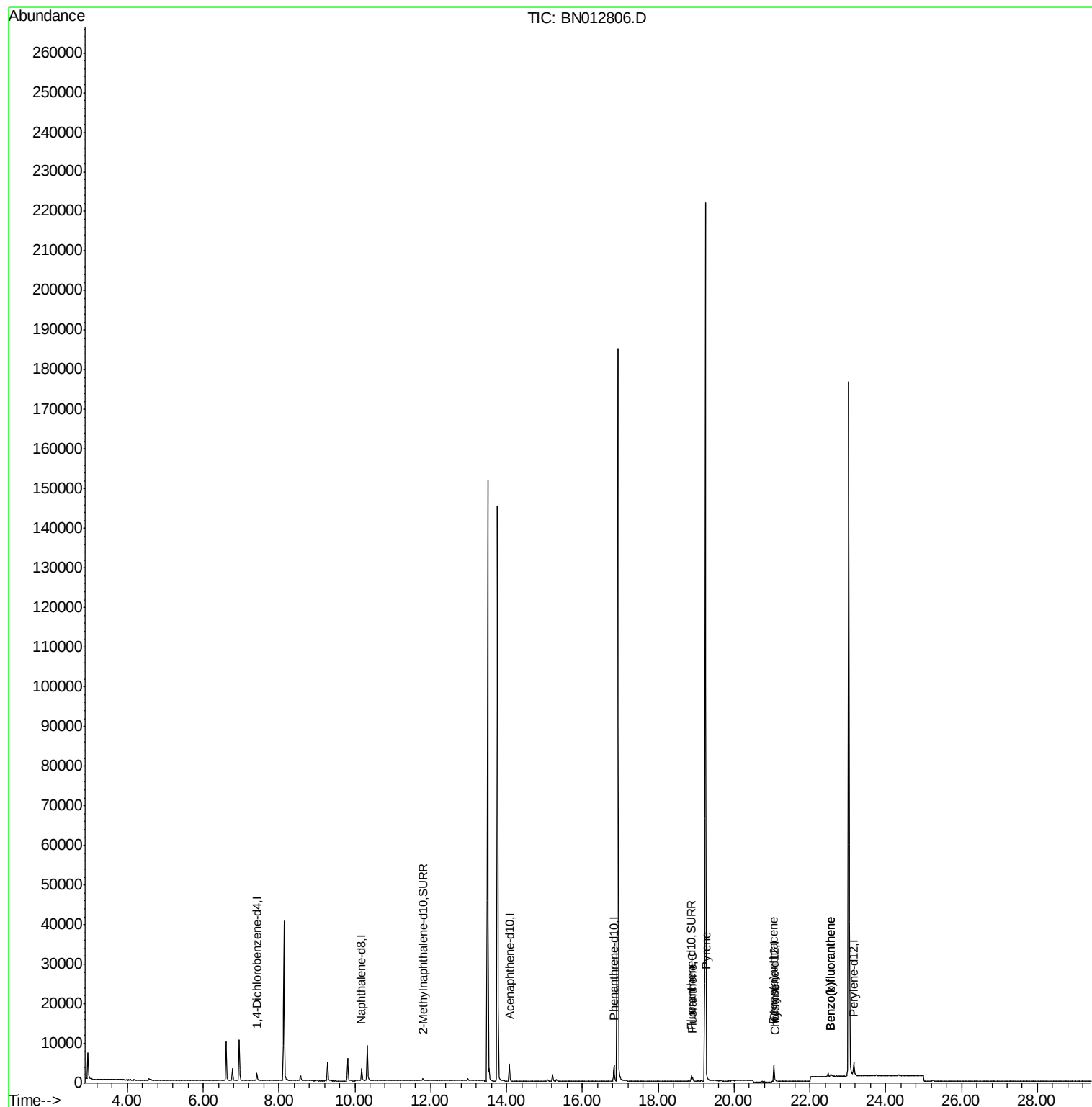
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	974	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3965	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2334	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4957	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3959	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4401	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	877	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1873	0.14	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.91	202	733	0.037	ng/ul	81
17) Pyrene	19.27	202	764	0.043	ng/ul#	72
18) Benzo(a)anthracene	21.04	228	355	0.025	ng/ul#	73
19) Chrysene	21.09	228	398	0.022	ng/ul#	75
21) Benzo(b)fluoranthene	22.54	252	745	0.037	ng/ul#	1
22) Benzo(k)fluoranthene	22.54	252	745	0.032	ng/ul#	1

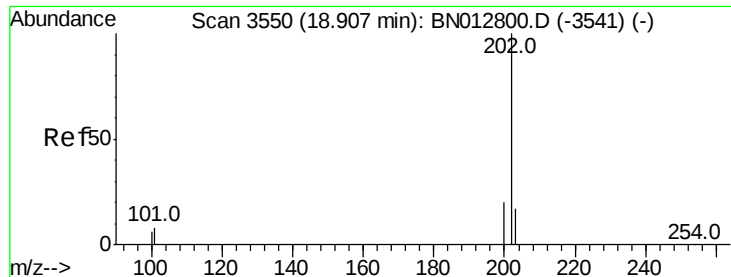
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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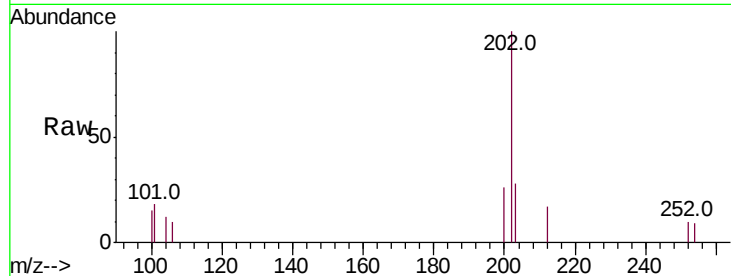




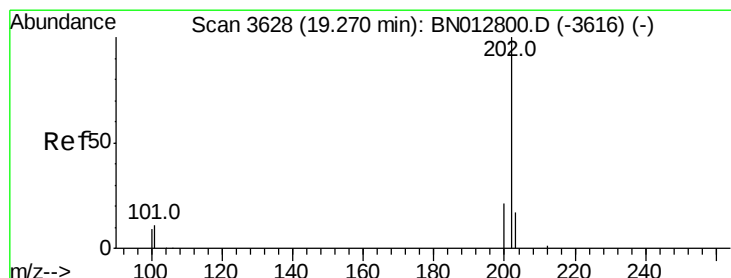
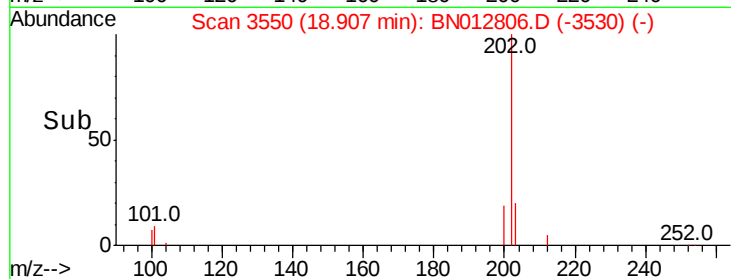
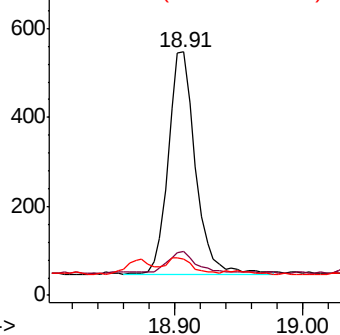
#15
Fluoranthene
 Concen: 0.037 ng/ul
 RT: 18.91 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BN012806.D
 Acq: 02 Dec 2020 06:16

Instrument :
 BNA_N
 ClientSampleId :
 C0BC9

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	30.5
100	15.2	0.0	28.4

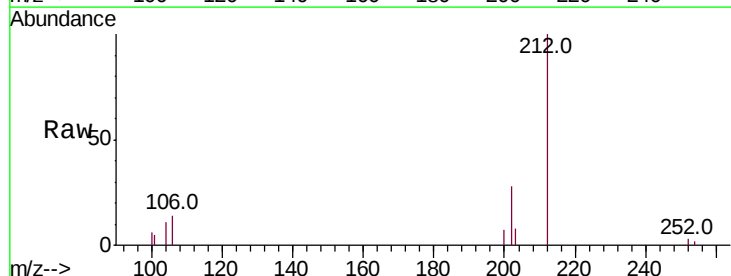


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

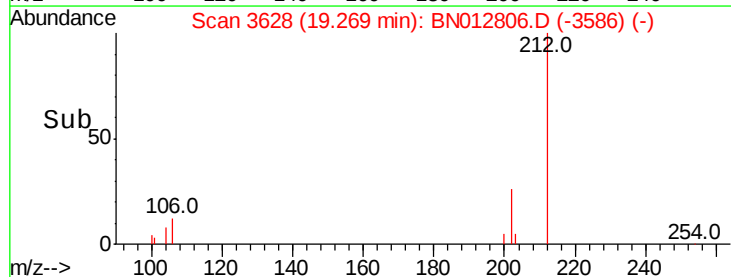
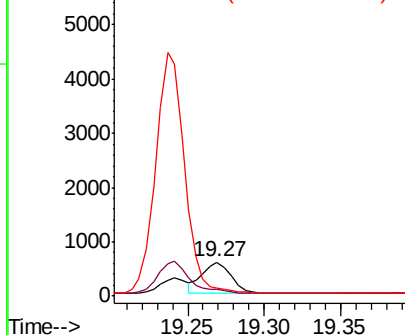


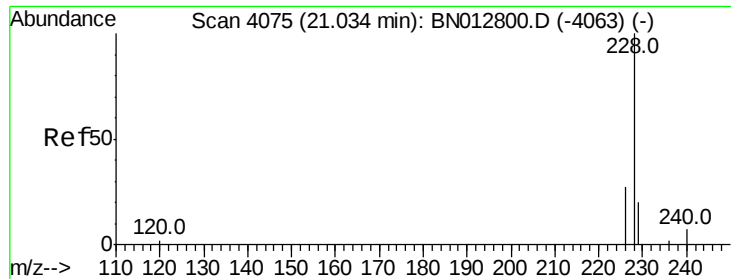
#17
Pyrene
 Concen: 0.043 ng/ul
 RT: 19.27 min Scan# 3628
 Delta R.T. -0.00 min
 Lab File: BN012806.D
 Acq: 02 Dec 2020 06:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.7	8.9	13.3#
100	22.3	7.4	11.2#



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





#18

Benzo(a)anthracene

Concen: 0.025 ng/ul

RT: 21.04 min Scan# 4076

Delta R.T. -0.00 min

Lab File: BN012806.D

Acq: 02 Dec 2020 06:16

Instrument :

BNA_N

ClientSampleId :

C0BC9

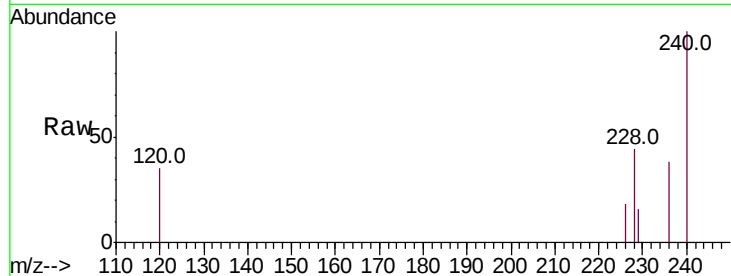
Tot Ion:228 Resp: 355

Ion Ratio Lower Upper

228 100

229 35.7 16.9 25.3#

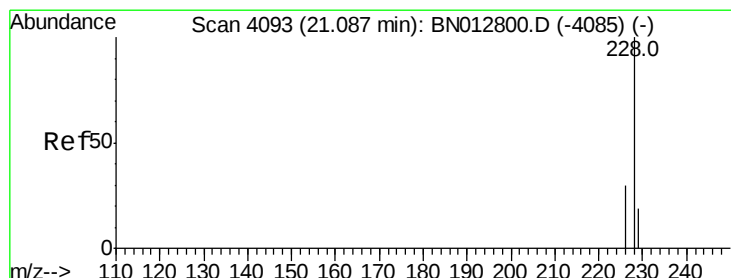
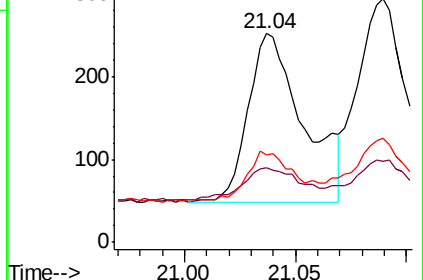
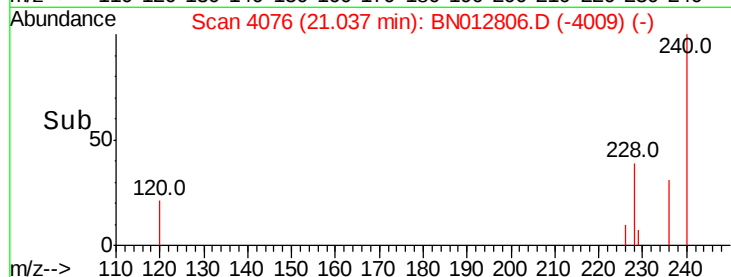
226 41.7 23.1 34.7#



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: 0.022 ng/ul

RT: 21.09 min Scan# 4094

Delta R.T. -0.00 min

Lab File: BN012806.D

Acq: 02 Dec 2020 06:16

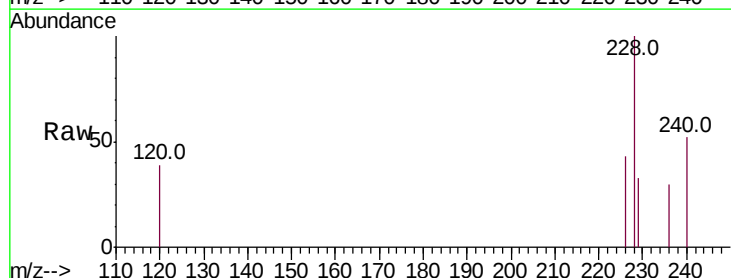
Tgt Ion:228 Resp: 398

Ion Ratio Lower Upper

228 100

226 42.9 24.4 36.6#

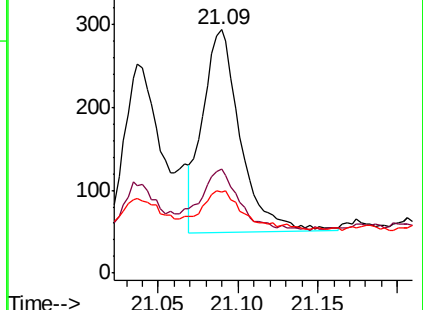
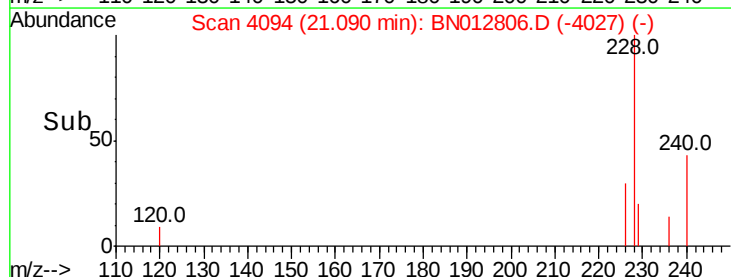
229 33.3 16.1 24.1#

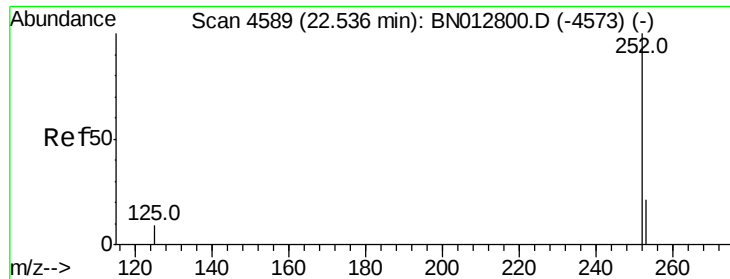


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.037 ng/ul

RT: 22.54 min Scan# 4590

Delta R.T. -0.00 min

Lab File: BN012806.D

Acq: 02 Dec 2020 06:16

Instrument :

BNA_N

ClientSampleId :

C0BC9

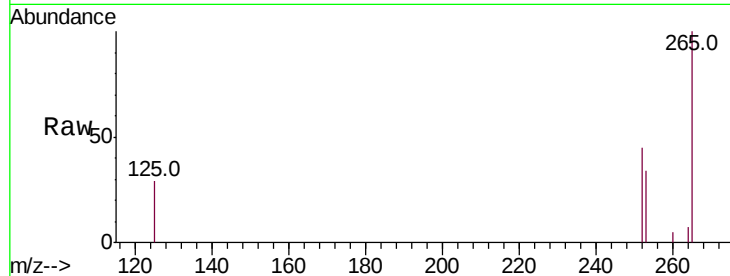
Tot Ion:252 Resp: 745

Ion Ratio Lower Upper

252 100

253 76.5 0.0 58.4#

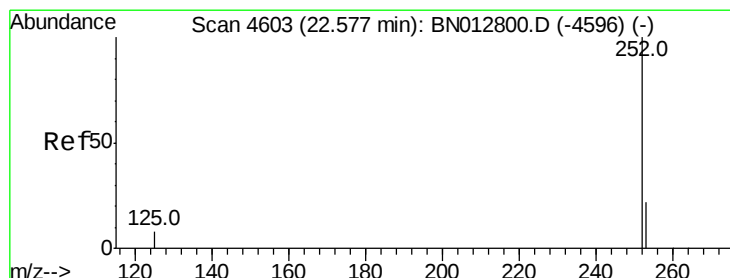
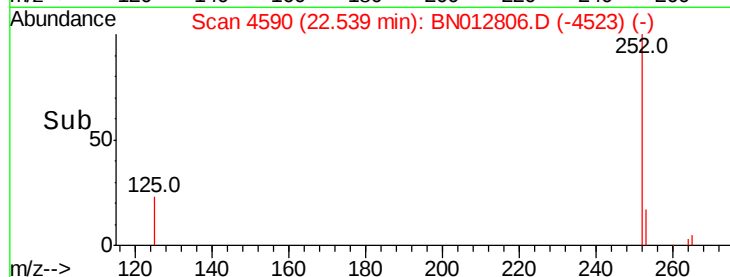
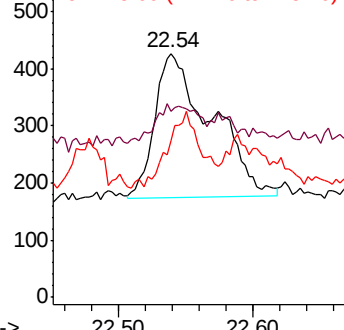
125 64.1 0.0 28.6#



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

Benzo(k)fluoranthene

Concen: 0.032 ng/ul

RT: 22.54 min Scan# 4590

Delta R.T. -0.05 min

Lab File: BN012806.D

Acq: 02 Dec 2020 06:16

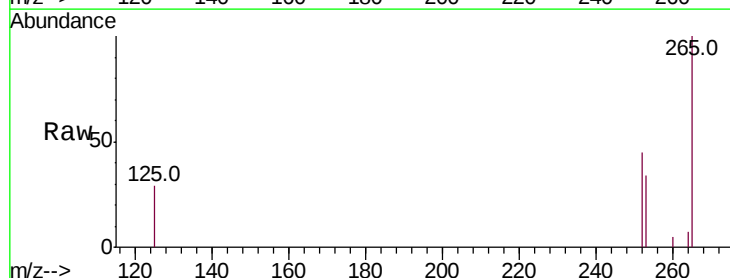
Tgt Ion:252 Resp: 745

Ion Ratio Lower Upper

252 100

253 76.5 23.4 35.2#

125 64.1 10.2 15.2#



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

