

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012807.D
 Acq On : 02 Dec 2020 06:52
 Operator : CG/JU
 Sample : L4865-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB9

Quant Time: Dec 02 07:44:19 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

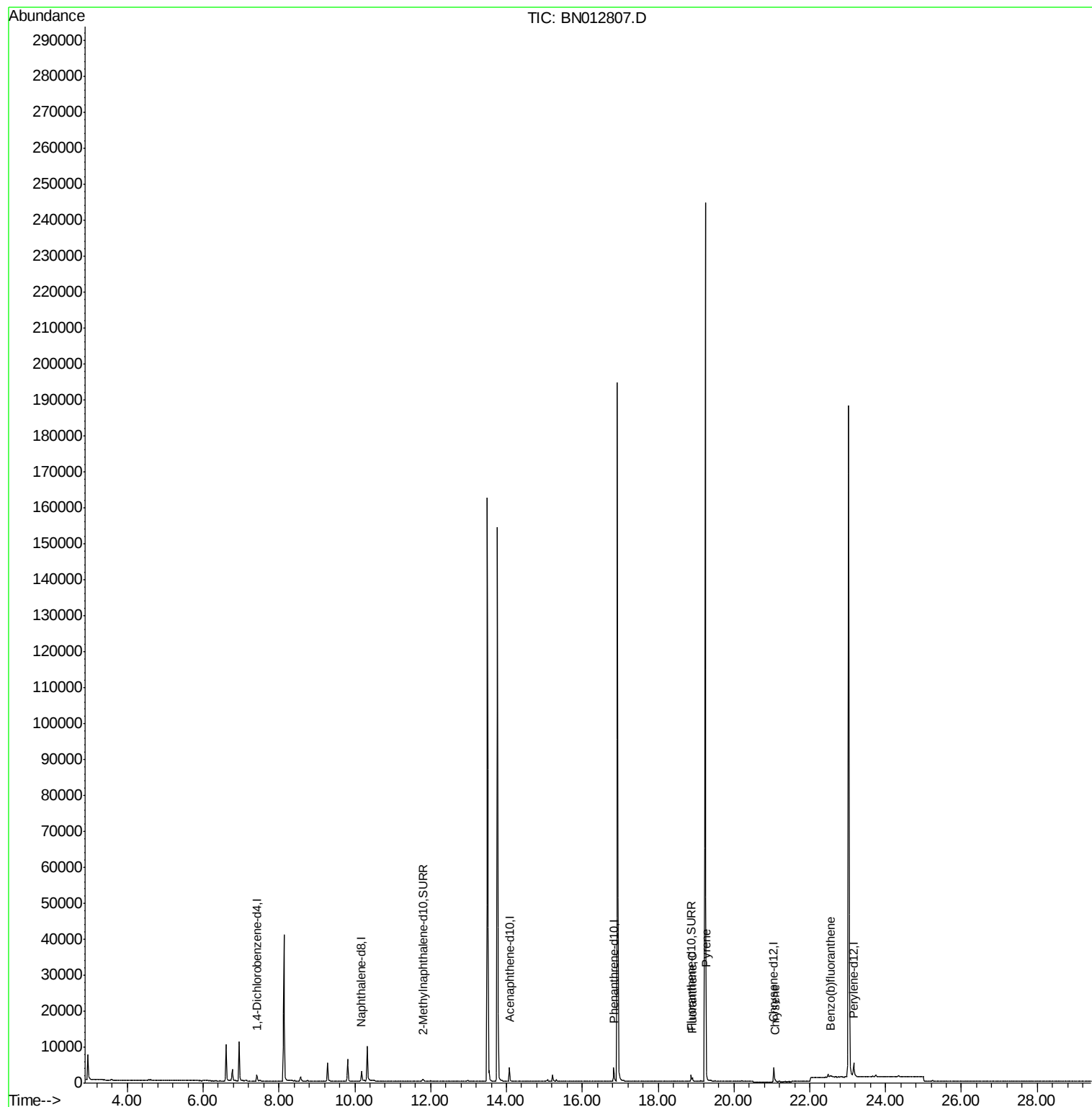
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	858	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2138	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4578	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3933	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4451	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	890	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1937	0.16	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.90	202	788	0.043	ng/ul	79
17) Pyrene	19.27	202	772	0.044	ng/ul#	71
19) Chrysene	21.09	228	482	0.027	ng/ul#	81
21) Benzo(b)fluoranthene	22.54	252	720	0.035	ng/ul#	25

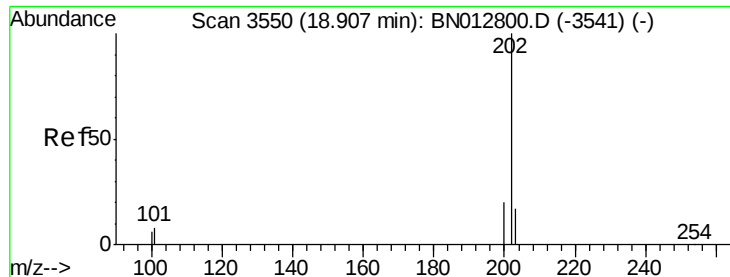
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.043 ng/ul

RT: 18.90 min Scan# 3549

Delta R.T. -0.01 min

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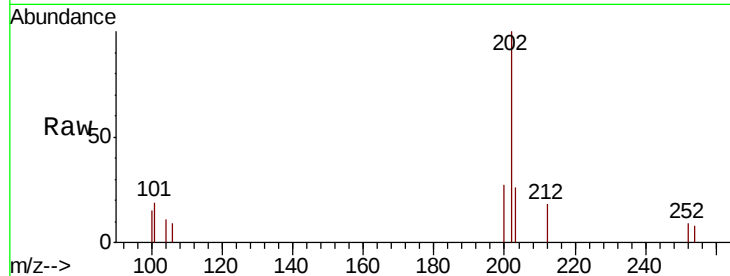
Tot Ion:202 Resp: 788

Ion Ratio Lower Upper

202 100

101 19.0 0.0 30.5

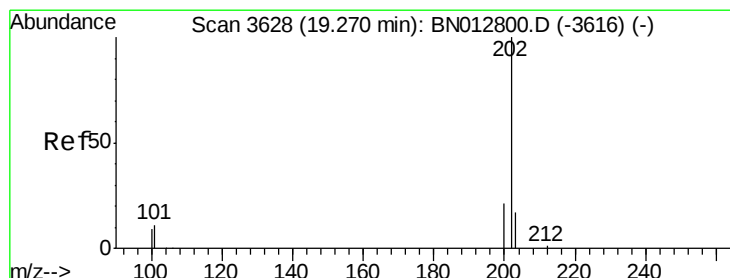
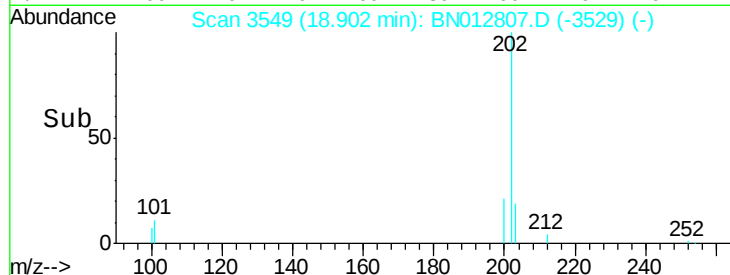
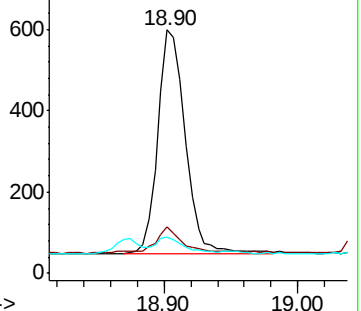
100 14.9 0.0 28.4



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: 0.044 ng/ul

RT: 19.27 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BN012807.D

Acq: 02 Dec 2020 06:52

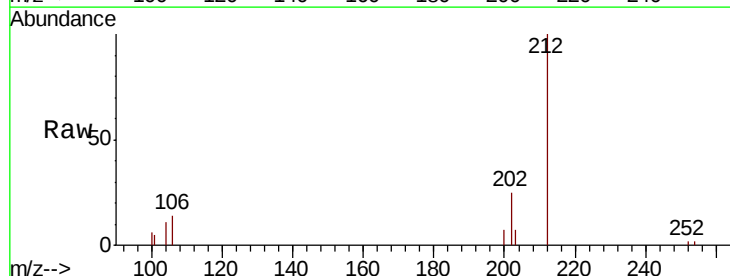
Tgt Ion:202 Resp: 772

Ion Ratio Lower Upper

202 100

101 19.6 8.9 13.3#

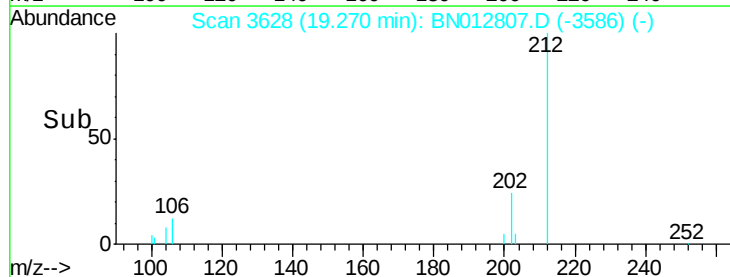
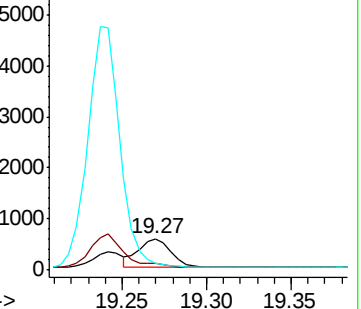
100 23.1 7.4 11.2#

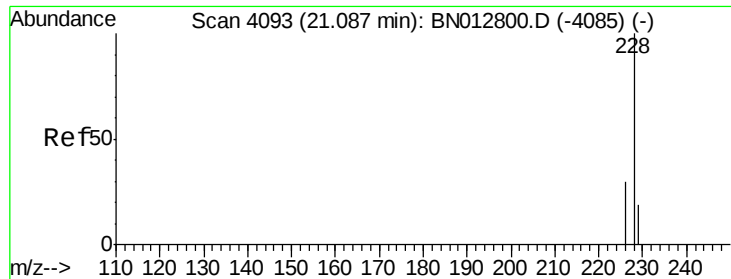


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Chrysene

Concen: 0.027 ng/ul

RT: 21.09 min Scan# 4094

Delta R.T. -0.00 min

Lab File: BN012807.D

Acq: 02 Dec 2020 06:52

Instrument :

BNA_N

ClientSampleId :

C0BB9

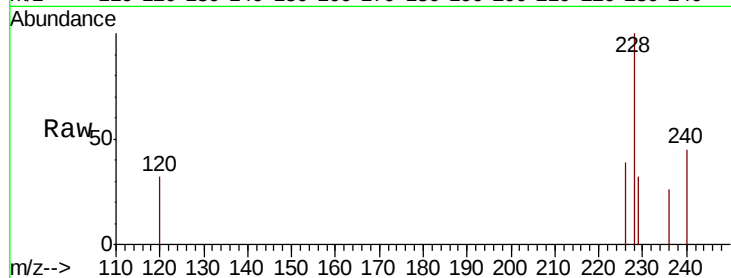
Tot Ion:228 Resp: 482

Ion Ratio Lower Upper

228 100

226 38.9 24.4 36.6#

229 31.6 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

21.09

400

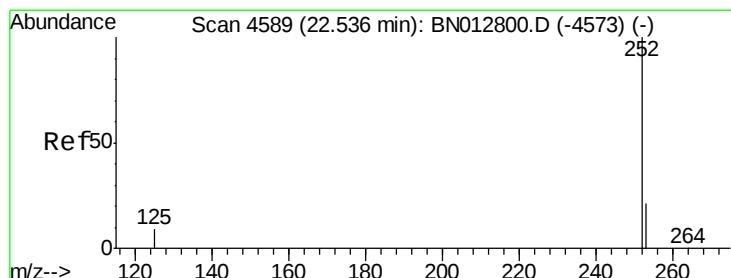
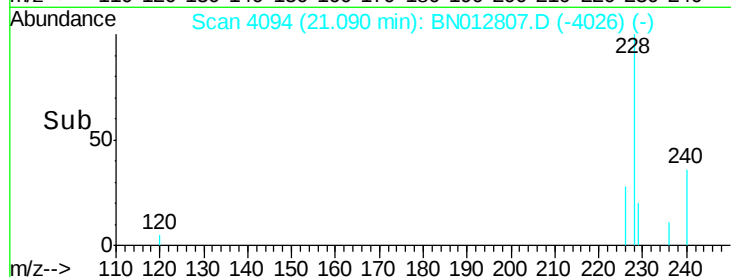
300

200

100

0

Time--> 21.05 21.10 21.15



#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul

RT: 22.54 min Scan# 4590

Delta R.T. -0.00 min

Lab File: BN012807.D

Acq: 02 Dec 2020 06:52

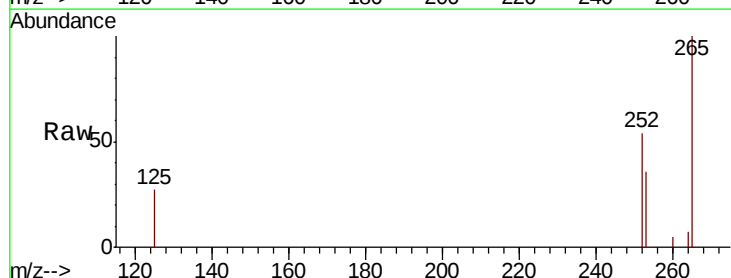
Tgt Ion:252 Resp: 720

Ion Ratio Lower Upper

252 100

253 66.5 0.0 58.4#

125 49.0 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

22.54

600

400

200

0

Time--> 22.50 22.55

