

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002495.D
 Acq On : 24 Aug 2018 08:27
 Operator : JU/SJ
 Sample : J4424-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 11:46:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration

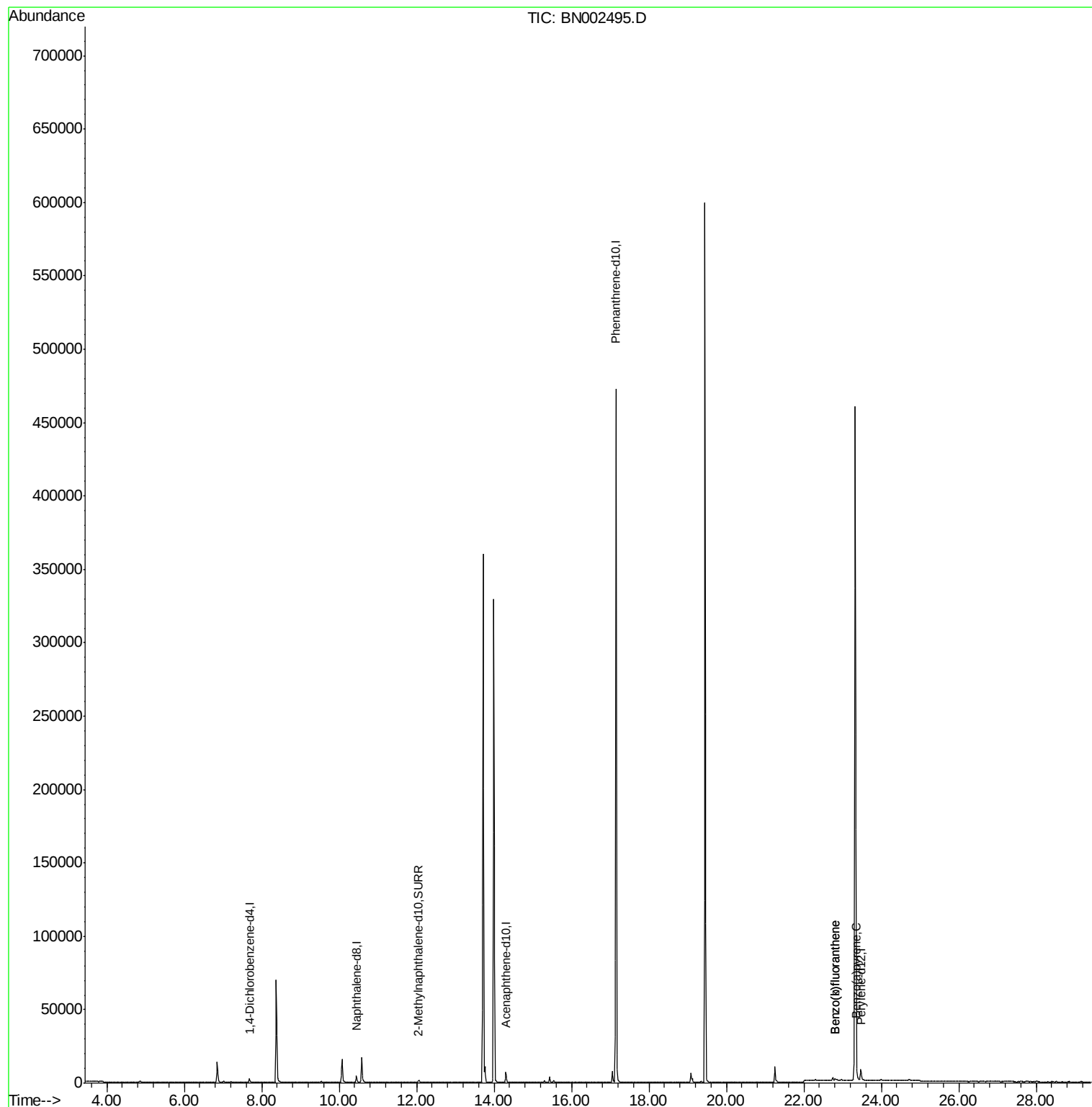
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1498	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6336	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3808	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	534919	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.47	264	10229	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	2449	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.81	252	1655	0.045	ng/ul#	1
22) Benzo(k)fluoranthene	22.81	252	1655	0.044	ng/ul#	1
23) Benzo(a)pyrene	23.37	252	843	0.024	ng/ul#	1

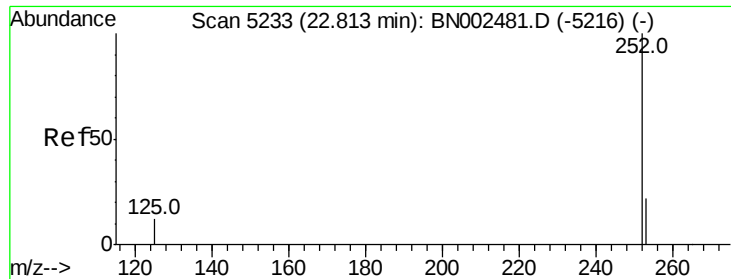
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.045 ng/u1

RT: 22.81 min Scan# 5233

Delta R.T. -0.00 min

Lab File: BN002495.D

Acq: 24 Aug 2018 08:27

Instrument :

BNA_N

ClientSampleId :

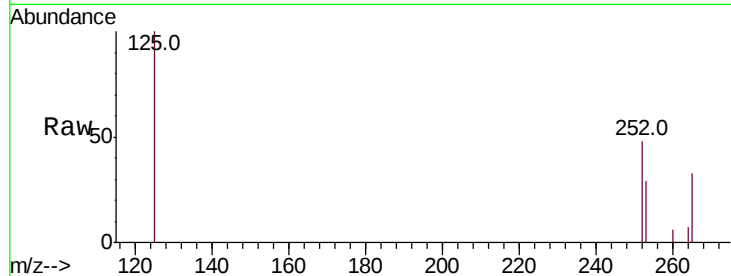
Tot Ion:252 Resp: 1655

Ion Ratio Lower Upper

252 100

253 60.0 0.0 64.2

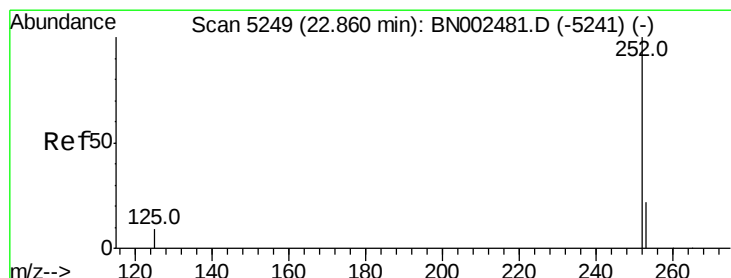
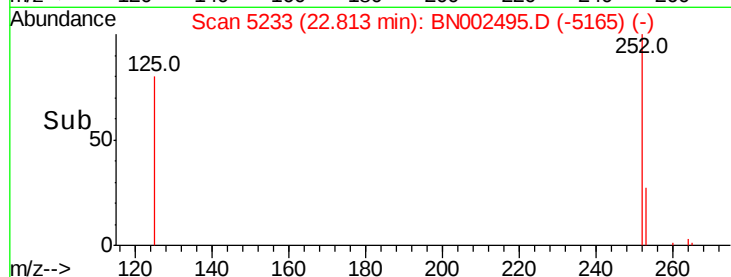
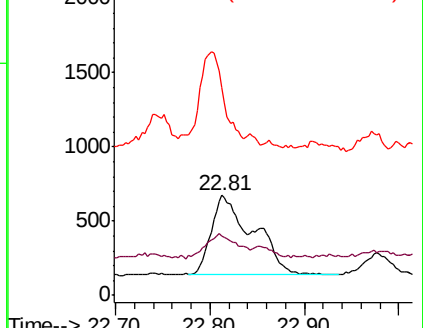
125 208.2 0.0 35.0#



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

Benzo(k)fluoranthene

Concen: 0.044 ng/u1

RT: 22.81 min Scan# 5233

Delta R.T. -0.05 min

Lab File: BN002495.D

Acq: 24 Aug 2018 08:27

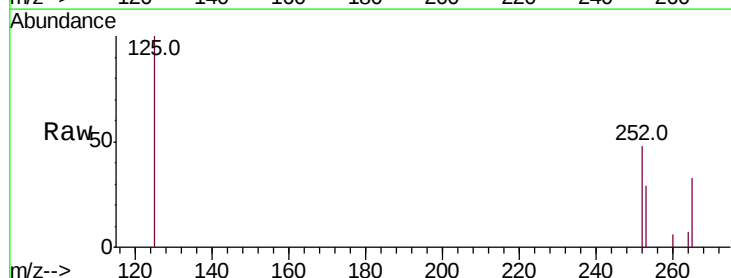
Tgt Ion:252 Resp: 1655

Ion Ratio Lower Upper

252 100

253 60.0 24.5 36.7#

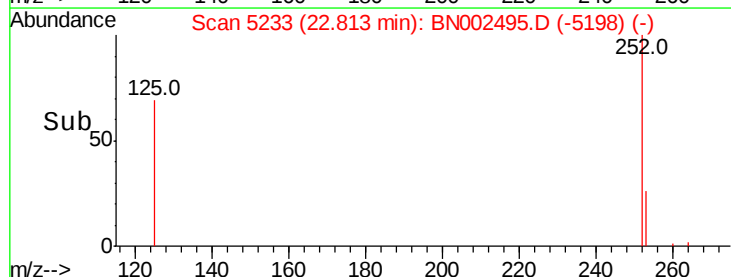
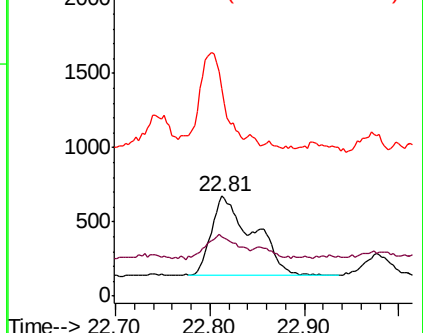
125 208.2 13.7 20.5#

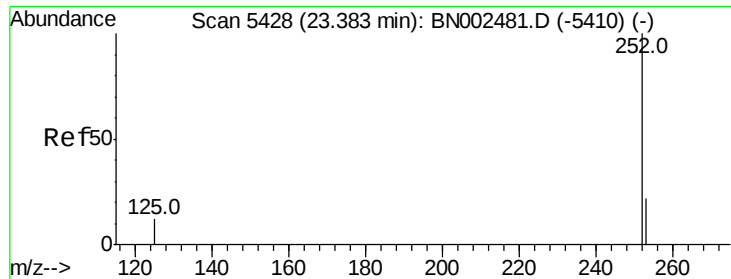


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.024 ng/ul

RT: 23.37 min Scan# 5424

Delta R.T. -0.01 min

Lab File: BN002495.D

Acq: 24 Aug 2018 08:27

Instrument :

BNA_N

ClientSampleId :

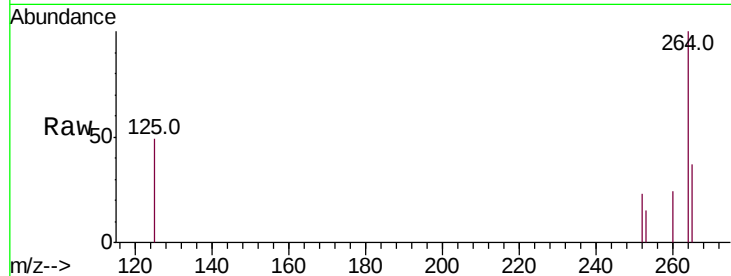
Tot Ion:252 Resp: 843

Ion Ratio Lower Upper

252 100

253 66.0 16.0 24.0#

125 211.2 12.0 18.0#



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

