

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002476.D
 Acq On : 23 Aug 2018 21:14
 Operator : JU/SJ
 Sample : J4421-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 00:56:07 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 00:52:48 2018
 Response via : Initial Calibration

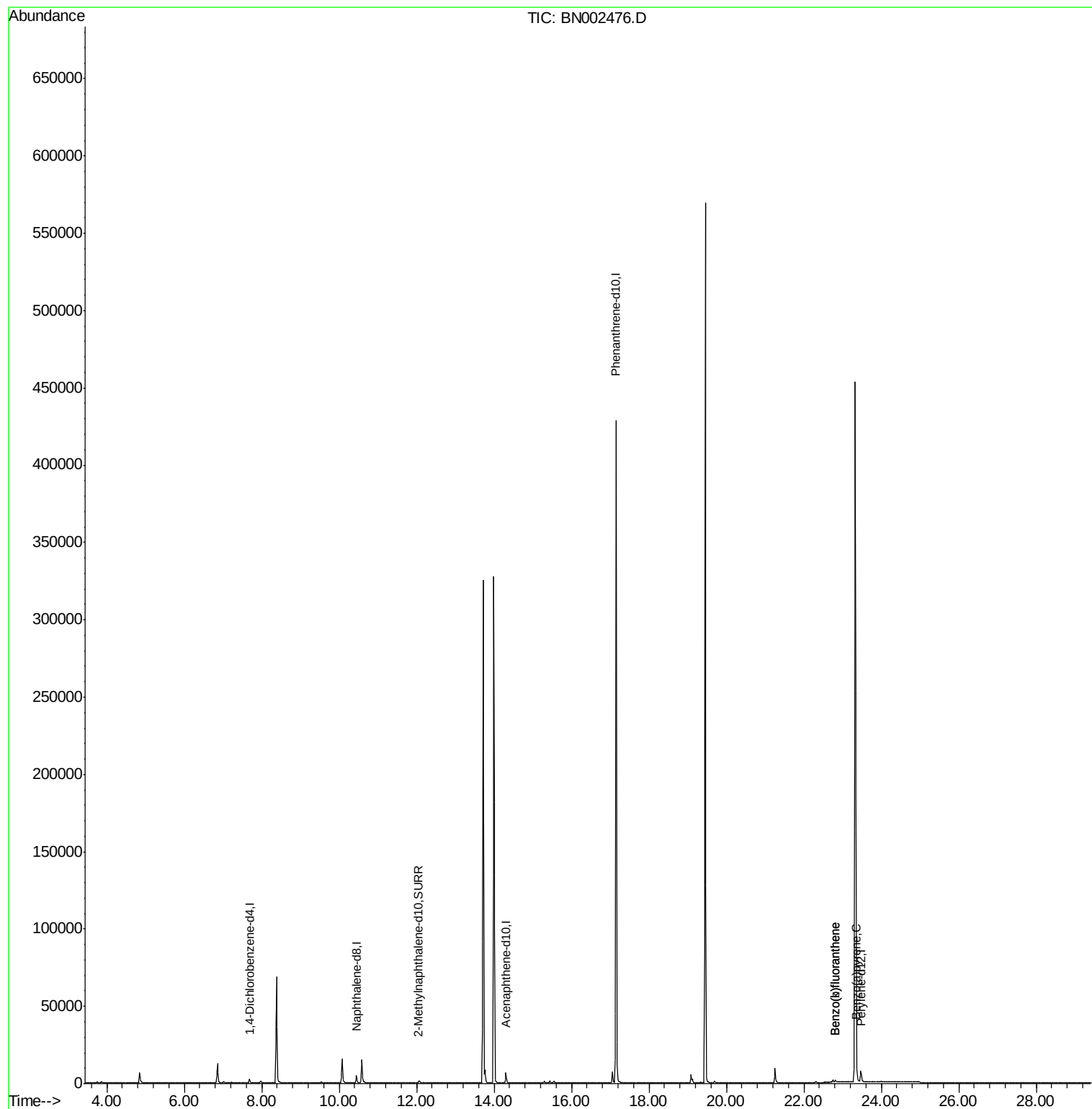
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	6684	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	493005	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.48	264	10919	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	2332	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
21) Benzo(b)fluoranthene	22.82	252	1949	0.050	ng/ul#	62
22) Benzo(k)fluoranthene	22.82	252	1949	0.048	ng/ul#	59
23) Benzo(a)pyrene	23.37	252	805	0.022	ng/ul#	7

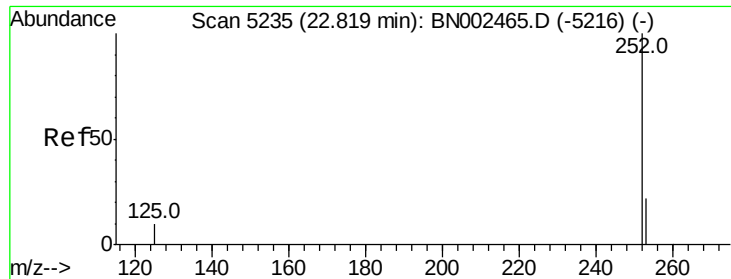
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul

RT: 22.82 min Scan# 5235

Delta R.T. -0.00 min

Lab File: BN002476.D

Acq: 23 Aug 2018 21:14

Instrument :

BNA_N

ClientSampleId :

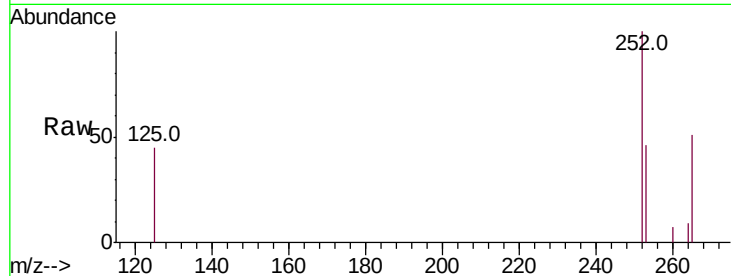
Tot Ion:252 Resp: 1949

Ion Ratio Lower Upper

252 100

253 45.9 0.0 64.2

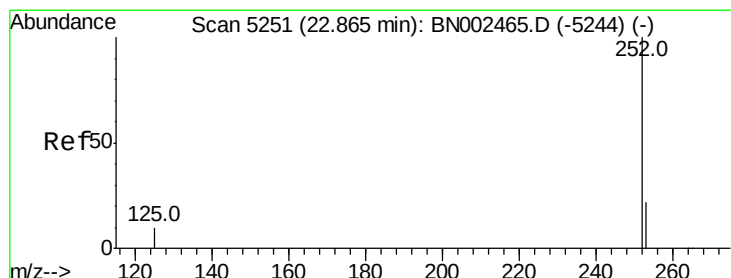
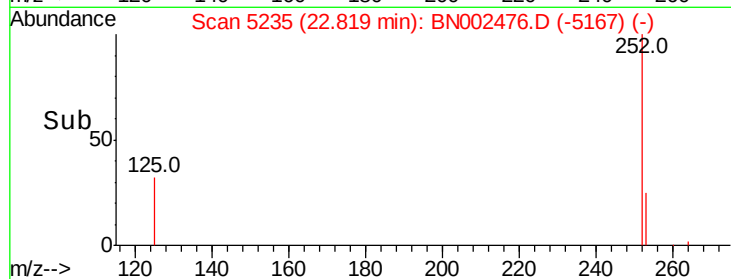
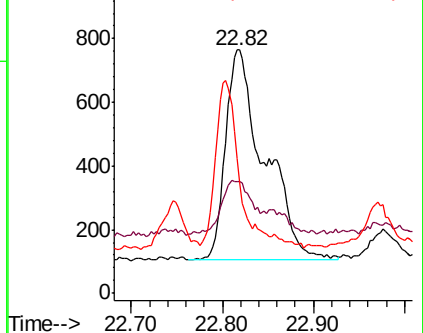
125 45.4 0.0 35.0#



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: 0.048 ng/ul

RT: 22.82 min Scan# 5235

Delta R.T. -0.05 min

Lab File: BN002476.D

Acq: 23 Aug 2018 21:14

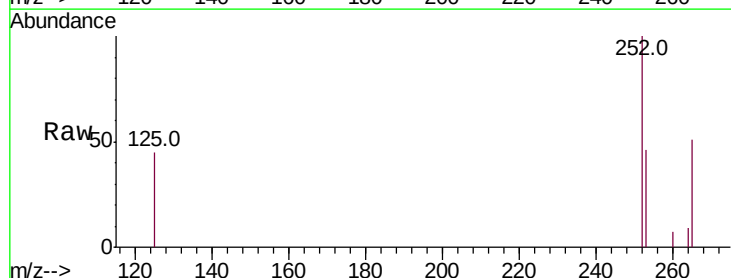
Tgt Ion:252 Resp: 1949

Ion Ratio Lower Upper

252 100

253 45.9 24.5 36.7#

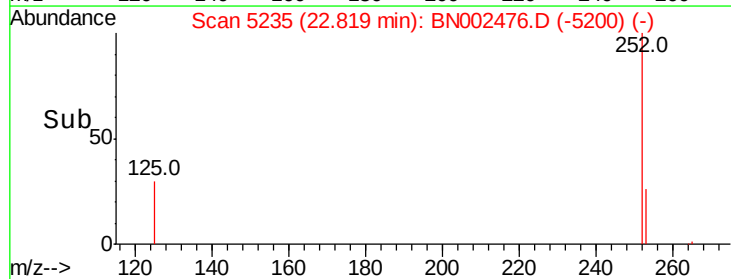
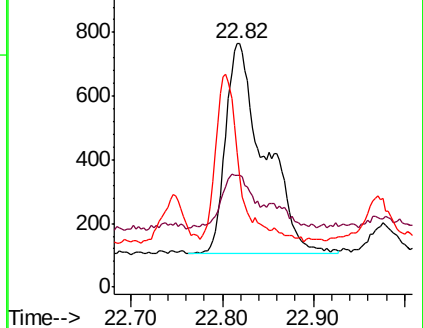
125 45.4 13.7 20.5#

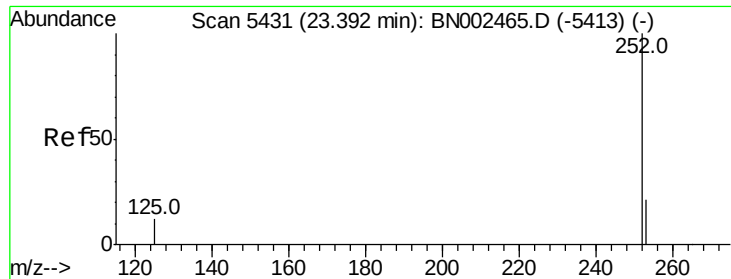


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.022 ng/ul

RT: 23.37 min Scan# 5425

Delta R.T. -0.02 min

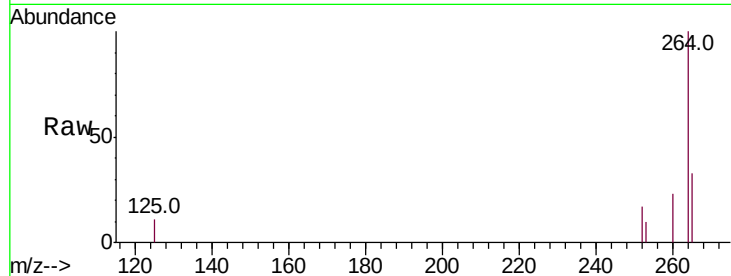
Lab File: BN002476.D

Acq: 23 Aug 2018 21:14

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 805

Ion Ratio Lower Upper

252 100

253 55.3 16.0 24.0#

125 62.3 12.0 18.0#

