

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002474.D
 Acq On : 23 Aug 2018 20:04
 Operator : JU/SJ
 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 00:55:58 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

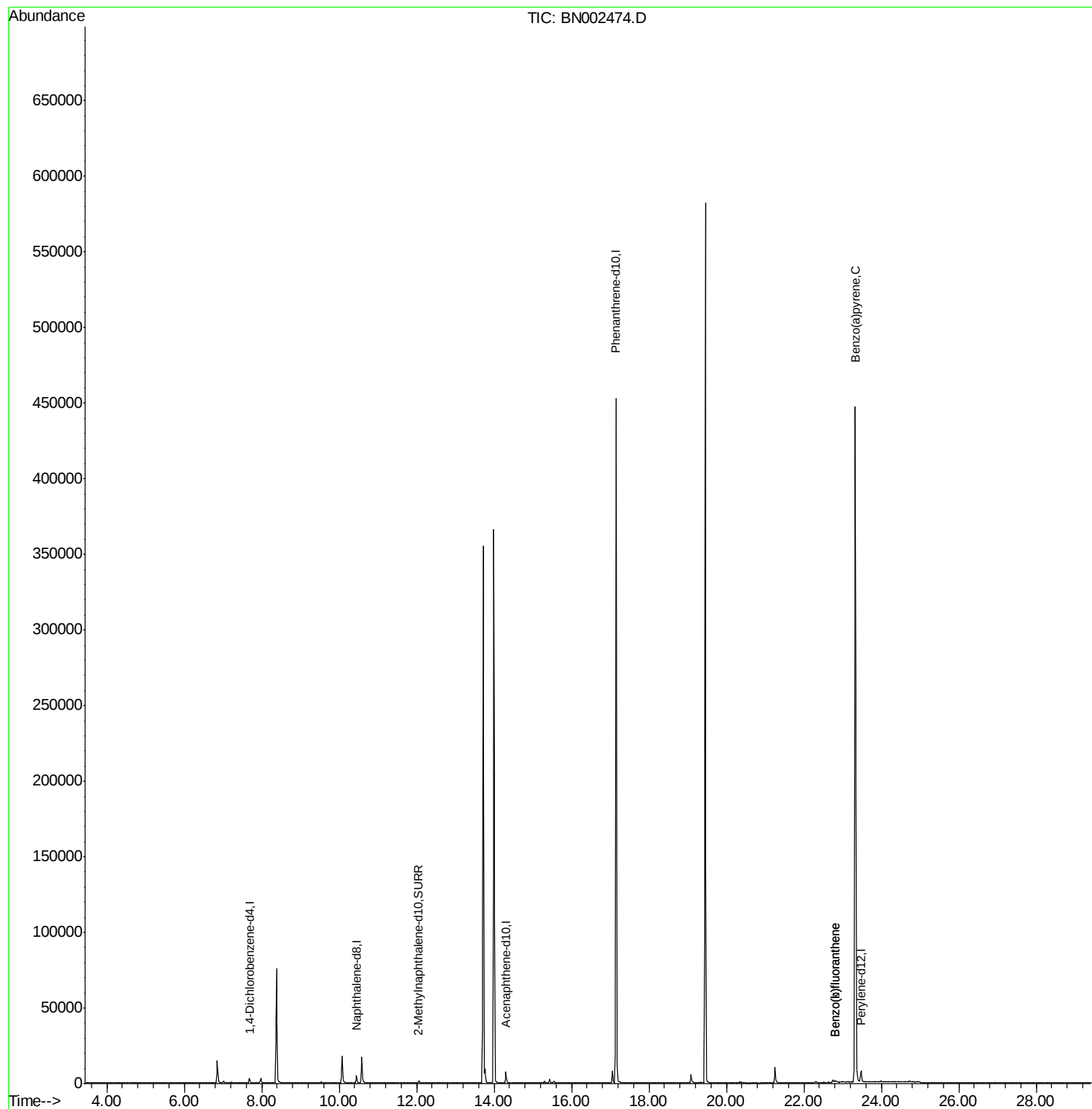
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	7272	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4146	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	525509	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.48	264	11343	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	2561	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.82	252	1139	0.028	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	1139	0.027	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	2873	0.075	ng/ul#	49

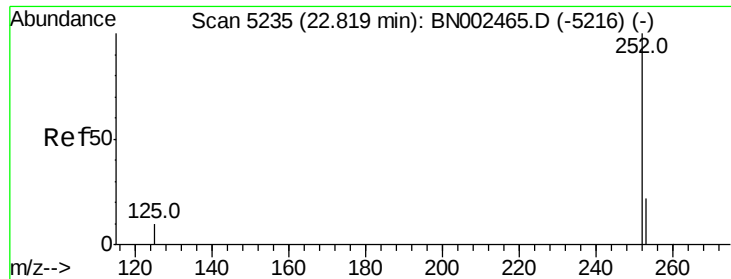
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. -0.00 min

Lab File: BN002474.D

Acq: 23 Aug 2018 20:04

Instrument :

BNA_N

ClientSampleId :

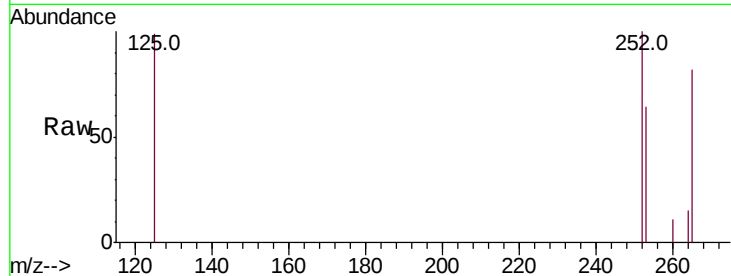
Tot Ion:252 Resp: 1139

Ion Ratio Lower Upper

252 100

253 63.8 0.0 64.2

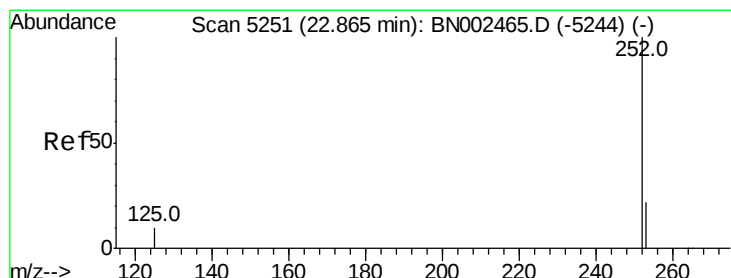
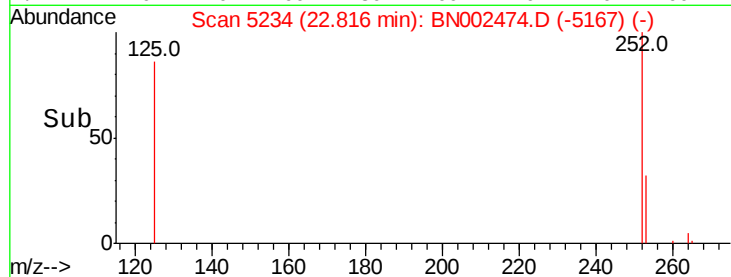
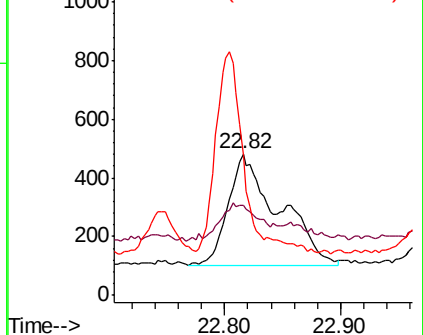
125 98.8 0.0 35.0#



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: 0.027 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. -0.05 min

Lab File: BN002474.D

Acq: 23 Aug 2018 20:04

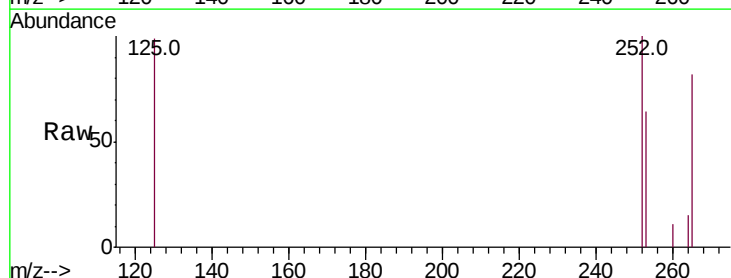
Tgt Ion:252 Resp: 1139

Ion Ratio Lower Upper

252 100

253 63.8 24.5 36.7#

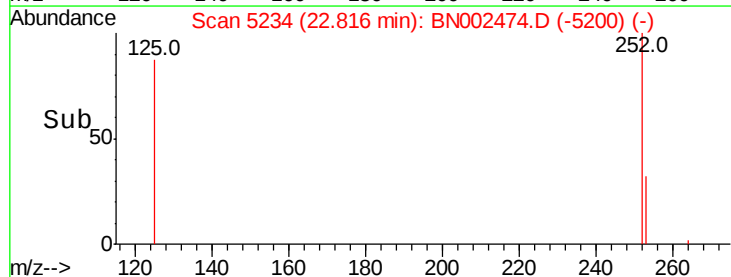
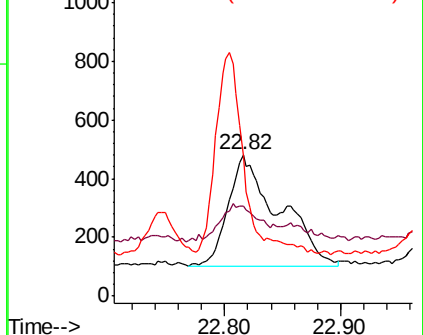
125 98.8 13.7 20.5#

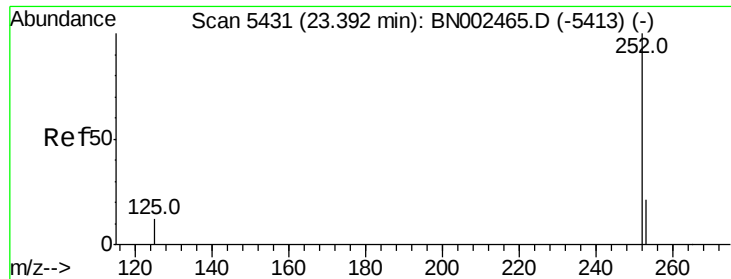


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.33 min Scan# 5410

Delta R.T. -0.06 min

Lab File: BN002474.D

Acq: 23 Aug 2018 20:04

Instrument :

BNA_N

ClientSampleId :

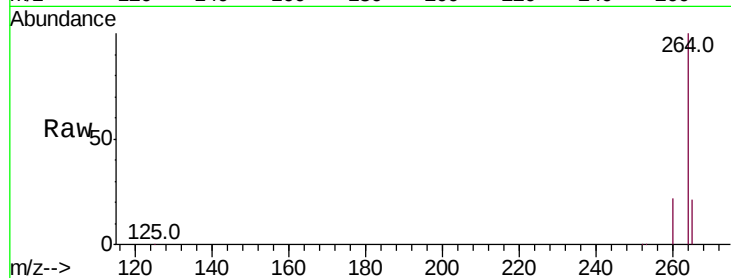
Tot Ion:252 Resp: 2873

Ion Ratio Lower Upper

252 100

253 45.6 16.0 24.0#

125 33.6 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

