

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003006.D
 Acq On : 09 Oct 2018 02:22
 Operator : MJ/SJ
 Sample : J5115-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 09 08:37:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:37:03 2018
 Response via : Initial Calibration

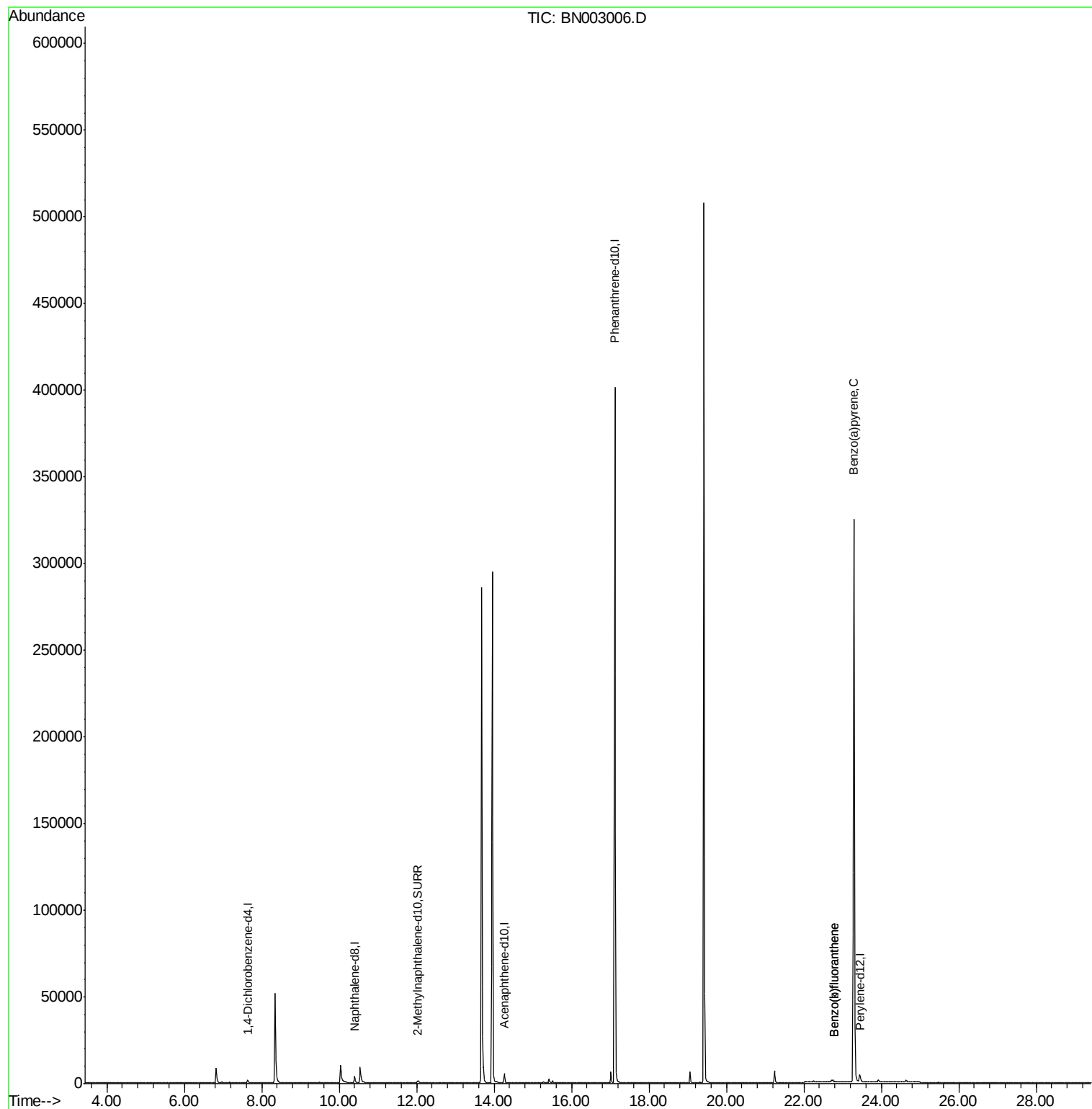
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1300	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5455	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3265	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	475588	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	6926	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2555	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.79	252	581	0.023	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	556	0.022	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	1762	0.079	ng/ul#	1

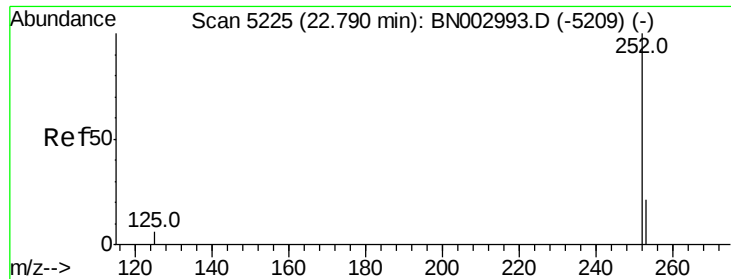
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.00 min

Lab File: BN003006.D

Acq: 09 Oct 2018 02:22

Instrument :

BNA_N

ClientSampleId :

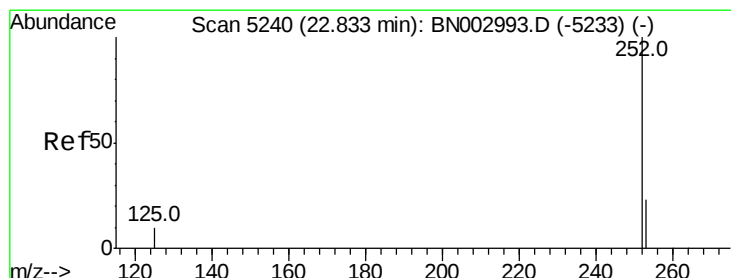
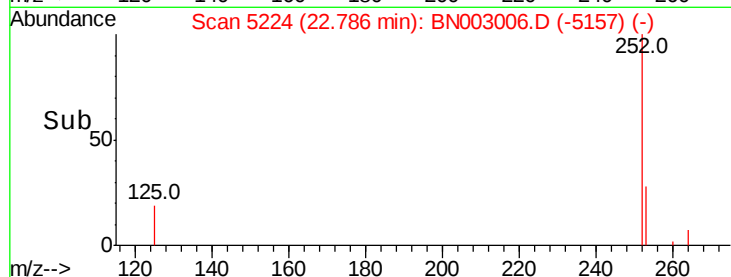
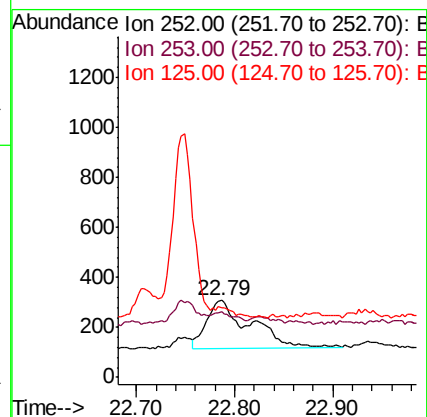
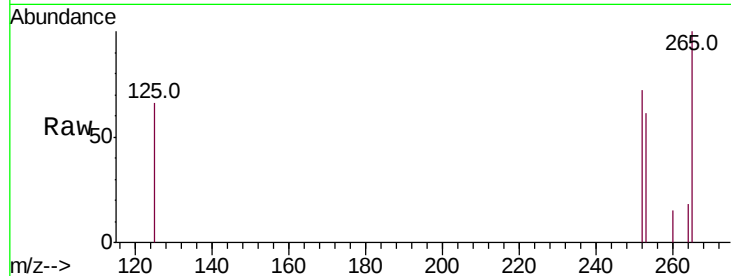
Tot Ion:252 Resp: 581

Ion Ratio Lower Upper

252 100

253 85.0 0.0 53.2#

125 91.2 0.0 34.2#



#22

Benzo(k)fluoranthene

Concen: 0.022 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.05 min

Lab File: BN003006.D

Acq: 09 Oct 2018 02:22

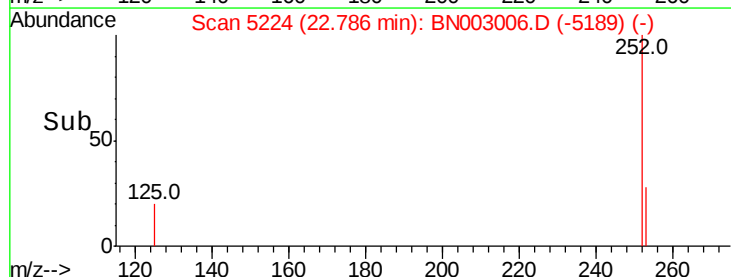
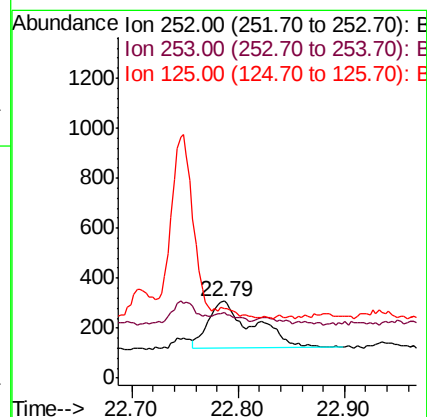
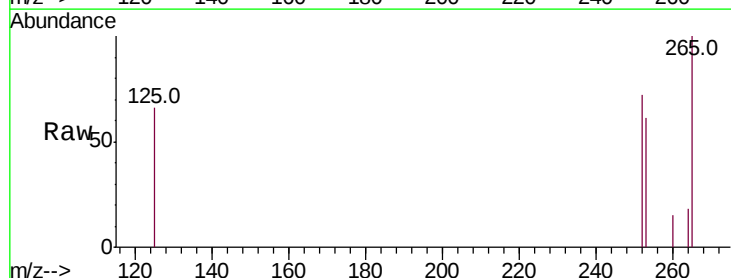
Tgt Ion:252 Resp: 556

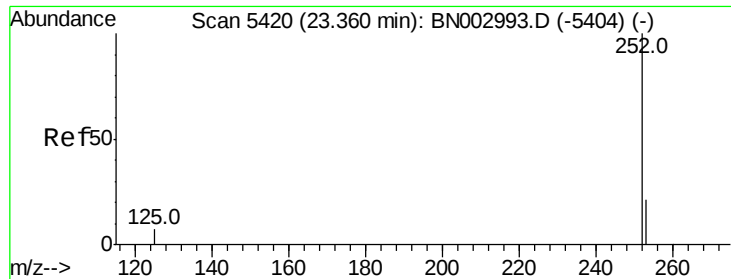
Ion Ratio Lower Upper

252 100

253 85.0 21.3 31.9#

125 91.2 14.1 21.1#





#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.07 min

Lab File: BN003006.D

Acq: 09 Oct 2018 02:22

Instrument :

BNA_N

ClientSampleId :

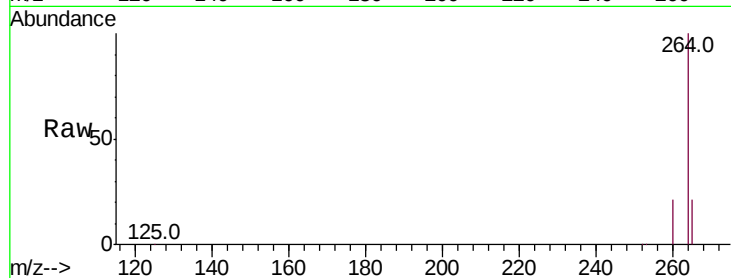
Tot Ion:252 Resp: 1762

Ion Ratio Lower Upper

252 100

253 51.9 23.1 34.7#

125 106.8 16.9 25.3#



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

