

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003082.D
 Acq On : 11 Oct 2018 01:47
 Operator : MJ/SJ
 Sample : J5230-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 08:13:36 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 : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

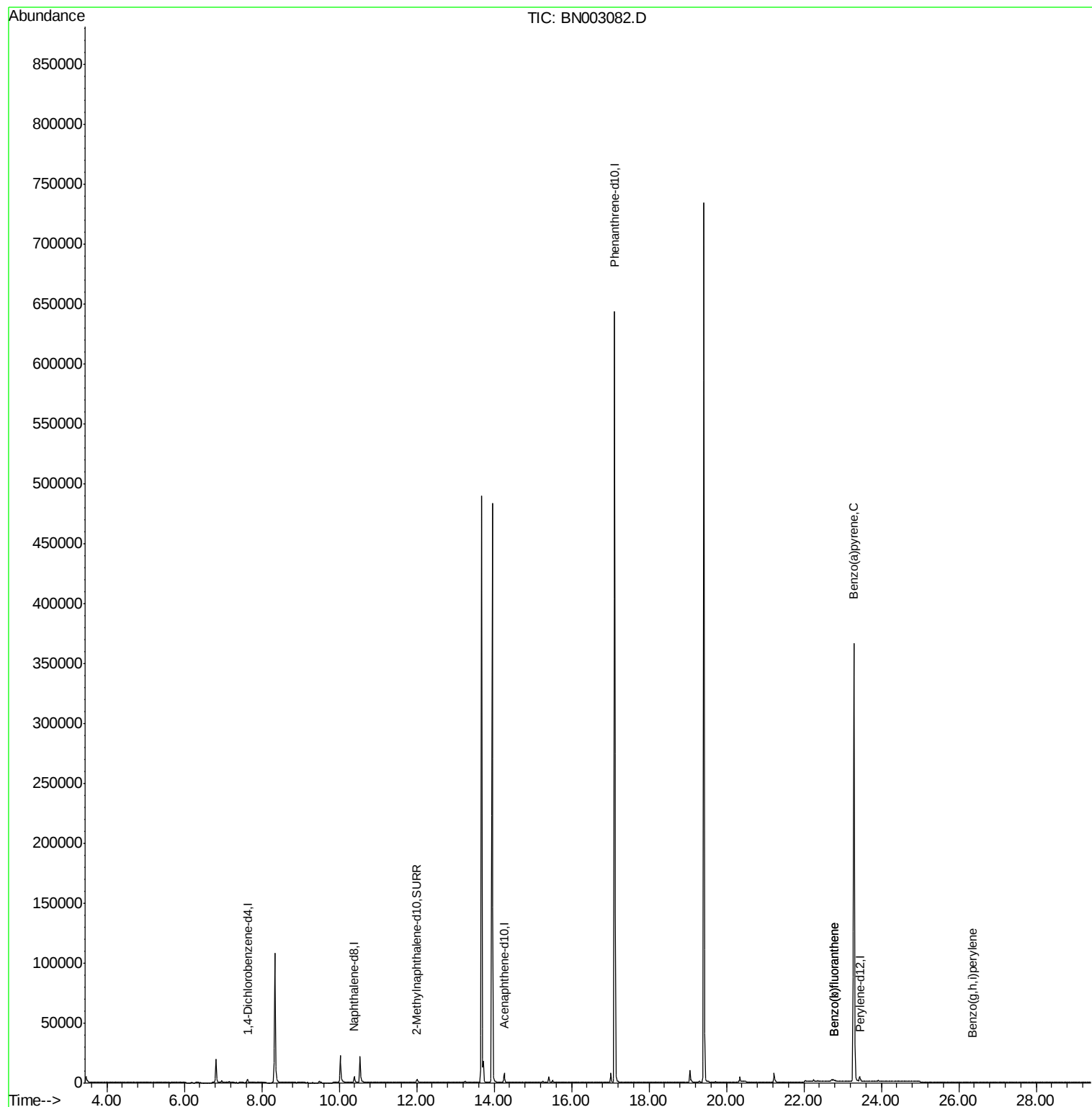
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1701	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7177	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4262	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	725204	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	6149	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4683	0.42	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.79	252	1283	0.058	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	1283	0.056	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	2255	0.114	ng/ul#	1
26) Benzo(g,h,i)perylene	26.36	276	434	0.023	ng/ul#	21

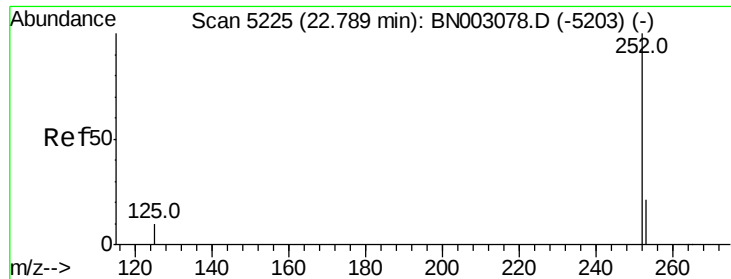
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.058 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.00 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

Instrument :

BNA_N

ClientSampleId :

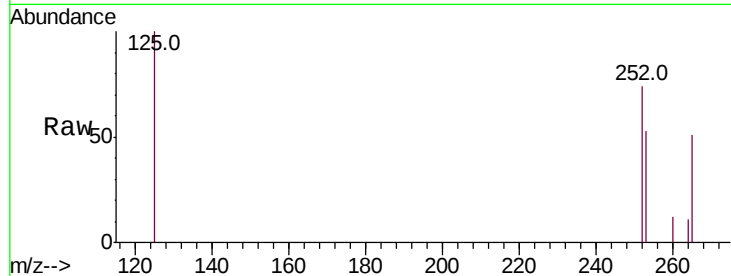
Tot Ion:252 Resp: 1283

Ion Ratio Lower Upper

252 100

253 70.7 0.0 53.2#

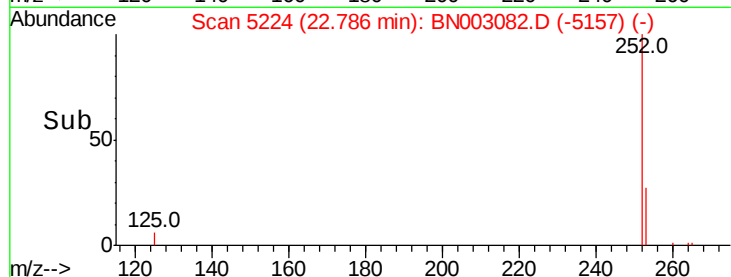
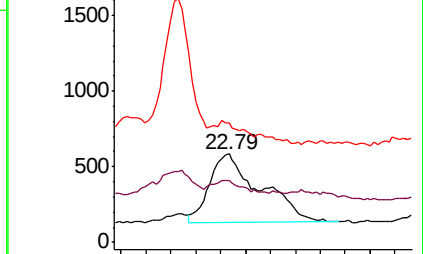
125 134.6 0.0 34.2#



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: 0.056 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.05 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

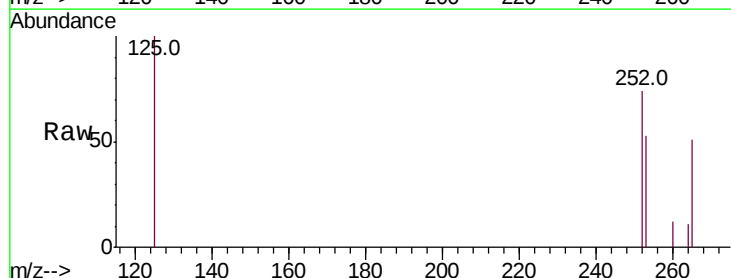
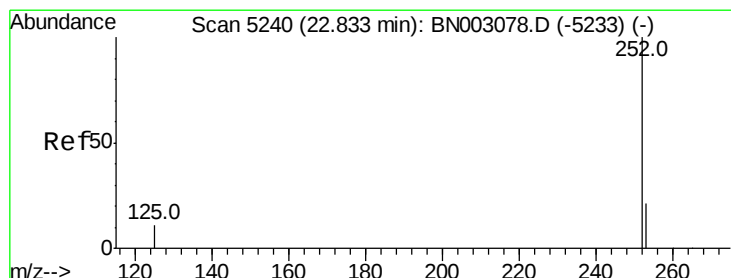
Tgt Ion:252 Resp: 1283

Ion Ratio Lower Upper

252 100

253 70.7 21.3 31.9#

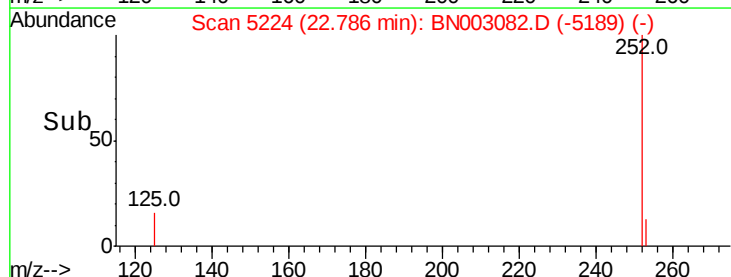
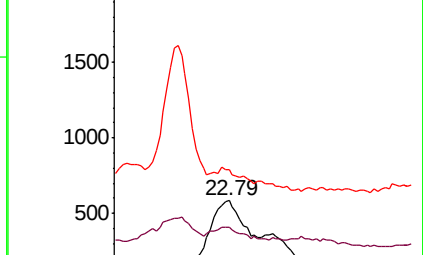
125 134.6 14.1 21.1#

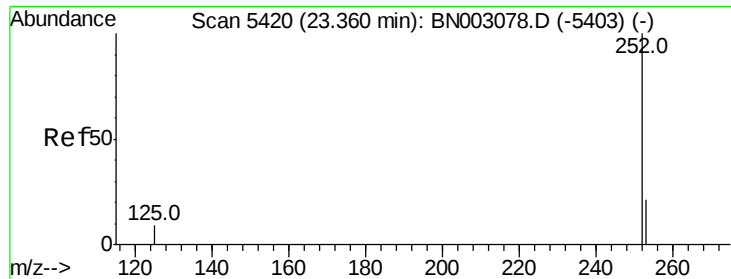


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.114 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.07 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

Instrument :

BNA_N

ClientSampleId :

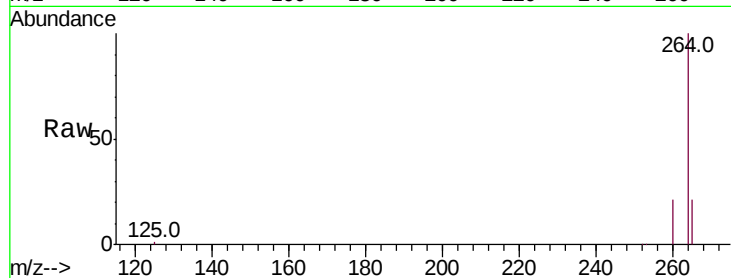
Tot Ion:252 Resp: 2255

Ion Ratio Lower Upper

252 100

253 54.1 23.1 34.7#

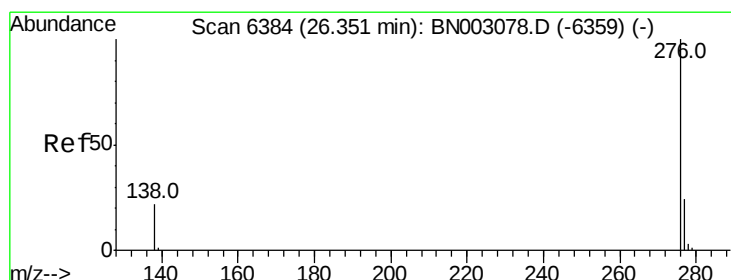
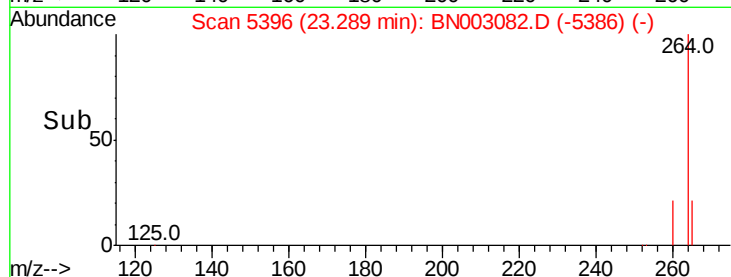
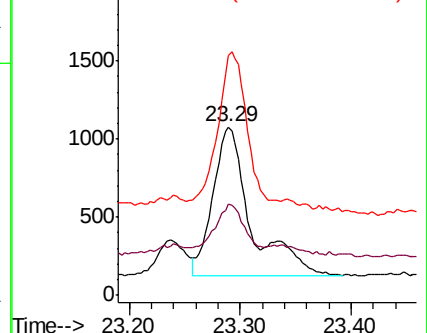
125 142.9 16.9 25.3#



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



#26

Benzo(g,h,i)perylene

Concen: 0.023 ng/ul

RT: 26.36 min Scan# 6387

Delta R.T. 0.01 min

Lab File: BN003082.D

Acq: 11 Oct 2018 01:47

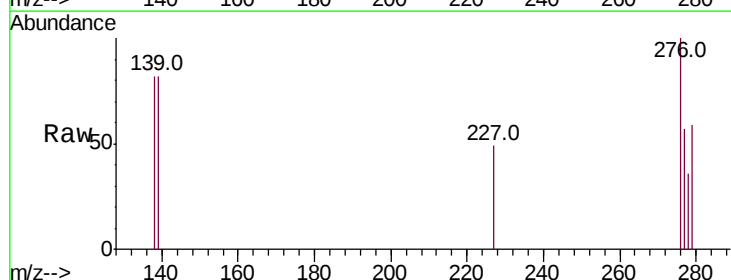
Tgt Ion:276 Resp: 434

Ion Ratio Lower Upper

276 100

138 82.3 23.0 34.4#

277 57.1 22.0 33.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

