

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
 Data File : BN008229.D
 Acq On : 17 Oct 2019 19:58
 Operator : JU
 Sample : K5177-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 18 01:59:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration

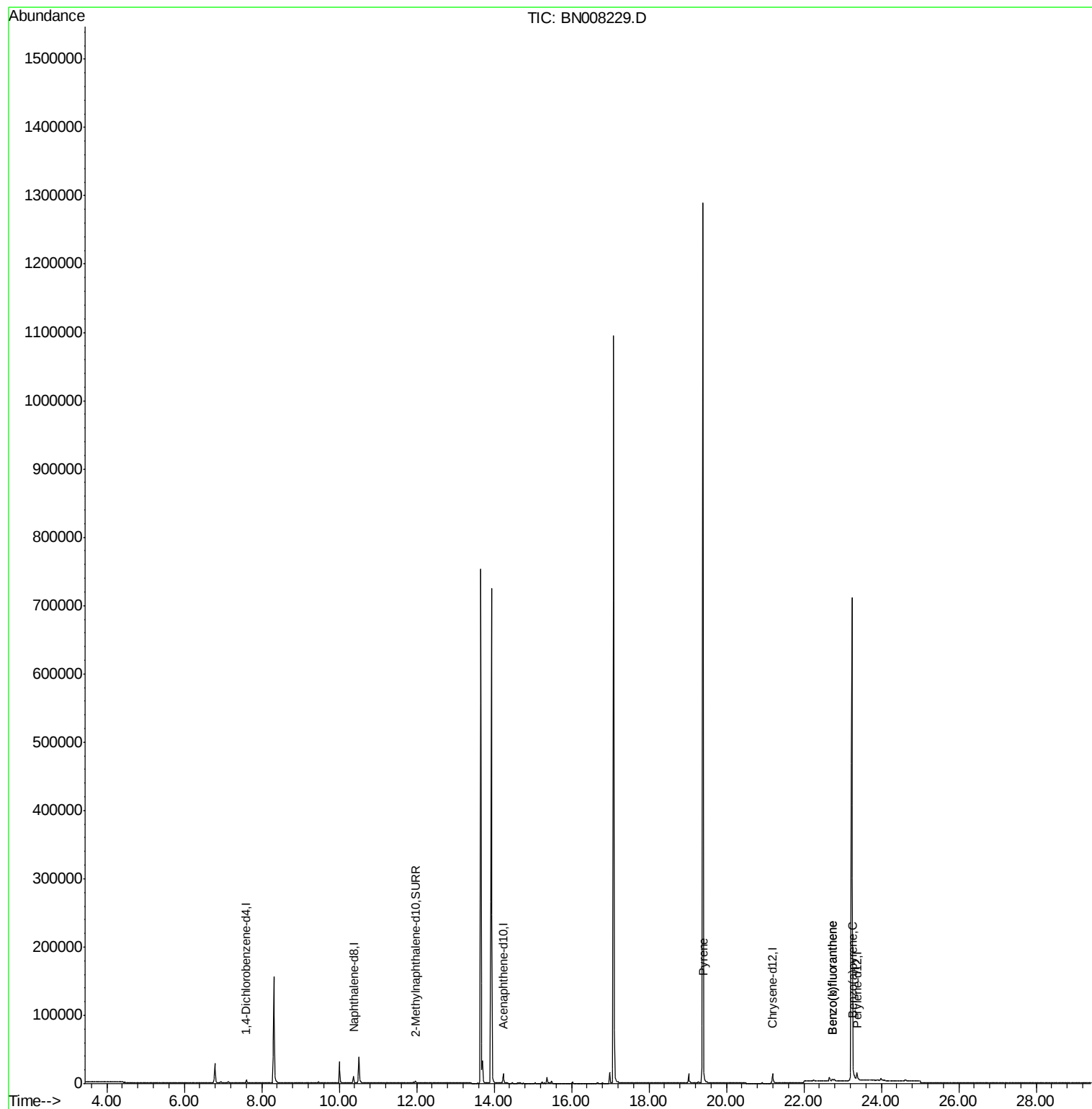
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8233	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.19	240	15467	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12131	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	5717	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	15736	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.42	202	1940	0.032	ng/ul#	79
21) Benzo(b)fluoranthene	22.73	252	2396	0.061	ng/ul#	1
22) Benzo(k)fluoranthene	22.73	252	2396	0.054	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	845	0.020	ng/ul#	1

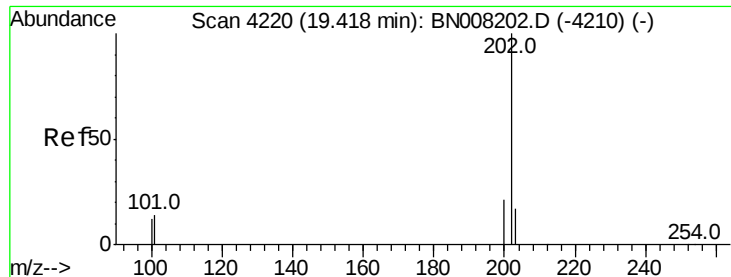
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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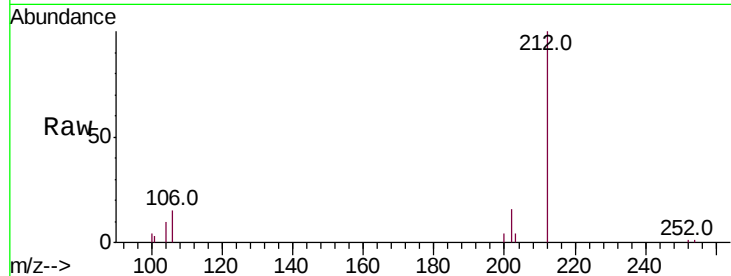




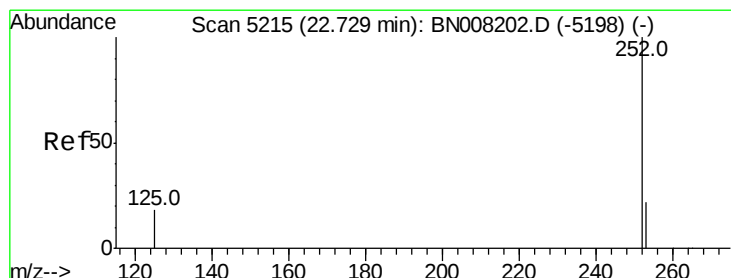
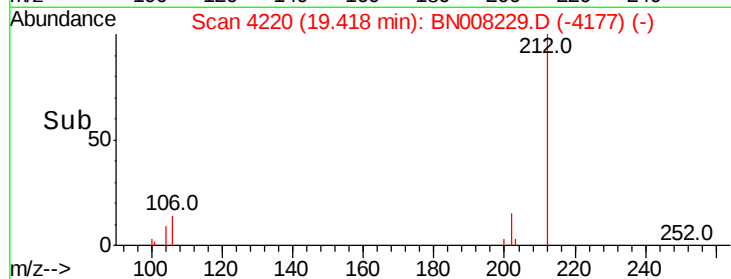
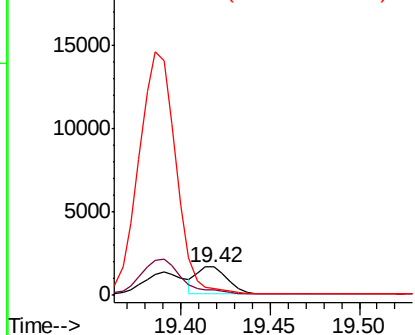
#17
Pvrene
Concen: 0.032 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. 0.00 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1940
Ion Ratio Lower Upper
202 100
101 19.4 10.9 16.3#
100 22.3 8.7 13.1#

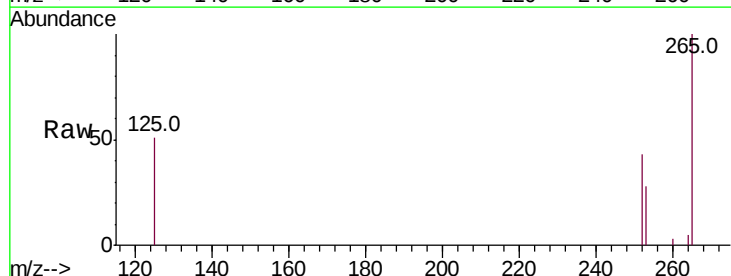


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

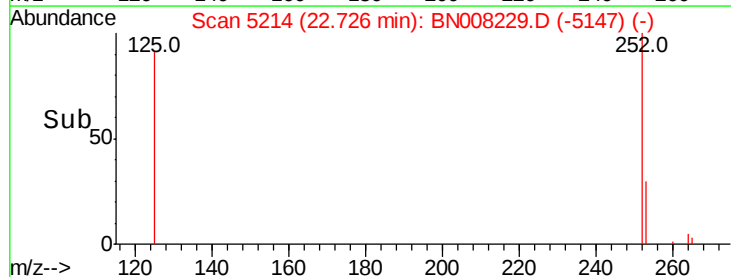
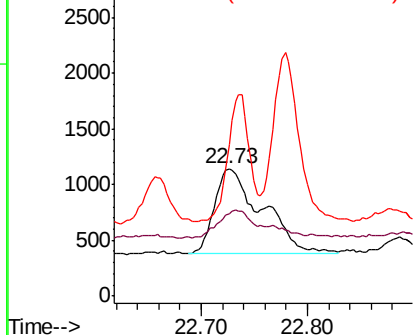


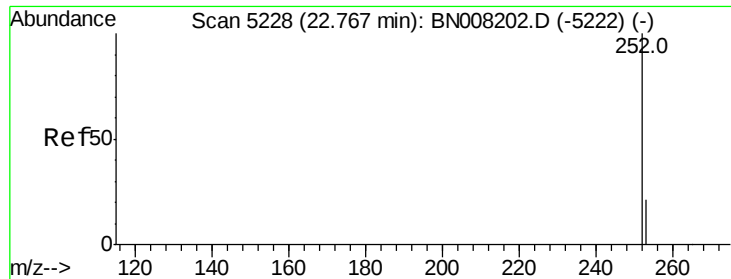
#21
Benzo(b)fluoranthene
Concen: 0.061 ng/ul
RT: 22.73 min Scan# 5214
Delta R.T. -0.00 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

Tgt Ion:252 Resp: 2396
Ion Ratio Lower Upper
252 100
253 64.6 0.0 53.4#
125 119.0 0.0 32.4#



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: 0.054 ng/ul

RT: 22.73 min Scan# 5214

Delta R.T. -0.04 min

Lab File: BN008229.D

Acq: 17 Oct 2019 19:58

Instrument :

BNA_N

ClientSampleId :

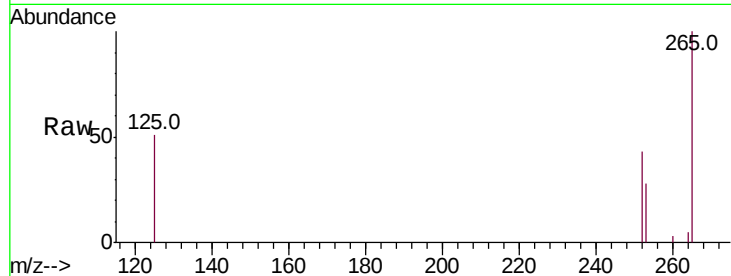
Tot Ion:252 Resp: 2396

Ion Ratio Lower Upper

252 100

253 64.6 21.3 31.9#

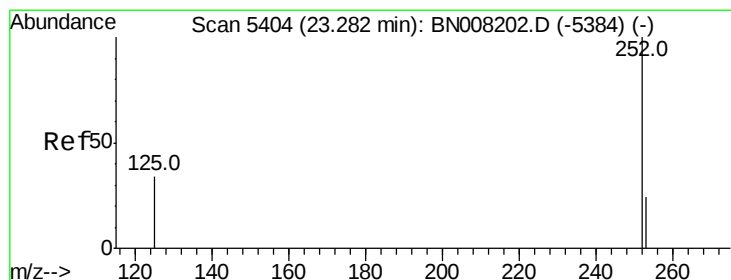
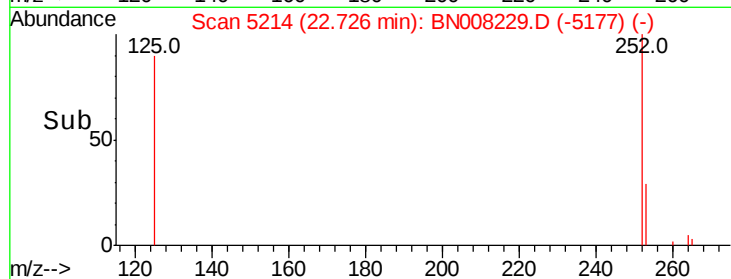
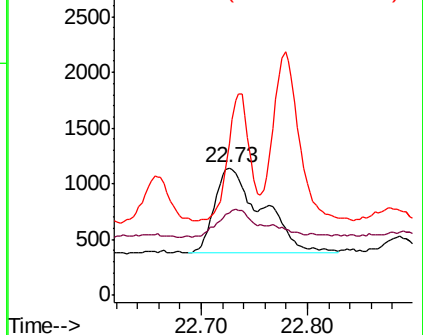
125 119.0 12.3 18.5#



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: 0.020 ng/ul

RT: 23.28 min Scan# 5402

Delta R.T. -0.01 min

Lab File: BN008229.D

Acq: 17 Oct 2019 19:58

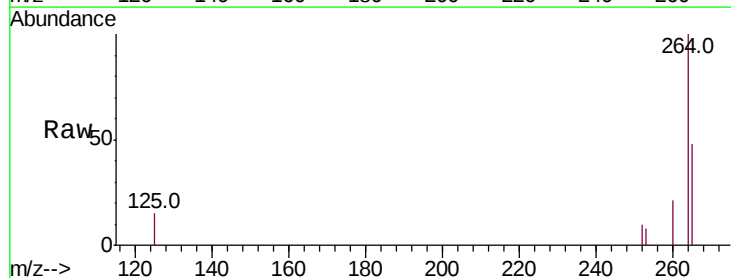
Tgt Ion:252 Resp: 845

Ion Ratio Lower Upper

252 100

253 76.3 22.8 34.2#

125 151.2 18.4 27.6#



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

