

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
 Data File : BN025279.D
 Acq On : 05 May 2023 14:36
 Operator : CG/JU
 Sample : 02613-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2

Quant Time: May 06 04:07:08 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 11:29:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

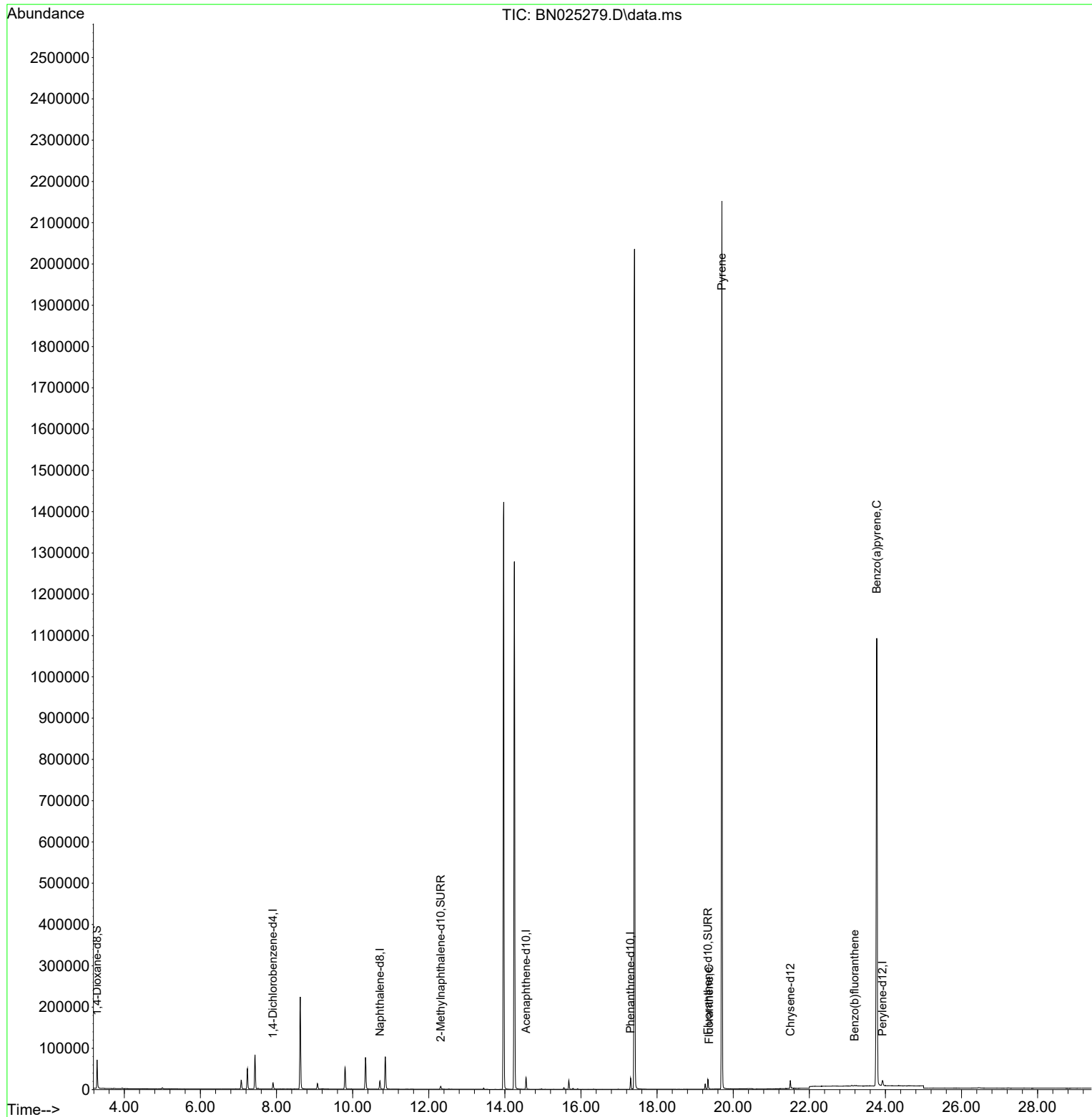
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	7947	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	25698	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	15374	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.304	188	30435	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	18154	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	18947	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	38161	4.638	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10502	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	25190	0.526	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.368	202	1399	0.021	ng/ul#	79
20) Pyrene	19.702	202	4178	0.062	ng/ul#	1
24) Benzo(b)fluoranthene	23.189	252	1950	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.771	252	5316	0.084	ng/ul#	17

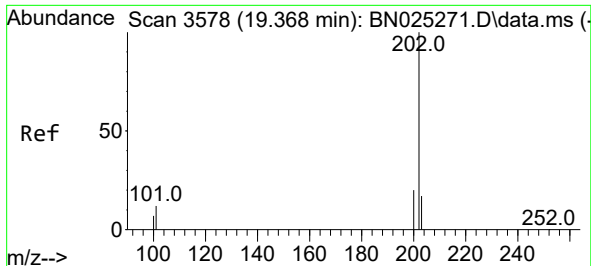
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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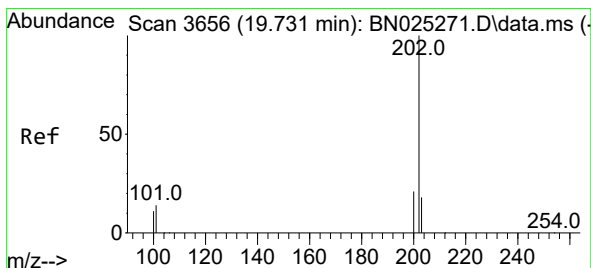
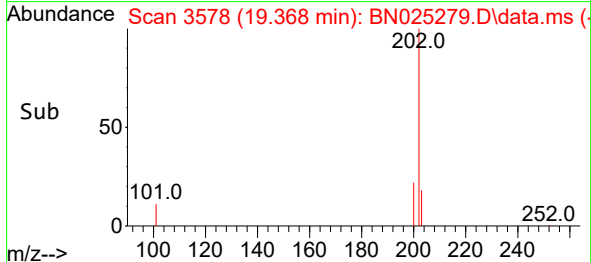
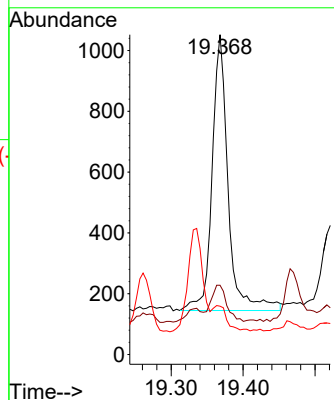
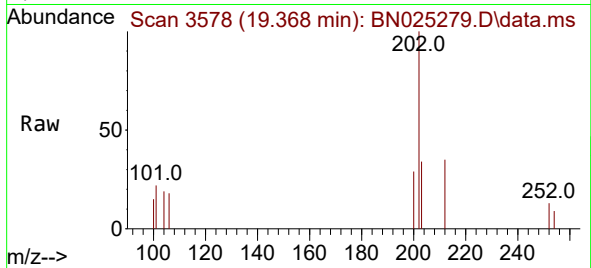




#19
Fluoranthene
Concen: 0.021 ng/u1
RT: 19.368 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN025279.D
Acq: 05 May 2023 14:36

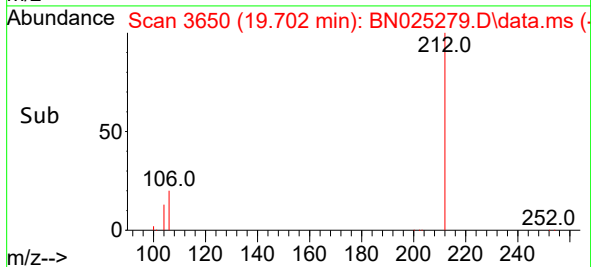
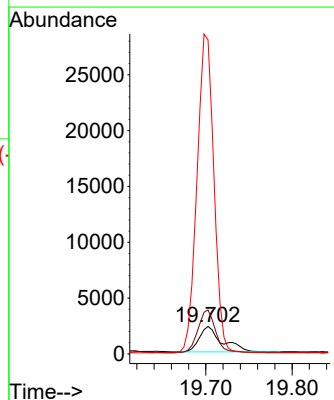
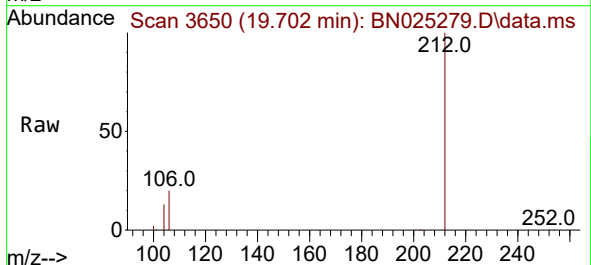
Instrument :
BNA_N
ClientSampleId :
C0AA2

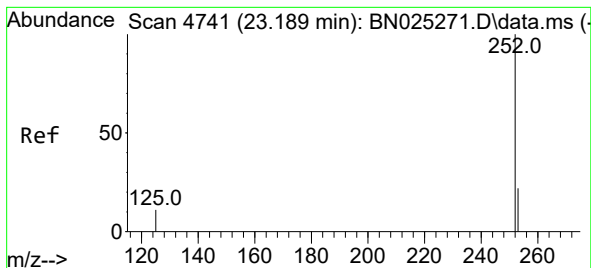
Tgt Ion:202 Resp: 1399
Ion Ratio Lower Upper
202 100
101 21.7 9.7 14.5#
100 15.1 7.3 10.9#



#20
Pyrene
Concen: 0.062 ng/u1
RT: 19.702 min Scan# 3650
Delta R.T. -0.028 min
Lab File: BN025279.D
Acq: 05 May 2023 14:36

Tgt Ion:202 Resp: 4178
Ion Ratio Lower Upper
202 100
101 160.2 11.3 16.9#
100 1142.6 9.2 13.8#





#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 23.189 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN025279.D

Acq: 05 May 2023 14:36

Instrument :

BNA_N

ClientSampleId :

C0AA2

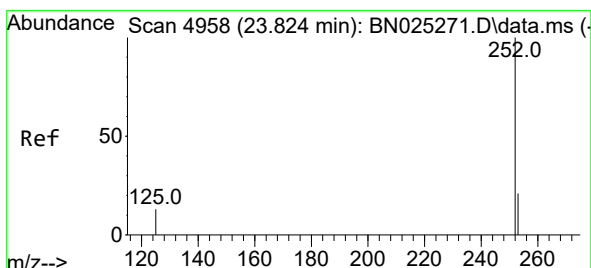
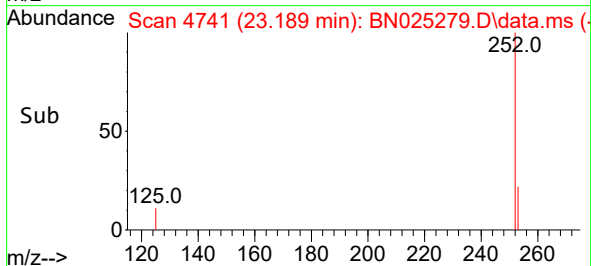
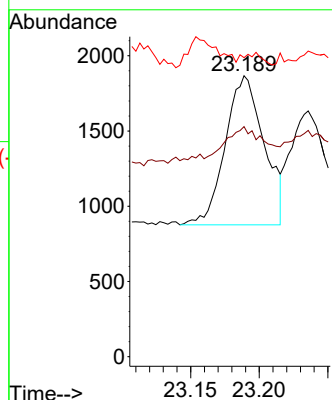
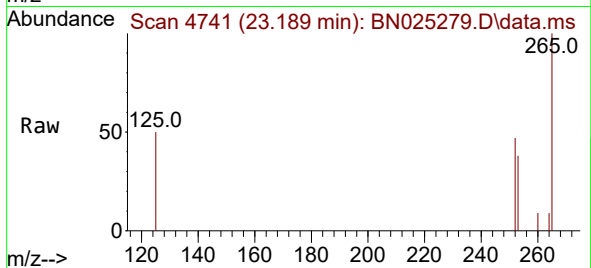
Tgt Ion:252 Resp: 1950

Ion Ratio Lower Upper

252 100

253 81.9 0.0 50.2#

125 106.4 0.0 30.4#



#26

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.771 min Scan# 4940

Delta R.T. -0.053 min

Lab File: BN025279.D

Acq: 05 May 2023 14:36

Tgt Ion:252 Resp: 5316

Ion Ratio Lower Upper

252 100

253 57.6 21.4 32.2#

125 70.2 14.6 22.0#

