

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019883.D
 Acq On : 20 May 2022 23:39
 Operator : CG/JU
 Sample : N2843-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4K2

Quant Time: May 21 01:54:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

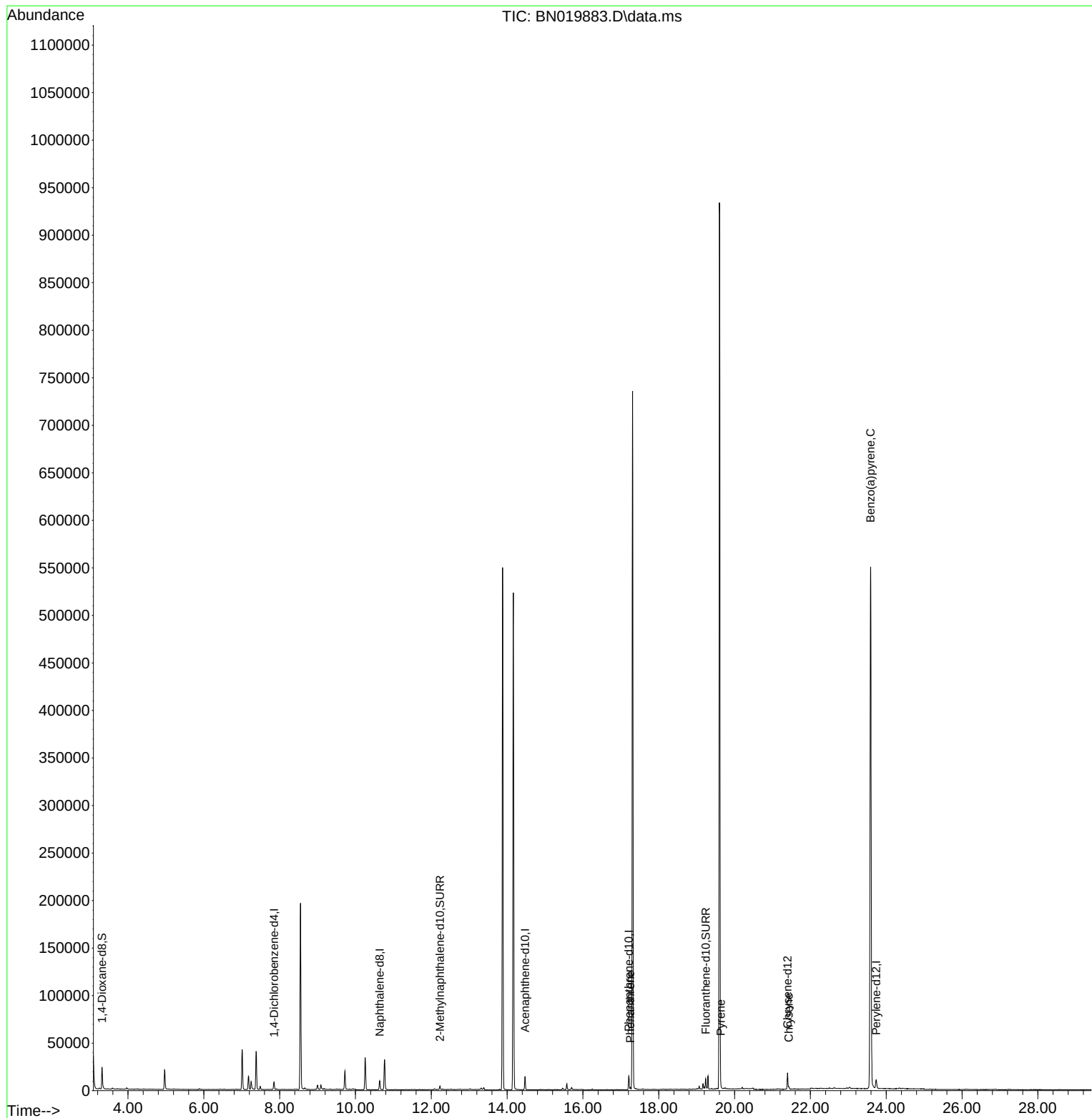
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12293	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	17177	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	15476	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	13155	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	15503	3.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4835	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	12383	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.251	178	2706	0.043	ng/ul#	86
20) Pyrene	19.634	202	3351	0.047	ng/ul#	84
22) Chrysene	21.432	228	3947	0.058	ng/ul#	75
26) Benzo(a)pyrene	23.589	252	3201	0.056	ng/ul#	60

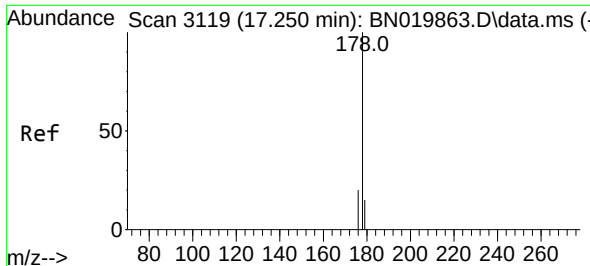
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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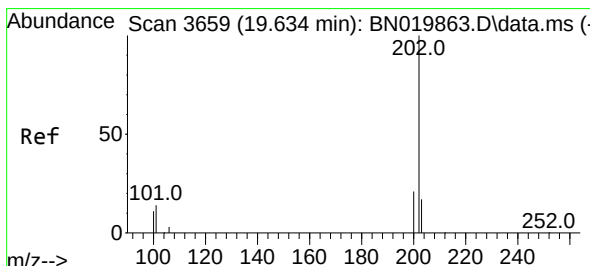
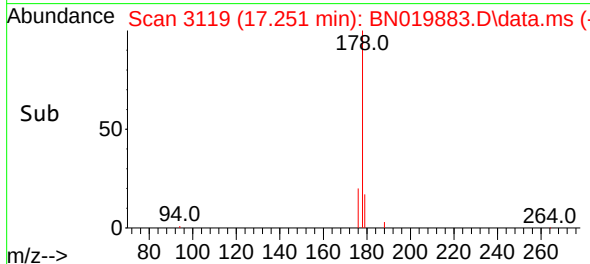
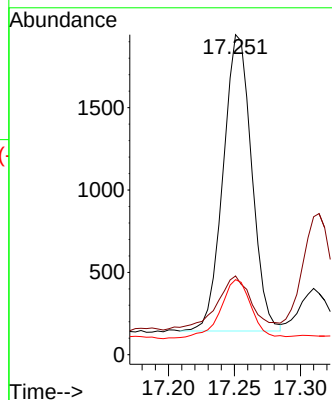
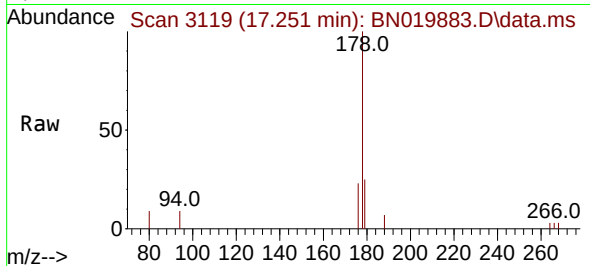




#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN019883.D
Acq: 20 May 2022 23:39

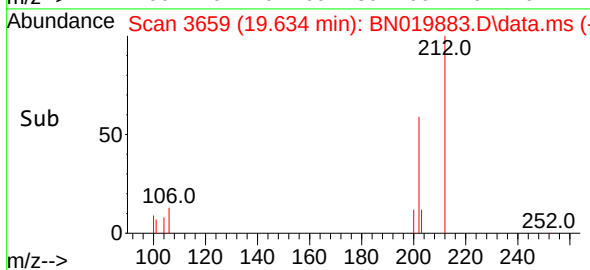
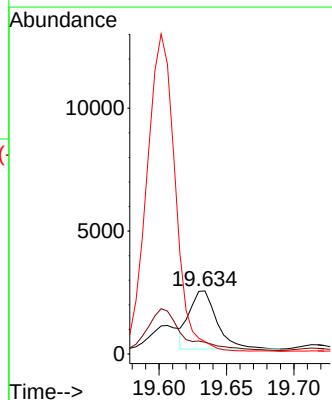
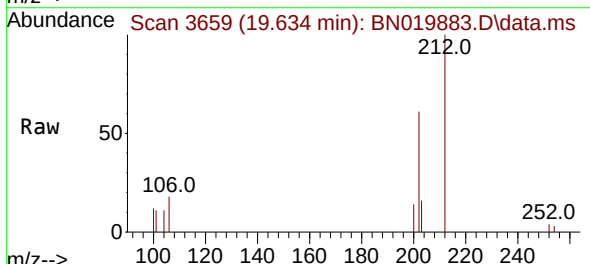
Instrument :
BNA_N
ClientSampleId :
EW4K2

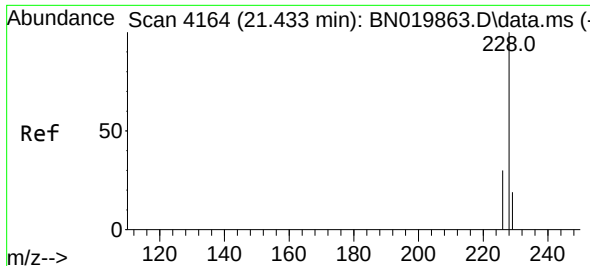
Tgt Ion:178 Resp: 2706
Ion Ratio Lower Upper
178 100
179 24.6 12.9 19.3#
176 23.5 15.5 23.3#



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN019883.D
Acq: 20 May 2022 23:39

Tgt Ion:202 Resp: 3351
Ion Ratio Lower Upper
202 100
101 18.5 11.4 17.0#
100 19.6 9.0 13.4#





#22

Chrysene

Concen: 0.058 ng/ul

RT: 21.432 min Scan# 4164

Delta R.T. -0.009 min

Lab File: BN019883.D

Acq: 20 May 2022 23:39

Instrument :

BNA_N

ClientSampleId :

EW4K2

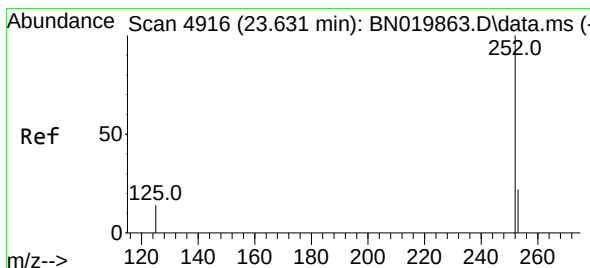
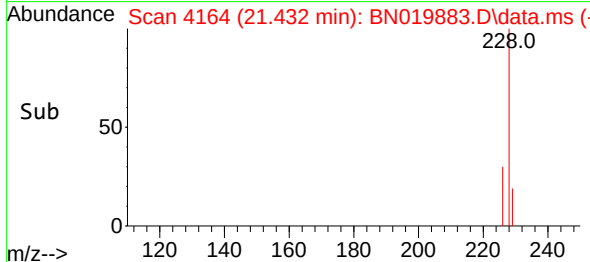
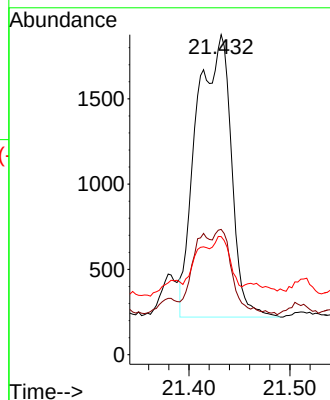
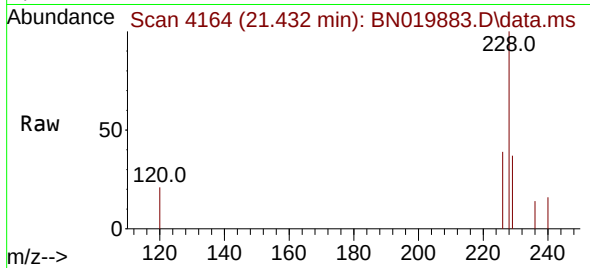
Tgt Ion:228 Resp: 3947

Ion Ratio Lower Upper

228 100

226 39.2 24.2 36.2#

229 36.9 16.0 24.0#



#26

Benzo(a)pyrene

Concen: 0.056 ng/ul

RT: 23.589 min Scan# 4902

Delta R.T. -0.050 min

Lab File: BN019883.D

Acq: 20 May 2022 23:39

Tgt Ion:252 Resp: 3201

Ion Ratio Lower Upper

252 100

253 51.9 23.4 35.0#

125 58.1 28.3 42.5#

