

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022203.D
 Acq On : 19 Oct 2022 19:23
 Operator : CG/JU
 Sample : N4982-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BB9

Quant Time: Oct 20 01:07:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

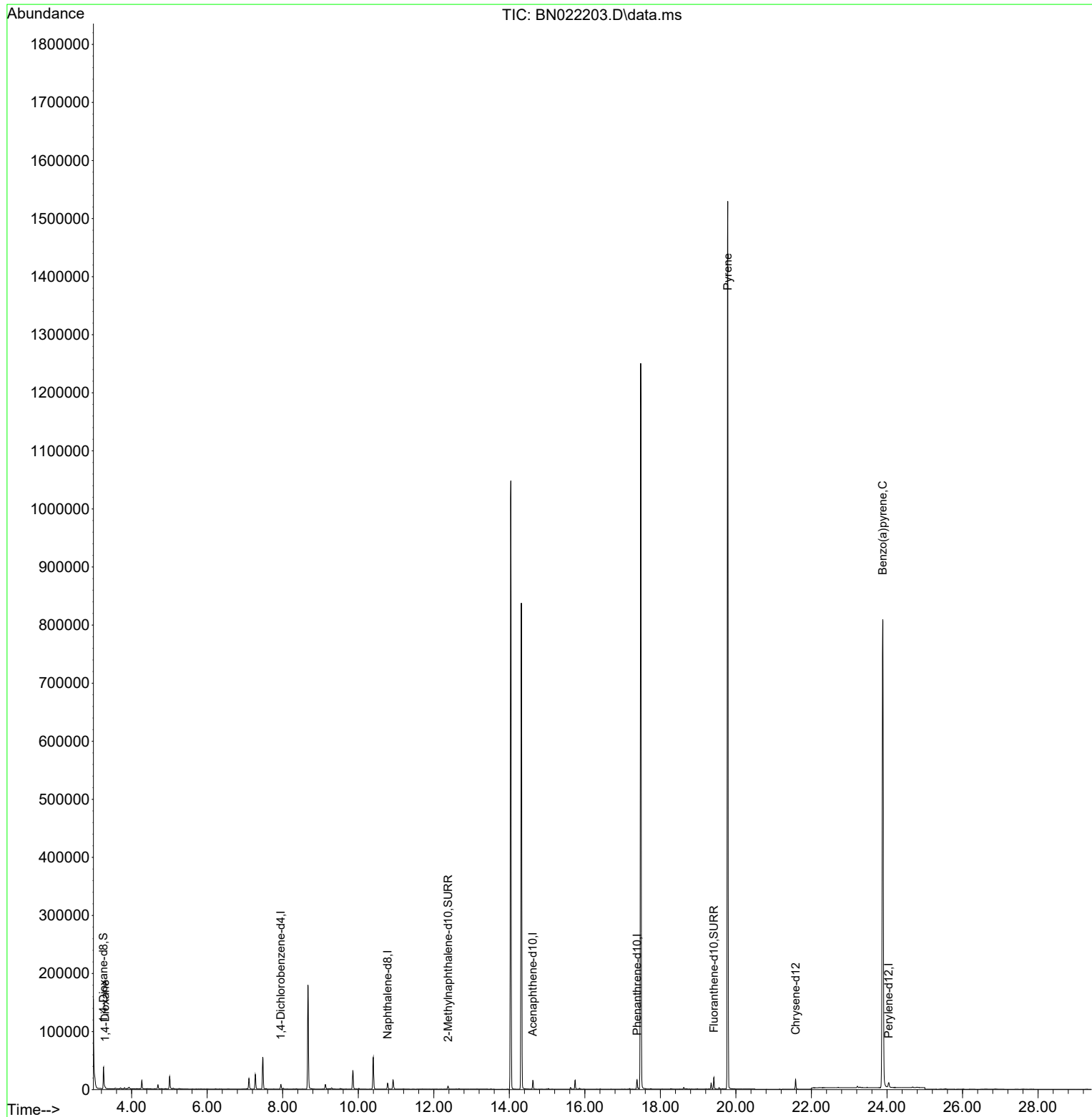
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4013	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	13489	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	18382	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	14543	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	12441	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	24605	4.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.378	152	7133	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	19616	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.295	88	1335	0.249	ng/ul#	80
20) Pyrene	19.784	202	2532	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.888	252	4883	0.098	ng/ul#	60

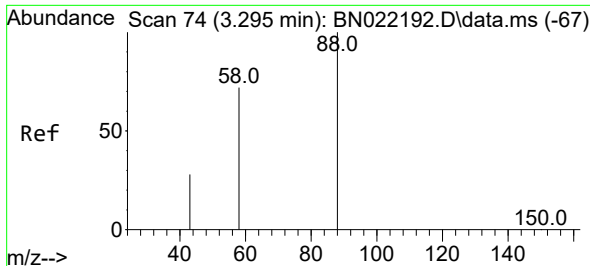
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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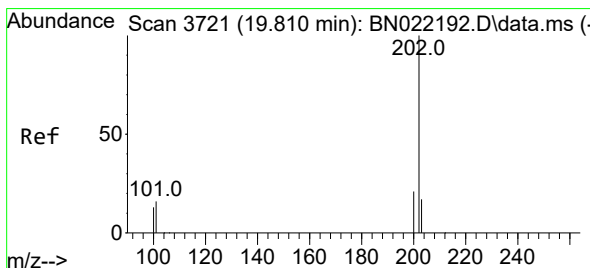
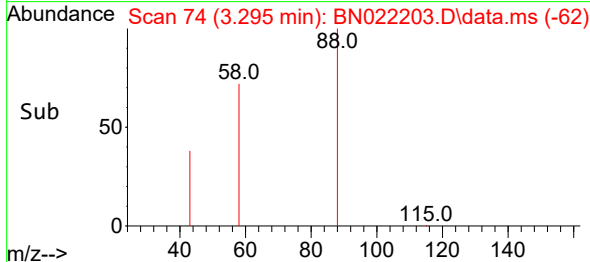
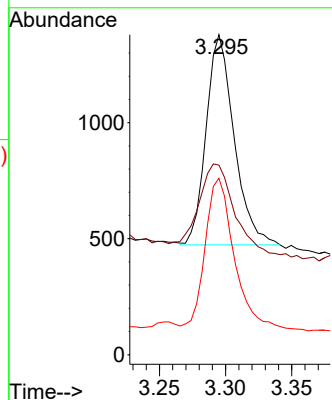
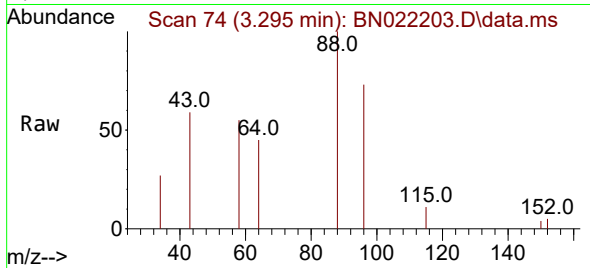




#2
 1,4-Dioxane
 Concen: 0.249 ng/ul
 RT: 3.295 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BN022203.D
 Acq: 19 Oct 2022 19:23

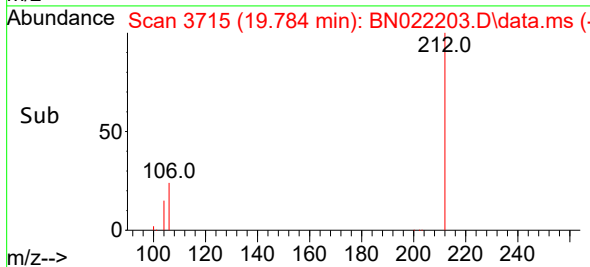
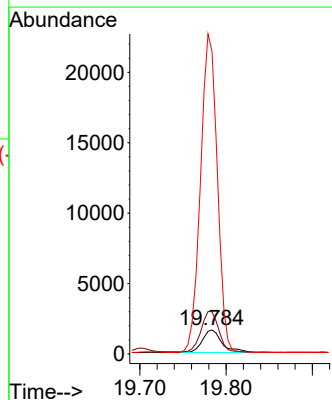
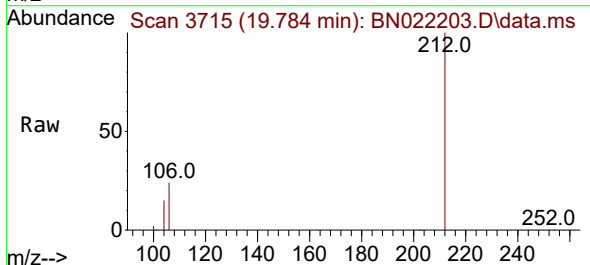
Instrument :
 BNA_N
 ClientSampleId :
 C1BB9

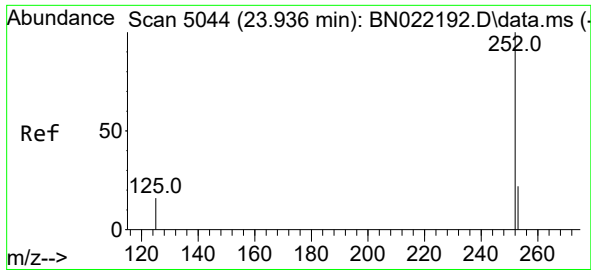
Tgt Ion: 88 Resp: 1335
 Ion Ratio Lower Upper
 88 100
 43 59.2 27.4 41.2#
 58 55.2 48.2 72.2



#20
 Pyrene
 Concen: 0.038 ng/ul
 RT: 19.784 min Scan# 3715
 Delta R.T. -0.027 min
 Lab File: BN022203.D
 Acq: 19 Oct 2022 19:23

Tgt Ion: 202 Resp: 2532
 Ion Ratio Lower Upper
 202 100
 101 175.7 13.1 19.7#
 100 1257.6 10.6 16.0#





#26

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.888 min Scan# 50

Delta R.T. -0.047 min

Lab File: BN022203.D

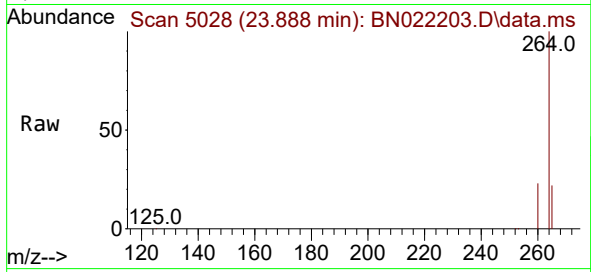
Acq: 19 Oct 2022 19:23

Instrument :

BNA_N

ClientSampleId :

C1BB9



Tgt Ion:252 Resp: 4883

Ion Ratio Lower Upper

252 100

253 42.3 21.0 31.6#

125 46.5 17.9 26.9#

