

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025782.D
 Acq On : 12 Jun 2023 15:20
 Operator : MA/JU
 Sample : 02951-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW999

Quant Time: Jun 13 00:02:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

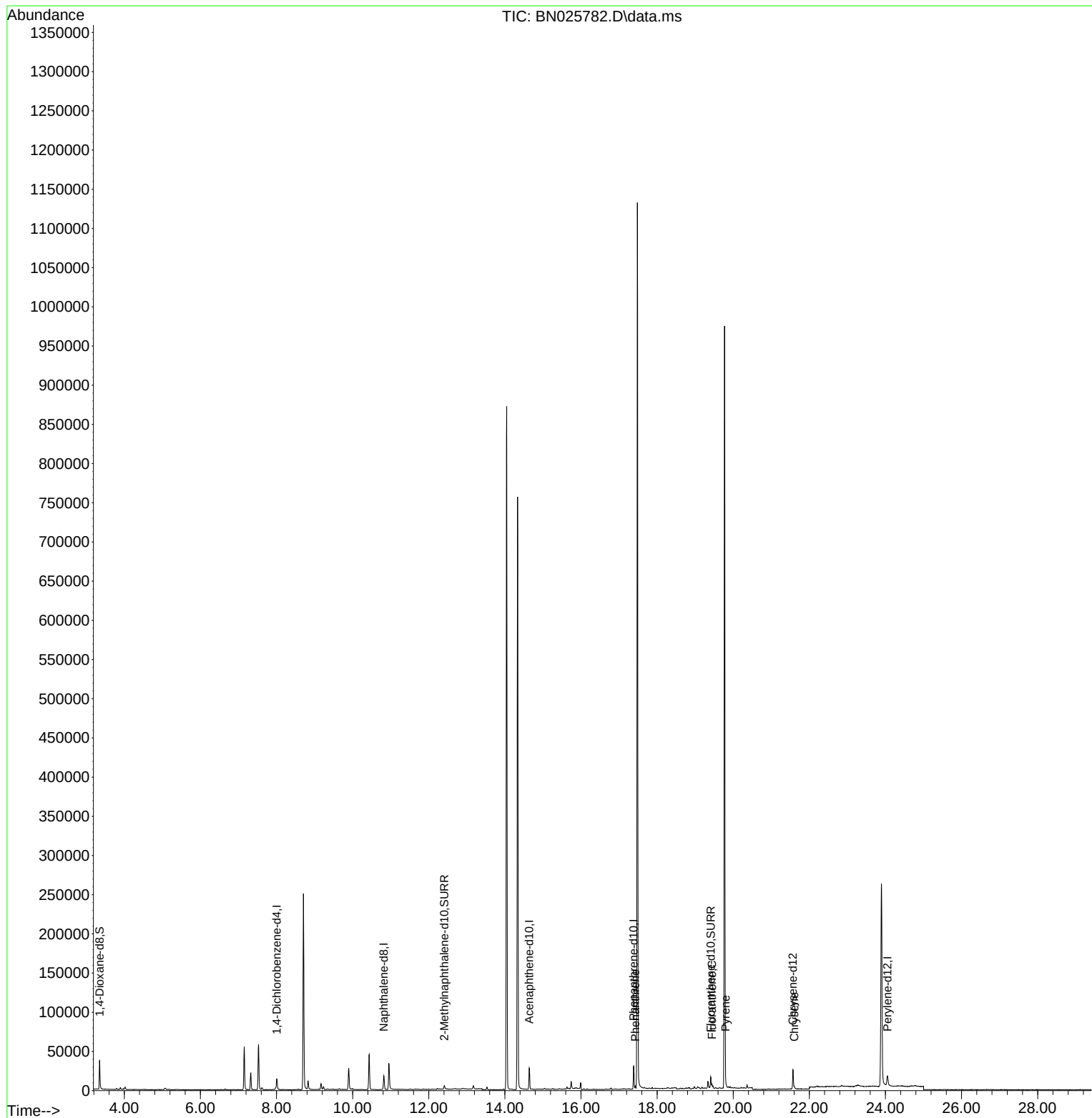
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8111	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	24590	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.639	164	15204	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	33609	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	22862	0.400	ng/ul	0.00
23) Perylene-d12	24.054	264	19411	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	24092	3.021	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	6429	0.206	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	14861	0.206	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.427	178	4462	0.046	ng/ul#	83
19) Fluoranthene	19.442	202	4965	0.047	ng/ul#	89
20) Pyrene	19.800	202	4239	0.039	ng/ul#	72
22) Chrysene	21.604	228	4929	0.059	ng/ul#	72

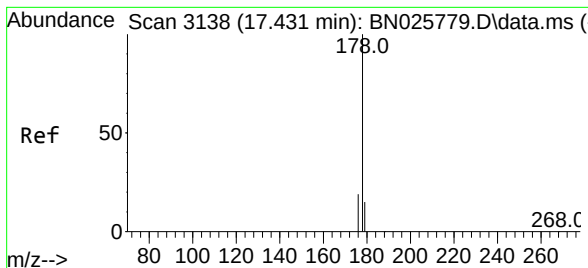
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Phenanthrene

Concen: 0.046 ng/ul

RT: 17.427 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BN025782.D

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ClientSampleId :

EW999

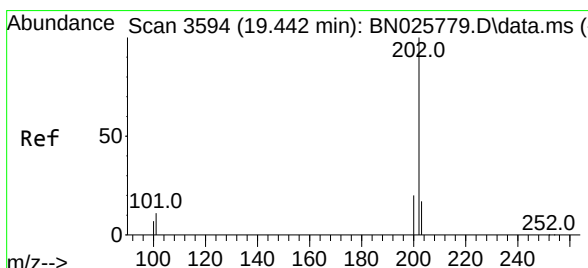
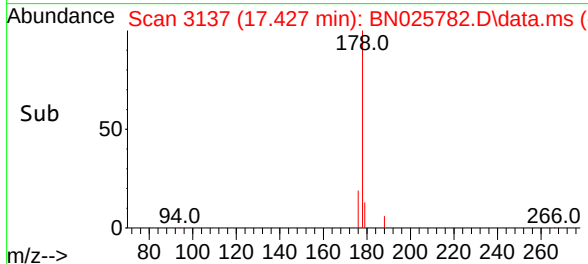
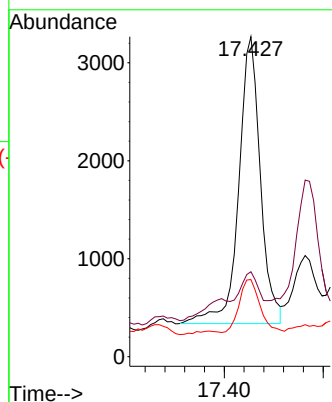
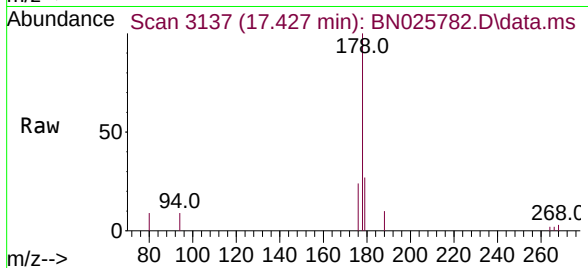
Tgt Ion:178 Resp: 4462

Ion Ratio Lower Upper

178 100

179 26.5 12.6 18.8#

176 24.1 15.8 23.8#



#19

Fluoranthene

Concen: 0.047 ng/ul

RT: 19.442 min Scan# 3594

Delta R.T. -0.000 min

Lab File: BN025782.D

Acq: 12 Jun 2023 15:20

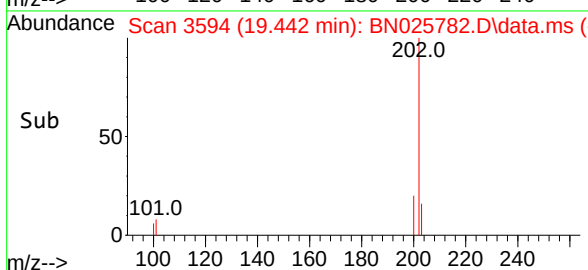
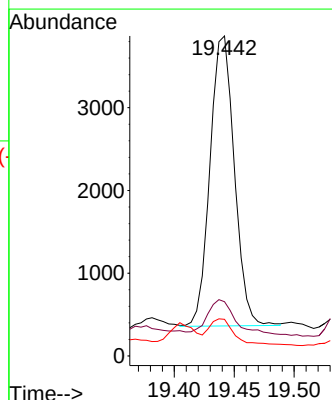
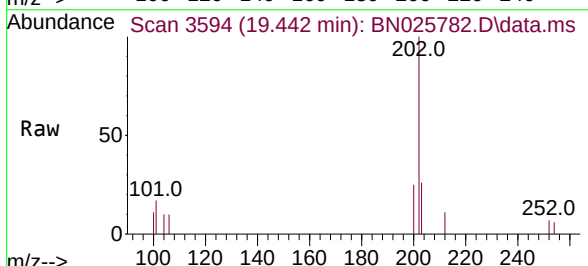
Tgt Ion:202 Resp: 4965

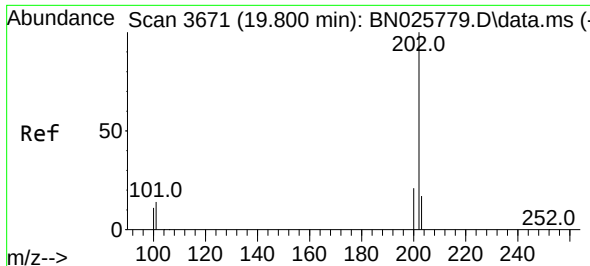
Ion Ratio Lower Upper

202 100

101 17.0 9.1 13.7#

100 11.5 7.0 10.6#

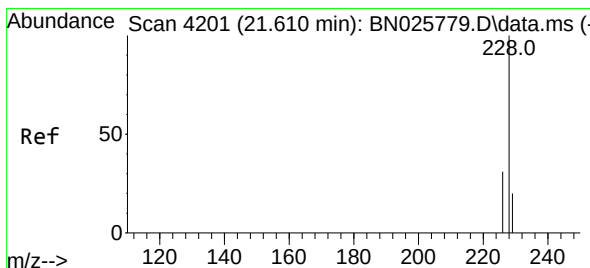
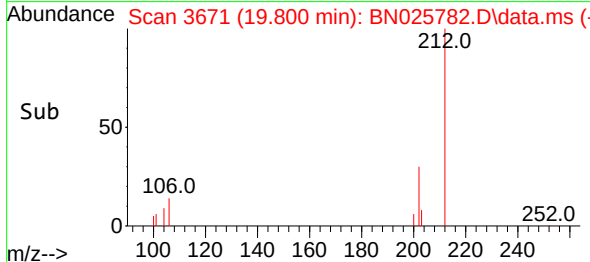
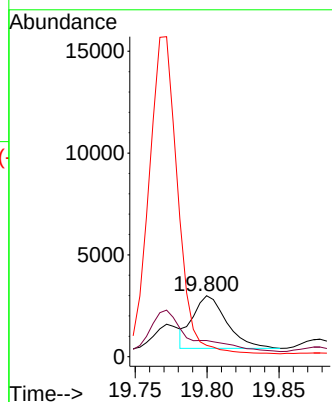
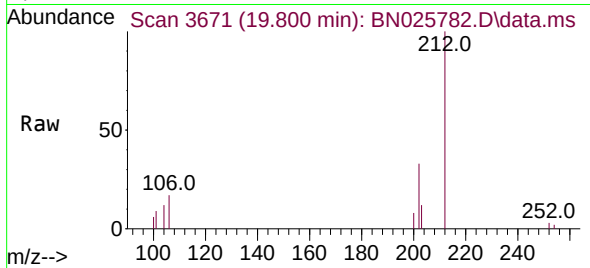




#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.800 min Scan# 301
Delta R.T. -0.005 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

Instrument :
BNA_N
ClientSampleId :
EW999

Tgt Ion:202 Resp: 4239
Ion Ratio Lower Upper
202 100
101 26.5 10.4 15.6#
100 18.6 8.8 13.2#



#22
Chrysene
Concen: 0.059 ng/ul
RT: 21.604 min Scan# 4199
Delta R.T. -0.004 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

Tgt Ion:228 Resp: 4929
Ion Ratio Lower Upper
228 100
226 40.2 24.7 37.1#
229 40.5 15.7 23.5#

