

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027002.D
 Acq On : 21 Aug 2023 21:31
 Operator : MA/JU
 Sample : 03967-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M1

Quant Time: Aug 22 01:40:18 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

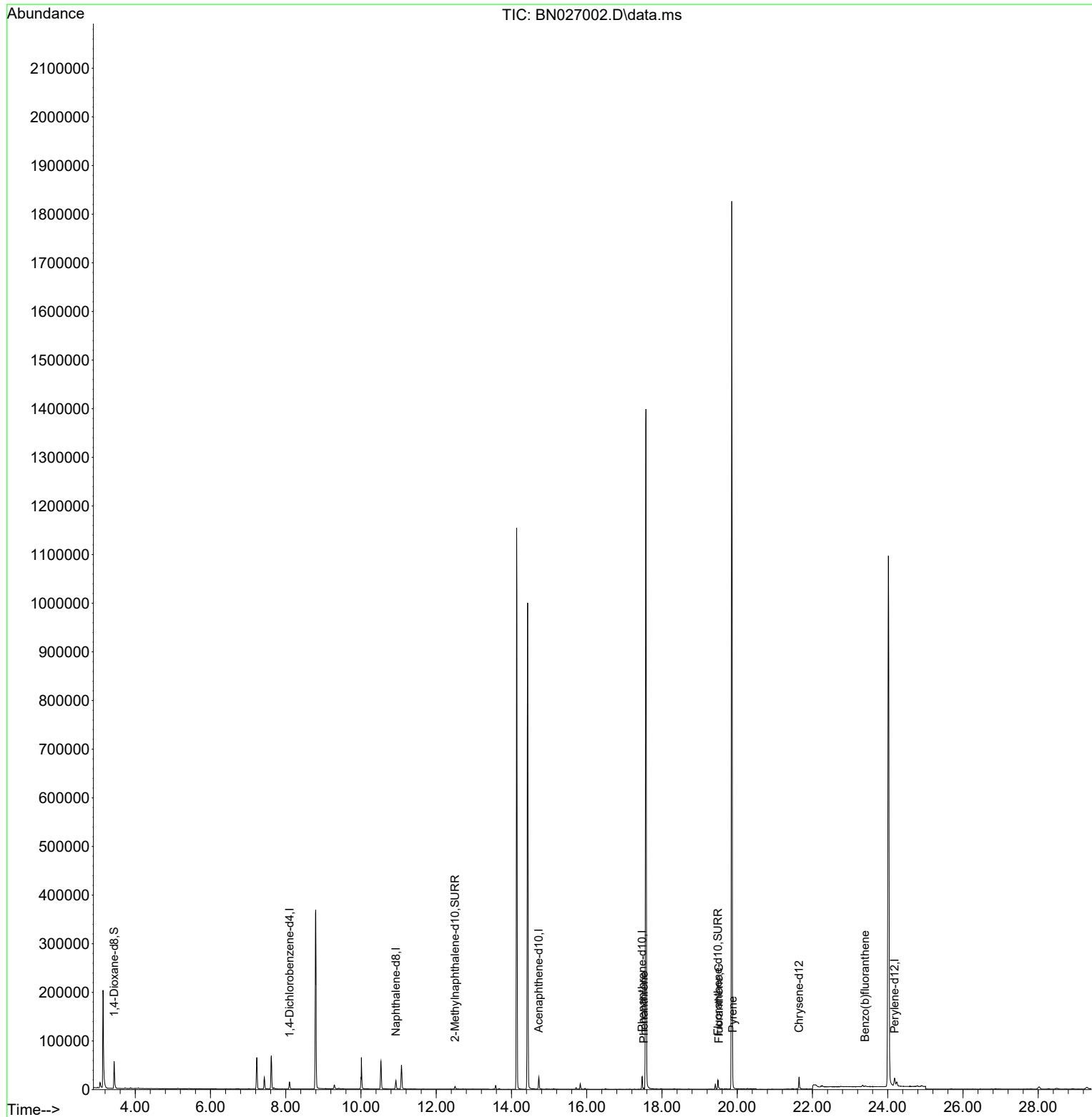
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7188	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	23960	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13503	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	30213	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	23966	0.400	ng/ul	0.00
23) Perylene-d12	24.182	264	25267	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	39516	4.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	7767	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	19555	0.258	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.515	178	2617	0.026	ng/ul#	88
19) Fluoranthene	19.515	202	2524	0.025	ng/ul#	84
20) Pyrene	19.882	202	2995	0.028	ng/ul#	82
24) Benzo(b)fluoranthene	23.395	252	2000	0.021	ng/ul#	1

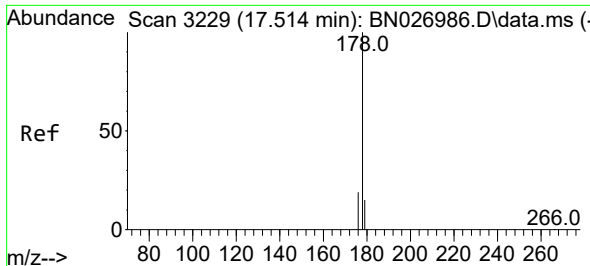
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027002.D
Acq On : 21 Aug 2023 21:31
Operator : MA/JU
Sample : 03967-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M1

Quant Time: Aug 22 01:40:18 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

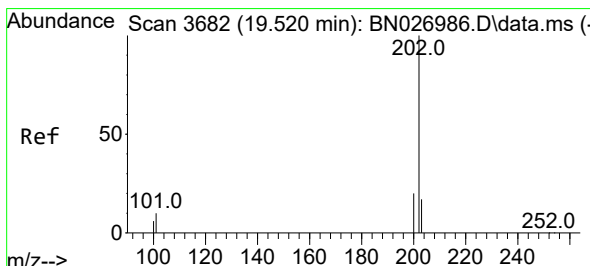
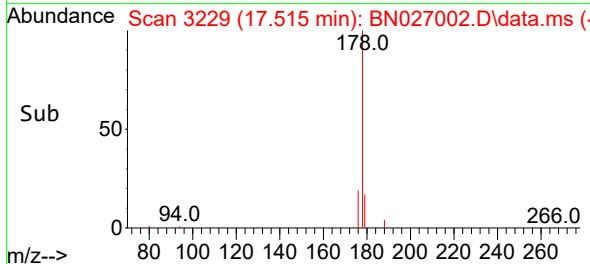
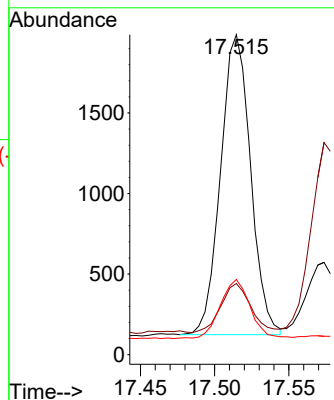
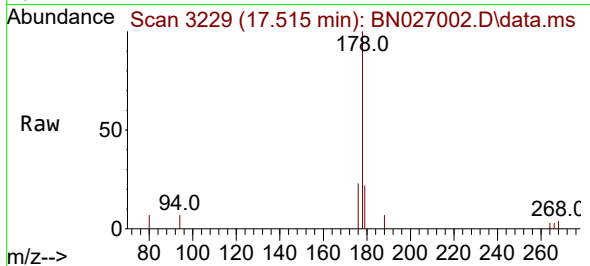




#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.515 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN027002.D
Acq: 21 Aug 2023 21:31

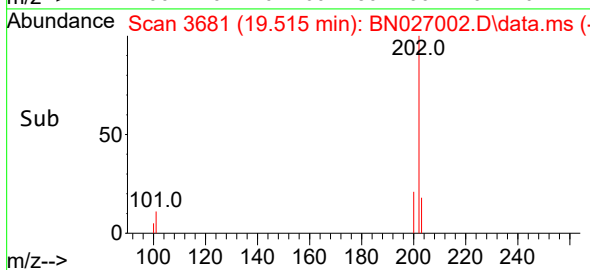
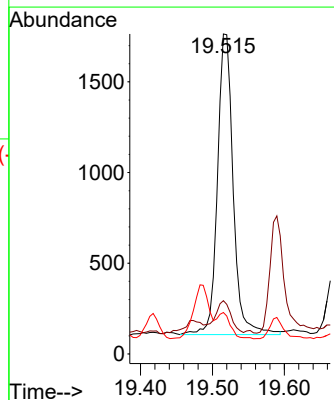
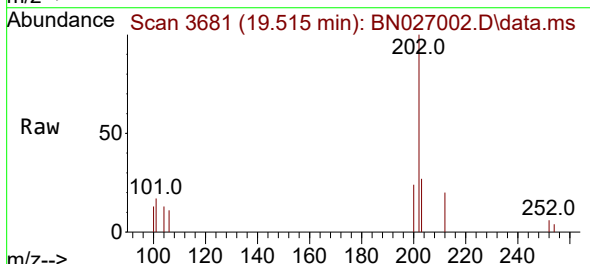
Instrument :
BNA_N
ClientSampleId :
A48M1

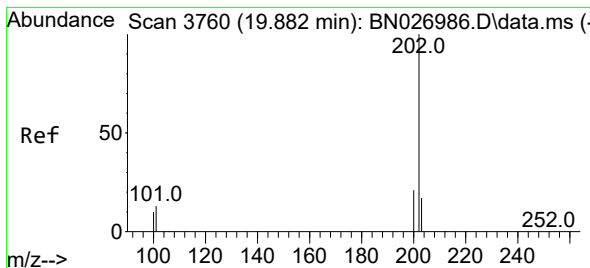
Tgt Ion:178 Resp: 2617
Ion Ratio Lower Upper
178 100
179 22.3 12.6 18.8#
176 23.5 15.4 23.2#



#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.515 min Scan# 3681
Delta R.T. -0.009 min
Lab File: BN027002.D
Acq: 21 Aug 2023 21:31

Tgt Ion:202 Resp: 2524
Ion Ratio Lower Upper
202 100
101 16.7 8.3 12.5#
100 12.9 6.2 9.2#





#20

Pyrene

Concen: 0.028 ng/ul

RT: 19.882 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN027002.D

Acq: 21 Aug 2023 21:31

Instrument :

BNA_N

ClientSampleId :

A48M1

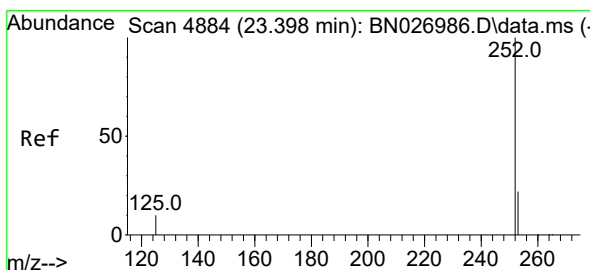
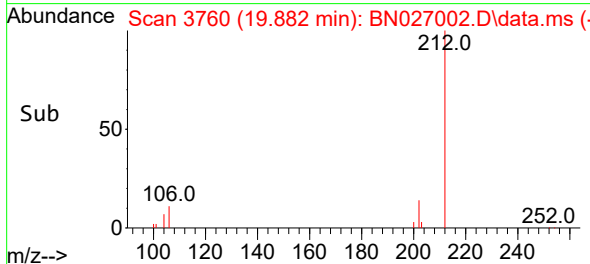
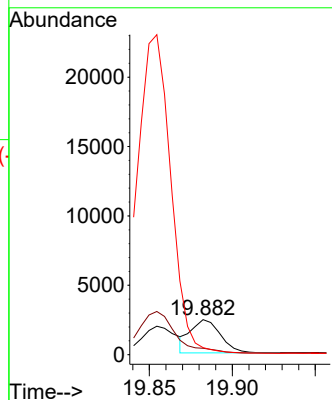
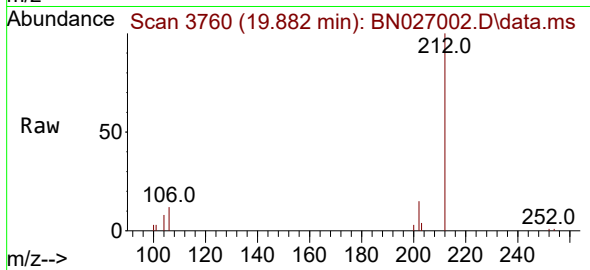
Tgt Ion:202 Resp: 2995

Ion Ratio Lower Upper

202 100

101 18.4 10.7 16.1#

100 19.9 8.5 12.7#



#24

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 23.395 min Scan# 4883

Delta R.T. -0.012 min

Lab File: BN027002.D

Acq: 21 Aug 2023 21:31

Tgt Ion:252 Resp: 2000

Ion Ratio Lower Upper

252 100

253 73.2 0.0 46.8#

125 150.1 0.0 25.2#

