Quantitation Report (Not Reviewed)

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
24) Benzo(b)fluoranthene	23.297	252	1750	0.022	ng/ul	#	1

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

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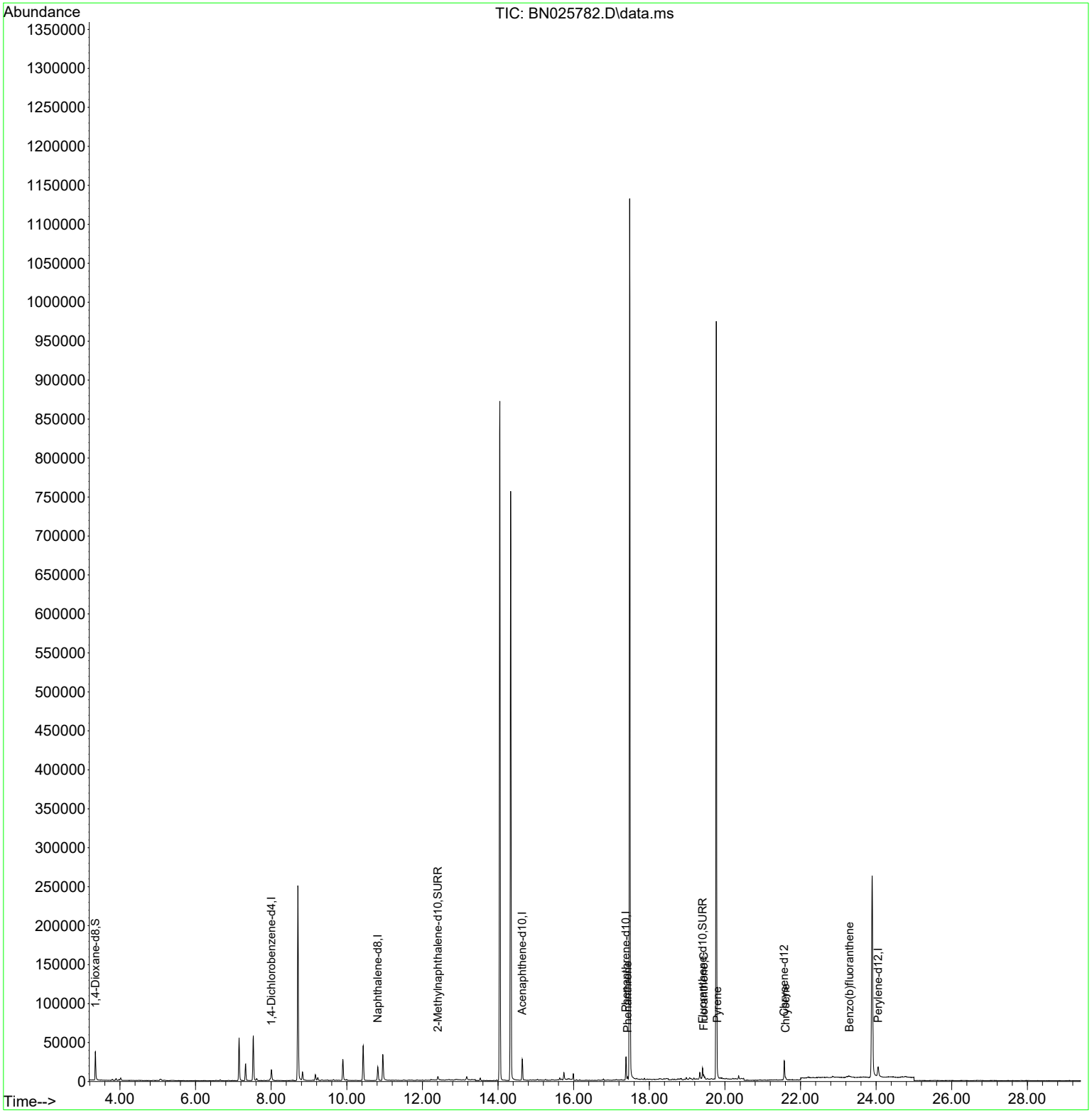
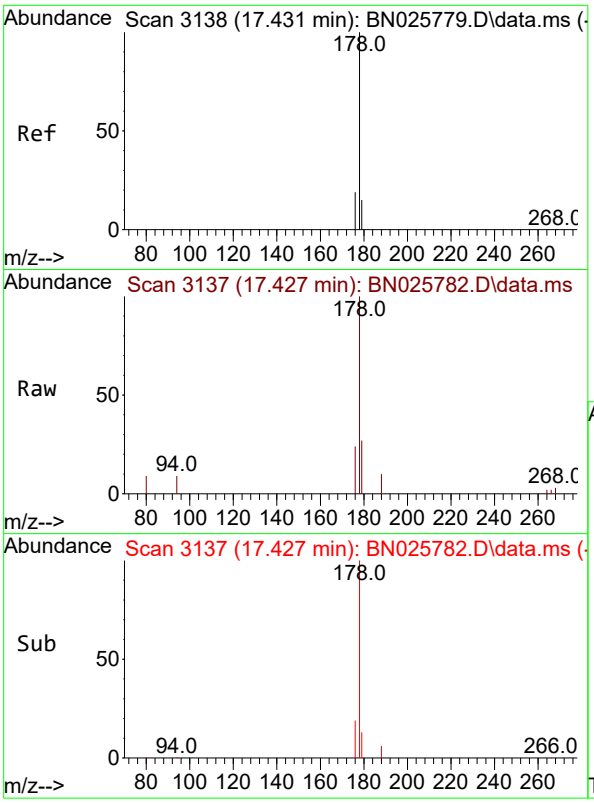


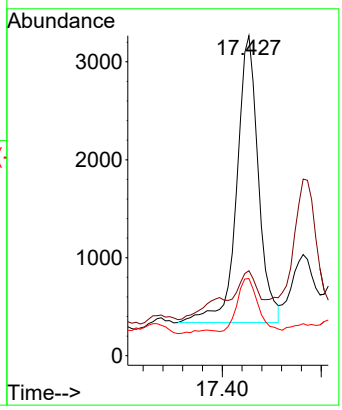


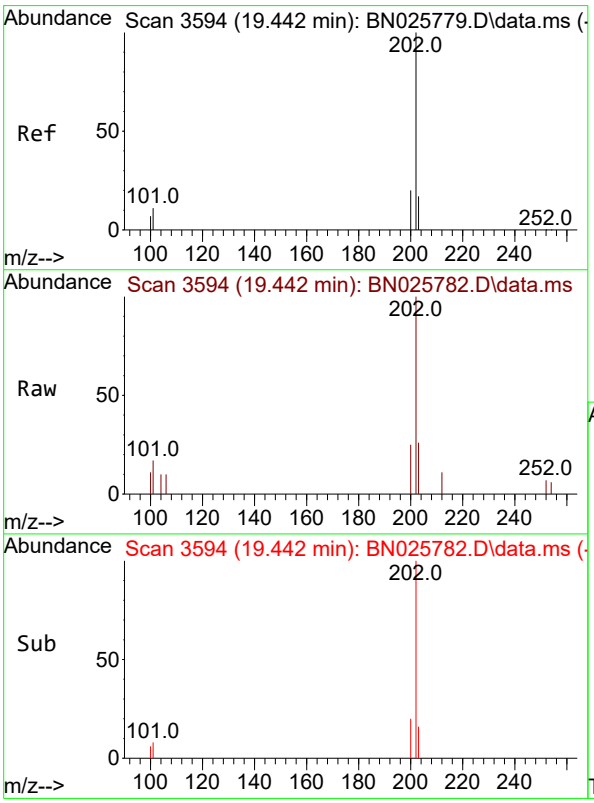
#15
Phenanthrene
Concen: 0.046 ng/ul
RT: 17.427 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

Instrument :
BNA_N
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#

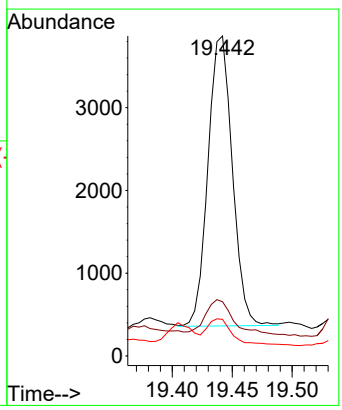


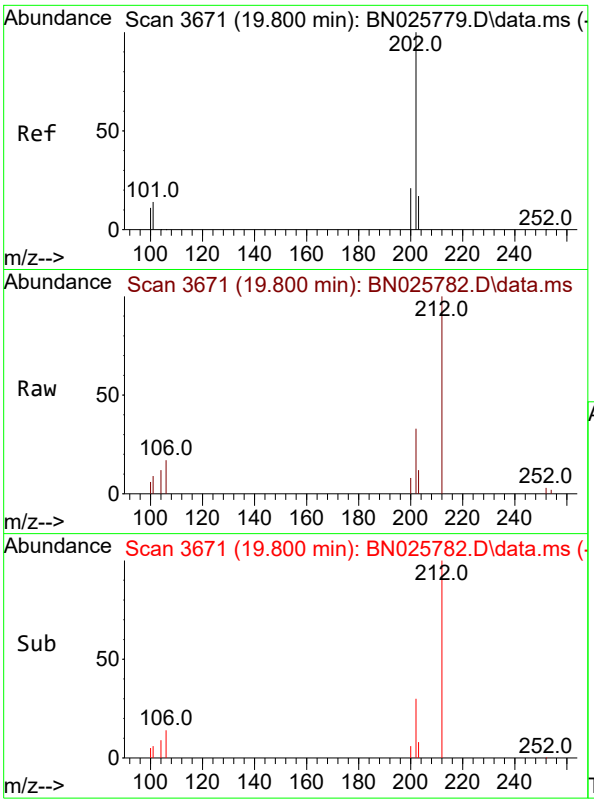


#19
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.442 min Scan# 3594
Delta R.T. -0.000 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

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#



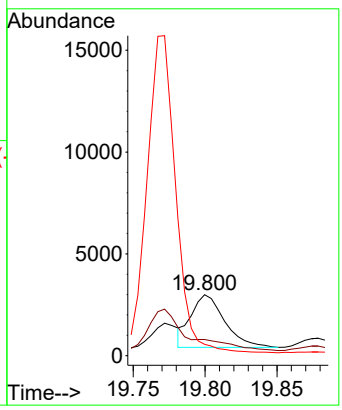


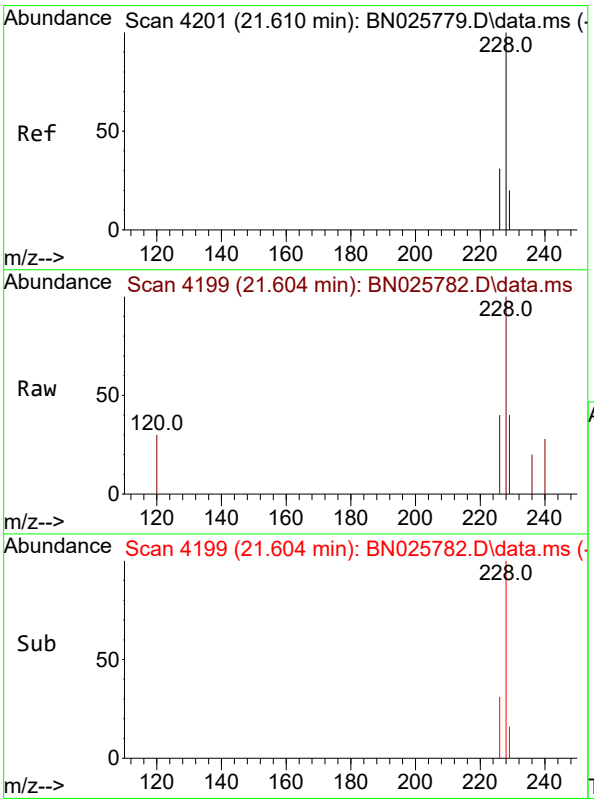
#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.800 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

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#

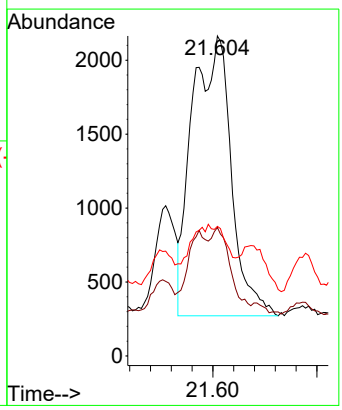


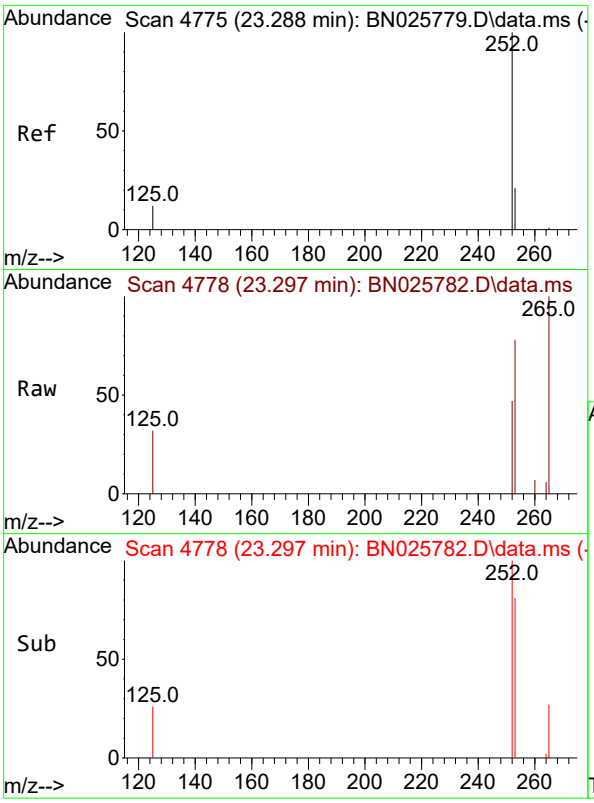


#22
Chrysene
Concen: 0.059 ng/ul
RT: 21.604 min Scan# 4199
Delta R.T. -0.004 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

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#





#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 23.297 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN025782.D
Acq: 12 Jun 2023 15:20

Instrument :
BNA_N
ClientSampleId :
EW999

Tgt Ion:252 Resp: 1750

Ion	Ratio	Lower	Upper
252	100		
253	166.1	0.0	56.0#
125	67.8	0.0	28.0#