Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025790.D
Acq On : 12 Jun 2023 20:12
Operator : MA/JU
Sample : 02960-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0FN8

Quant Time: Jun 13 00:03:50 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	9181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	27485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	15886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	33375	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	23415	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	21747	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	20794	2.304	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	5368	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	12483	0.169	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.427	178	2859	0.029	ng/ul#	90
19) Fluoranthene	19.438	202	2770	0.026	ng/ul#	88
20) Pyrene	19.800	202	3767	0.034	ng/ul#	89
21) Benzo(a)anthracene	21.549	228	1551	0.021	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.665	276	2184	0.025	ng/ul#	44

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

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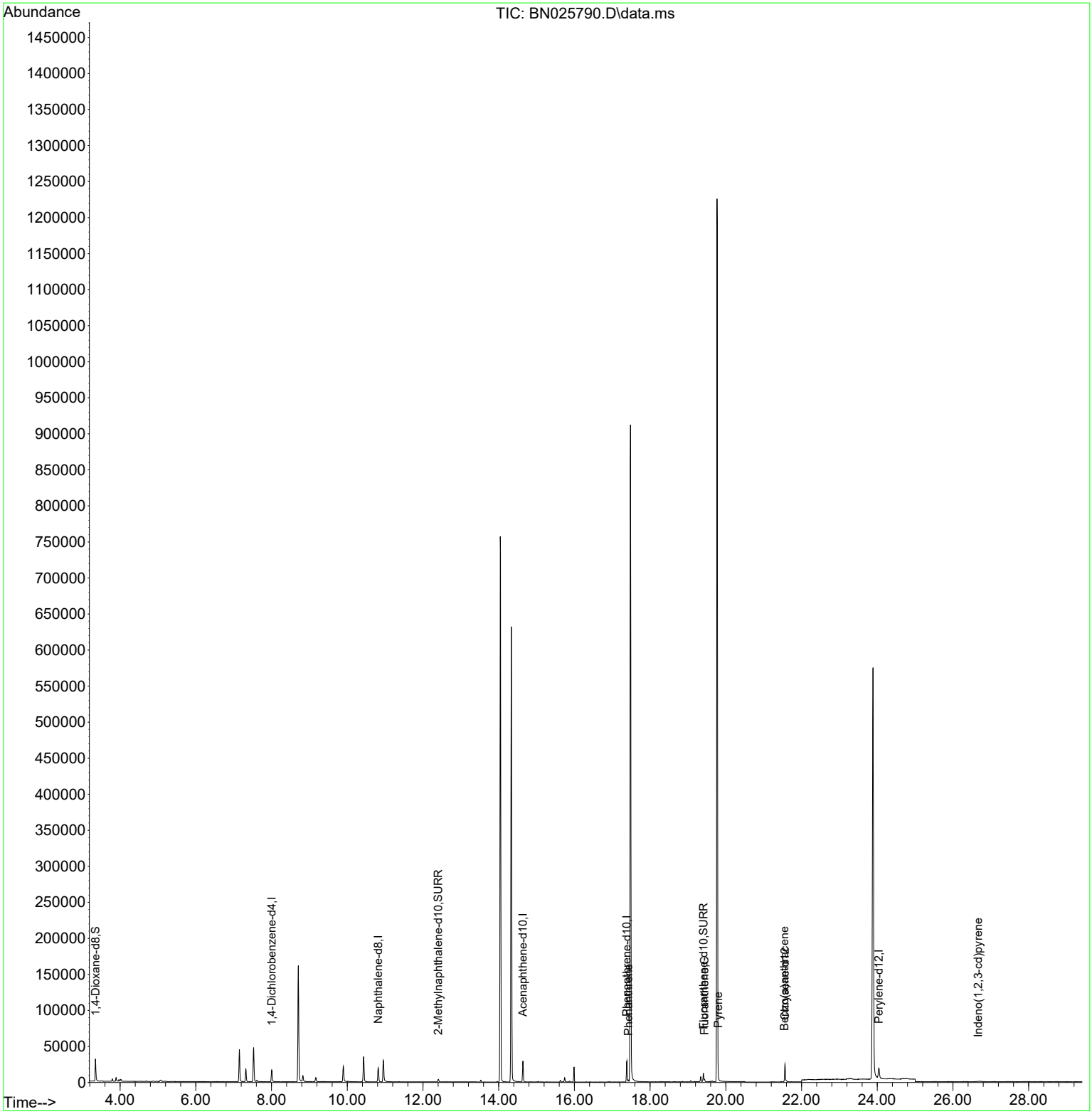
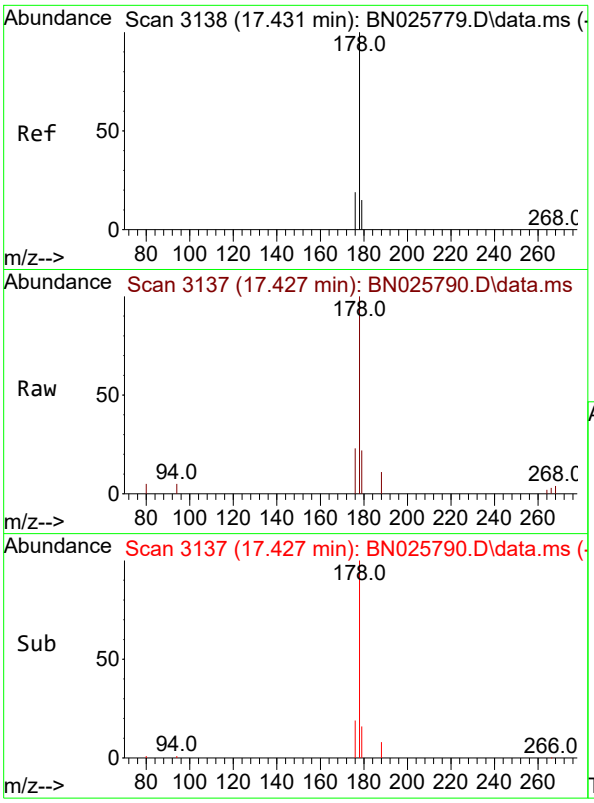


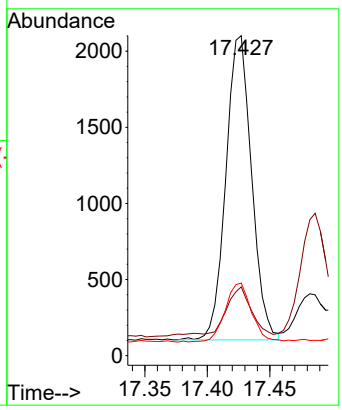


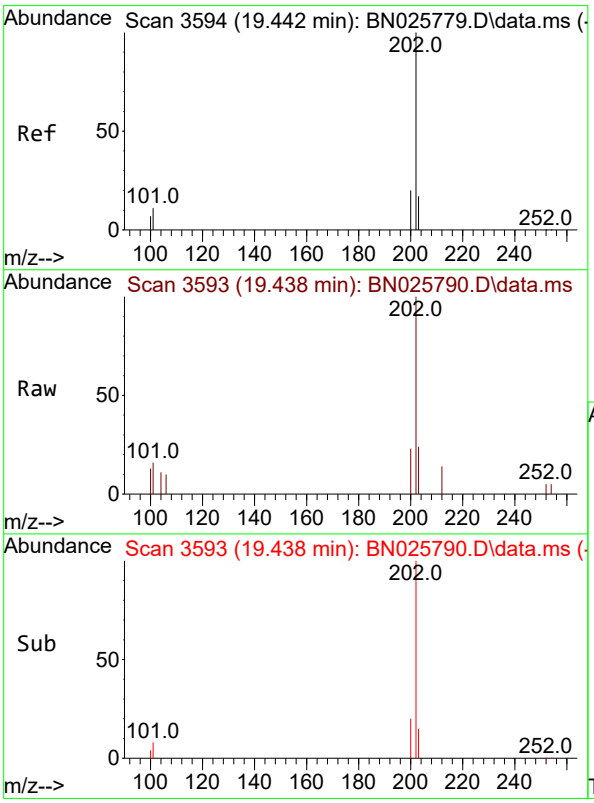
#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.427 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Instrument :
BNA_N
ClientSampleId :
H0FN8

Tgt Ion:178 Resp: 2859

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.6	18.8#
176	22.7	15.8	23.8

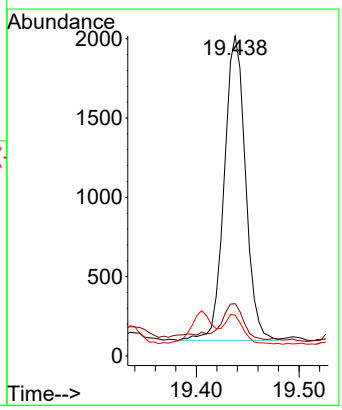


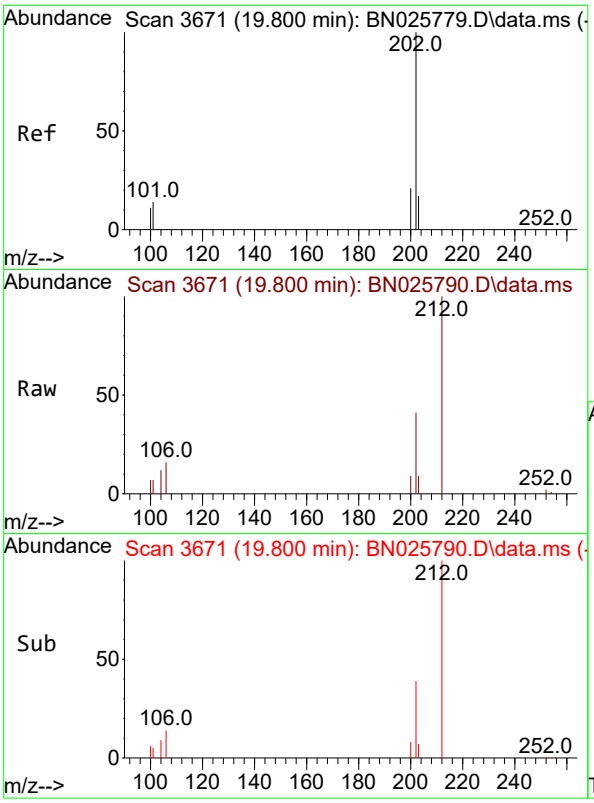


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.438 min Scan# 3593
Delta R.T. -0.004 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Tgt Ion:202 Resp: 2770

Ion	Ratio	Lower	Upper
202	100		
101	16.4	9.1	13.7#
100	12.7	7.0	10.6#



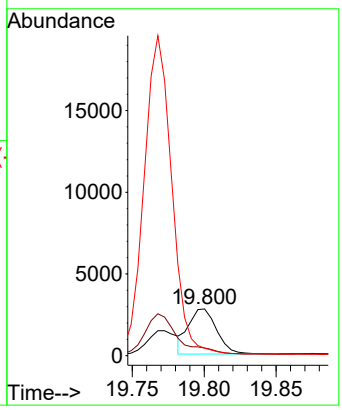


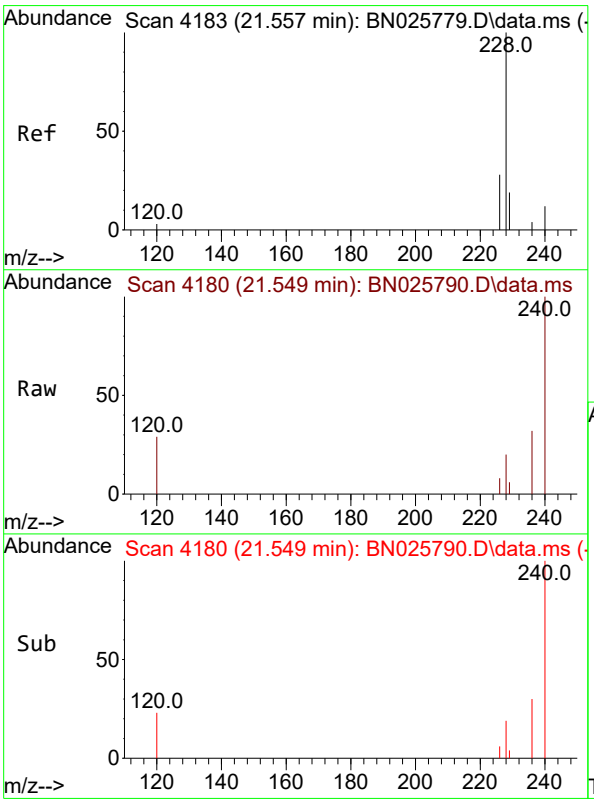
#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.800 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Instrument :
BNA_N
ClientSampleId :
H0FN8

Tgt Ion:202 Resp: 3767

Ion	Ratio	Lower	Upper
202	100		
101	16.3	10.4	15.6#
100	16.2	8.8	13.2#

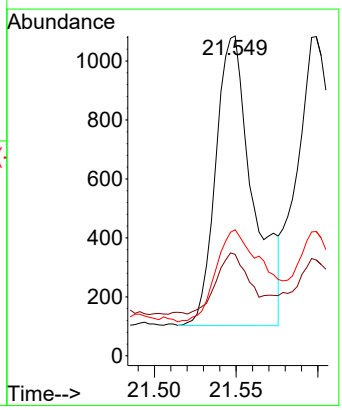


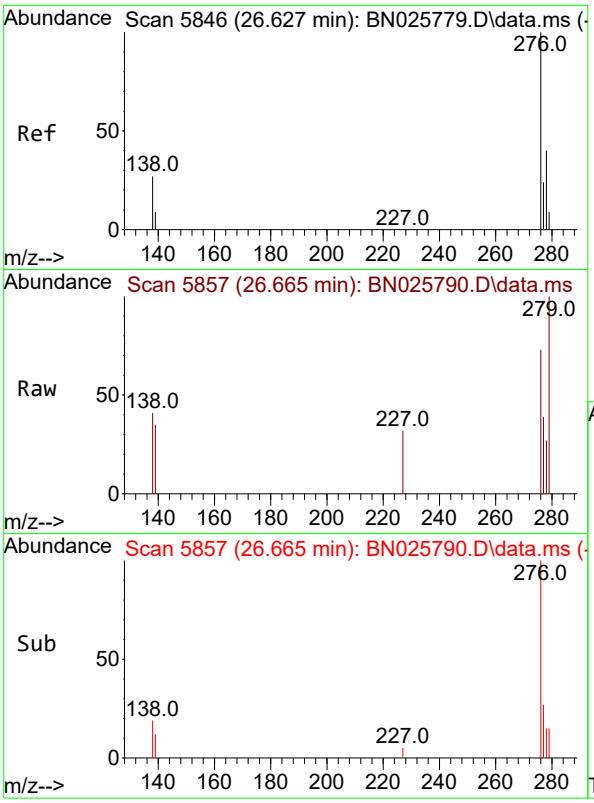


#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.549 min Scan# 4180
Delta R.T. -0.003 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Tgt Ion:228 Resp: 1551

Ion	Ratio	Lower	Upper
228	100		
229	31.7	15.5	23.3#
226	39.4	22.0	33.0#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 26.665 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Instrument :
BNA_N
ClientSampleId :
H0FN8

Tgt Ion:276 Resp: 2184

Ion	Ratio	Lower	Upper
276	100		
138	0.0	24.6	36.8#
227	0.4	0.0	0.0#