Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024494.D
Acq On : 23 Mar 2023 00:35
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB933

Quant Time: Mar 23 03:33:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 03:32:22 2023
Response via : Initial Calibration

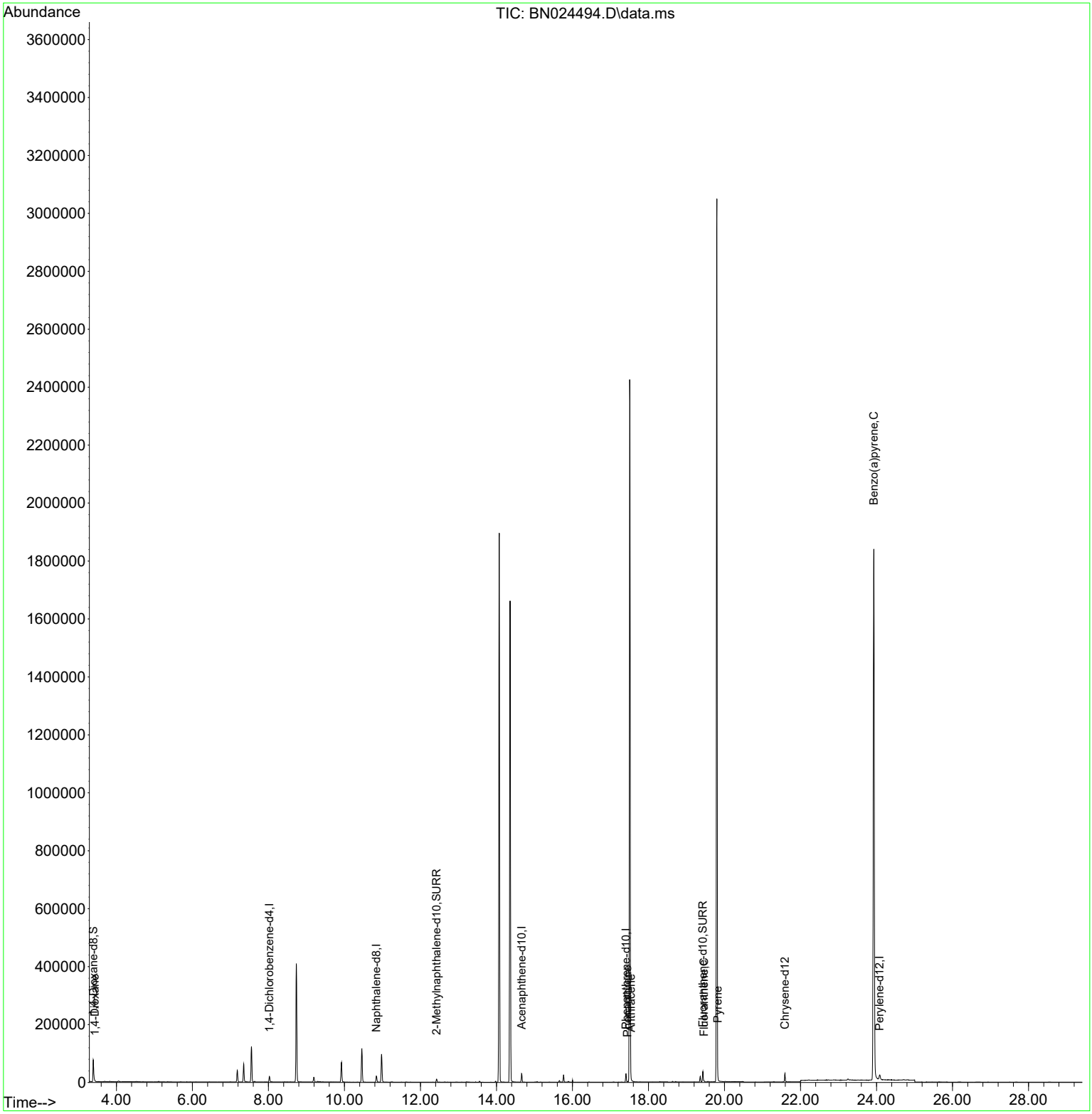
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	27902	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	15575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	33441	0.400	ng/ul	0.00
17) Chrysene-d12	21.589	240	26660	0.400	ng/ul	0.00
23) Perylene-d12	24.082	264	27075	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	49604	4.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	13463	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	36597	0.516	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	565	0.050	ng/ul#	41
15) Phenanthrene	17.447	178	2496	0.026	ng/ul#	83
16) Anthracene	17.540	178	2261	0.027	ng/ul#	78
19) Fluoranthene	19.459	202	2925	0.028	ng/ul#	73
20) Pyrene	19.822	202	4194	0.039	ng/ul#	75
26) Benzo(a)pyrene	23.930	252	10070	0.113	ng/ul#	49

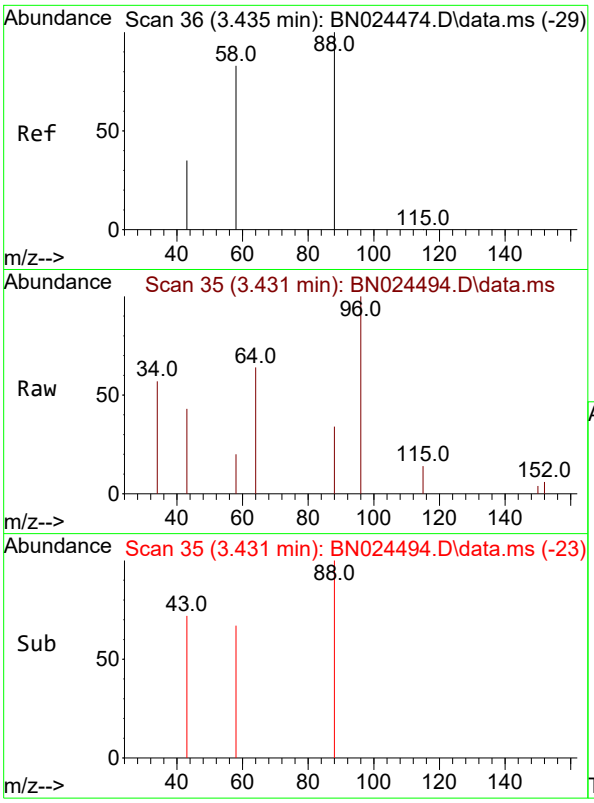
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024494.D
Acq On : 23 Mar 2023 00:35
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB933

Quant Time: Mar 23 03:33:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 03:32:22 2023
Response via : Initial Calibration



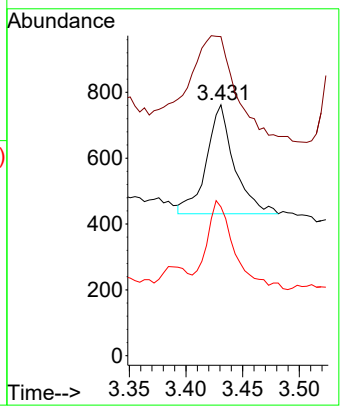


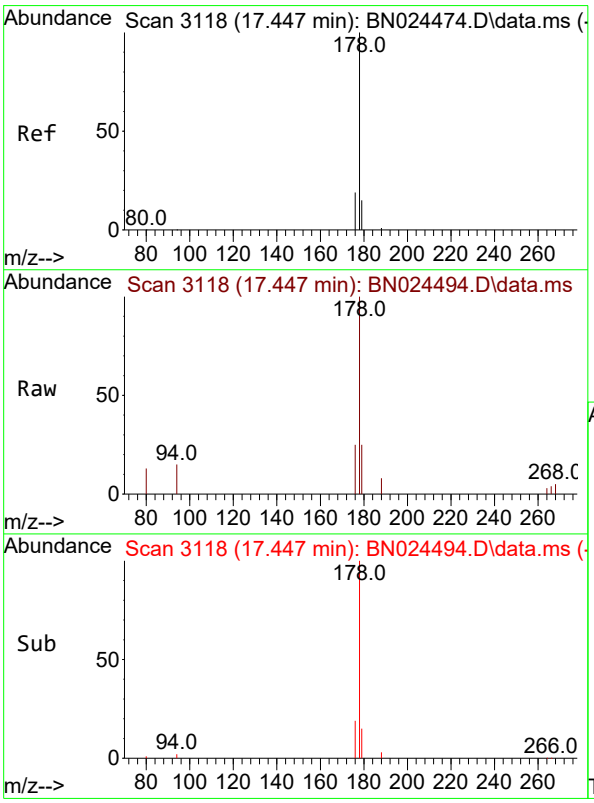
#2
1,4-Dioxane
Concen: 0.050 ng/ul
RT: 3.431 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion: 88 Resp: 565

Ion	Ratio	Lower	Upper
88	100		
43	127.2	32.1	48.1#
58	59.3	55.1	82.7

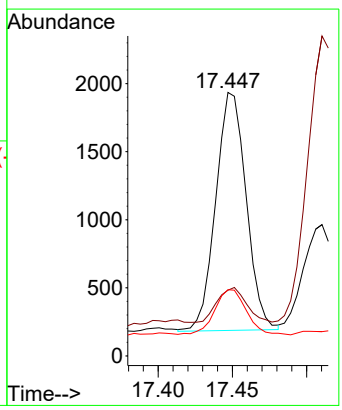


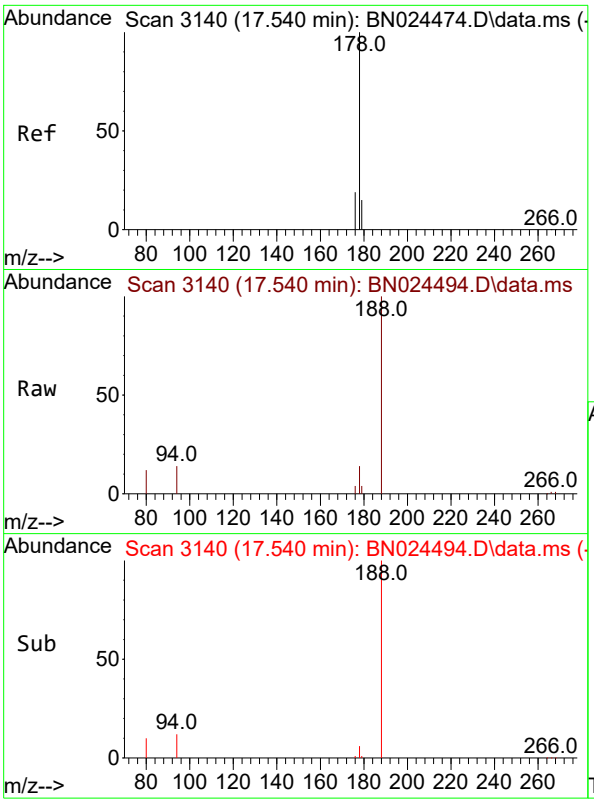


#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.447 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Tgt Ion:178 Resp: 2496

Ion	Ratio	Lower	Upper
178	100		
179	24.9	12.2	18.2#
176	25.1	15.7	23.5#



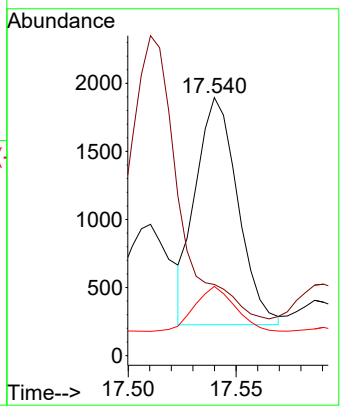


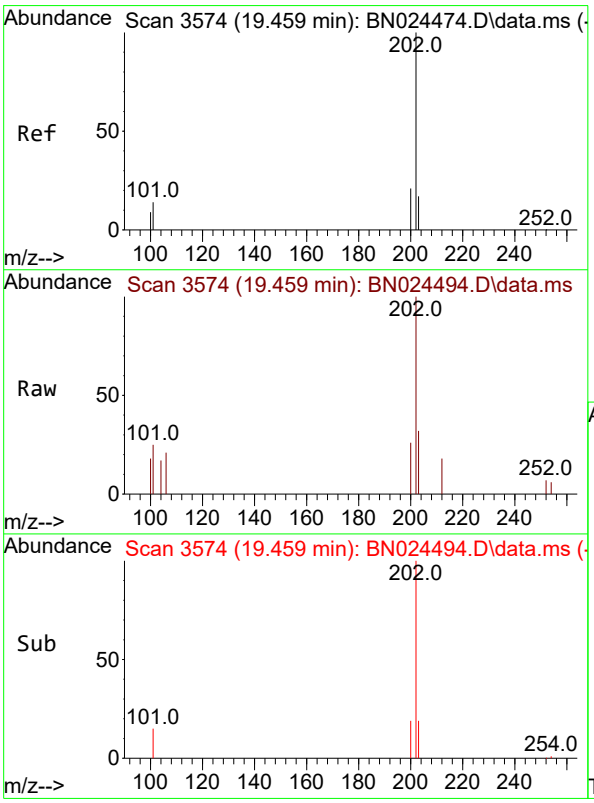
#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.540 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion:178 Resp: 2261

Ion	Ratio	Lower	Upper
178	100		
179	27.6	12.3	18.5#
176	26.8	15.3	22.9#

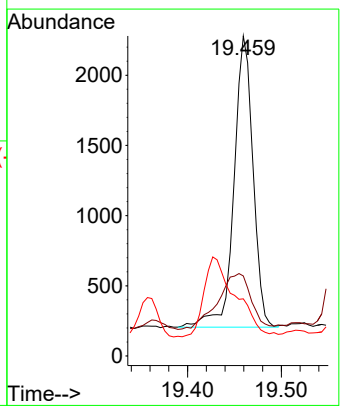


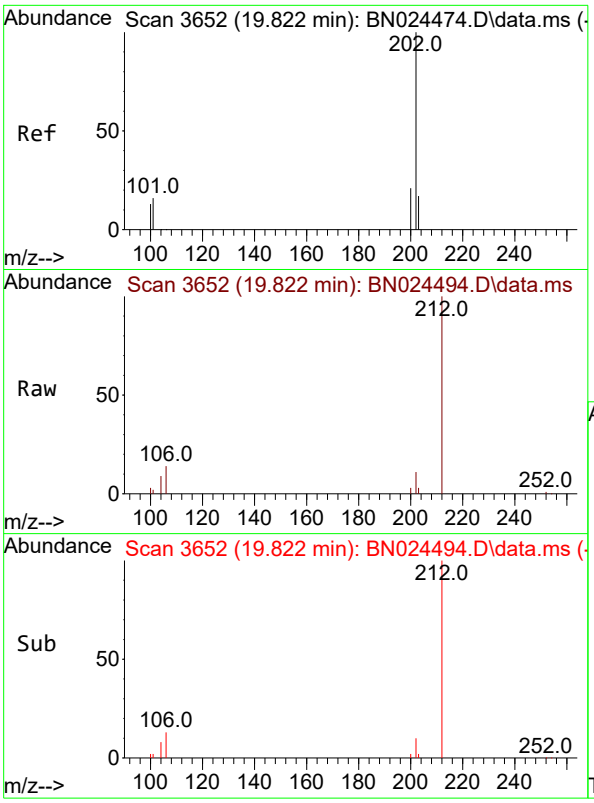


#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.459 min Scan# 3574
Delta R.T. -0.004 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Tgt Ion:202 Resp: 2925

Ion	Ratio	Lower	Upper
202	100		
101	25.0	10.4	15.6#
100	17.9	7.7	11.5#



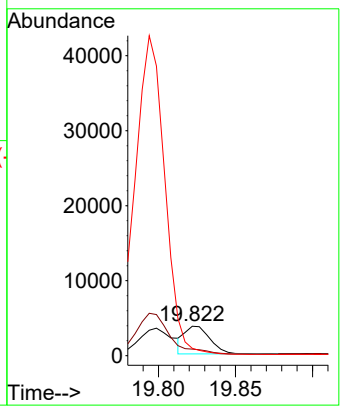


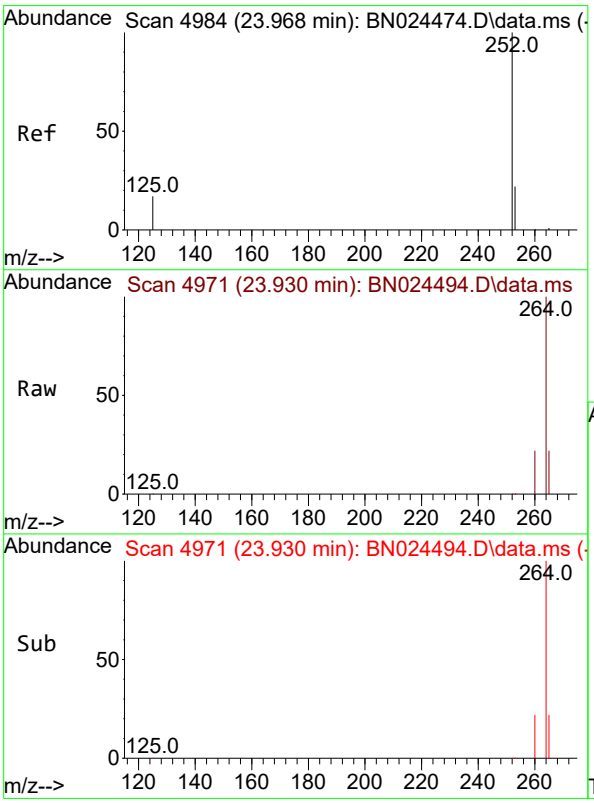
#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.822 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion:202 Resp: 4194

Ion	Ratio	Lower	Upper
202	100		
101	22.5	12.1	18.1#
100	24.9	9.4	14.0#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.930 min Scan# 4971
Delta R.T. -0.046 min
Lab File: BN024494.D
Acq: 23 Mar 2023 00:35

Tgt Ion:252 Resp: 10070

Ion	Ratio	Lower	Upper
252	100		
253	46.9	19.2	28.8#
125	45.5	15.8	23.6#