Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
Data File : BN027698.D
Acq On : 15 Sep 2023 17:08
Operator : MA/JU
Sample : 04306-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH4L8

Quant Time: Sep 16 01:31:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 16 01:11:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	4779	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	15824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	9363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	21918	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	19419	0.400	ng/ul	0.00
23) Perylene-d12	24.079	264	19579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	39397	6.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	18217	0.760	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	48318	0.815	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	1359	0.217	ng/ul#	83
15) Phenanthrene	17.443	178	1552	0.023	ng/ul#	83
19) Fluoranthene	19.455	202	1690	0.022	ng/ul#	81
26) Benzo(a)pyrene	23.913	252	2708	0.039	ng/ul#	22

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

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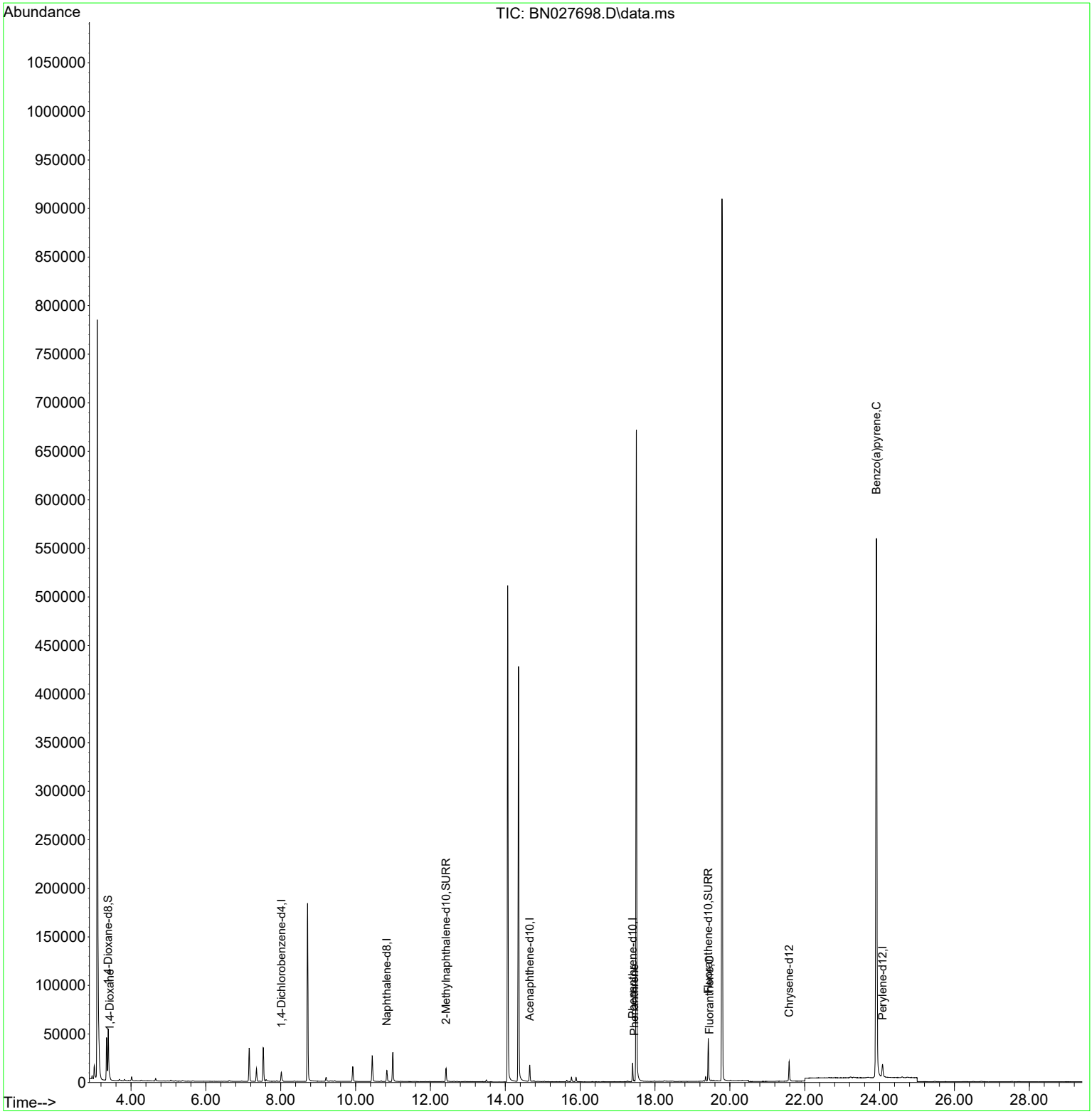
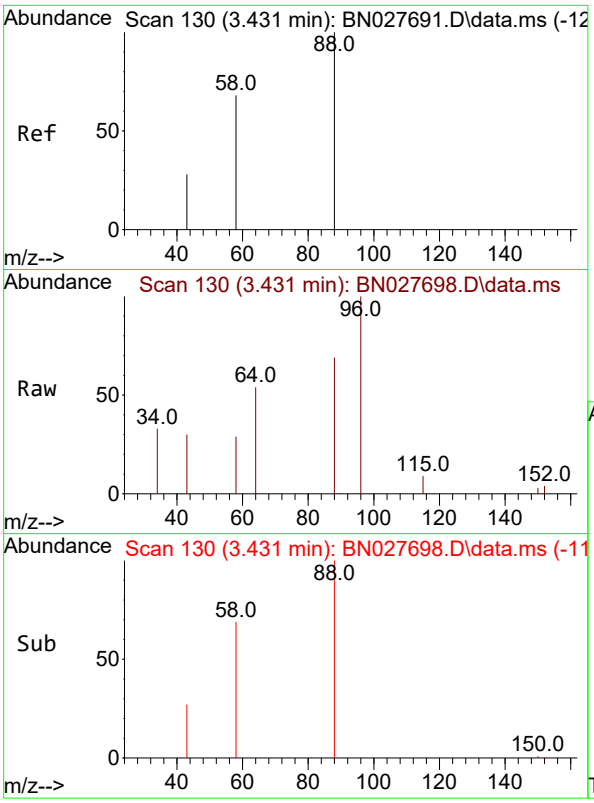


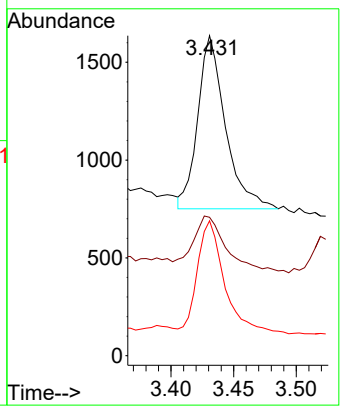


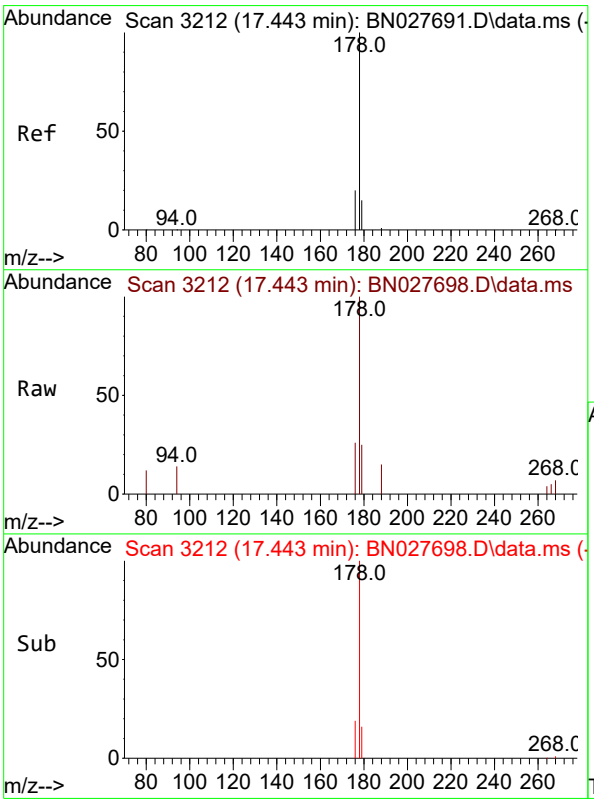
#2
1,4-Dioxane
Concen: 0.217 ng/ul
RT: 3.431 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027698.D
Acq: 15 Sep 2023 17:08

Instrument :
BNA_N
ClientSampleId :
BH4L8

Tgt Ion: 88 Resp: 1359

Ion	Ratio	Lower	Upper
88	100		
43	43.3	39.6	59.4
58	42.2	48.3	72.5#

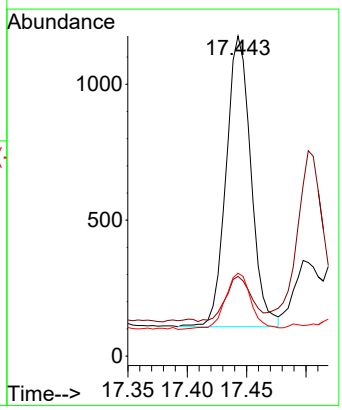


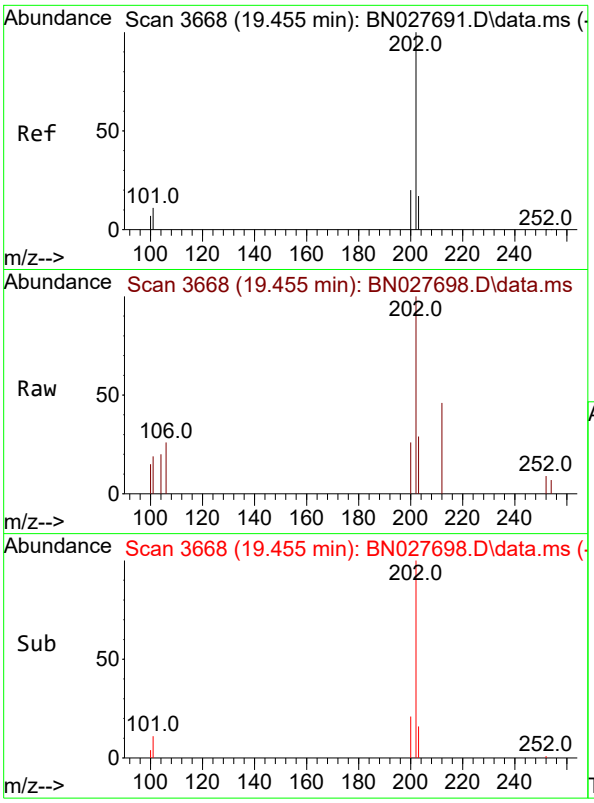


#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.443 min Scan# 3212
Delta R.T. -0.000 min
Lab File: BN027698.D
Acq: 15 Sep 2023 17:08

Tgt Ion:178 Resp: 1552

Ion	Ratio	Lower	Upper
178	100		
179	24.9	12.4	18.6#
176	25.9	16.0	24.0#



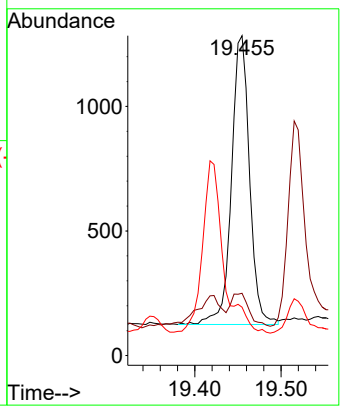


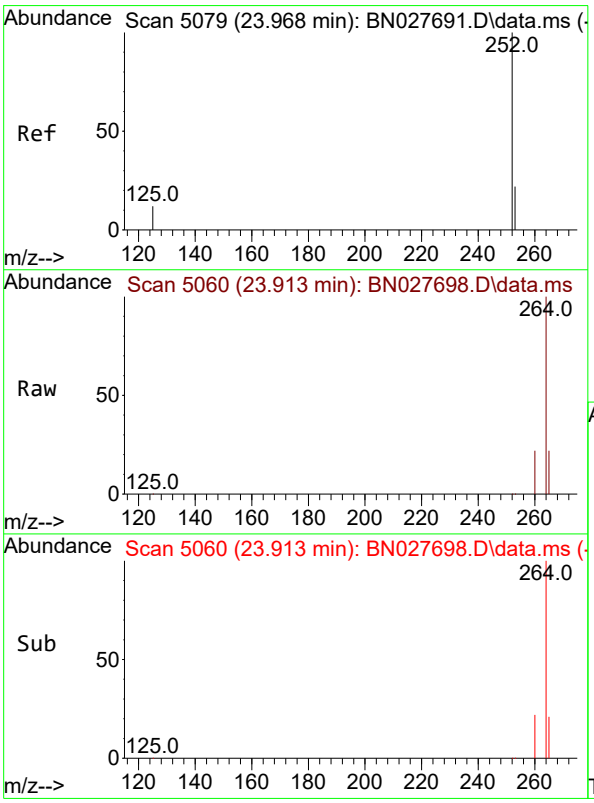
#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.455 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027698.D
Acq: 15 Sep 2023 17:08

Instrument :
BNA_N
ClientSampleId :
BH4L8

Tgt Ion:202 Resp: 1690

Ion	Ratio	Lower	Upper
202	100		
101	19.5	9.3	13.9#
100	15.1	7.0	10.4#





#26
Benzo(a)pyrene
Concen: 0.039 ng/ul
RT: 23.913 min Scan# 5060
Delta R.T. -0.056 min
Lab File: BN027698.D
Acq: 15 Sep 2023 17:08

Tgt Ion:252 Resp: 2708

Ion	Ratio	Lower	Upper
252	100		
253	62.4	21.9	32.9#
125	62.2	15.5	23.3#