Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071023\
Data File : BN026449.D
Acq On : 10 Jul 2023 15:57
Operator : MA/JU
Sample : 03404-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 11 04:19:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4411	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.721	136	15286	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.561	164	8562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	15129	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	8738	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	11228	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	22296	4.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	6812	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	12029	0.362	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	422	0.080	ng/ul#	71
20) Pyrene	19.707	202	2278	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.803	252	3646	0.088	ng/ul#	18

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

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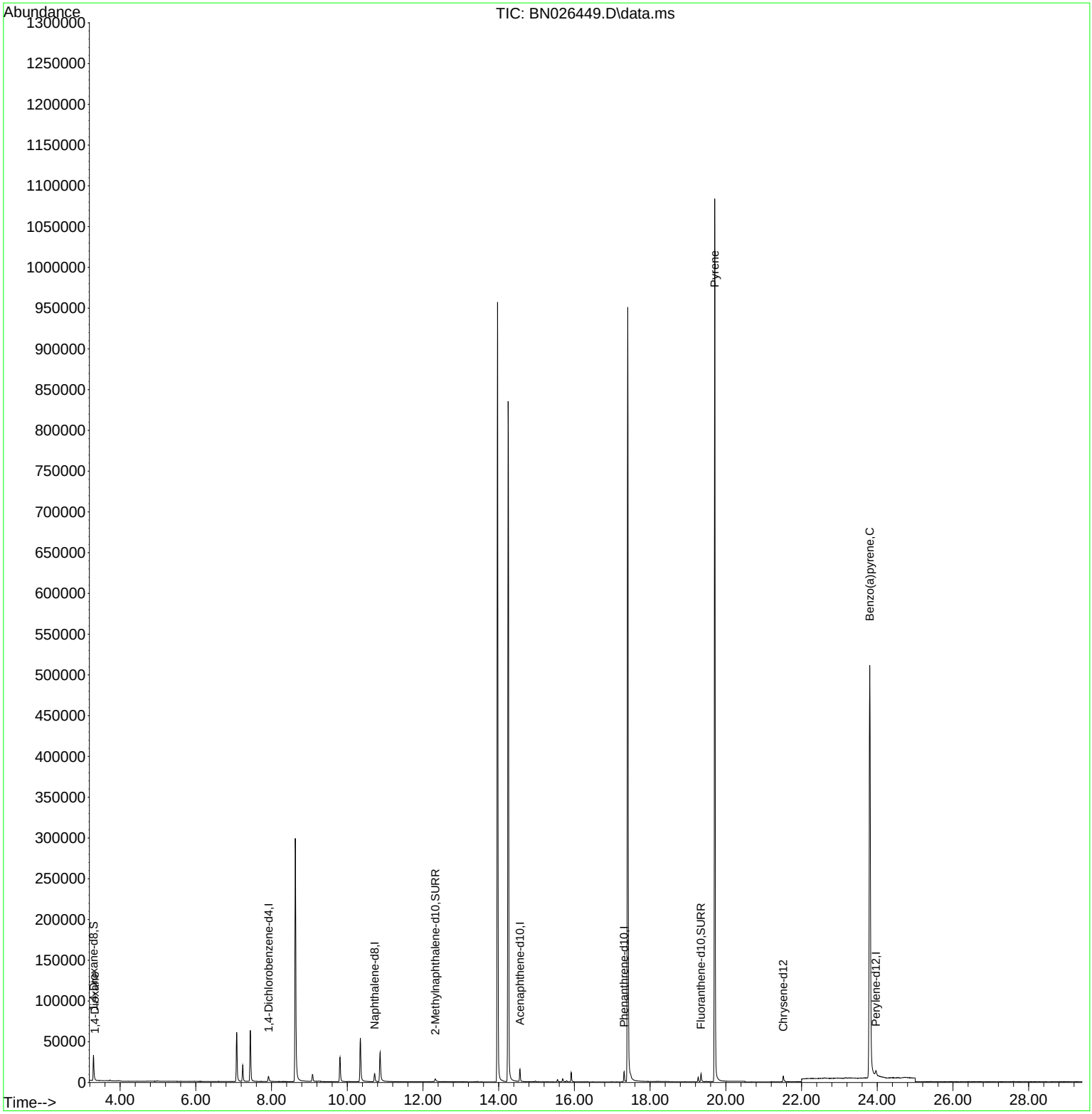
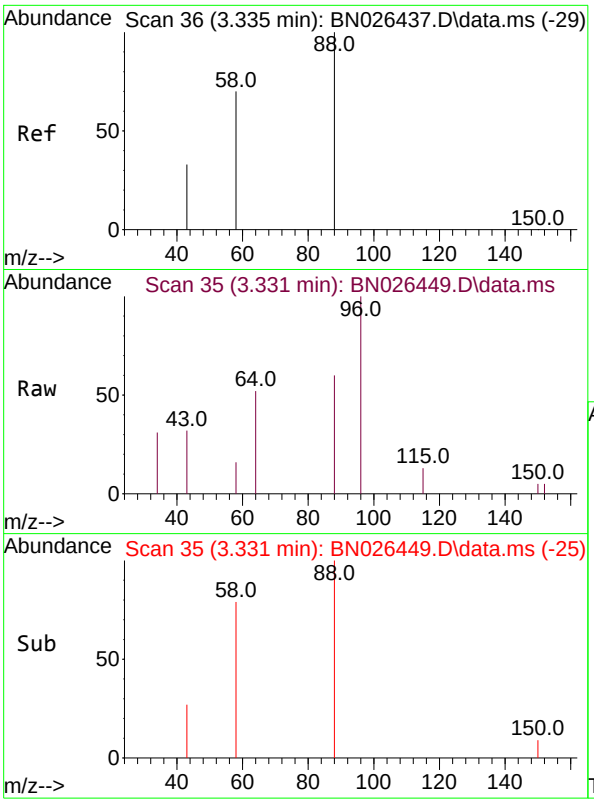


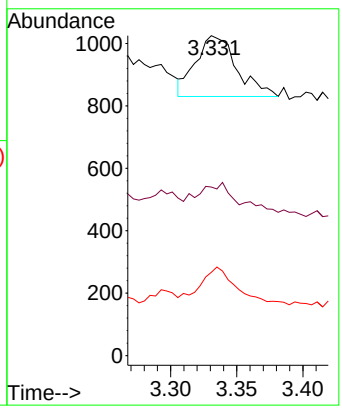


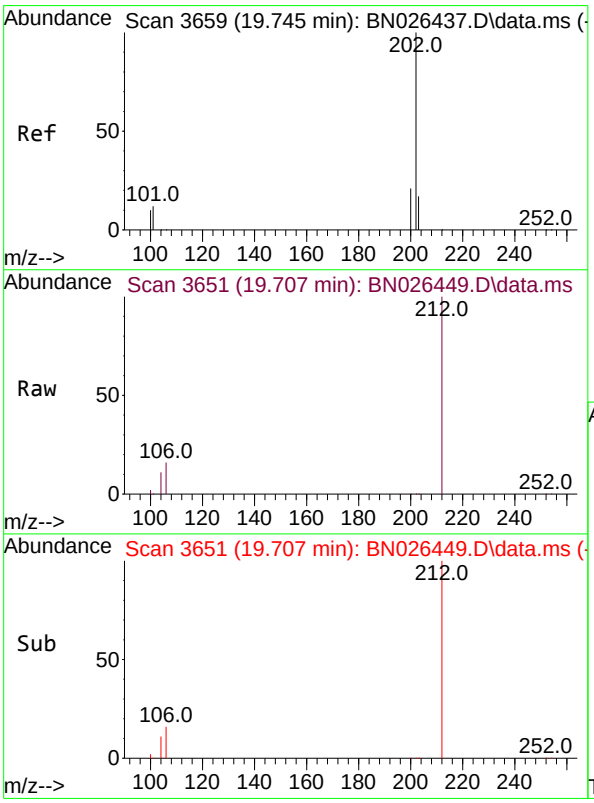
#2
1,4-Dioxane
Concen: 0.080 ng/ul
RT: 3.331 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN026449.D
Acq: 10 Jul 2023 15:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 422

Ion	Ratio	Lower	Upper
88	100		
43	52.7	29.5	44.3#
58	26.0	37.4	56.2#

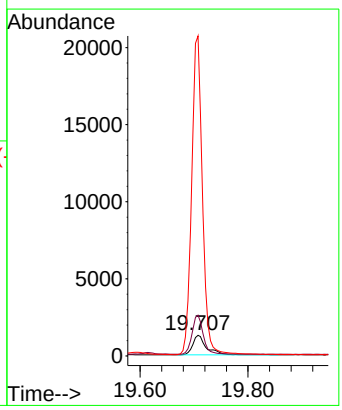


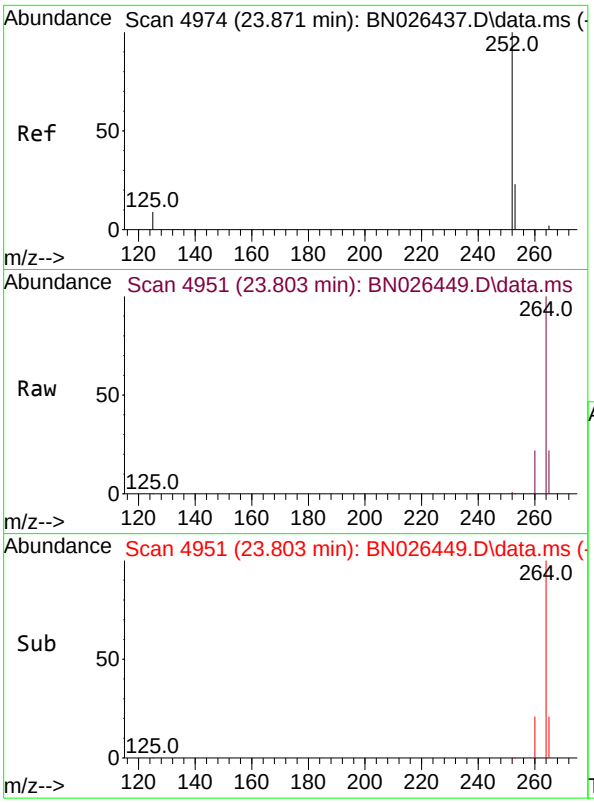


#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.707 min Scan# 3651
Delta R.T. -0.042 min
Lab File: BN026449.D
Acq: 10 Jul 2023 15:57

Tgt Ion:202 Resp: 2278

Ion	Ratio	Lower	Upper
202	100		
101	197.0	11.4	17.0#
100	1547.5	9.1	13.7#





#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.803 min Scan# 4
Delta R.T. -0.067 min
Lab File: BN026449.D
Acq: 10 Jul 2023 15:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 3646

Ion	Ratio	Lower	Upper
252	100		
253	65.0	26.0	39.0#
125	78.1	17.3	25.9#