Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
Data File : BN029681.D
Acq On : 11 Feb 2024 12:54
Operator : MA/JU
Sample : P1398-10
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG4

Quant Time: Feb 11 23:26:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	6117	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	17448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	8065	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	14122	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	8295	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	11996	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	37665	4.938	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.273	152	10066	0.453	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	14424	0.529	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	181	0.022	ng/ul#	60
12) Fluorene	15.515	166	3069	0.098	ng/ul#	15
20) Pyrene	19.671	202	2210	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.690	252	4787	0.113	ng/ul#	61

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

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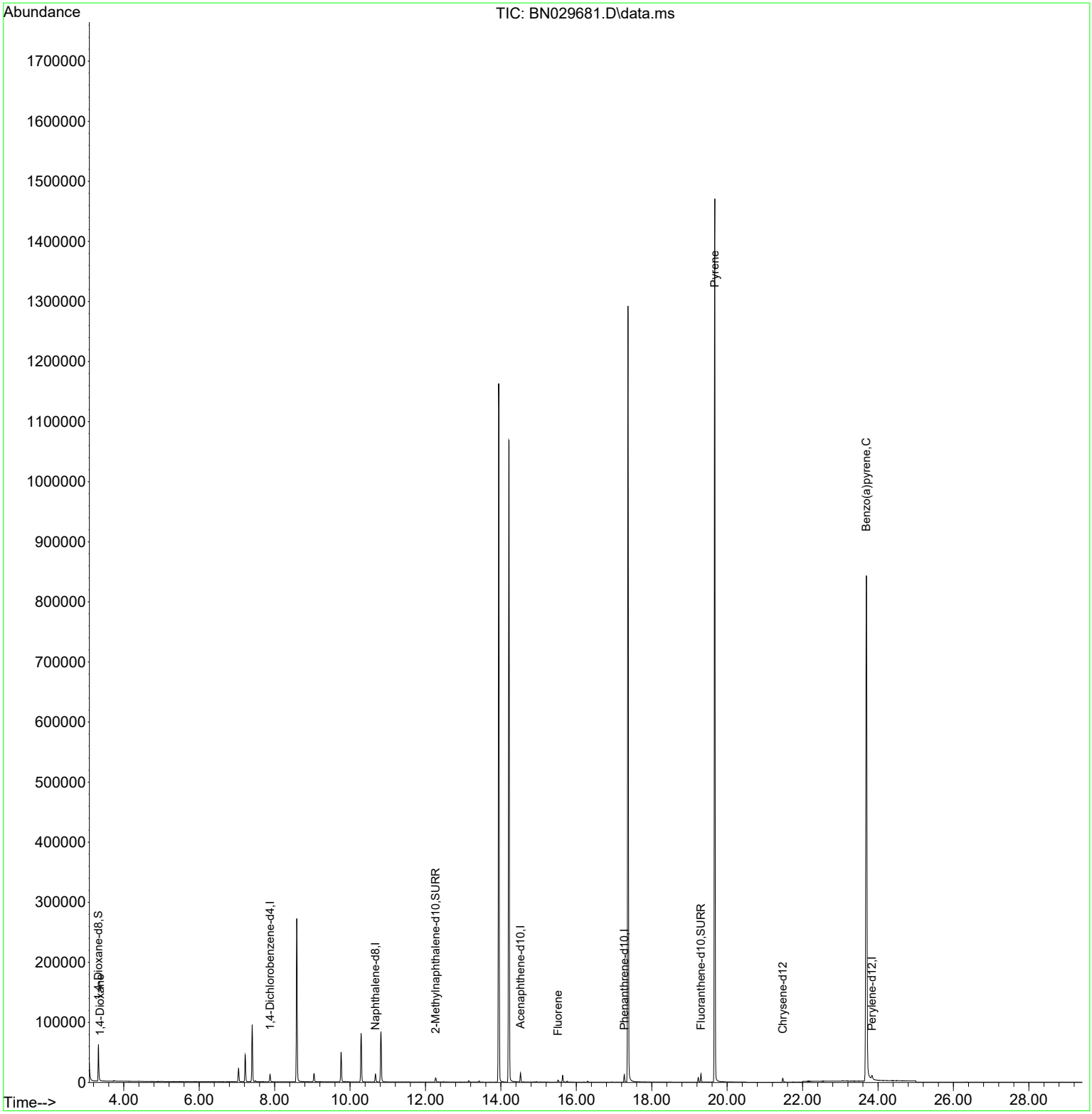
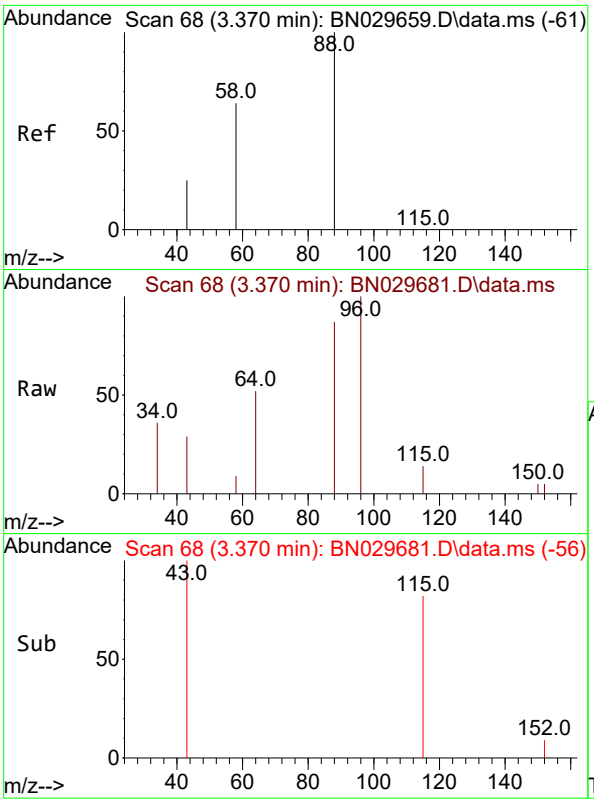


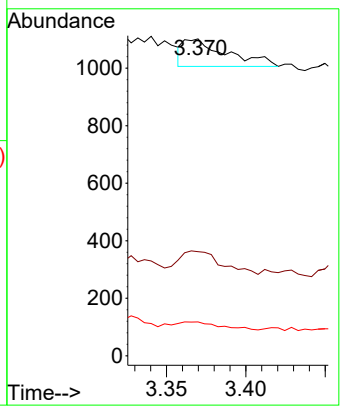


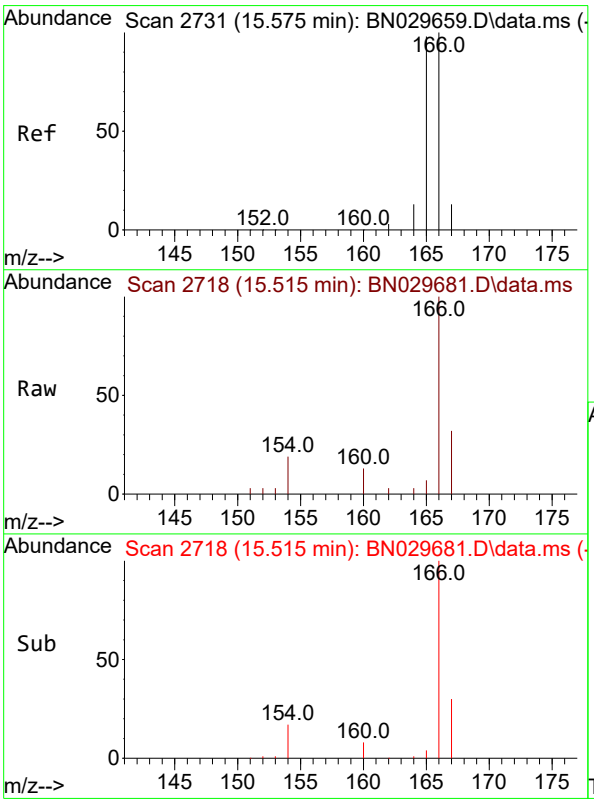
#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.370 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029681.D
Acq: 11 Feb 2024 12:54

Instrument :
BNA_N
ClientSampleId :
C0AG4

Tgt Ion: 88 Resp: 181

Ion	Ratio	Lower	Upper
88	100		
43	32.8	21.8	32.6#
58	10.7	39.3	58.9#

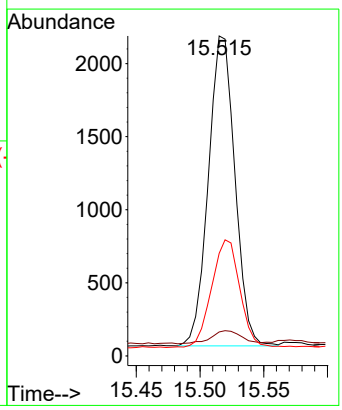


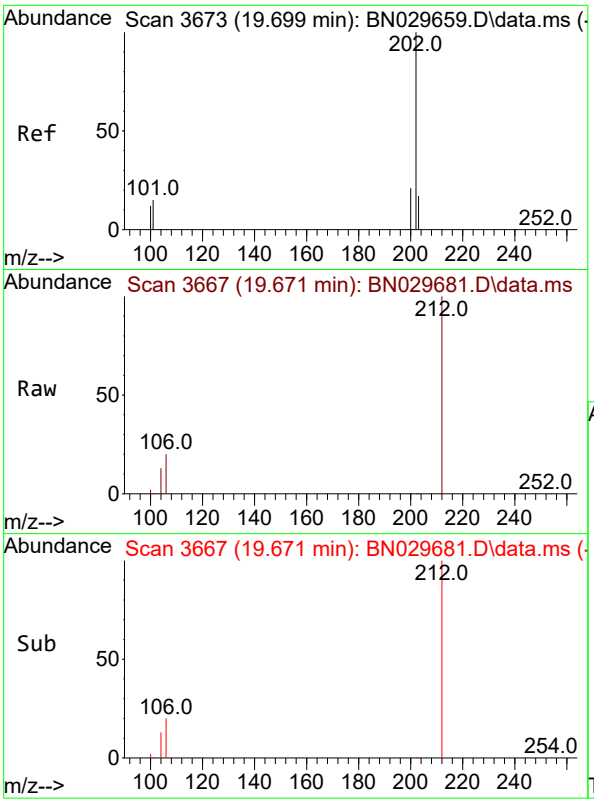


#12
Fluorene
Concen: 0.098 ng/ul
RT: 15.515 min Scan# 2718
Delta R.T. -0.060 min
Lab File: BN029681.D
Acq: 11 Feb 2024 12:54

Tgt Ion:166 Resp: 3069

Ion	Ratio	Lower	Upper
166	100		
165	7.5	78.6	117.8#
167	32.0	11.5	17.3#



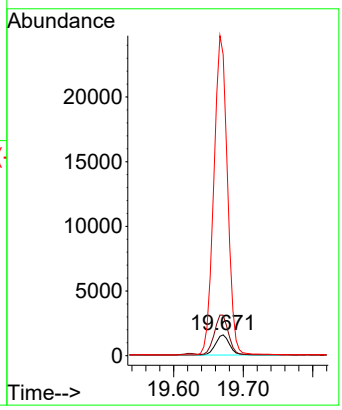


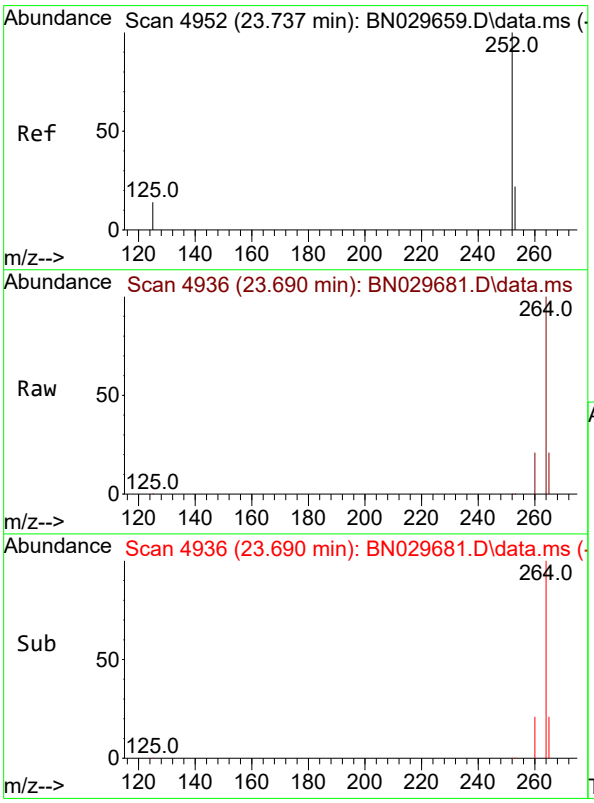
#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.671 min Scan# 3
Delta R.T. -0.028 min
Lab File: BN029681.D
Acq: 11 Feb 2024 12:54

Instrument :
BNA_N
ClientSampleId :
C0AG4

Tgt Ion:202 Resp: 2210

Ion	Ratio	Lower	Upper
202	100		
101	195.4	12.5	18.7#
100	1451.4	10.0	15.0#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.690 min Scan# 4936
Delta R.T. -0.047 min
Lab File: BN029681.D
Acq: 11 Feb 2024 12:54

Tgt Ion:252 Resp: 4787

Ion	Ratio	Lower	Upper
252	100		
253	53.3	25.4	38.0#
125	37.5	16.0	24.0#