Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025001.D
Acq On : 19 Apr 2023 14:29
Operator : CG/JU
Sample : 02340-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE08

Quant Time: Apr 20 04:20:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 18:38:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	7668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	23794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	13958	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	30496	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	25474	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	24593	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	20500	2.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	10437	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	30714	0.485	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	29328	3.179	ng/ul	95
12) Fluorene	15.569	166	4107	0.082	ng/ul#	12
20) Pyrene	19.721	202	5255	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.817	252	8586	0.105	ng/ul#	61

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

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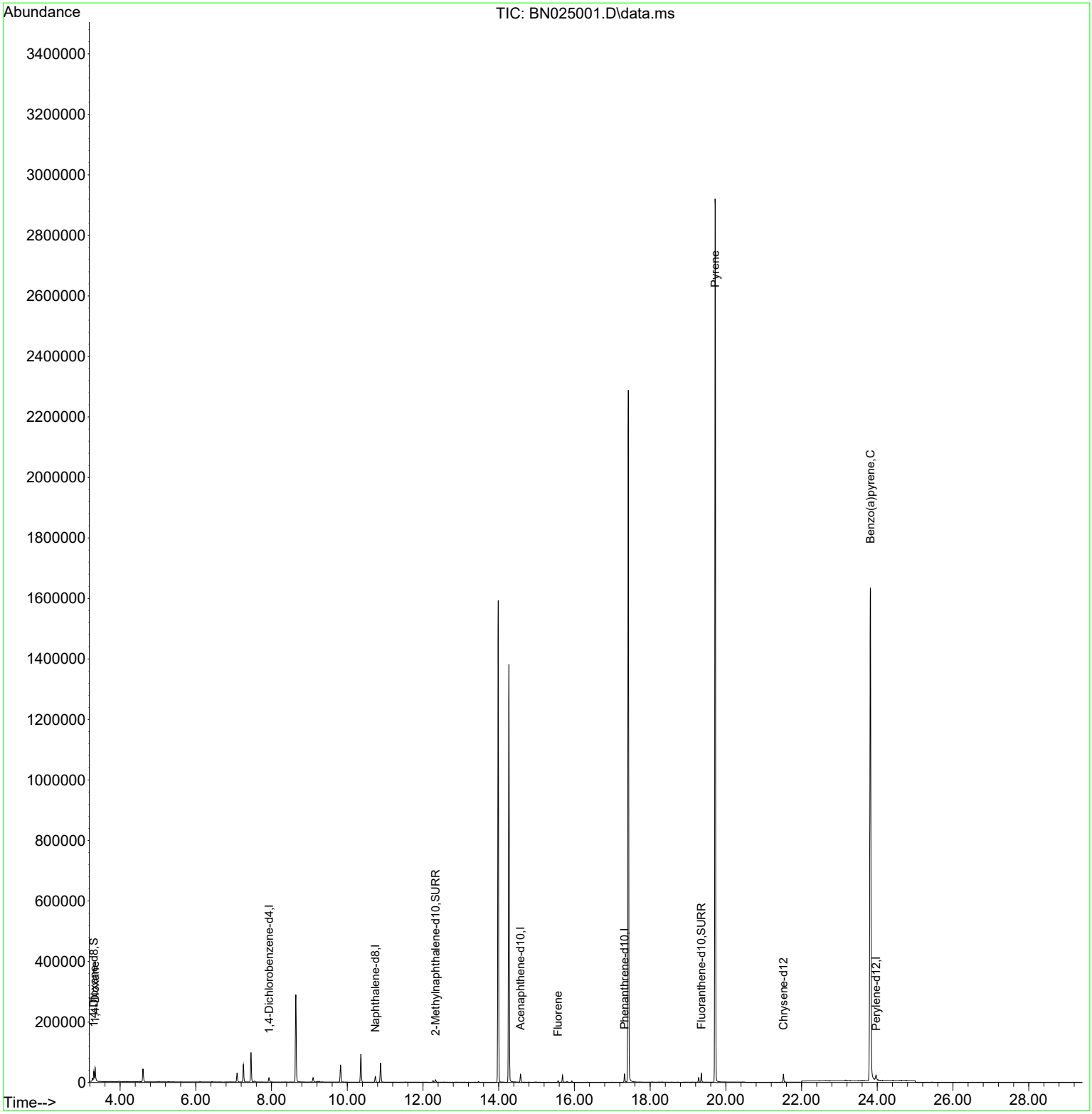
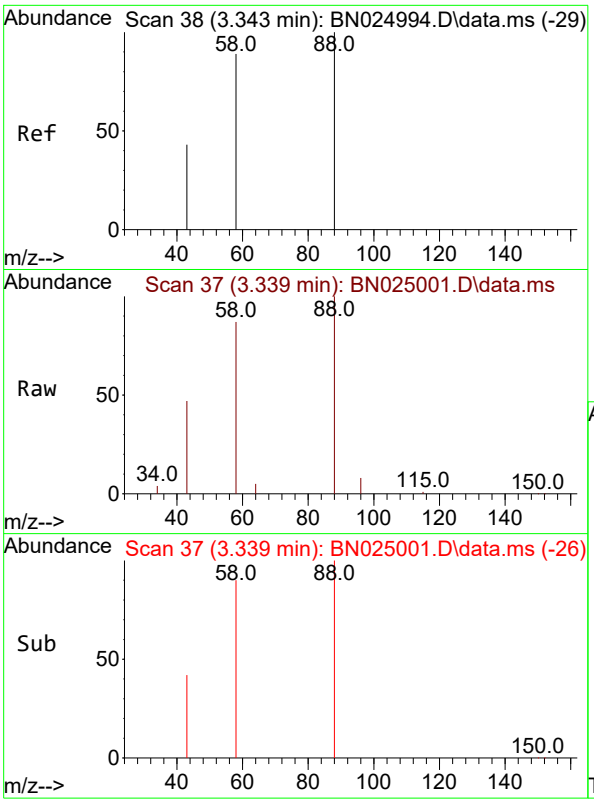


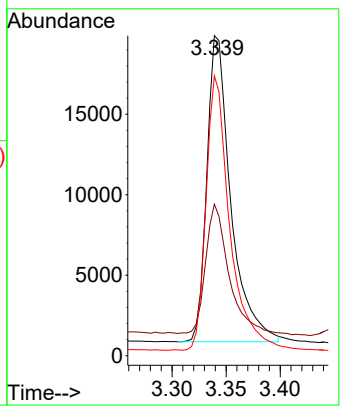


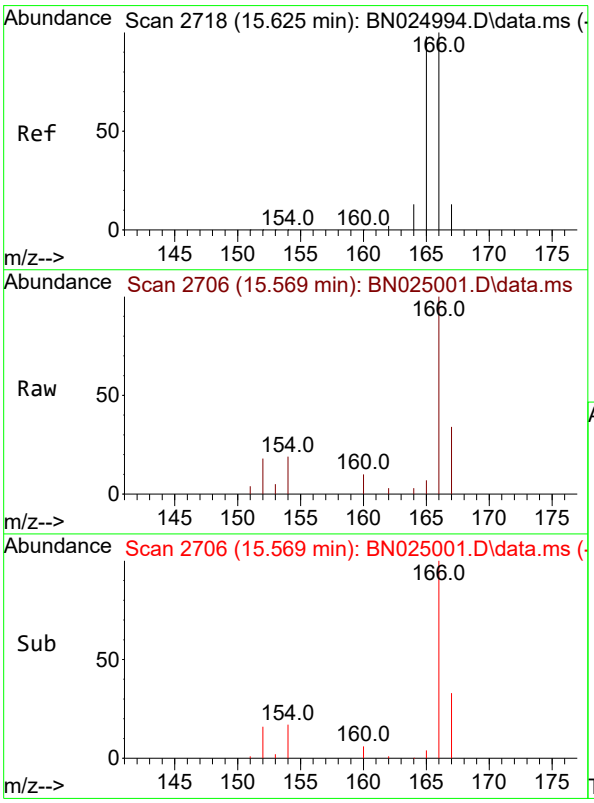
#2
1,4-Dioxane
Concen: 3.179 ng/ul
RT: 3.339 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025001.D
Acq: 19 Apr 2023 14:29

Instrument :
BNA_N
ClientSampleId :
BHE08

Tgt Ion: 88 Resp: 29328

Ion	Ratio	Lower	Upper
88	100		
43	47.4	39.1	58.7
58	87.4	65.7	98.5

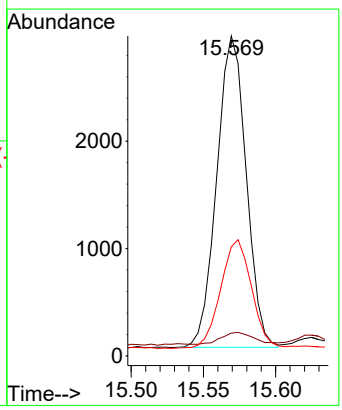


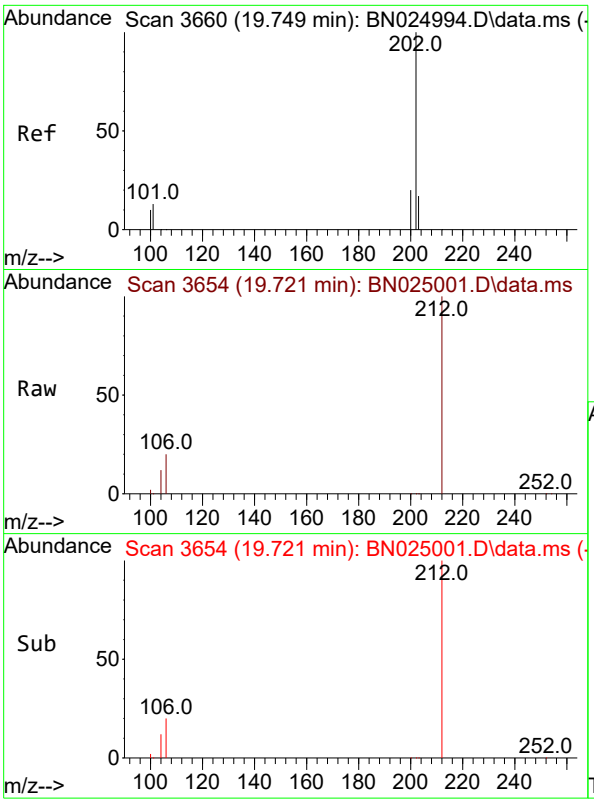


#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.569 min Scan# 2706
Delta R.T. -0.056 min
Lab File: BN025001.D
Acq: 19 Apr 2023 14:29

Tgt Ion:166 Resp: 4107

Ion	Ratio	Lower	Upper
166	100		
165	7.2	80.1	120.1#
167	34.1	10.7	16.1#



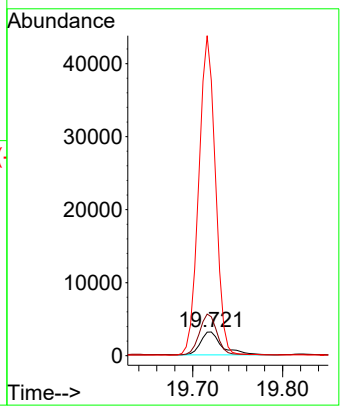


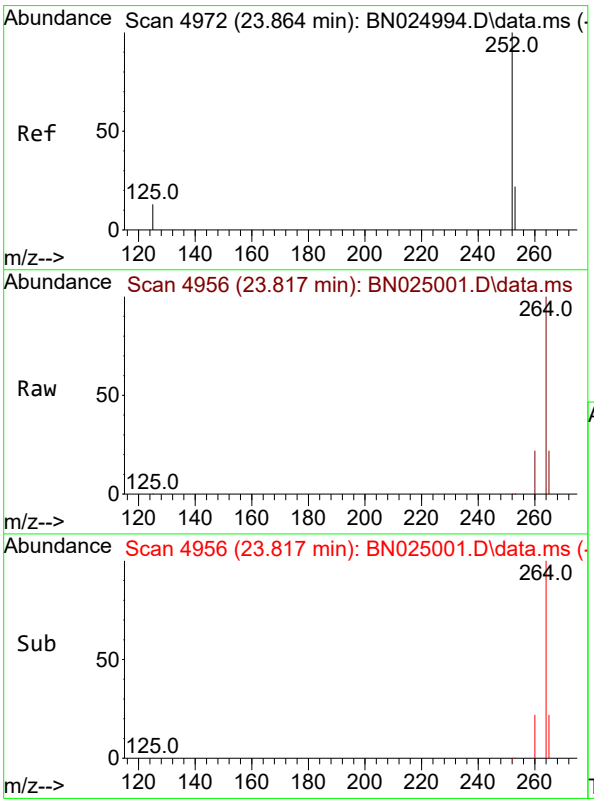
#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.721 min Scan# 3
Delta R.T. -0.028 min
Lab File: BN025001.D
Acq: 19 Apr 2023 14:29

Instrument :
BNA_N
ClientSampleId :
BHE08

Tgt Ion:202 Resp: 5255

Ion	Ratio	Lower	Upper
202	100		
101	164.3	11.8	17.8#
100	1160.6	9.5	14.3#





#26
Benzo(a)pyrene
Concen: 0.105 ng/ul
RT: 23.817 min Scan# 4956
Delta R.T. -0.047 min
Lab File: BN025001.D
Acq: 19 Apr 2023 14:29

Tgt Ion:252 Resp: 8586

Ion	Ratio	Lower	Upper
252	100		
253	44.7	20.7	31.1#
125	39.1	15.9	23.9#