Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020406.D
Acq On : 24 Jun 2022 20:54
Operator : CG/JU
Sample : N3359-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 25 00:55:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	11028	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.382	164	7309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	16582	0.400	ng/ul	0.00
17) Chrysene-d12	21.308	240	15532	0.400	ng/ul	0.00
23) Perylene-d12	23.588	264	15156	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	19341	5.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	6469	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	19761	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	140	0.037	ng/ul#	55
5) Naphthalene	10.584	128	1619	0.048	ng/ul#	91
12) Fluorene	15.372	166	2253	0.069	ng/ul#	15
20) Pyrene	19.513	202	2195	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.444	252	4654	0.073	ng/ul#	68

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

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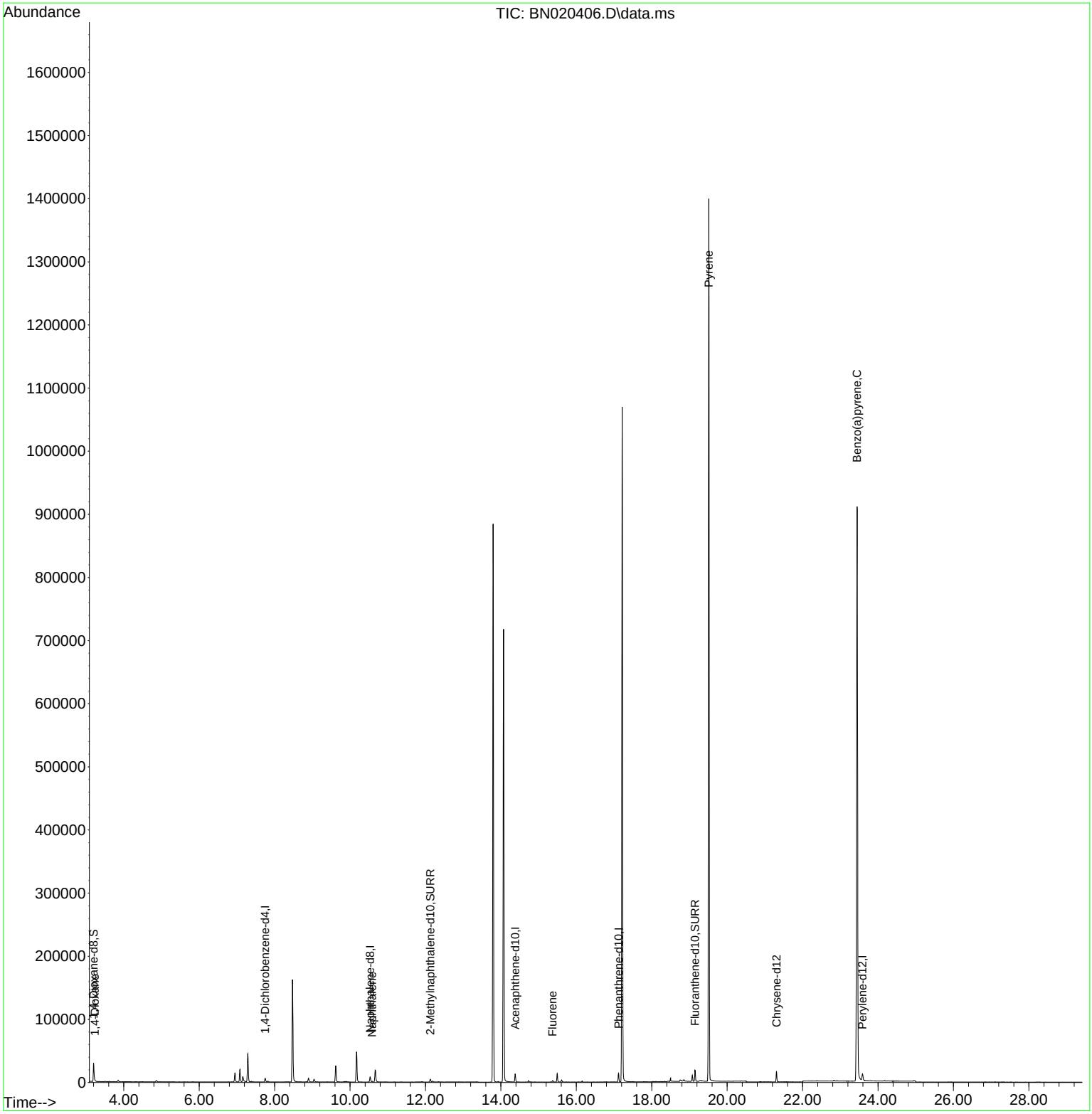
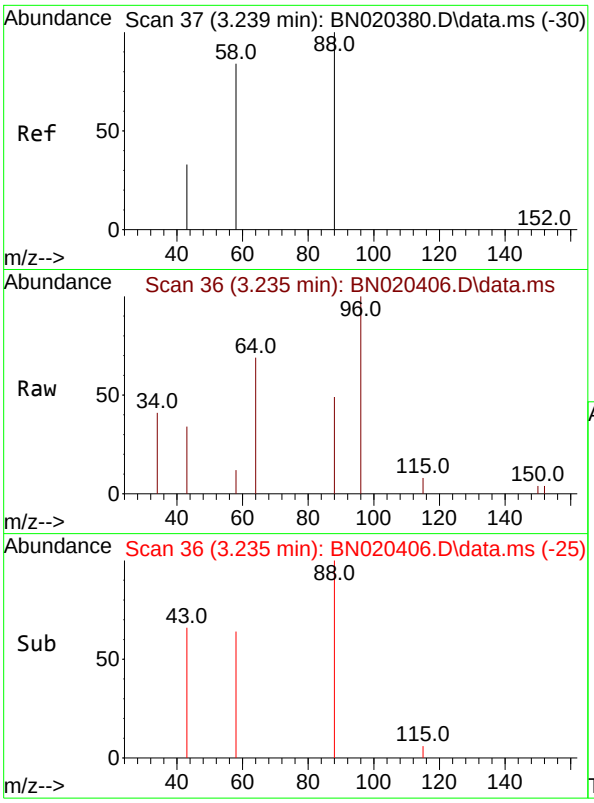


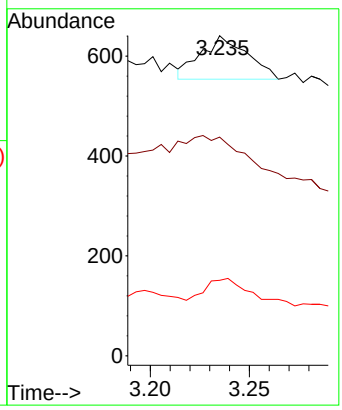


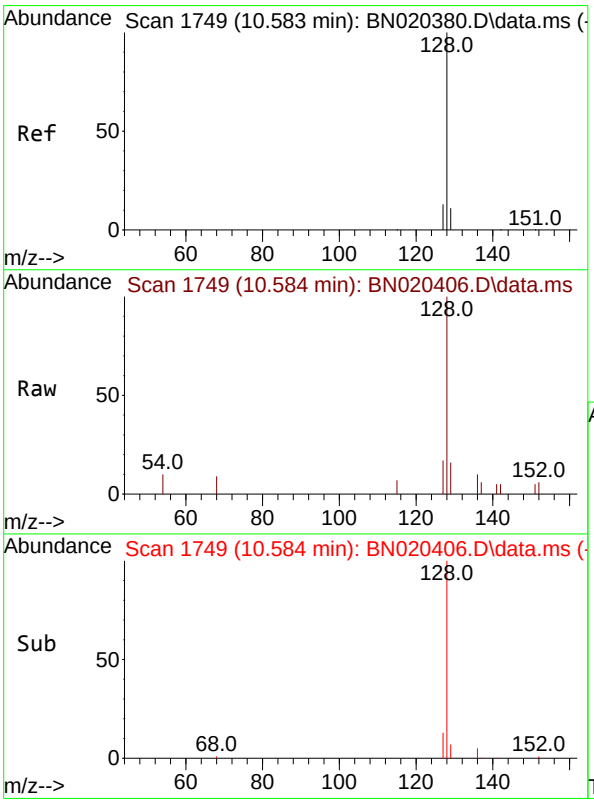
#2
1,4-Dioxane
Concen: 0.037 ng/ul
RT: 3.235 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN020406.D
Acq: 24 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 140

Ion	Ratio	Lower	Upper
88	100		
43	68.3	32.5	48.7#
58	23.6	46.2	69.2#

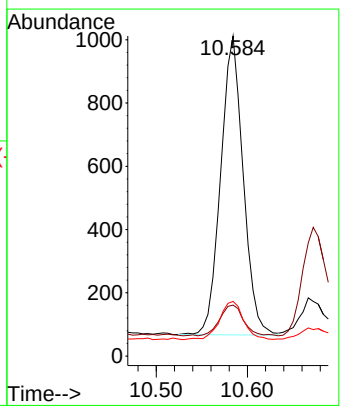


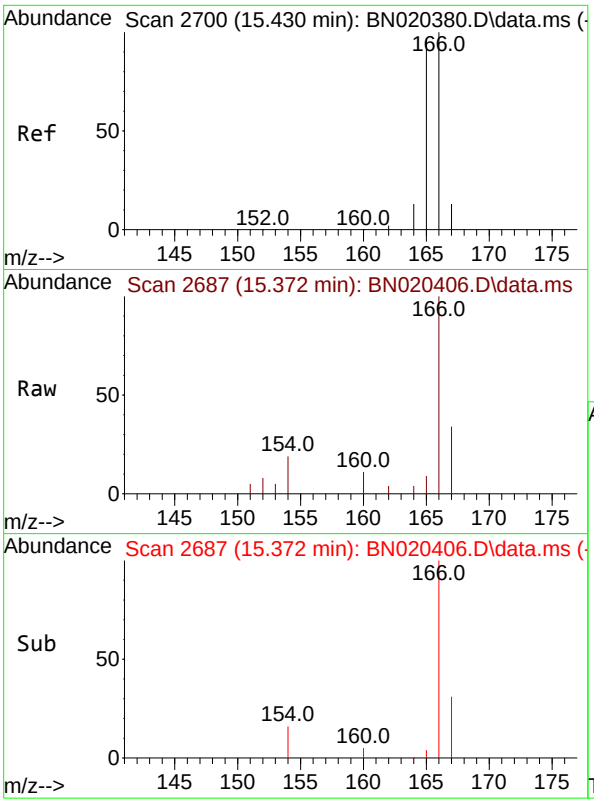


#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.584 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BN020406.D
Acq: 24 Jun 2022 20:54

Tgt Ion:128 Resp: 1619

Ion	Ratio	Lower	Upper
128	100		
129	15.9	9.5	14.3#
127	17.1	11.3	16.9#



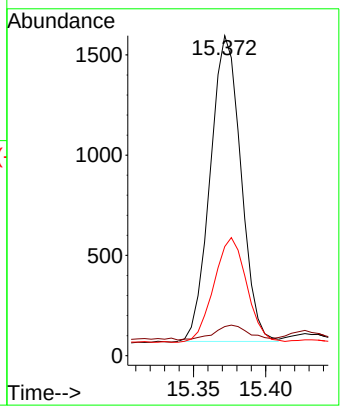


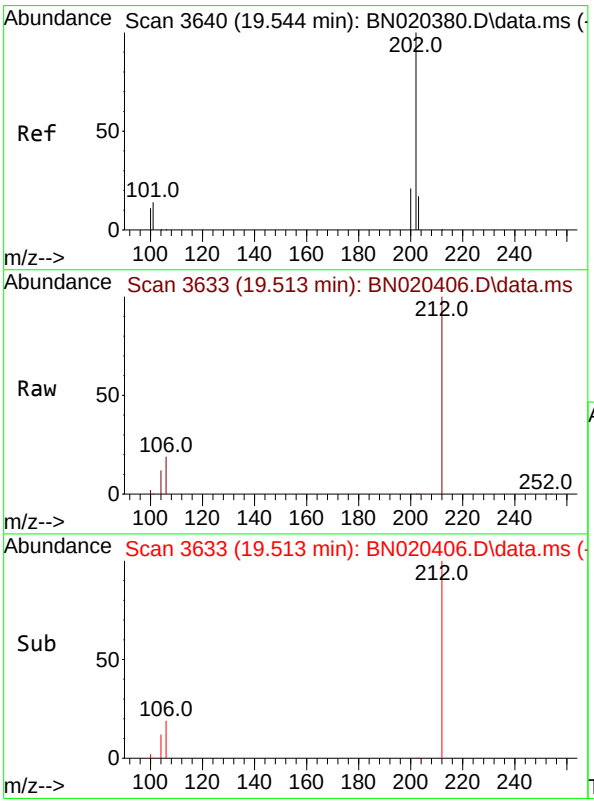
#12
Fluorene
Concen: 0.069 ng/ul
RT: 15.372 min Scan# 2
Delta R.T. -0.059 min
Lab File: BN020406.D
Acq: 24 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 2253

Ion	Ratio	Lower	Upper
166	100		
165	9.1	78.2	117.2#
167	34.1	11.3	16.9#

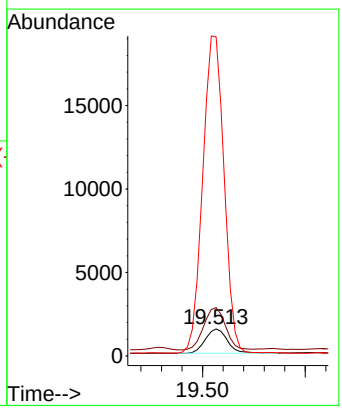


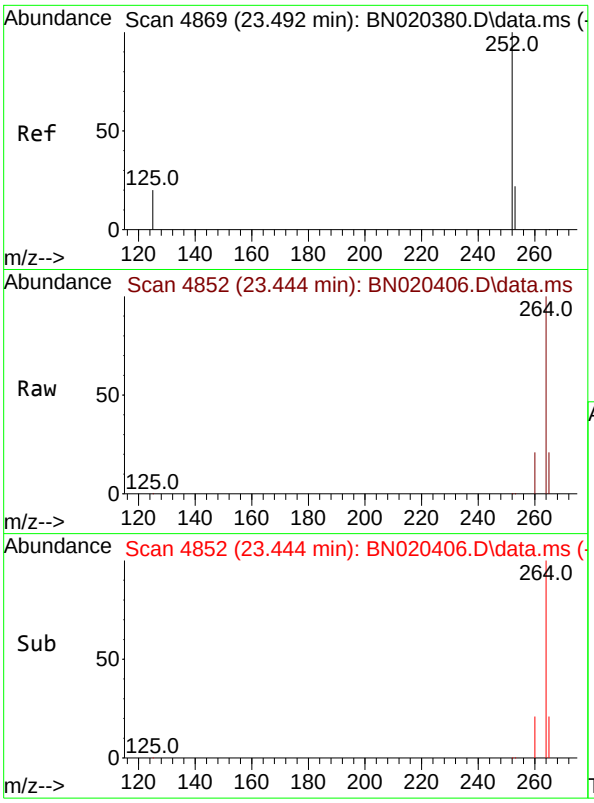


#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.031 min
Lab File: BN020406.D
Acq: 24 Jun 2022 20:54

Tgt Ion:202 Resp: 2195

Ion	Ratio	Lower	Upper
202	100		
101	178.6	11.6	17.4#
100	1179.8	9.2	13.8#





#26
Benzo(a)pyrene
Concen: 0.073 ng/ul
RT: 23.444 min Scan# 4
Delta R.T. -0.048 min
Lab File: BN020406.D
Acq: 24 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 4654

Ion	Ratio	Lower	Upper
252	100		
253	45.2	21.0	31.4#
125	36.1	18.8	28.2#