Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN024999.D
Acq On : 19 Apr 2023 13:17
Operator : CG/JU
Sample : 02340-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE05

Quant Time: Apr 20 04:20:34 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	7888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	24601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	14412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	31761	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	27075	0.400	ng/ul	0.00
23) Perylene-d12	23.967	264	26585	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.332	152	10038	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	27513	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	62087	6.542	ng/ul	93
5) Naphthalene	10.792	128	6452	0.103	ng/ul	95
12) Fluorene	15.570	166	3757	0.072	ng/ul#	13
20) Pyrene	19.721	202	3986	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.815	252	7936	0.090	ng/ul#	58

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

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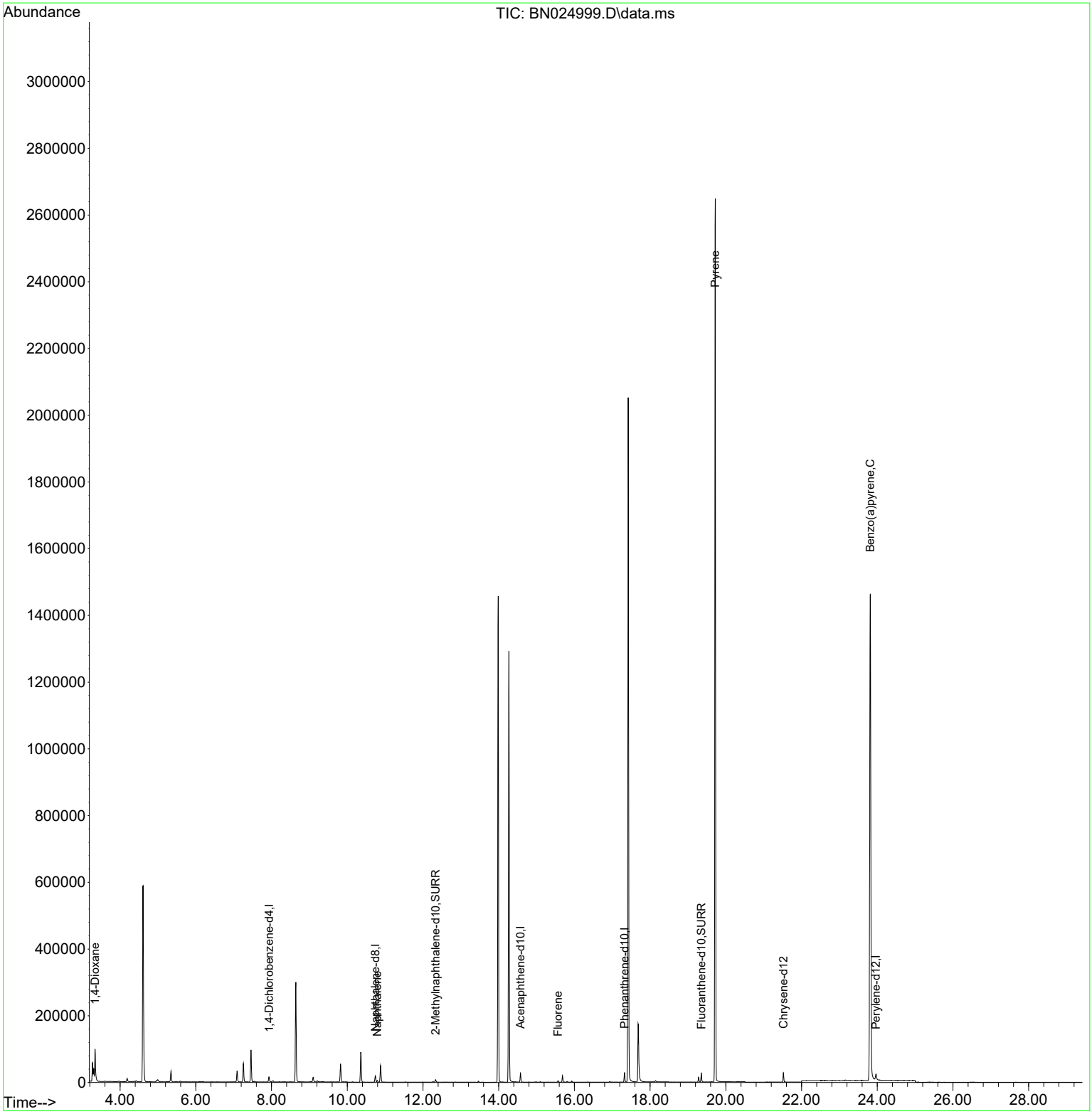
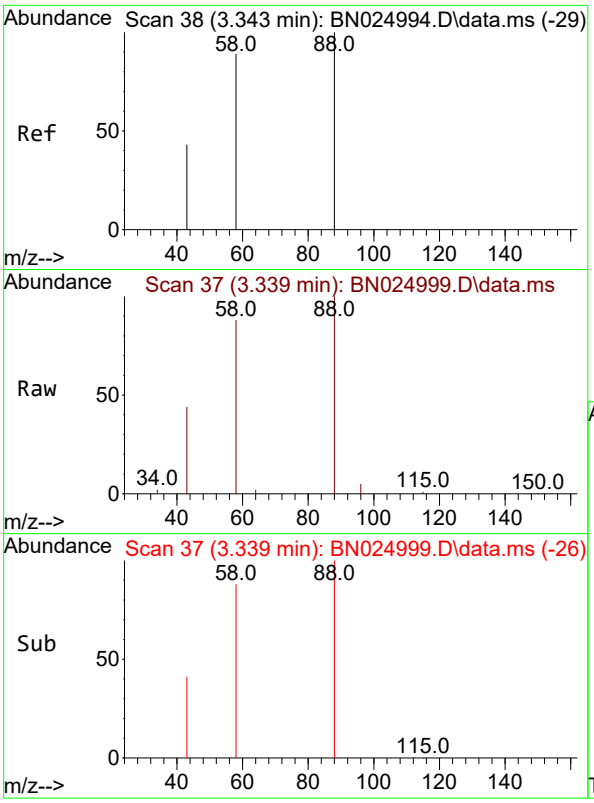


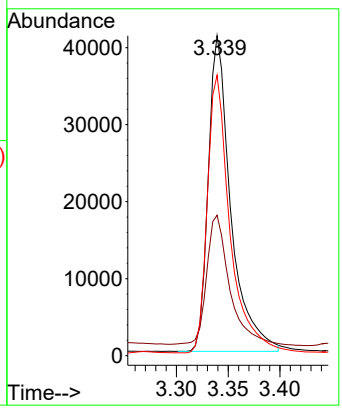


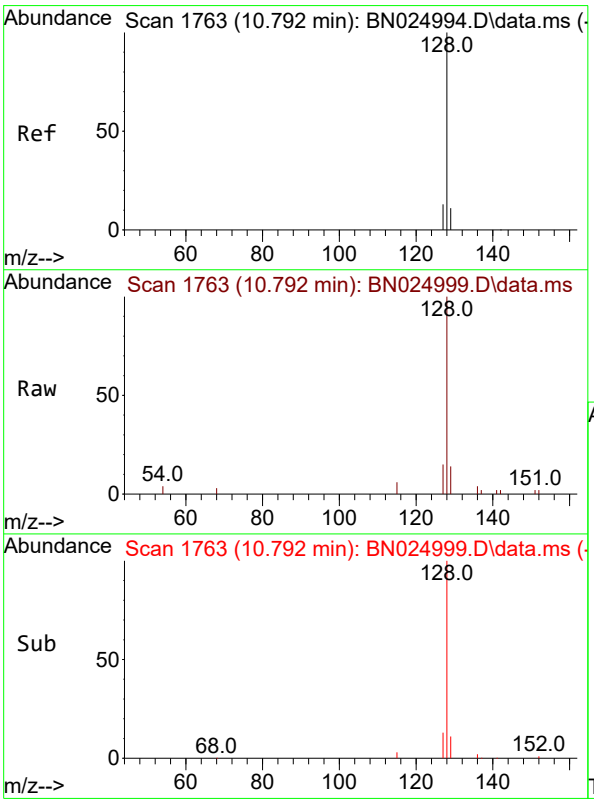
#2
1,4-Dioxane
Concen: 6.542 ng/ul
RT: 3.339 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN024999.D
Acq: 19 Apr 2023 13:17

Instrument :
BNA_N
ClientSampleId :
BHE05

Tgt Ion: 88 Resp: 62087

Ion	Ratio	Lower	Upper
88	100		
43	43.9	39.1	58.7
58	87.6	65.7	98.5

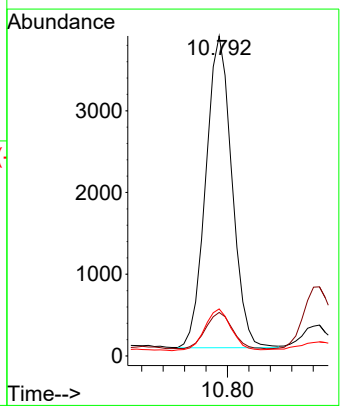


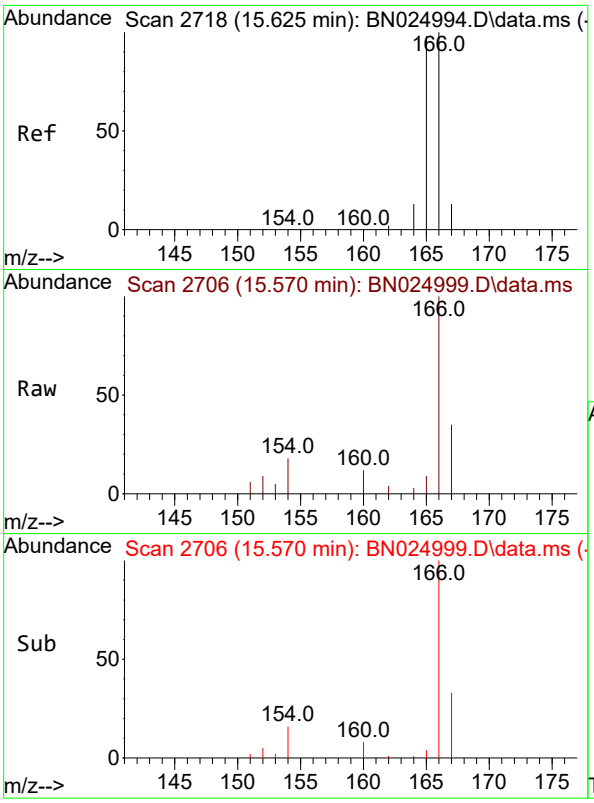


#5
Naphthalene
Concen: 0.103 ng/ul
RT: 10.792 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024999.D
Acq: 19 Apr 2023 13:17

Tgt Ion:128 Resp: 6452

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.1	13.7
127	14.7	10.5	15.7



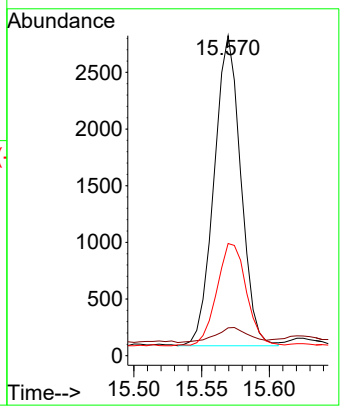


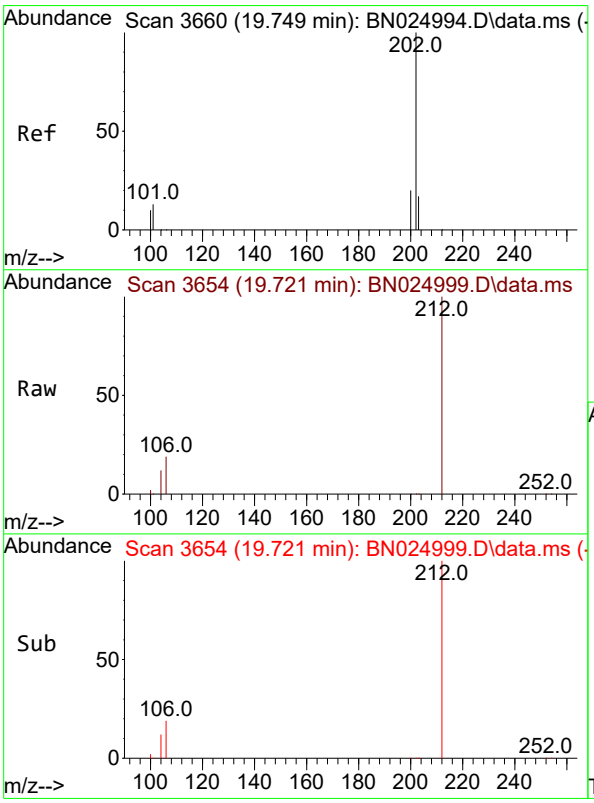
#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.570 min Scan# 2
Delta R.T. -0.055 min
Lab File: BN024999.D
Acq: 19 Apr 2023 13:17

Instrument :
BNA_N
ClientSampleId :
BHE05

Tgt Ion:166 Resp: 3757

Ion	Ratio	Lower	Upper
166	100		
165	8.7	80.1	120.1#
167	35.1	10.7	16.1#

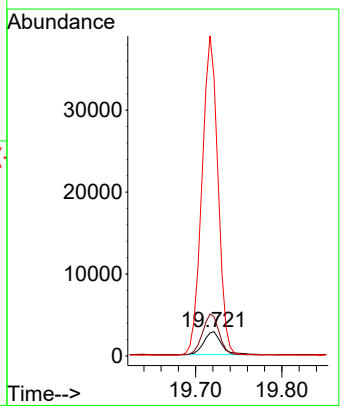


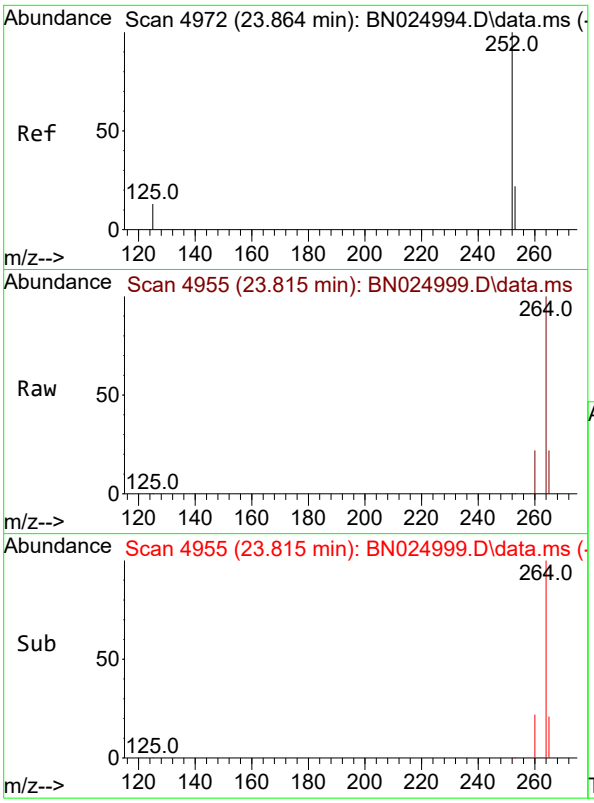


#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.721 min Scan# 3654
Delta R.T. -0.028 min
Lab File: BN024999.D
Acq: 19 Apr 2023 13:17

Tgt Ion:202 Resp: 3986

Ion	Ratio	Lower	Upper
202	100		
101	162.3	11.8	17.8#
100	1147.6	9.5	14.3#





#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.815 min Scan# 4
Delta R.T. -0.050 min
Lab File: BN024999.D
Acq: 19 Apr 2023 13:17

Instrument :
BNA_N
ClientSampleId :
BHE05

Tgt Ion:252 Resp: 7936

Ion	Ratio	Lower	Upper
252	100		
253	46.6	20.7	31.1#
125	40.0	15.9	23.9#