Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
Data File : BN024866.D
Acq On : 13 Apr 2023 18:25
Operator : CG/JU
Sample : 02275-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHDZ4

Quant Time: Apr 14 02:21:08 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 : Thu Apr 13 02:44:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	22611	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	14429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	30309	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	24633	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	25829	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	44811	5.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	11621	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	32896	0.538	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	198	0.022	ng/ul#	22
5) Naphthalene	10.809	128	1228	0.021	ng/ul#	81
11) Acenaphthene	14.667	153	3811	0.082	ng/ul#	24
20) Pyrene	19.730	202	4914	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.835	252	11290	0.131	ng/ul#	63

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

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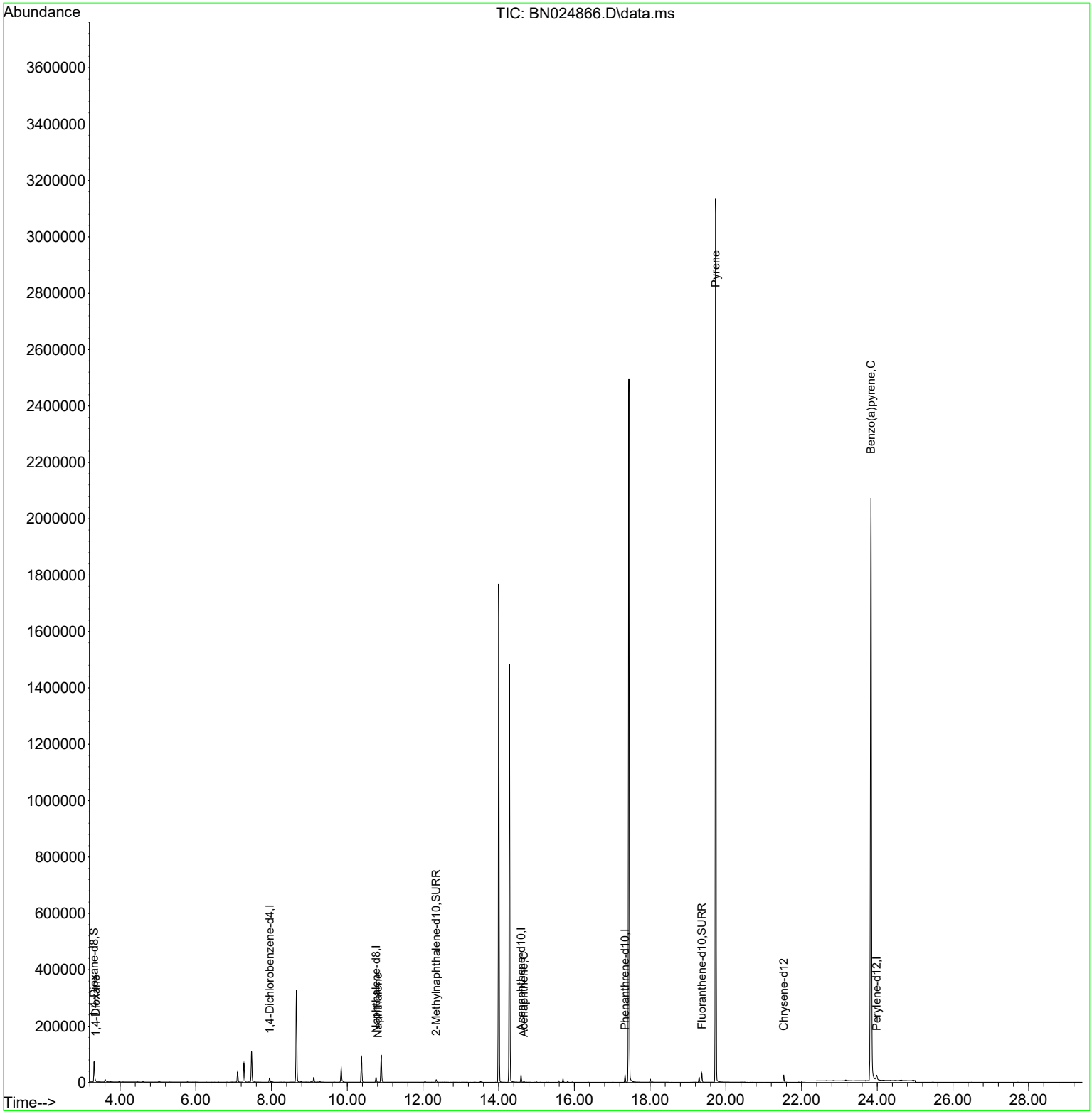
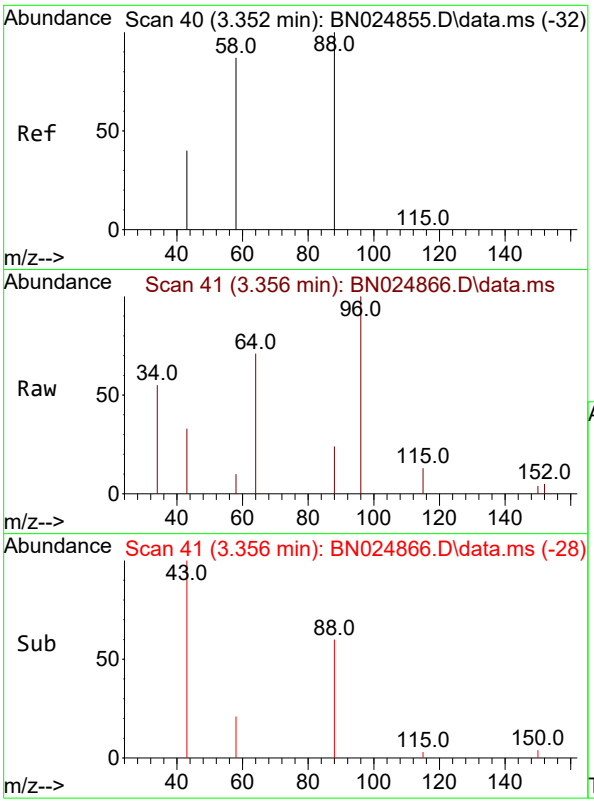


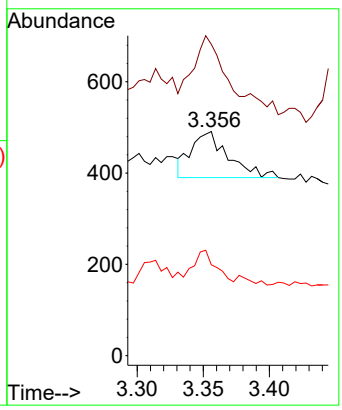


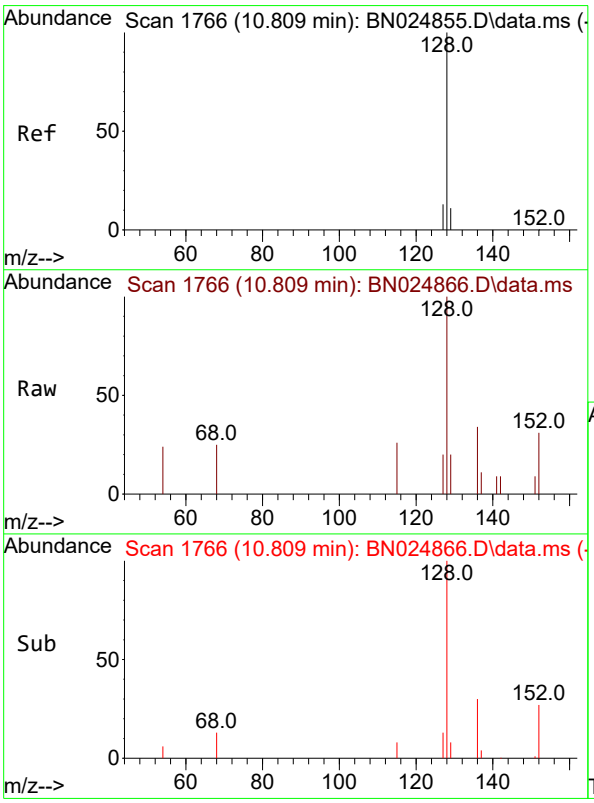
#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.356 min Scan# 4
Delta R.T. 0.004 min
Lab File: BN024866.D
Acq: 13 Apr 2023 18:25

Instrument :
BNA_N
ClientSampleId :
BHDZ4

Tgt Ion: 88 Resp: 198

Ion	Ratio	Lower	Upper
88	100		
43	138.9	39.1	58.7#
58	40.5	65.7	98.5#

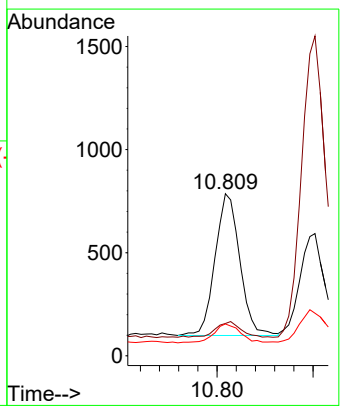


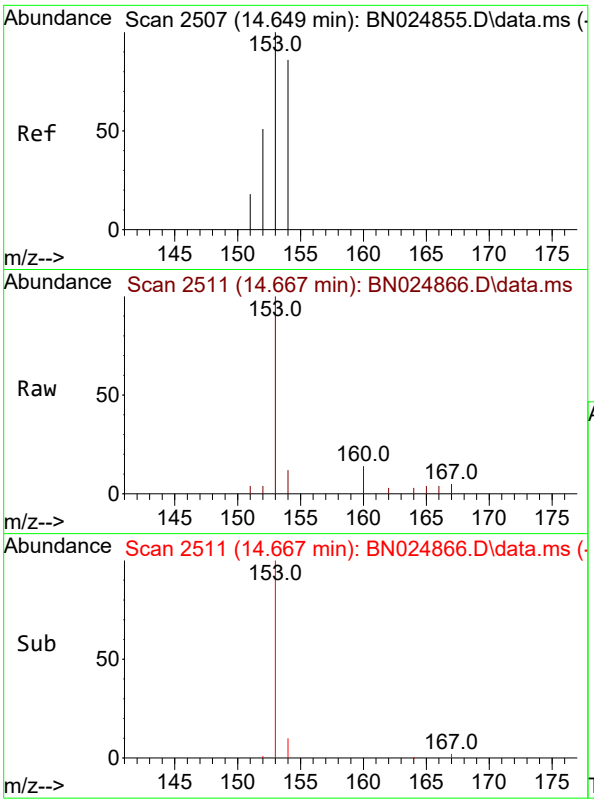


#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.809 min Scan# 1766
Delta R.T. 0.002 min
Lab File: BN024866.D
Acq: 13 Apr 2023 18:25

Tgt Ion:128 Resp: 1228

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.1	13.7#
127	19.7	10.5	15.7#



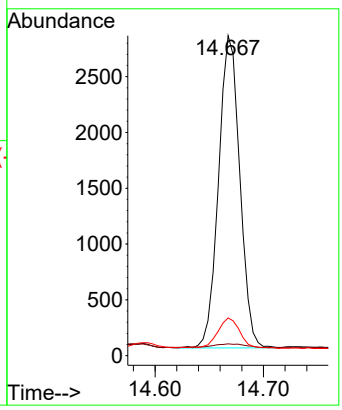


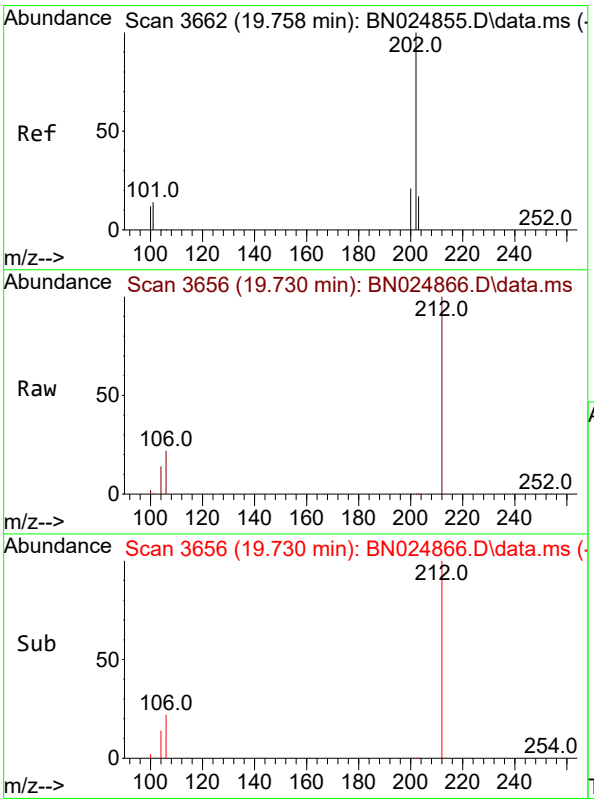
#11
Acenaphthene
Concen: 0.082 ng/ul
RT: 14.667 min Scan# 2
Delta R.T. 0.015 min
Lab File: BN024866.D
Acq: 13 Apr 2023 18:25

Instrument :
BNA_N
ClientSampleId :
BHDZ4

Tgt Ion:153 Resp: 3811

Ion	Ratio	Lower	Upper
153	100		
152	3.7	40.7	61.1#
154	11.8	69.4	104.2#

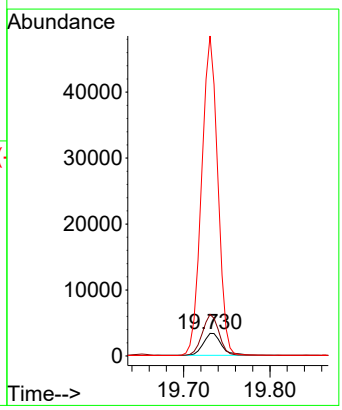


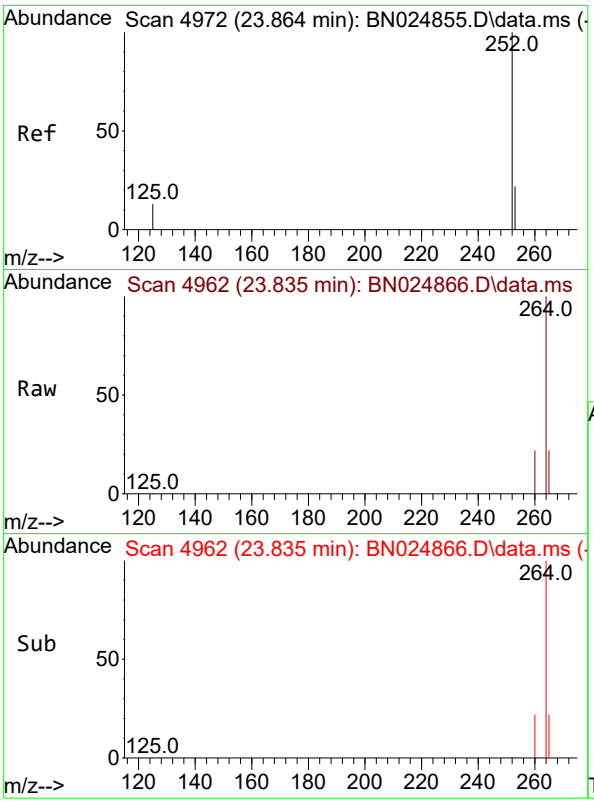


#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.730 min Scan# 3656
Delta R.T. -0.031 min
Lab File: BN024866.D
Acq: 13 Apr 2023 18:25

Tgt Ion:202 Resp: 4914

Ion	Ratio	Lower	Upper
202	100		
101	185.1	11.8	17.8#
100	1422.0	9.5	14.3#





#26
Benzo(a)pyrene
Concen: 0.131 ng/ul
RT: 23.835 min Scan# 4
Delta R.T. -0.034 min
Lab File: BN024866.D
Acq: 13 Apr 2023 18:25

Instrument :
BNA_N
ClientSampleId :
BHDZ4

Tgt Ion:252 Resp: 11290

Ion	Ratio	Lower	Upper
252	100		
253	43.6	20.7	31.1#
125	37.9	15.9	23.9#