Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041082.D
Acq On : 24 Jul 2023 19:27
Operator : MA/JU
Sample : PB154140BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK140

Quant Time: Jul 25 00:30:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 00:13:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	2882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	9463	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.495	164	4688	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	9572	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	8209	0.400	ng/ul	0.00
23) Perylene-d12	23.842	264	10560	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	25064	5.637	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	3994	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	7362	0.329	ng/ul	0.00
Target Compounds						Qvalue
20) Pyrene	19.650	202	1454	0.045	ng/ul#	1
21) Benzo(a)anthracene	21.454	228	564	0.021	ng/ul#	73
22) Chrysene	21.501	228	963	0.030	ng/ul#	81
24) Benzo(b)fluoranthene	23.114	252	1366	0.032	ng/ul#	10
25) Benzo(k)fluoranthene	23.158	252	925	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.675	252	2689	0.079	ng/ul#	54

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

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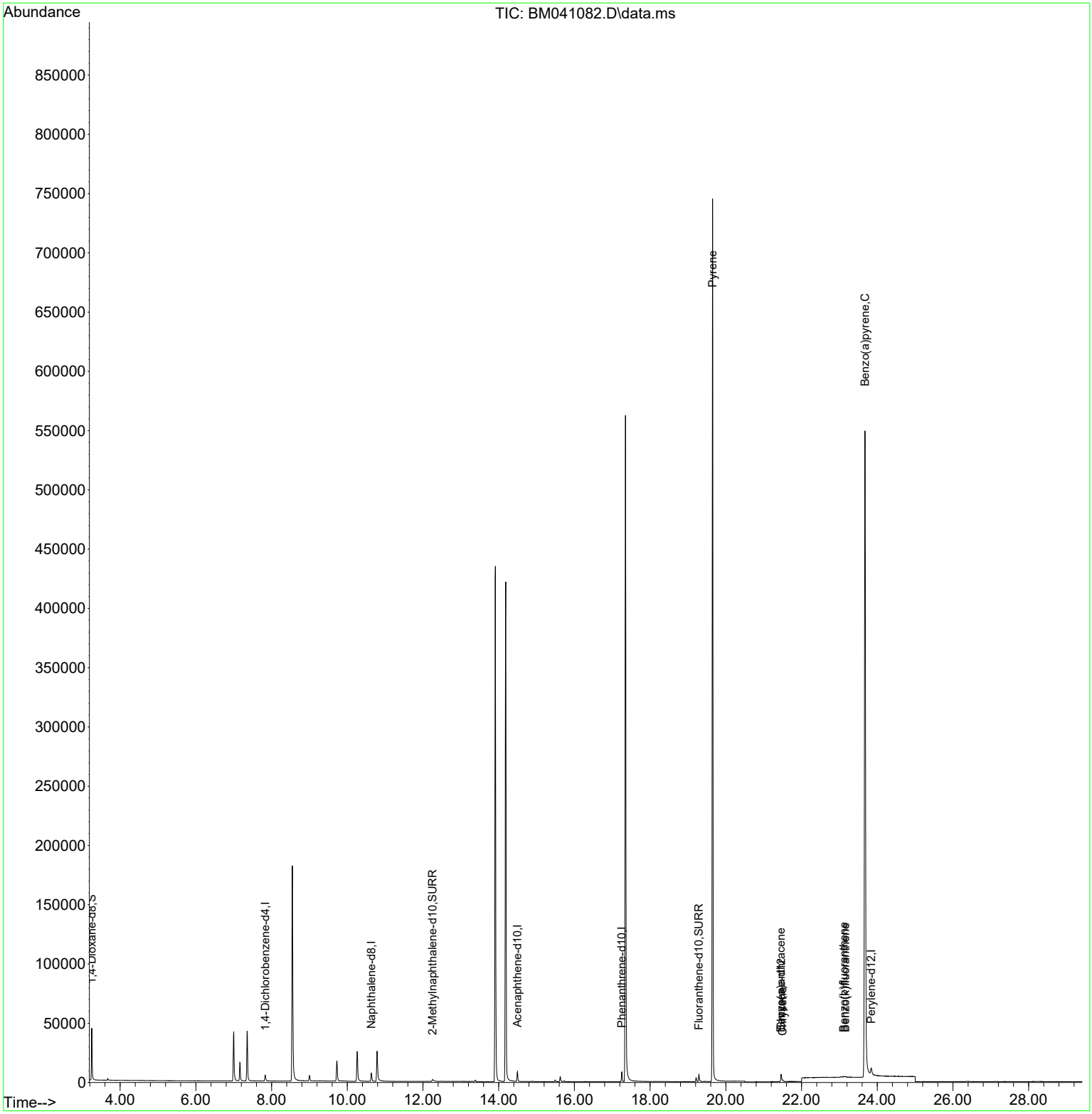
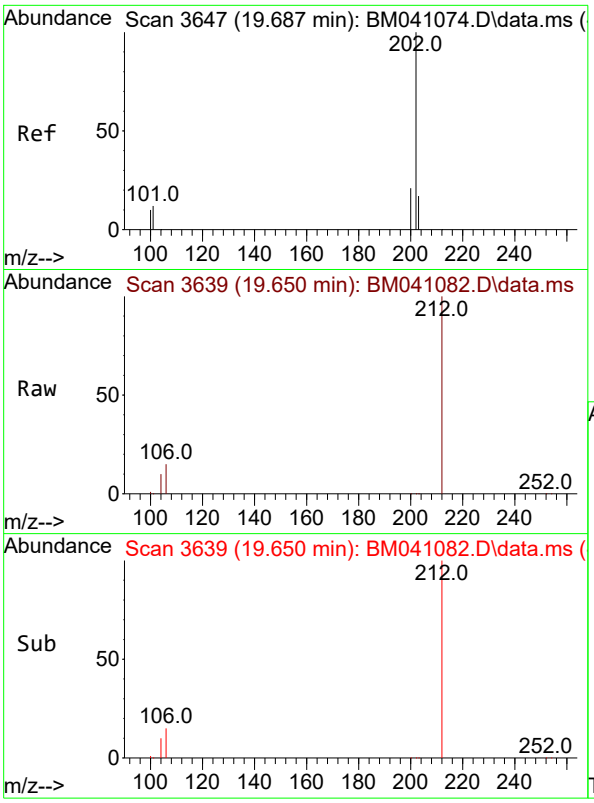


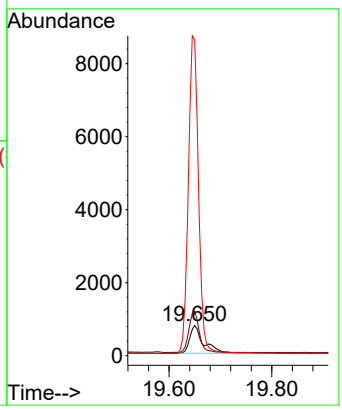


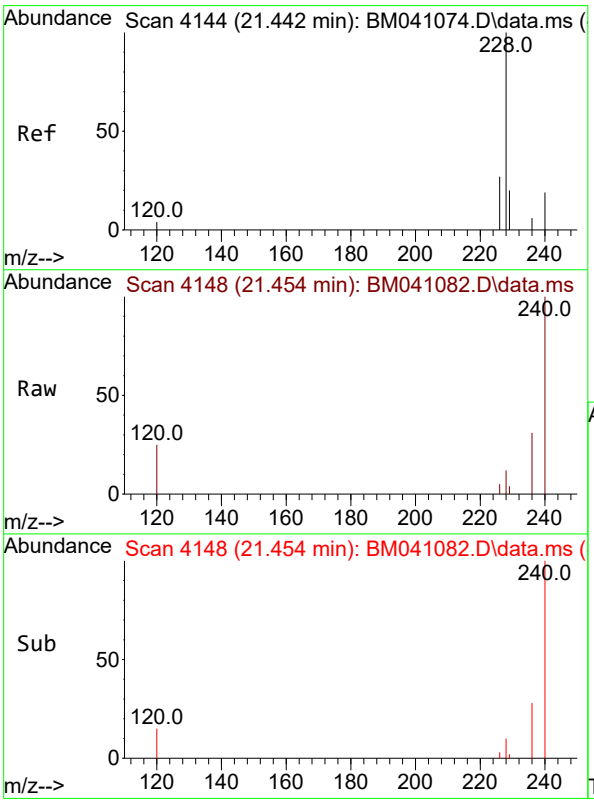
#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.650 min Scan# 3
Delta R.T. -0.037 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Instrument :
BNA_M
ClientSampleId :
SBLK140

Tgt Ion:202 Resp: 1454

Ion	Ratio	Lower	Upper
202	100		
101	147.9	10.7	16.1#
100	1045.7	8.5	12.7#

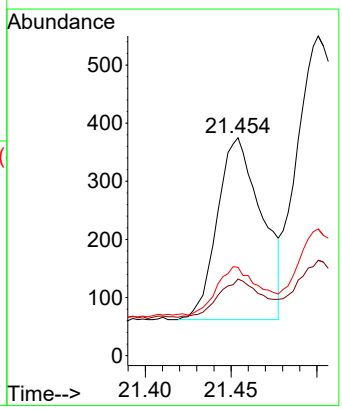


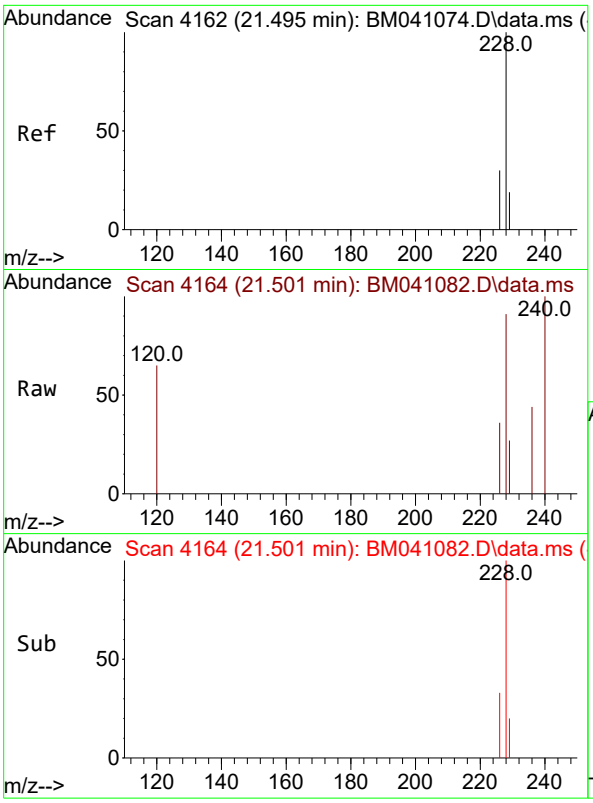


#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.454 min Scan# 4148
Delta R.T. 0.012 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Tgt Ion:228 Resp: 564

Ion	Ratio	Lower	Upper
228	100		
229	35.2	16.5	24.7#
226	40.5	22.2	33.2#



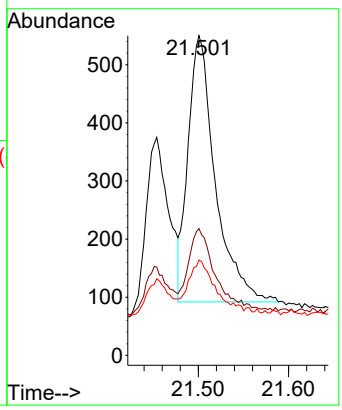


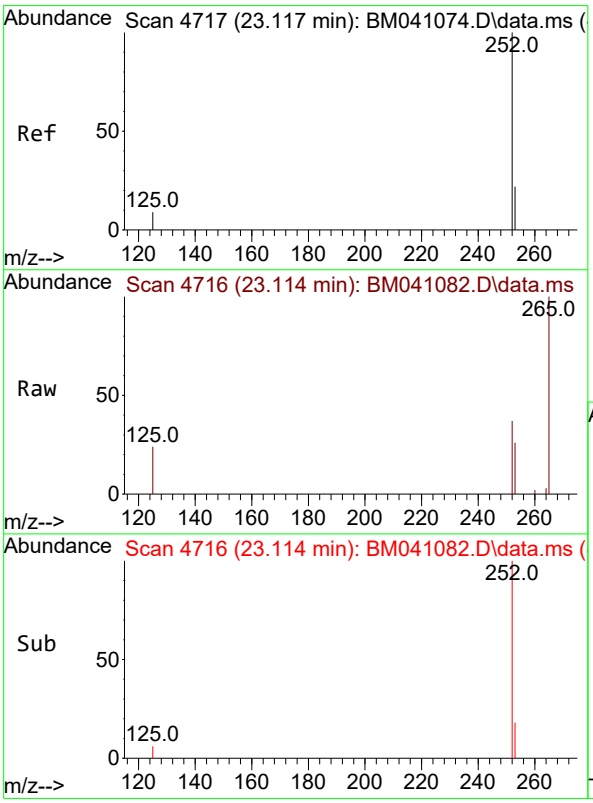
#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.501 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Instrument :
BNA_M
ClientSampleId :
SBLK140

Tgt Ion:228 Resp: 963

Ion	Ratio	Lower	Upper
228	100		
226	39.6	24.2	36.4#
229	29.8	15.9	23.9#

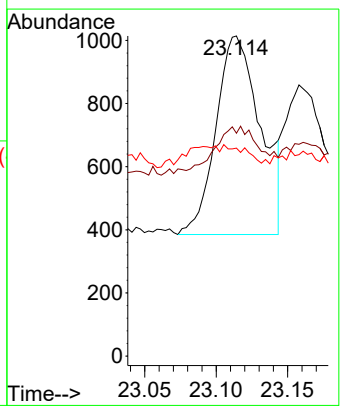


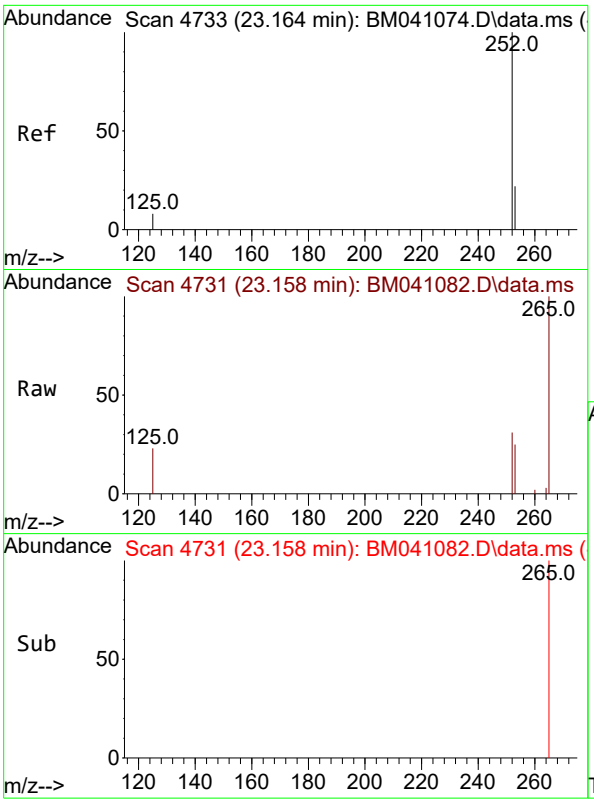


#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 23.114 min Scan# 4716
Delta R.T. -0.003 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Tgt Ion:252 Resp: 1366

Ion	Ratio	Lower	Upper
252	100		
253	69.6	0.0	57.6#
125	65.0	0.0	33.6#



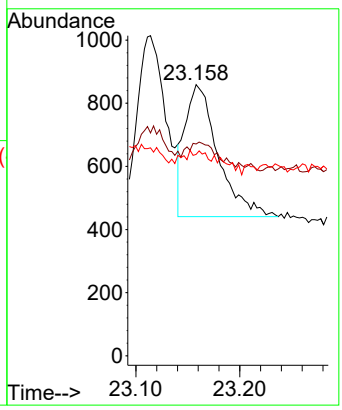


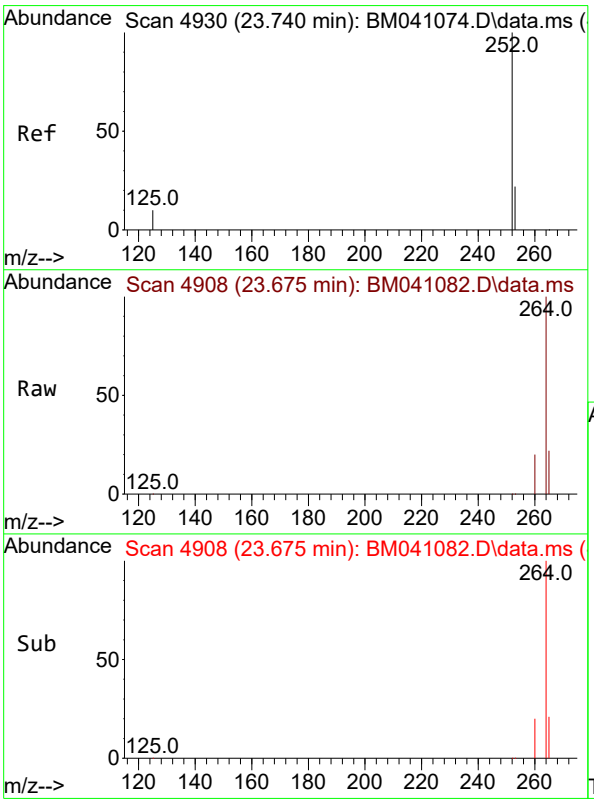
#25
Benzo(k)fluoranthene
Concen: 0.023 ng/ul
RT: 23.158 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Instrument :
BNA_M
ClientSampleId :
SBLK140

Tgt Ion:252 Resp: 925

Ion	Ratio	Lower	Upper
252	100		
253	78.1	22.8	34.2#
125	74.3	13.5	20.3#





#26
Benzo(a)pyrene
Concen: 0.079 ng/ul
RT: 23.675 min Scan# 4908
Delta R.T. -0.064 min
Lab File: BM041082.D
Acq: 24 Jul 2023 19:27

Tgt Ion:252 Resp: 2689

Ion	Ratio	Lower	Upper
252	100		
253	56.9	26.7	40.1#
125	47.8	18.1	27.1#