Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041839.D
Acq On : 13 Sep 2023 20:36
Operator : MA/JU
Sample : 04324-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBKG8

Quant Time: Sep 14 03:38:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	13023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	6618	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	13439	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	6741	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	8048	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17913	2.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	5981	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	11995	0.519	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1370	0.210	ng/ul#	85
12) Fluorene	15.610	166	3213	0.087	ng/ul#	13
20) Pyrene	19.757	202	3410	0.062	ng/ul#	1
24) Benzo(b)fluoranthene	23.211	252	1932	0.034	ng/ul#	23
26) Benzo(a)pyrene	23.804	252	6538	0.150	ng/ul#	69

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

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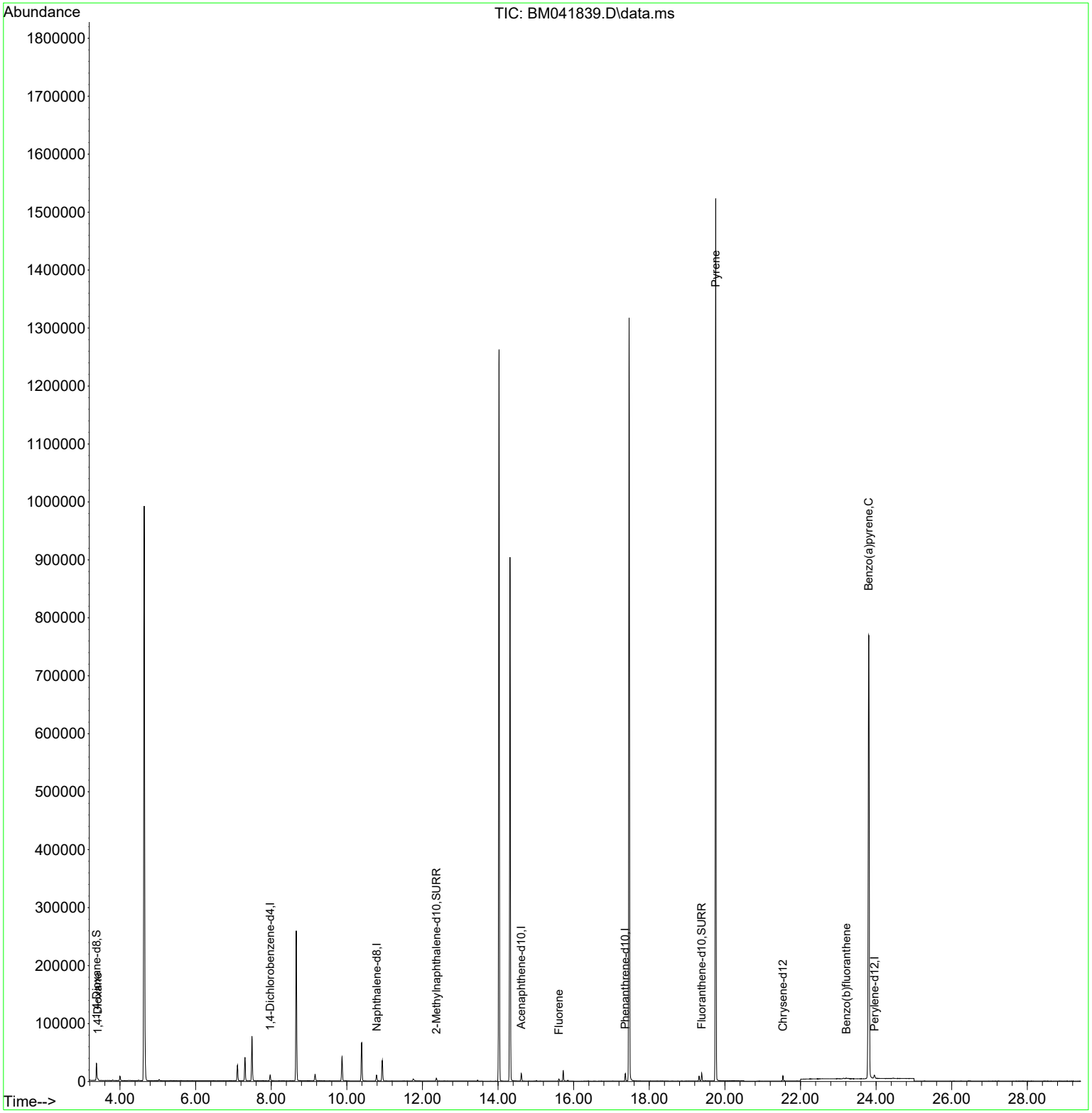
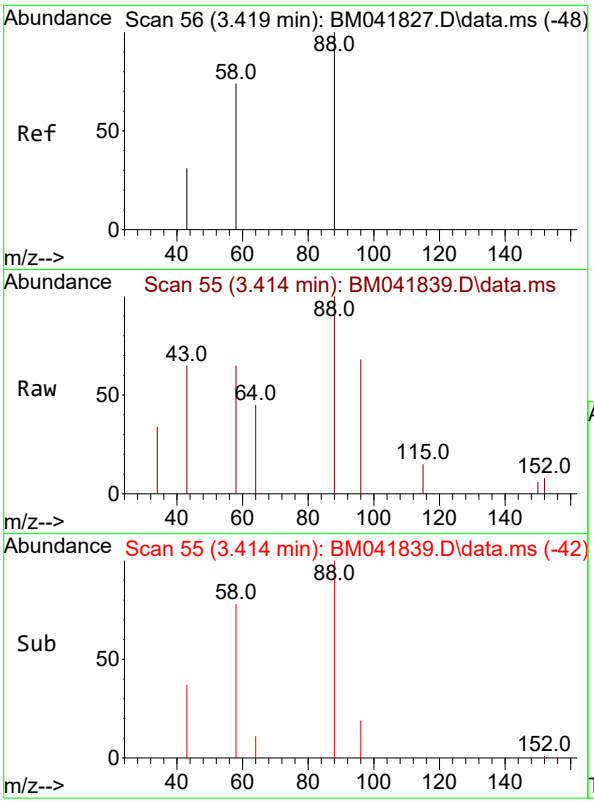


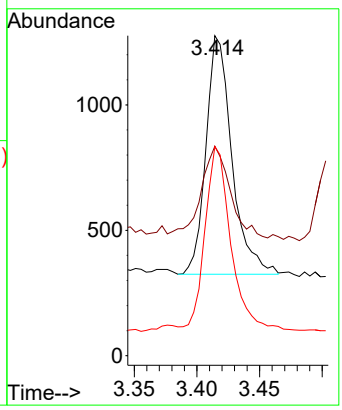


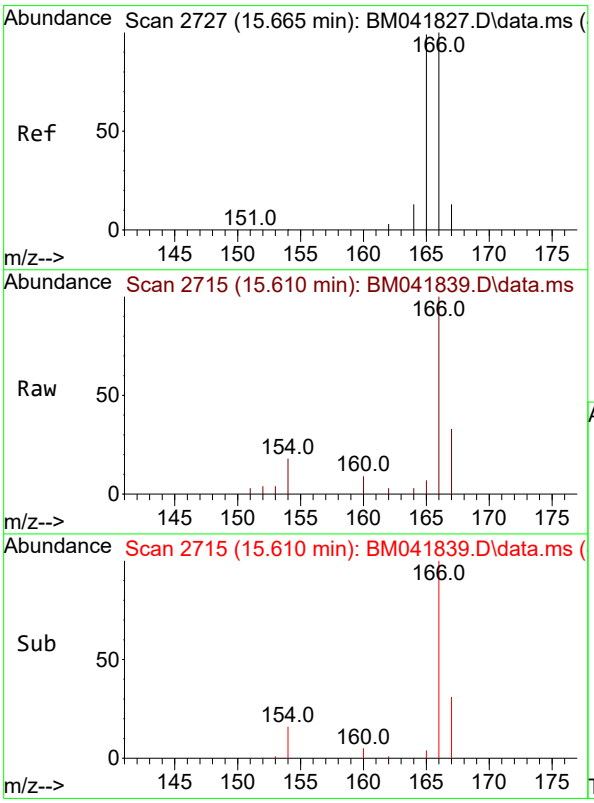
#2
1,4-Dioxane
Concen: 0.210 ng/ul
RT: 3.414 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM041839.D
Acq: 13 Sep 2023 20:36

Instrument :
BNA_M
ClientSampleId :
BBKG8

Tgt Ion: 88 Resp: 1370

Ion	Ratio	Lower	Upper
88	100		
43	65.4	69.9	104.9#
58	65.4	55.6	83.4

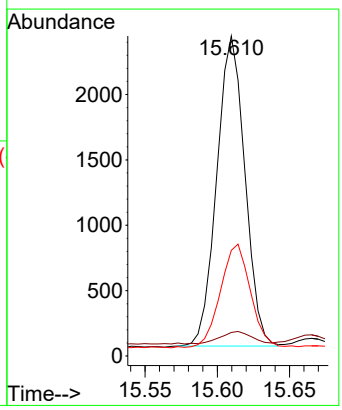


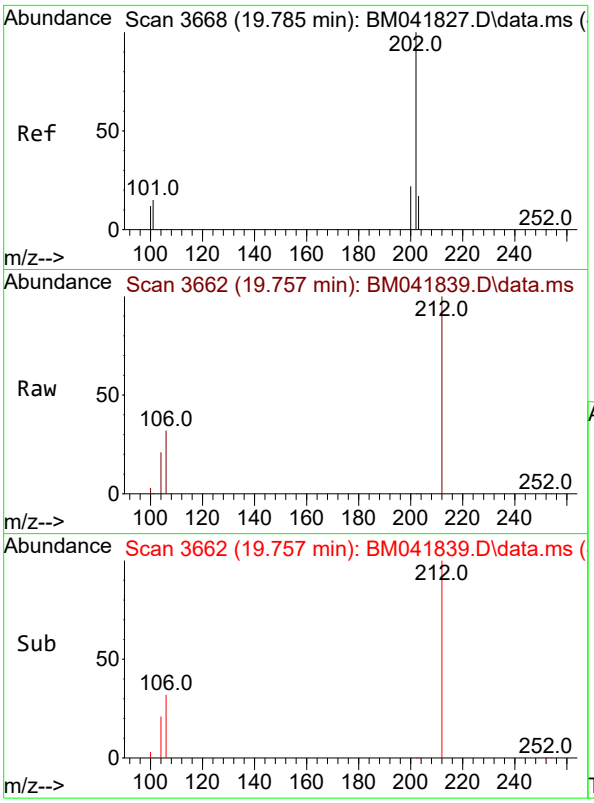


#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.610 min Scan# 2715
Delta R.T. -0.056 min
Lab File: BM041839.D
Acq: 13 Sep 2023 20:36

Tgt Ion:166 Resp: 3213

Ion	Ratio	Lower	Upper
166	100		
165	7.4	79.3	118.9#
167	33.0	11.2	16.8#



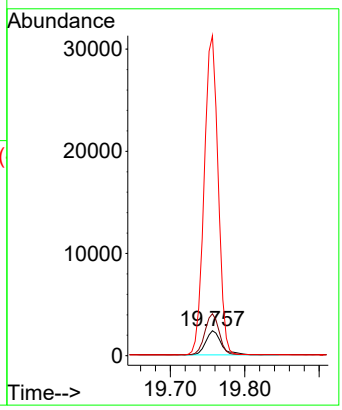


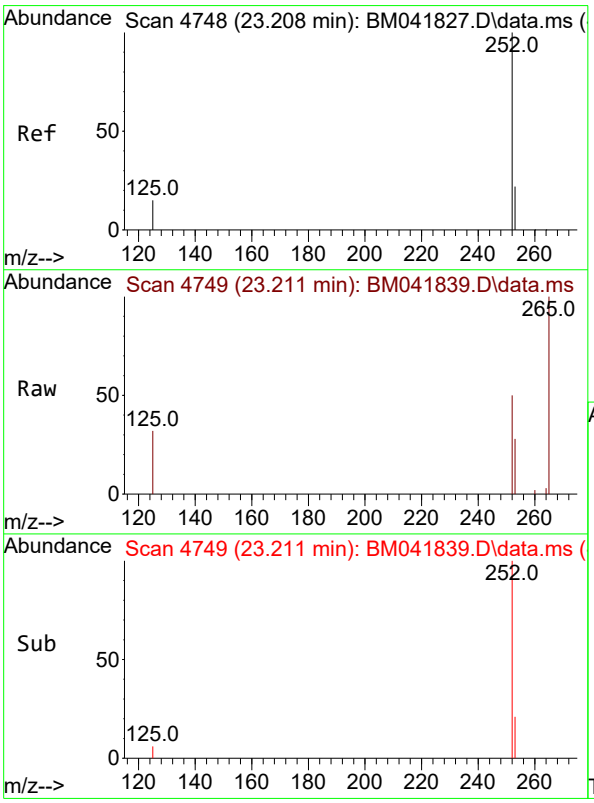
#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.757 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM041839.D
Acq: 13 Sep 2023 20:36

Instrument :
BNA_M
ClientSampleId :
BBKG8

Tgt Ion:202 Resp: 3410

Ion	Ratio	Lower	Upper
202	100		
101	168.0	12.6	19.0#
100	1283.1	9.9	14.9#

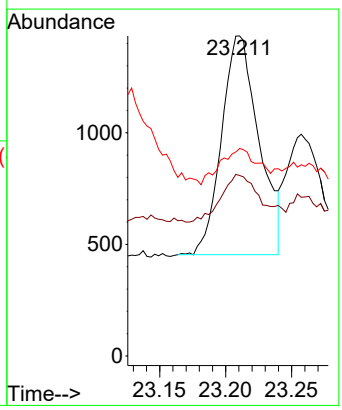


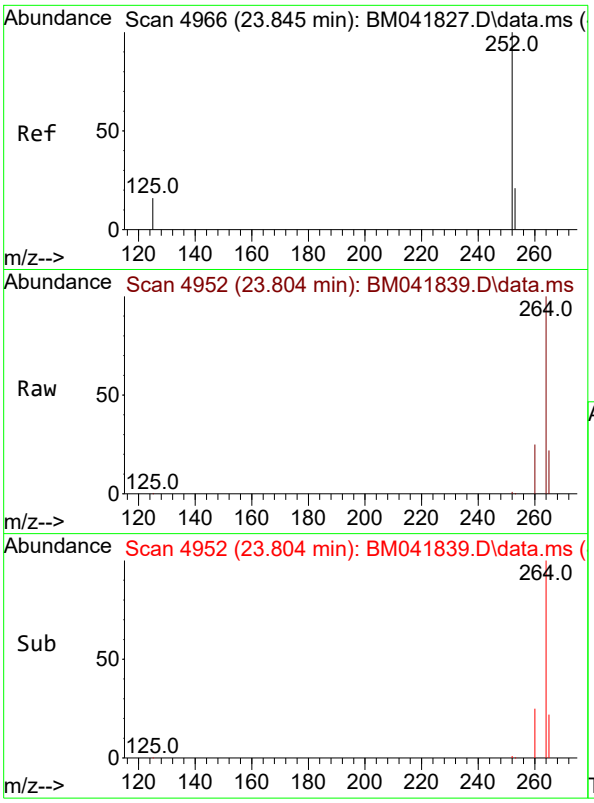


#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul
RT: 23.211 min Scan# 4749
Delta R.T. 0.003 min
Lab File: BM041839.D
Acq: 13 Sep 2023 20:36

Tgt Ion:252 Resp: 1932

Ion	Ratio	Lower	Upper
252	100		
253	56.4	0.0	51.0#
125	64.9	0.0	39.8#





#26
Benzo(a)pyrene
Concen: 0.150 ng/ul
RT: 23.804 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM041839.D
Acq: 13 Sep 2023 20:36

Instrument :
BNA_M
ClientSampleId :
BBKG8

Tgt Ion:252 Resp: 6538

Ion	Ratio	Lower	Upper
252	100		
253	42.9	21.8	32.8#
125	39.6	18.8	28.2#