Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041786.D
Acq On : 11 Sep 2023 19:33
Operator : MA/JU
Sample : 04247-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBJY1

Quant Time: Sep 12 04:27:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	10201	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	4636	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	8501	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	3327	0.400	ng/ul	0.00
23) Perylene-d12	23.965	264	4079	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	27333	4.207	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.379	152	4300	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	5995	0.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	191	0.028	ng/ul#	29
12) Fluorene	15.615	166	2176	0.087	ng/ul#	16
14) Pentachlorophenol	16.999	266	171	0.050	ng/ul	96
20) Pyrene	19.766	202	2120	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.810	252	3696	0.125	ng/ul#	50

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

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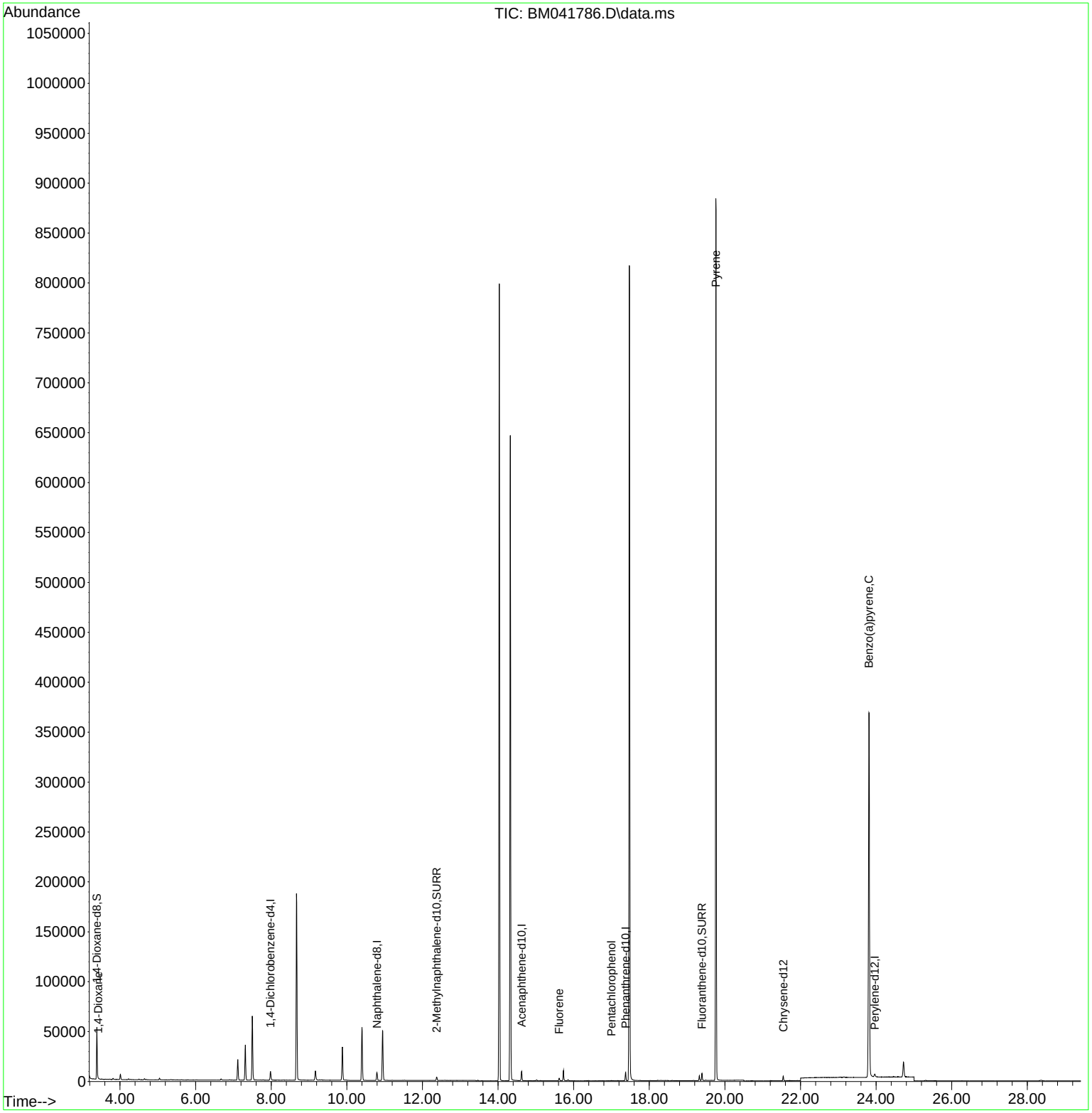
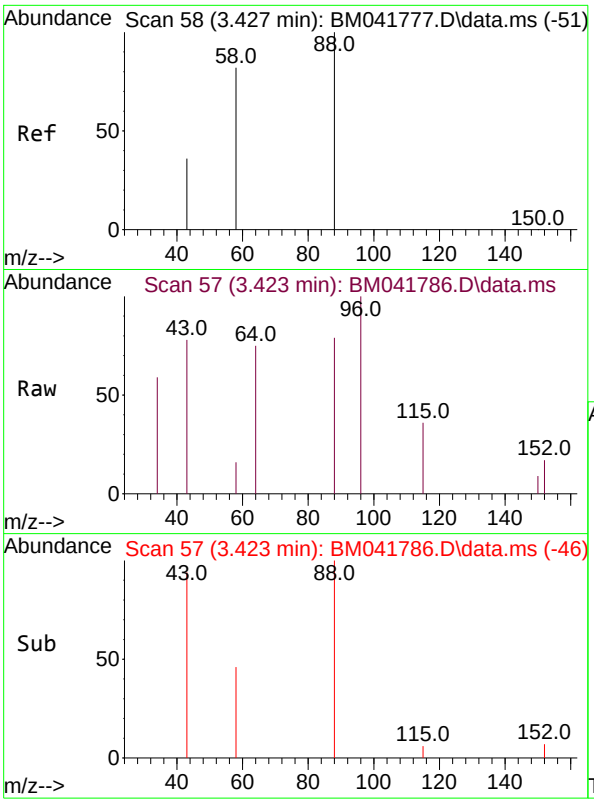


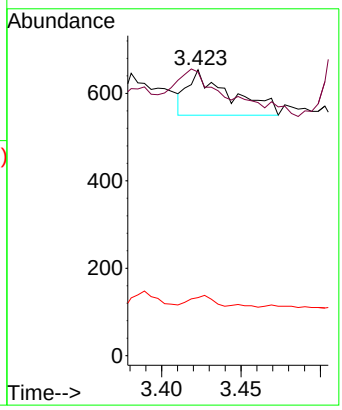


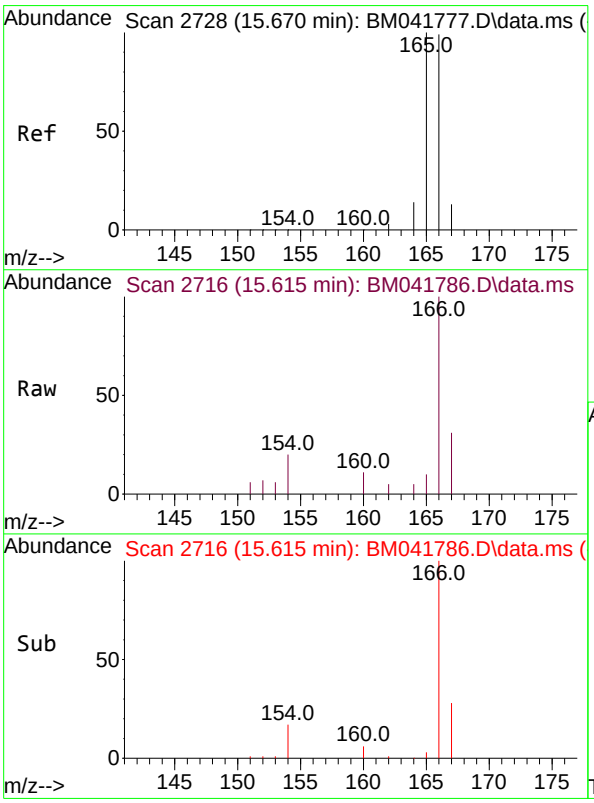
#2
1,4-Dioxane
Concen: 0.028 ng/ul
RT: 3.423 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM041786.D
Acq: 11 Sep 2023 19:33

Instrument :
BNA_M
ClientSampleId :
BBJY1

Tgt Ion: 88 Resp: 191

Ion	Ratio	Lower	Upper
88	100		
43	99.2	33.8	50.6#
58	20.3	54.2	81.2#

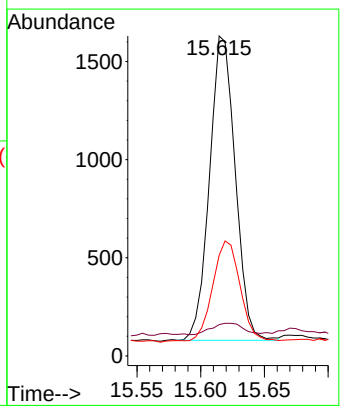


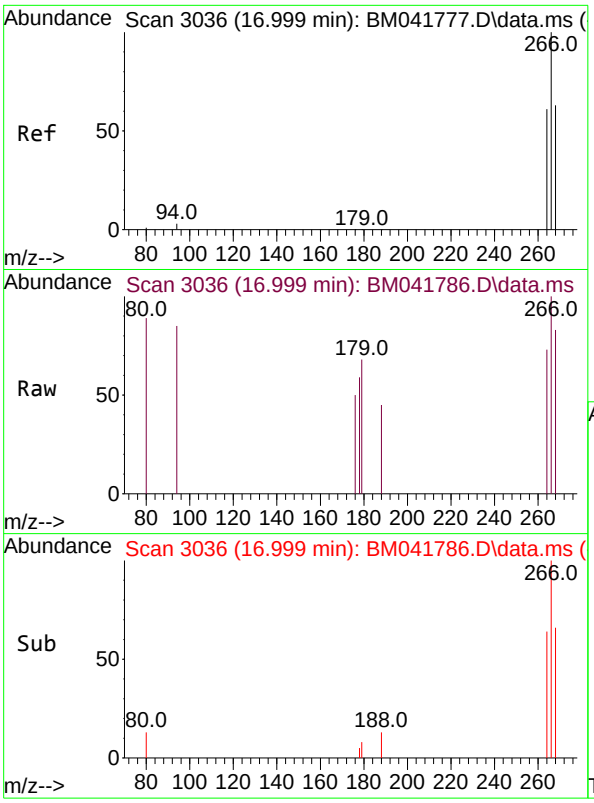


#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.615 min Scan# 2716
Delta R.T. -0.065 min
Lab File: BM041786.D
Acq: 11 Sep 2023 19:33

Tgt Ion:166 Resp: 2176

Ion	Ratio	Lower	Upper
166	100		
165	9.8	79.4	119.2#
167	31.5	11.3	16.9#



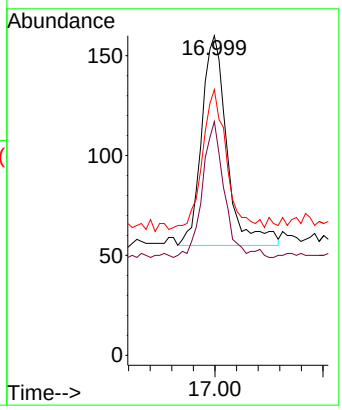


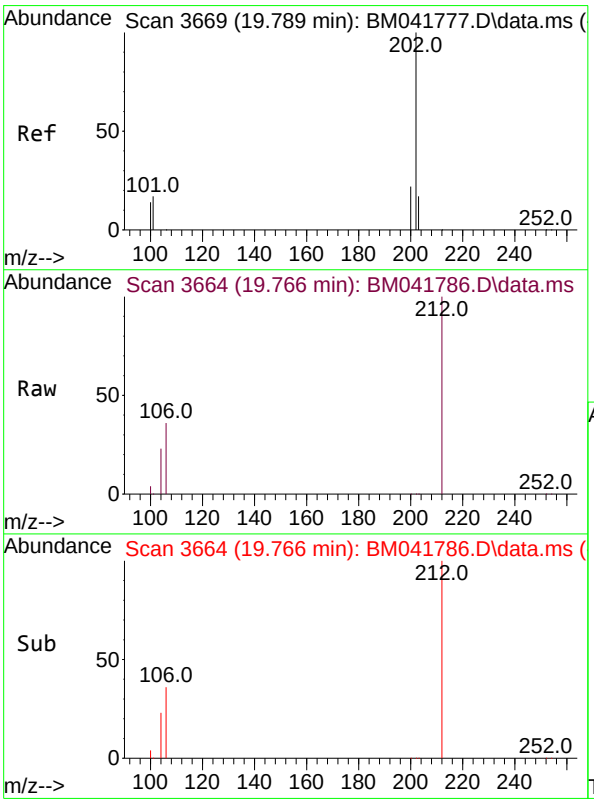
#14
Pentachlorophenol
Concen: 0.050 ng/ul
RT: 16.999 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM041786.D
Acq: 11 Sep 2023 19:33

Instrument :
BNA_M
ClientSampleId :
BBJY1

Tgt Ion:266 Resp: 171

Ion	Ratio	Lower	Upper
266	100		
264	56.1	50.0	75.0
268	63.2	50.8	76.2

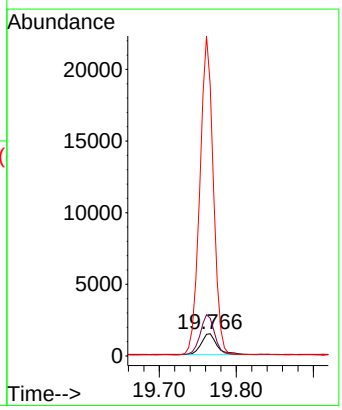


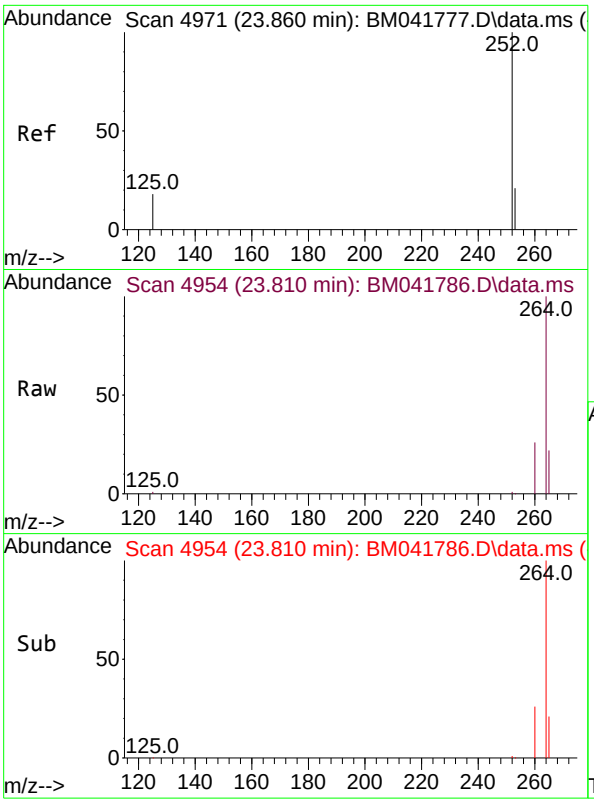


#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.766 min Scan# 3664
Delta R.T. -0.032 min
Lab File: BM041786.D
Acq: 11 Sep 2023 19:33

Tgt Ion:202 Resp: 2120

Ion	Ratio	Lower	Upper
202	100		
101	169.4	11.8	17.8#
100	1214.4	9.8	14.6#





#26
Benzo(a)pyrene
Concen: 0.125 ng/ul
RT: 23.810 min Scan# 4
Delta R.T. -0.052 min
Lab File: BM041786.D
Acq: 11 Sep 2023 19:33

Instrument :
BNA_M
ClientSampleId :
BBJY1

Tgt Ion:252 Resp: 3696

Ion	Ratio	Lower	Upper
252	100		
253	49.6	22.4	33.6#
125	57.2	21.0	31.4#