Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048378.D
Acq On : 01 Nov 2024 04:05
Operator : RC/JU
Sample : P4592-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H01

Quant Time: Nov 03 07:05:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4750	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.496	136	15448	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.349	164	8395	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	983463	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.516	264	18527	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22208	3.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	5436	0.277	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	12604	0.000	ng/ul	-0.01
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	22.840	252	11404	0.180	ng/ul	79
25) Benzo(k)fluoranthene	22.840	252	11296	0.151	ng/ul#	78
26) Benzo(a)pyrene	23.411	252	3267	0.055	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.816	276	2705	0.033	ng/ul	94
29) Benzo(g,h,i)perylene	26.513	276	2385	0.034	ng/ul#	73

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

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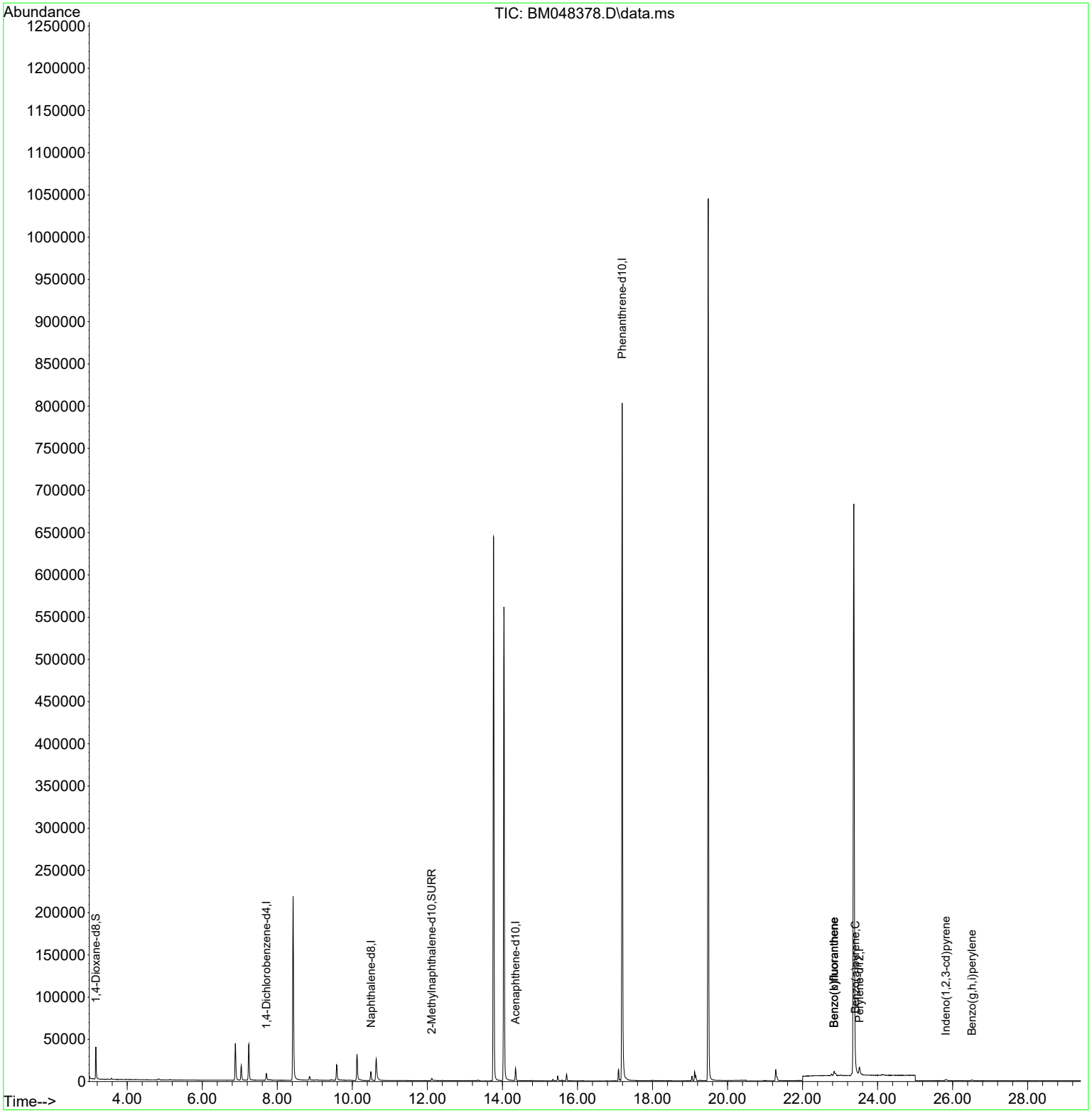
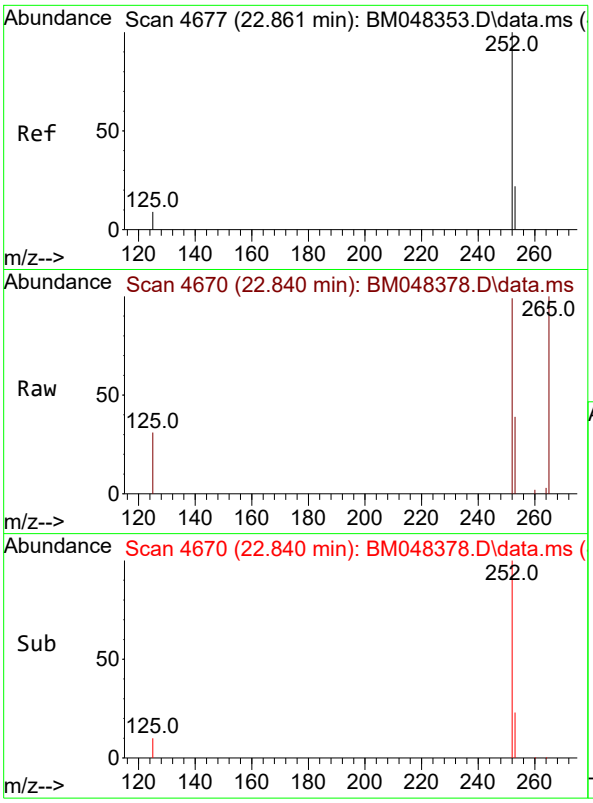


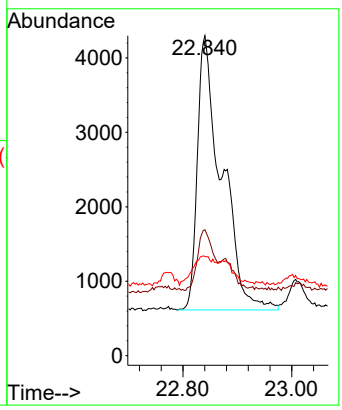


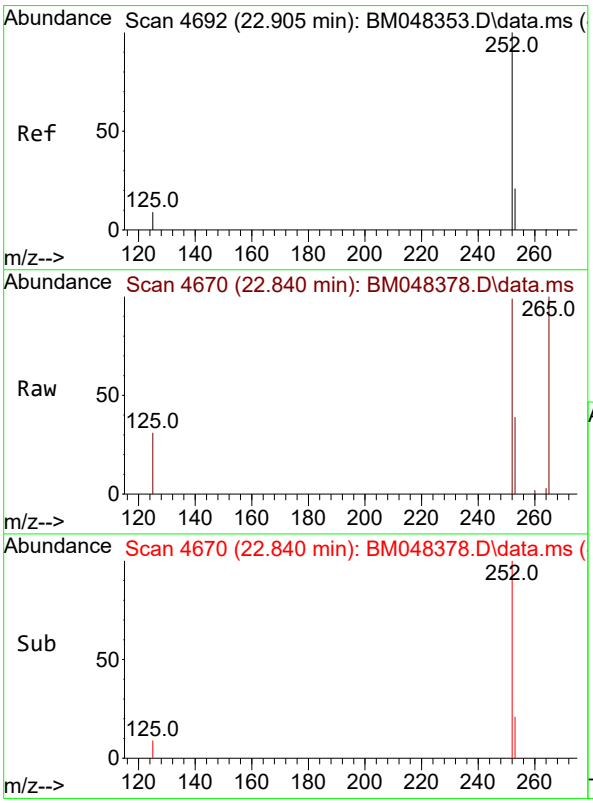
#24
Benzo(b)fluoranthene
Concen: 0.180 ng/ul
RT: 22.840 min Scan# 4
Delta R.T. -0.021 min
Lab File: BM048378.D
Acq: 01 Nov 2024 04:05

Instrument :
BNA_M
ClientSampleId :
F7H01

Tgt Ion:252 Resp: 11404

Ion	Ratio	Lower	Upper
252	100		
253	39.3	0.0	59.4
125	31.0	0.0	38.0

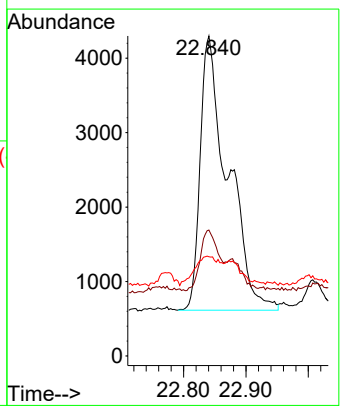


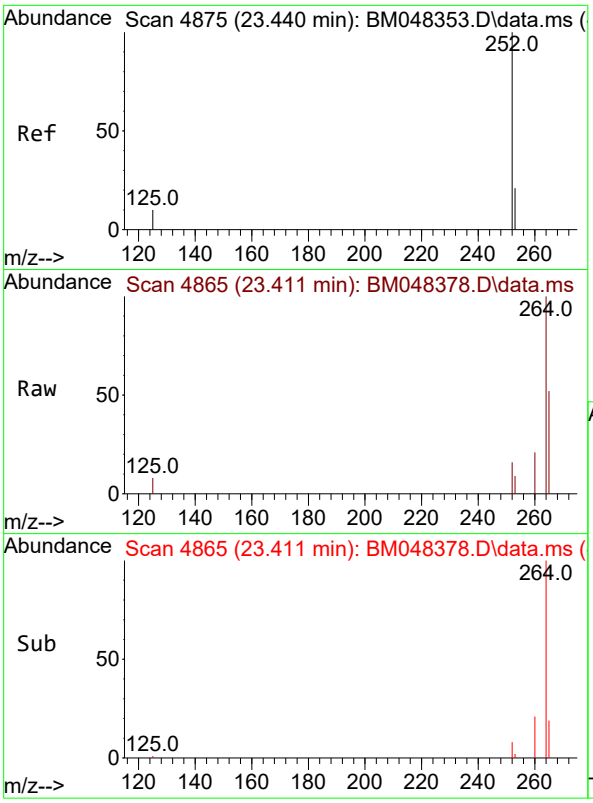


#25
Benzo(k)fluoranthene
Concen: 0.151 ng/ul
RT: 22.840 min Scan# 4670
Delta R.T. -0.064 min
Lab File: BM048378.D
Acq: 01 Nov 2024 04:05

Tgt Ion:252 Resp: 11296

Ion	Ratio	Lower	Upper
252	100		
253	39.3	23.4	35.0#
125	31.0	15.3	22.9#



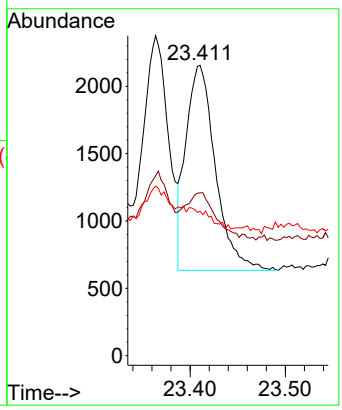


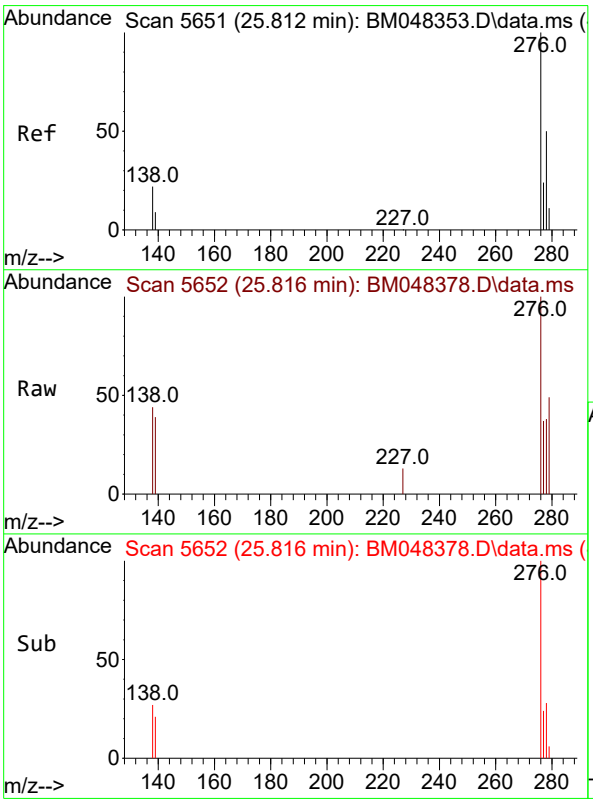
#26
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 23.411 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM048378.D
Acq: 01 Nov 2024 04:05

Instrument :
BNA_M
ClientSampleId :
F7H01

Tgt Ion:252 Resp: 3267

Ion	Ratio	Lower	Upper
252	100		
253	56.1	27.7	41.5#
125	49.7	21.1	31.7#

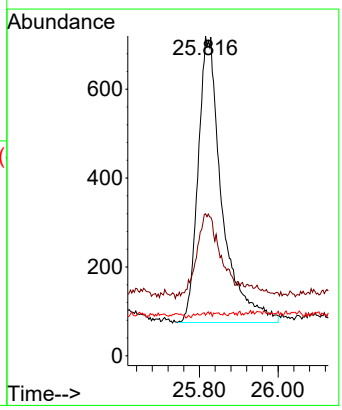


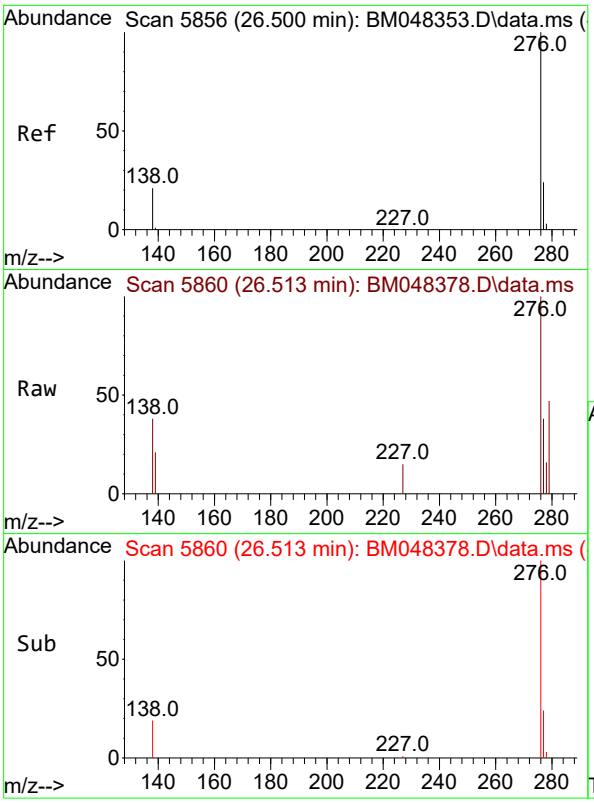


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.033 ng/ul
RT: 25.816 min Scan# 5652
Delta R.T. 0.003 min
Lab File: BM048378.D
Acq: 01 Nov 2024 04:05

Tgt Ion:276 Resp: 2705

Ion	Ratio	Lower	Upper
276	100		
138	27.7	19.6	29.4
227	0.1	0.1	0.1





#29
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.513 min Scan# 5
Delta R.T. 0.013 min
Lab File: BM048378.D
Acq: 01 Nov 2024 04:05

Instrument :
BNA_M
ClientSampleId :
F7H01

Tgt Ion:276 Resp: 2385

Ion	Ratio	Lower	Upper
276	100		
138	38.1	19.0	28.6#
277	38.2	20.6	31.0#