Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048386.D
Acq On : 01 Nov 2024 09:32
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H06

Quant Time: Nov 03 21:48:38 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	4662	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	15203	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.349	164	8270	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	1522731	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	20287	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	35727	6.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.113	152	9297	0.481	ng/ul	-0.03
18) Fluoranthene-d10	19.123	212	20129	0.000	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.541	128	2493	0.063	ng/ul#	94
11) Acenaphthene	14.410	153	524	0.020	ng/ul	95
24) Benzo(b)fluoranthene	22.838	252	2393	0.035	ng/ul#	3
25) Benzo(k)fluoranthene	22.838	252	2393	0.029	ng/ul#	2
26) Benzo(a)pyrene	23.364	252	5789	0.089	ng/ul#	78

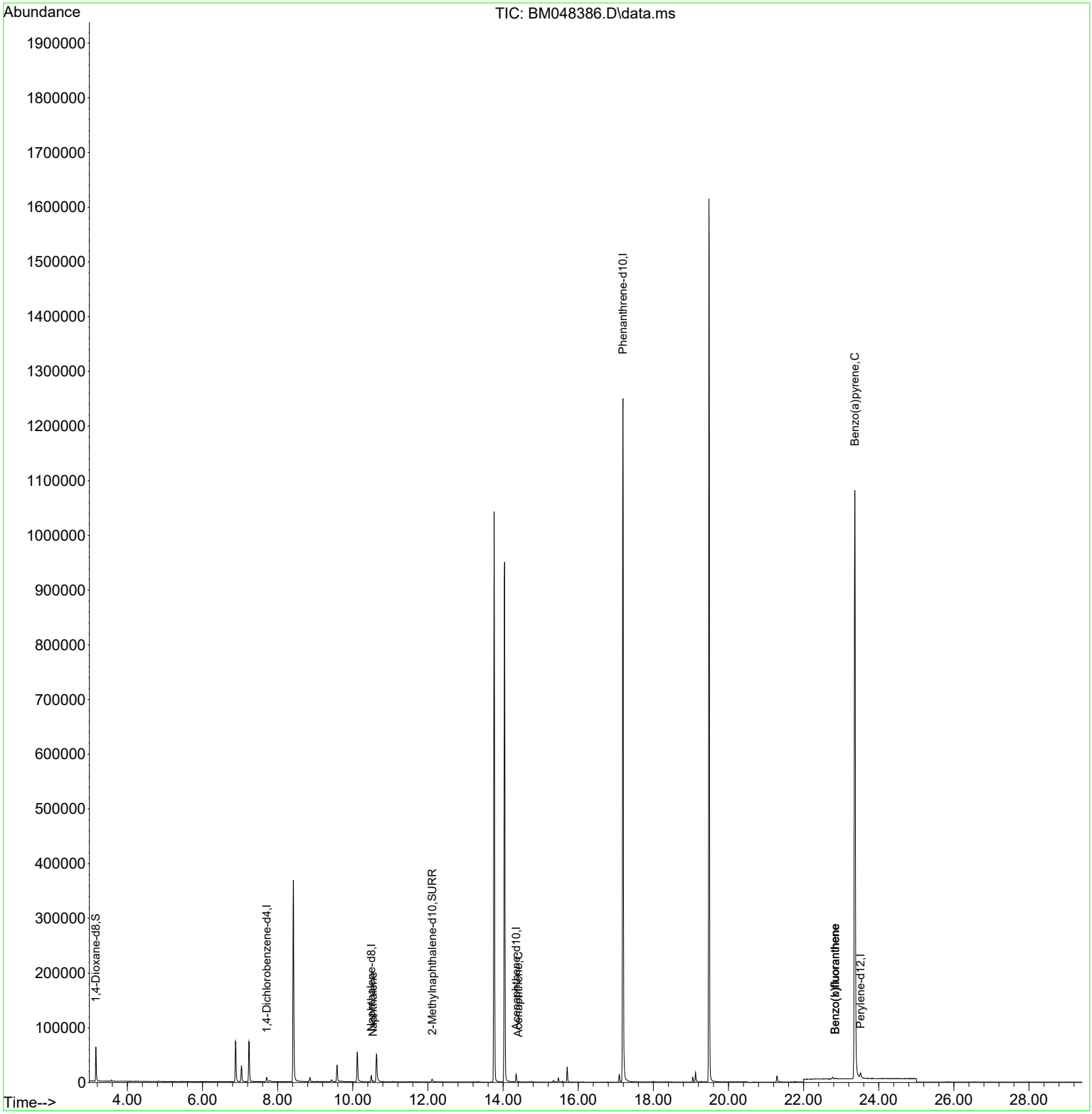
(#) = qualifier out of range (m) = manual integration (+) = signals summed

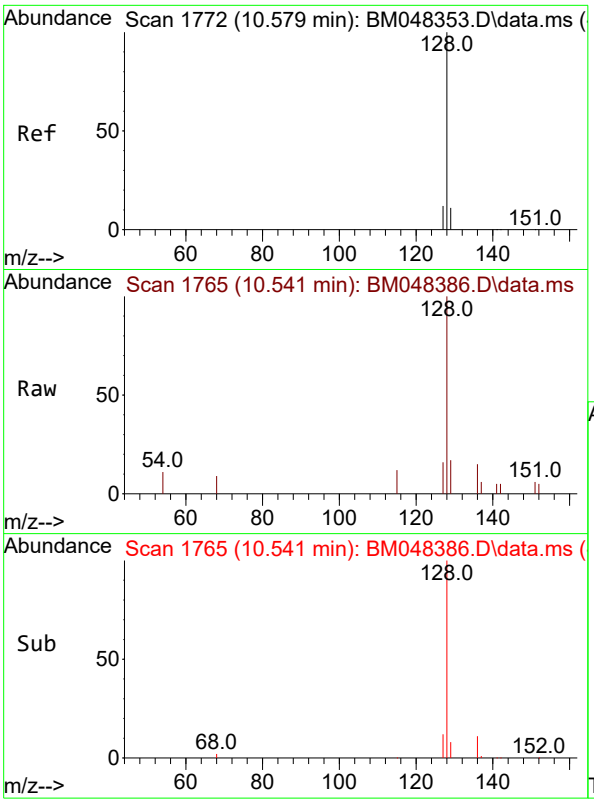
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048386.D
Acq On : 01 Nov 2024 09:32
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H06

Quant Time: Nov 03 21:48:38 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



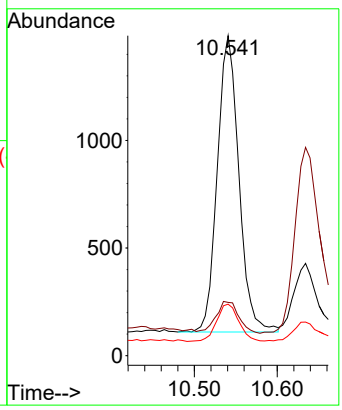


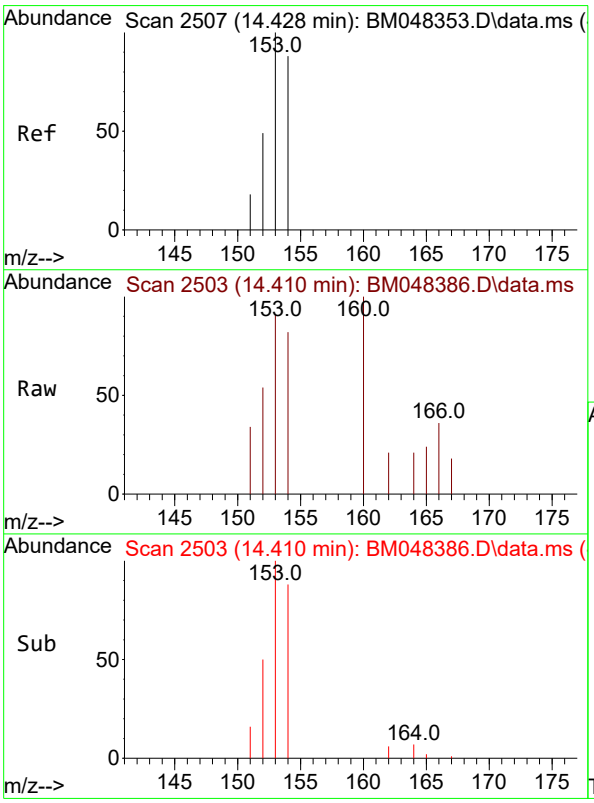
#5
Naphthalene
Concen: 0.063 ng/ul
RT: 10.541 min Scan# 1
Delta R.T. -0.038 min
Lab File: BM048386.D
Acq: 01 Nov 2024 09:32

Instrument :
BNA_M
ClientSampleId :
F7H06

Tgt Ion:128 Resp: 2493

Ion	Ratio	Lower	Upper
128	100		
129	16.6	10.6	15.8#
127	16.1	11.4	17.2

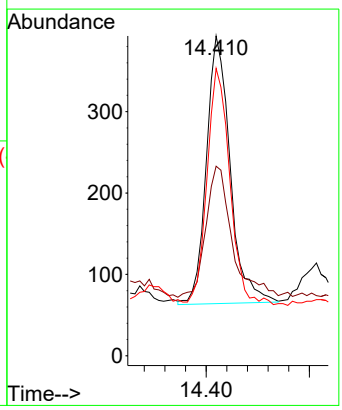


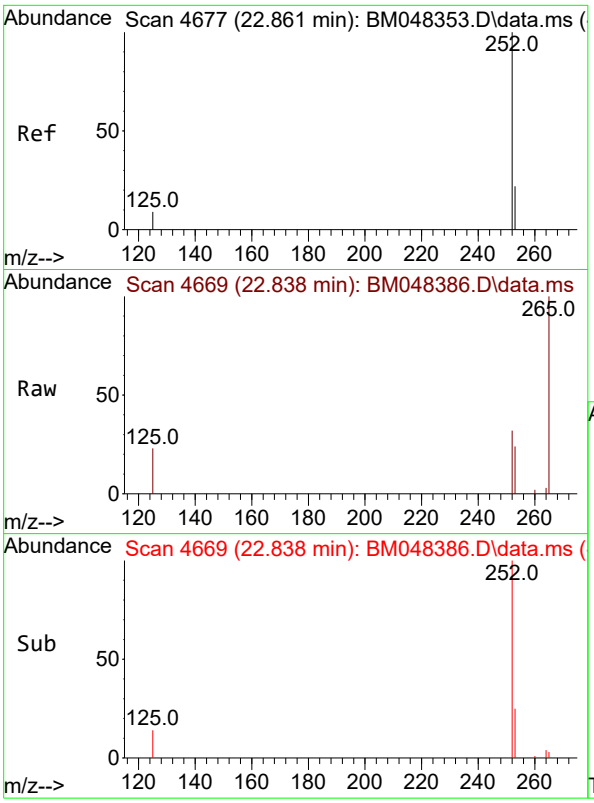


#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.410 min Scan# 2503
Delta R.T. -0.018 min
Lab File: BM048386.D
Acq: 01 Nov 2024 09:32

Tgt Ion:153 Resp: 524

Ion	Ratio	Lower	Upper
153	100		
152	59.3	40.7	61.1
154	89.8	70.6	106.0



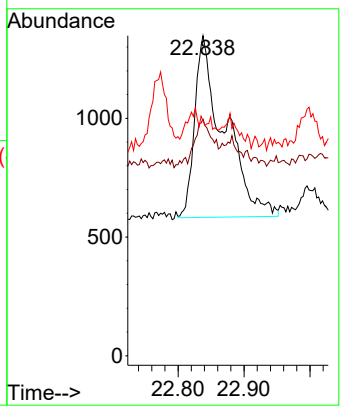


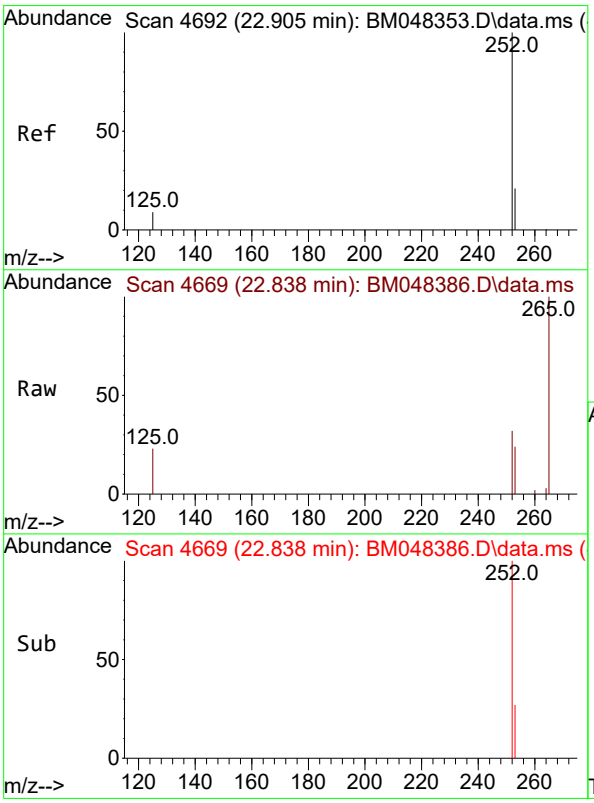
#24
Benzo(b)fluoranthene
Concen: 0.035 ng/ul
RT: 22.838 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM048386.D
Acq: 01 Nov 2024 09:32

Instrument :
BNA_M
ClientSampleId :
F7H06

Tgt Ion:252 Resp: 2393

Ion	Ratio	Lower	Upper
252	100		
253	73.9	0.0	59.4#
125	73.3	0.0	38.0#

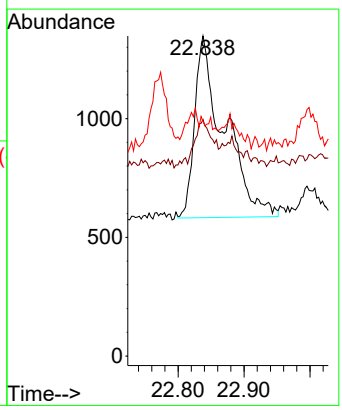


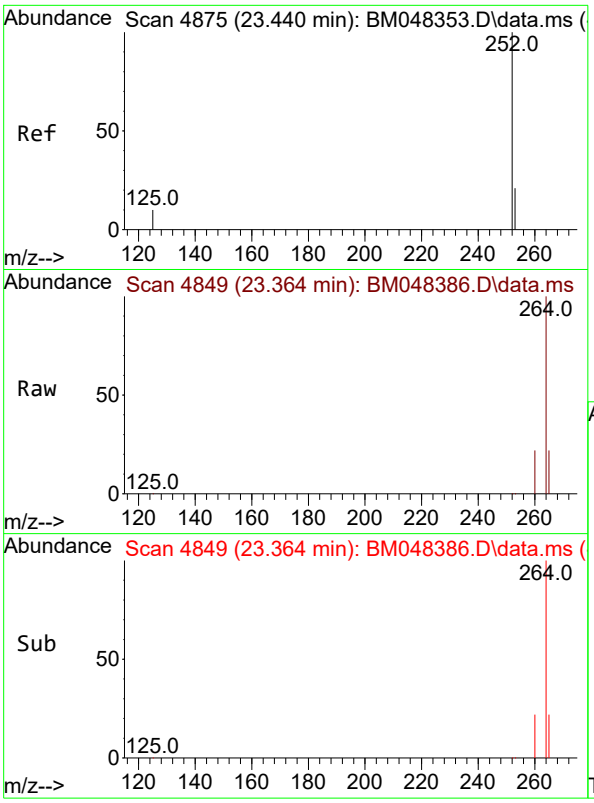


#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 22.838 min Scan# 4669
Delta R.T. -0.067 min
Lab File: BM048386.D
Acq: 01 Nov 2024 09:32

Tgt Ion:252 Resp: 2393

Ion	Ratio	Lower	Upper
252	100		
253	73.9	23.4	35.0#
125	73.3	15.3	22.9#





#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.364 min Scan# 4
Delta R.T. -0.076 min
Lab File: BM048386.D
Acq: 01 Nov 2024 09:32

Instrument :
BNA_M
ClientSampleId :
F7H06

Tgt Ion:252 Resp: 5789

Ion	Ratio	Lower	Upper
252	100		
253	45.3	27.7	41.5#
125	40.1	21.1	31.7#