Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044112.D
Acq On : 15 Feb 2024 22:11
Operator : MA/JU
Sample : P1329-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 15 23:32:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	10255	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	33477	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17077	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.398	188	2226047	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.50
23) Perylene-d12	23.890	264	24021	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	77537	5.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	15653	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	29089	0.000	ng/ul	0.00
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	23.165	252	15770	0.159	ng/ul	84
25) Benzo(k)fluoranthene	23.165	252	22353	0.208	ng/ul#	85
26) Benzo(a)pyrene	23.788	252	9289	0.101	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.366	276	4997	0.043	ng/ul#	97
29) Benzo(g,h,i)perylene	27.127	276	4660	0.045	ng/ul#	86

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

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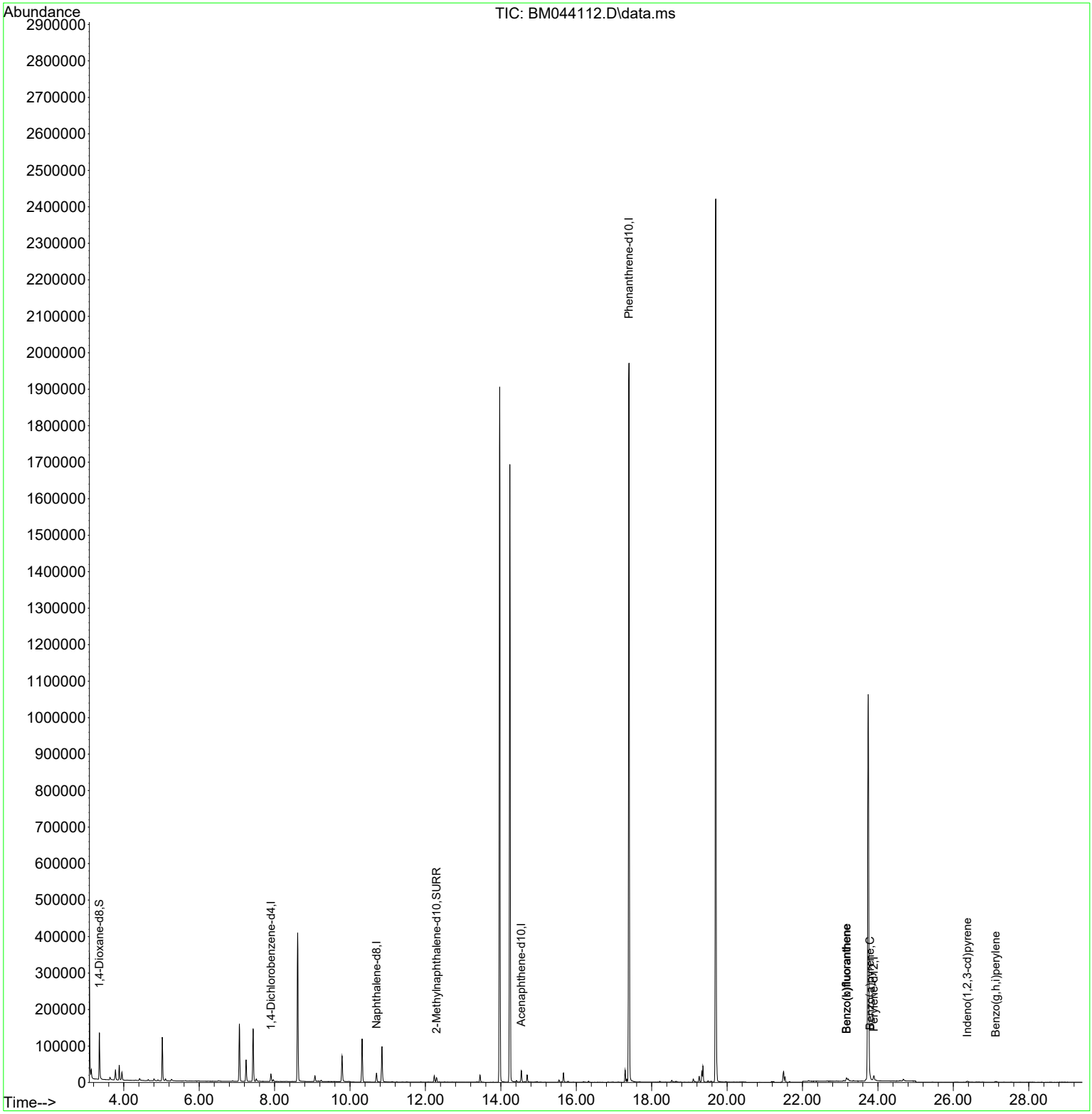
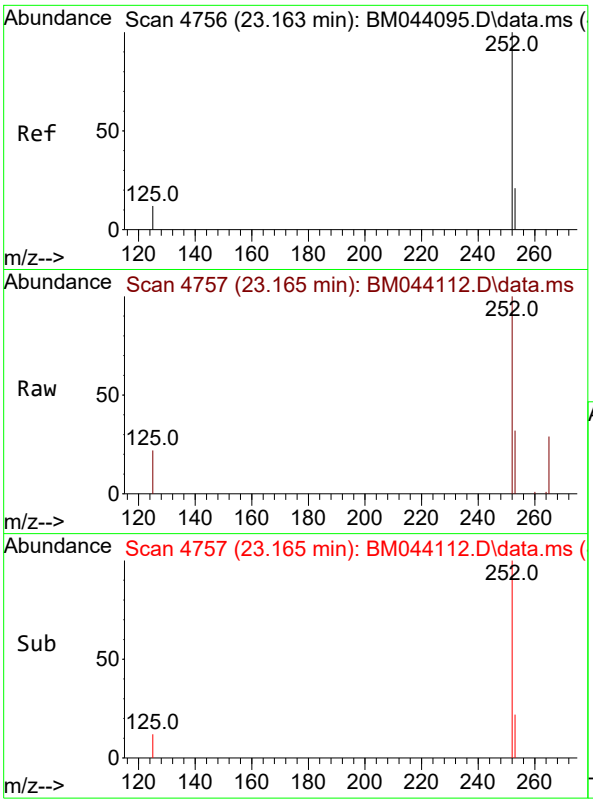


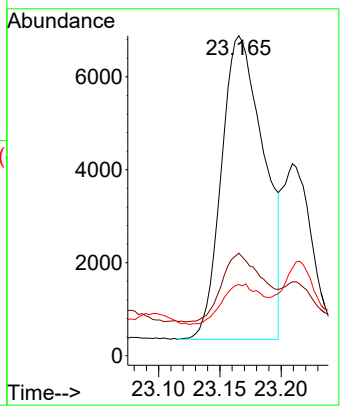


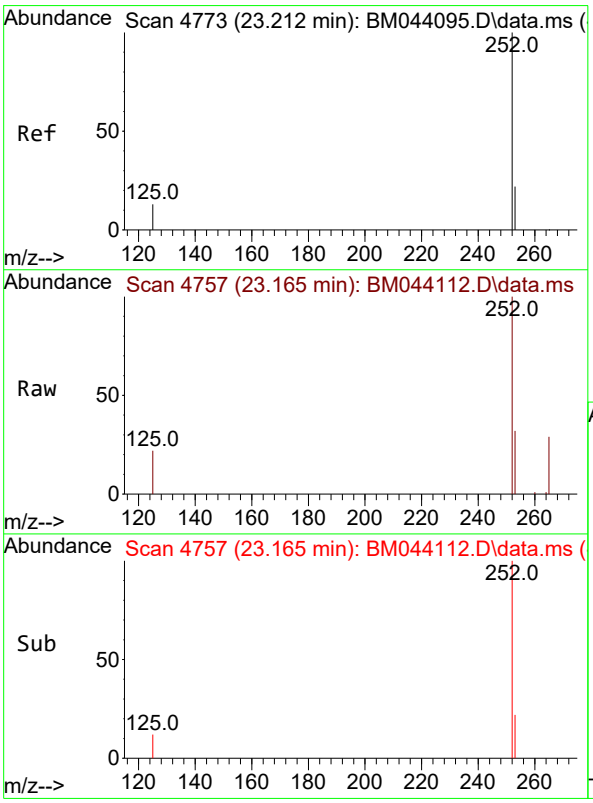
#24
Benzo(b)fluoranthene
Concen: 0.159 ng/ul
RT: 23.165 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 15770

Ion	Ratio	Lower	Upper
252	100		
253	32.1	0.0	50.0
125	22.2	0.0	28.2

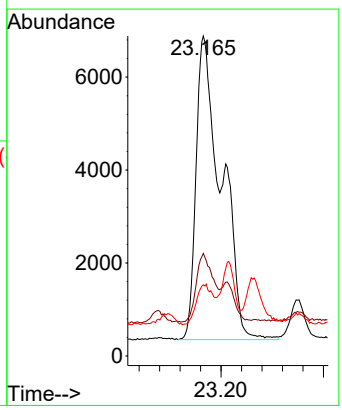


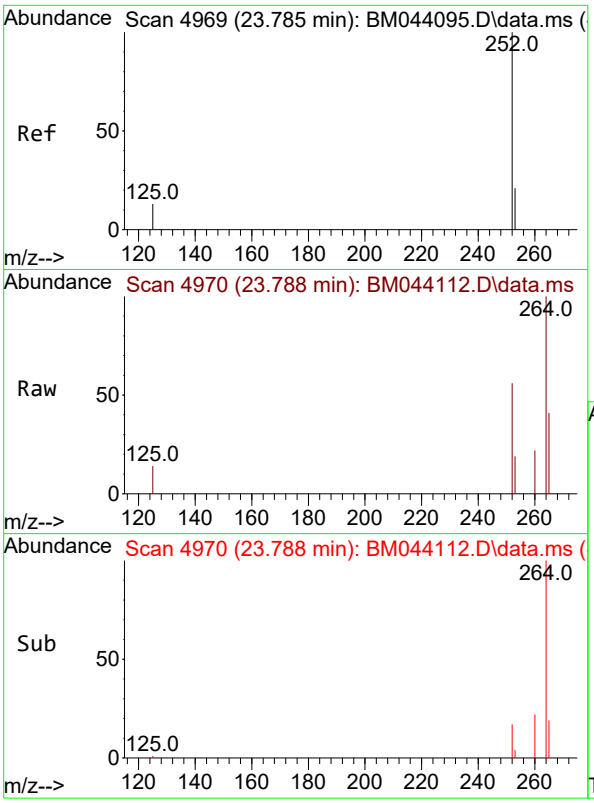


#25
Benzo(k)fluoranthene
Concen: 0.208 ng/ul
RT: 23.165 min Scan# 4757
Delta R.T. -0.047 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Tgt Ion:252 Resp: 22353

Ion	Ratio	Lower	Upper
252	100		
253	32.1	20.1	30.1#
125	22.2	12.3	18.5#



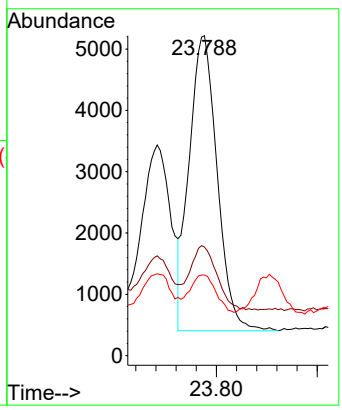


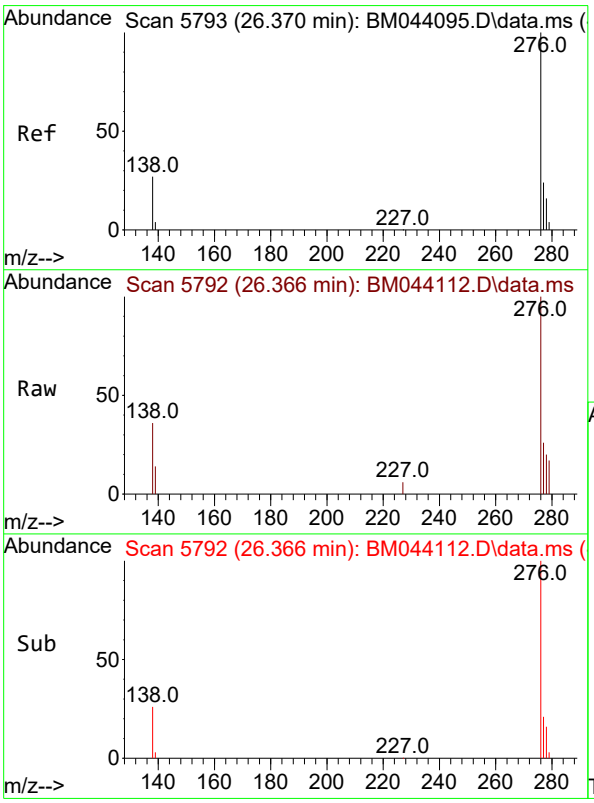
#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.788 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9289

Ion	Ratio	Lower	Upper
252	100		
253	33.9	21.4	32.2#
125	25.2	13.3	19.9#

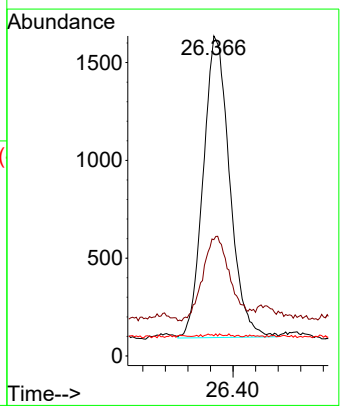


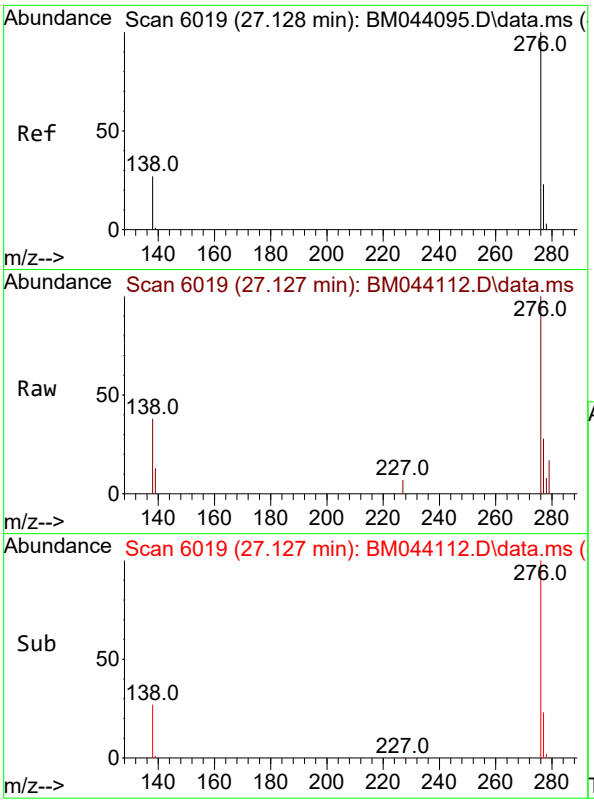


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.043 ng/ul
RT: 26.366 min Scan# 5792
Delta R.T. -0.004 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Tgt Ion:276 Resp: 4997

Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.2	37.8
227	0.2	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 27.127 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM044112.D
Acq: 15 Feb 2024 22:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 4660

Ion	Ratio	Lower	Upper
276	100		
138	38.2	22.7	34.1#
277	27.8	19.0	28.6