Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043012.D
Acq On : 25 Nov 2023 12:38
Operator : MA/JU
Sample : PB157192BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK276

Quant Time: Nov 27 02:43:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	659	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.611	136	2129	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	274595	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.430	240	1263	0.400	ng/ul	0.00
23) Perylene-d12	23.946	264	85	0.400	ng/ul	# 0.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	6364	6.294	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	1065	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2288	0.497	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	27	0.025	ng/ul#	79
20) Pyrene	19.605	202	564	0.074	ng/ul#	1
24) Benzo(b)fluoranthene	23.224	252	7	0.024	ng/ul#	1
25) Benzo(k)fluoranthene	23.265	252	11	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.858	252	10	0.032	ng/ul#	1

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

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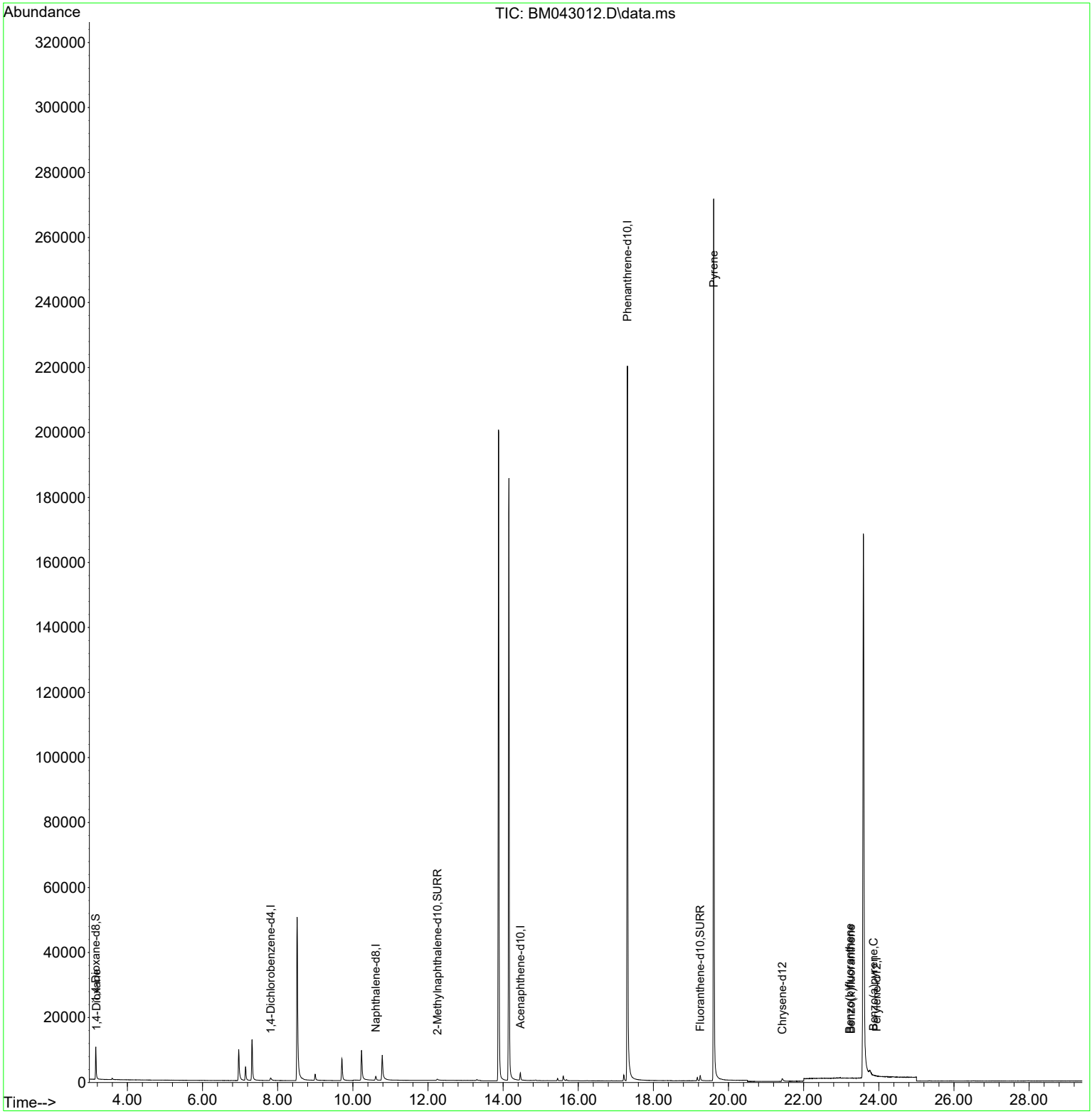
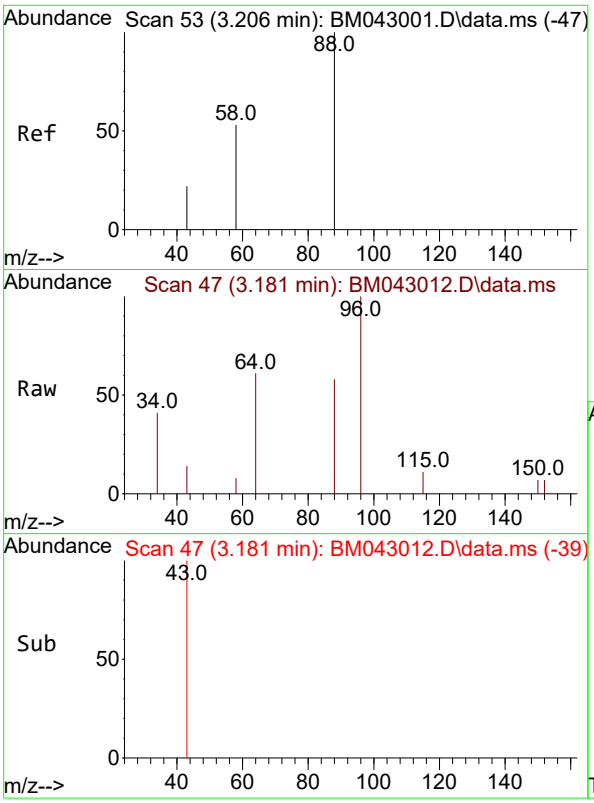


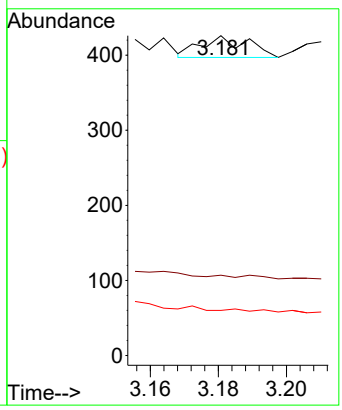


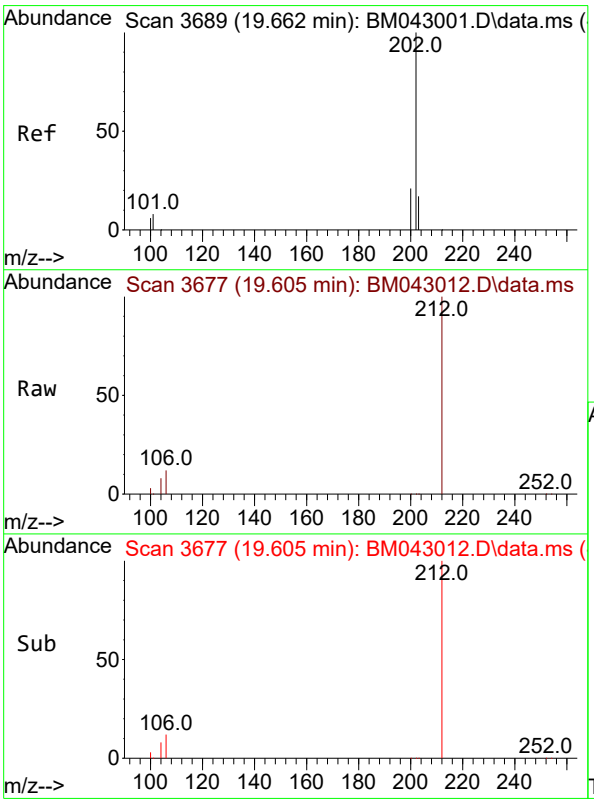
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.181 min Scan# 4
Delta R.T. -0.025 min
Lab File: BM043012.D
Acq: 25 Nov 2023 12:38

Instrument :
BNA_M
ClientSampleId :
SBLK276

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	25.1	22.8	34.2
58	14.1	26.8	40.2#

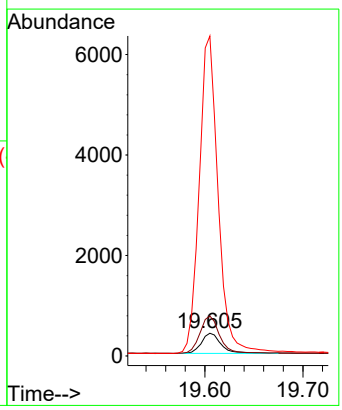


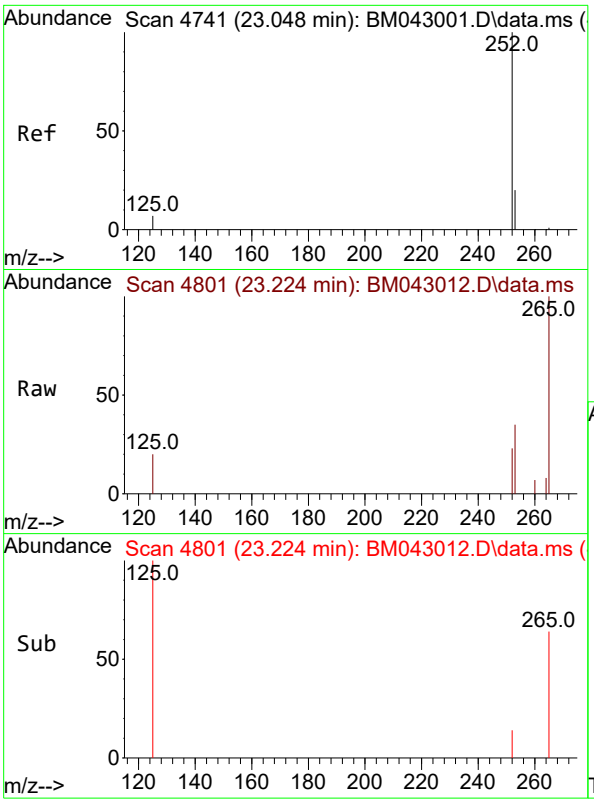


#20
Pyrene
Concen: 0.074 ng/ul
RT: 19.605 min Scan# 3677
Delta R.T. -0.056 min
Lab File: BM043012.D
Acq: 25 Nov 2023 12:38

Tgt Ion:202 Resp: 564

Ion	Ratio	Lower	Upper
202	100		
101	176.9	8.7	13.1#
100	1412.6	7.8	11.8#



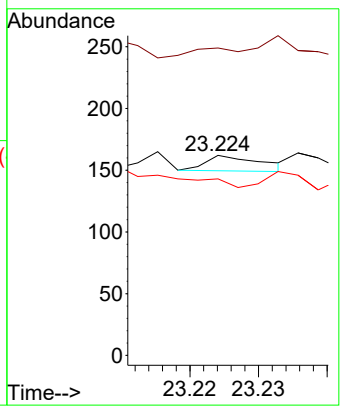


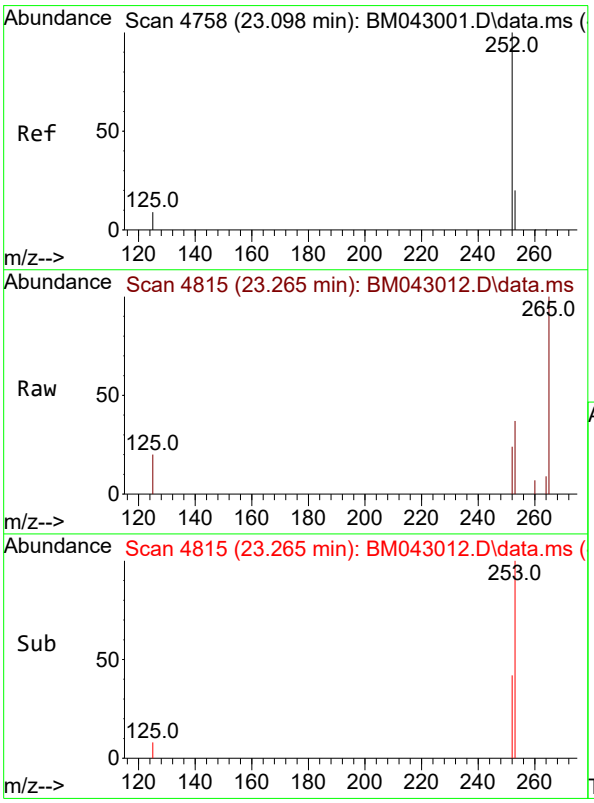
#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul
RT: 23.224 min Scan# 4
Delta R.T. 0.173 min
Lab File: BM043012.D
Acq: 25 Nov 2023 12:38

Instrument :
BNA_M
ClientSampleId :
SBLK276

Tgt Ion:252 Resp: 7

Ion	Ratio	Lower	Upper
252	100		
253	153.7	0.0	71.8#
125	88.3	0.0	29.0#

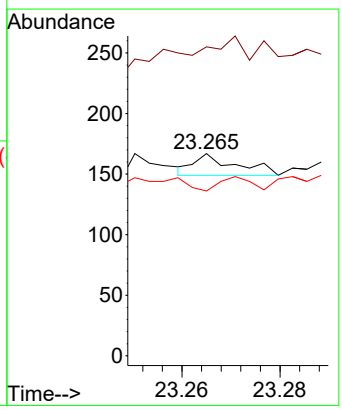


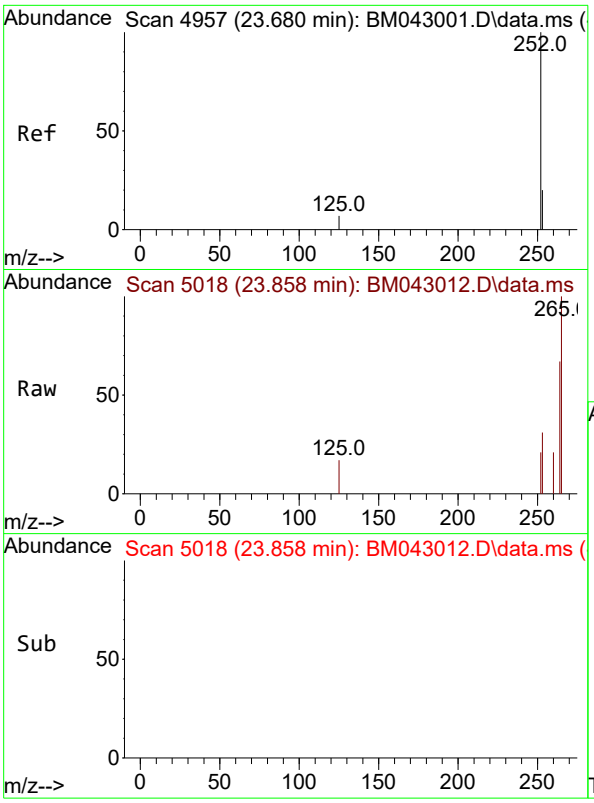


#25
Benzo(k)fluoranthene
Concen: 0.028 ng/ul
RT: 23.265 min Scan# 4815
Delta R.T. 0.167 min
Lab File: BM043012.D
Acq: 25 Nov 2023 12:38

Tgt Ion:252 Resp: 11

Ion	Ratio	Lower	Upper
252	100		
253	152.7	28.2	42.2#
125	81.4	11.0	16.6#





#26
Benzo(a)pyrene
Concen: 0.032 ng/ul
RT: 23.858 min Scan# 5
Delta R.T. 0.173 min
Lab File: BM043012.D
Acq: 25 Nov 2023 12:38

Instrument :
BNA_M
ClientSampleId :
SBLK276

Tgt Ion:252 Resp: 10

Ion	Ratio	Lower	Upper
252	100		
253	148.9	36.6	55.0#
125	82.6	16.2	24.4#