Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045207.D
Acq On : 13 Apr 2024 16:29
Operator : MA/JU
Sample : PB160169BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK169

Quant Time: Apr 15 00:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	4247	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.251	164	2297	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.111	188	369523	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.249	240	2957	0.400	ng/ul	0.00
23) Perylene-d12	23.444	264	7624	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	10604	5.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.002	152	1987	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.057	212	3858	0.516	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.419	128	346	0.031	ng/ul#	38
20) Pyrene	19.419	202	812	0.073	ng/ul#	1
21) Benzo(a)anthracene	21.243	228	229	0.022	ng/ul#	53
22) Chrysene	21.287	228	366	0.028	ng/ul#	66
26) Benzo(a)pyrene	23.292	252	1911	0.073	ng/ul#	46

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

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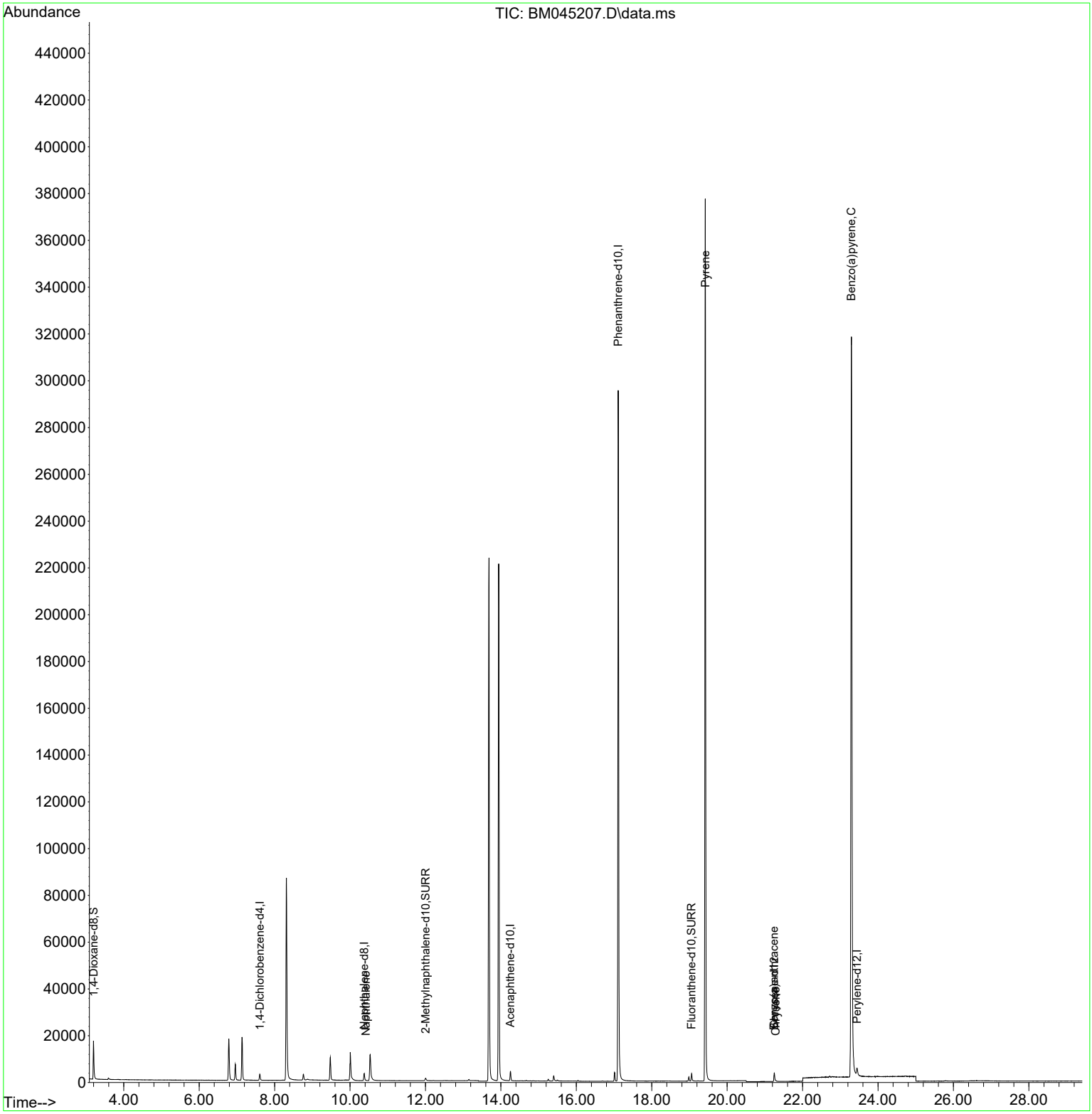
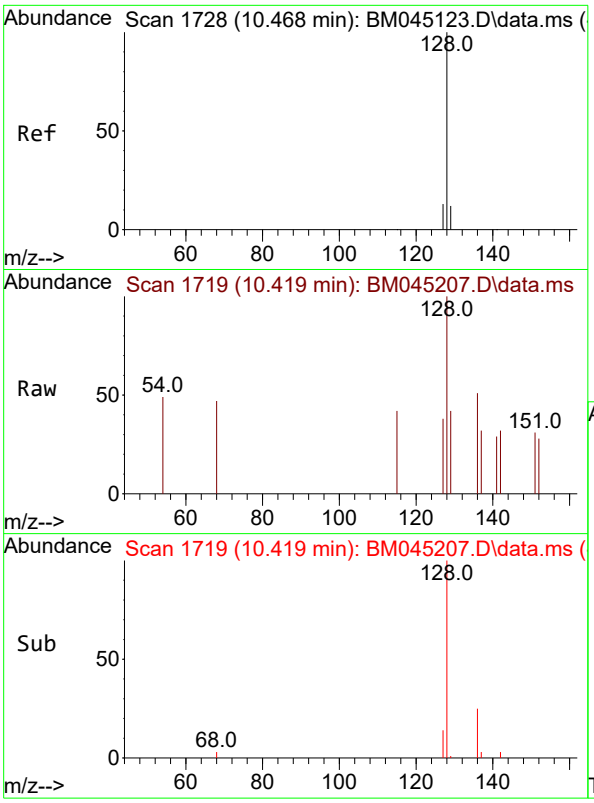


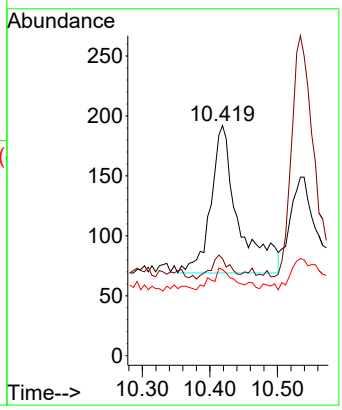


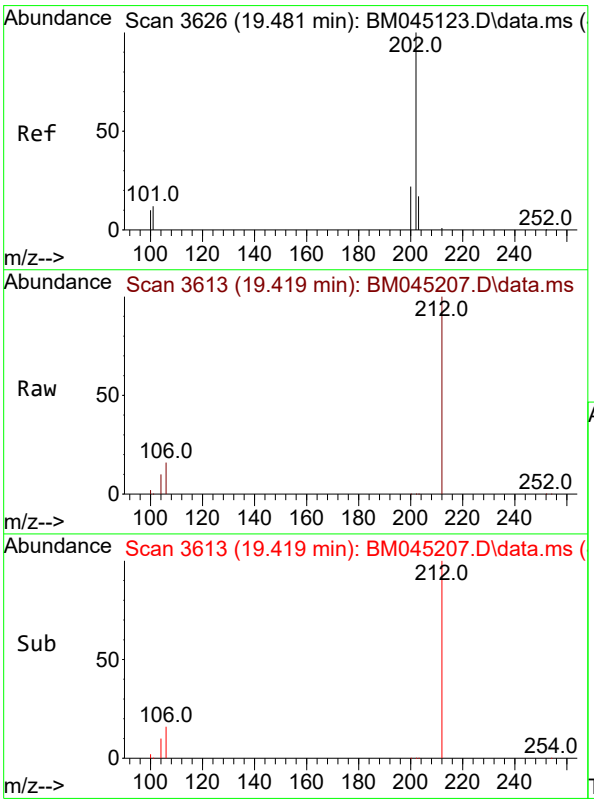
#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.419 min Scan# 1
Delta R.T. -0.022 min
Lab File: BM045207.D
Acq: 13 Apr 2024 16:29

Instrument :
BNA_M
ClientSampleId :
SBLK169

Tgt Ion:128 Resp: 346

Ion	Ratio	Lower	Upper
128	100		
129	42.2	11.3	16.9#
127	37.5	11.9	17.9#

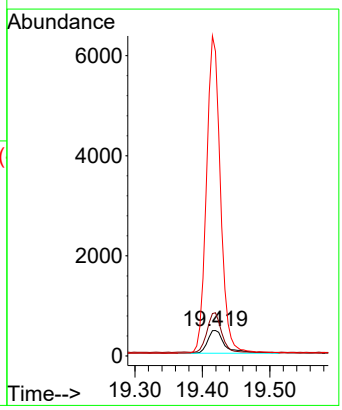


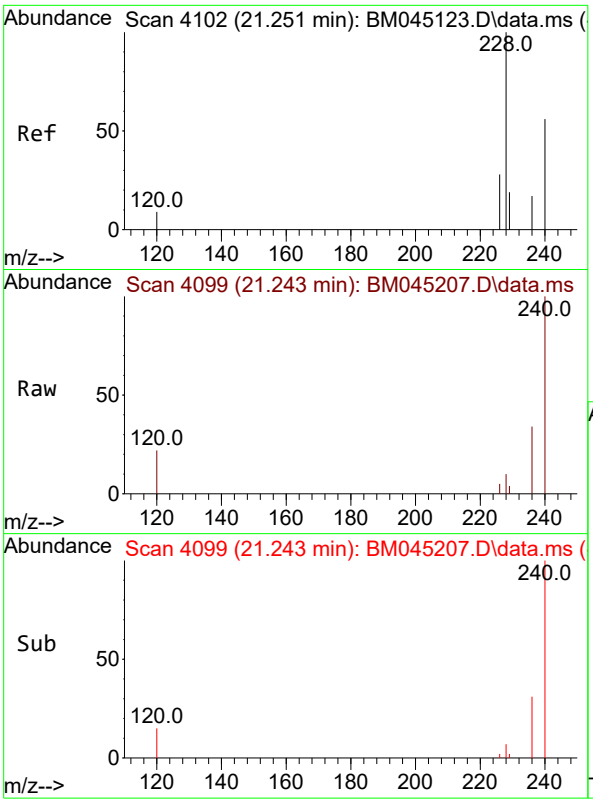


#20
Pyrene
Concen: 0.073 ng/ul
RT: 19.419 min Scan# 3613
Delta R.T. -0.043 min
Lab File: BM045207.D
Acq: 13 Apr 2024 16:29

Tgt Ion:202 Resp: 812

Ion	Ratio	Lower	Upper
202	100		
101	170.2	9.8	14.6#
100	1199.8	8.1	12.1#



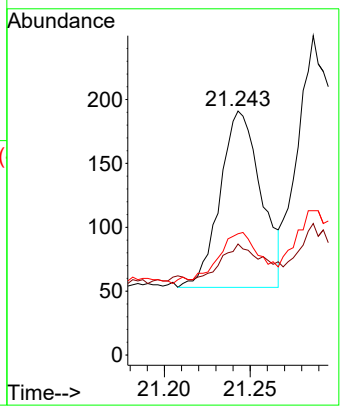


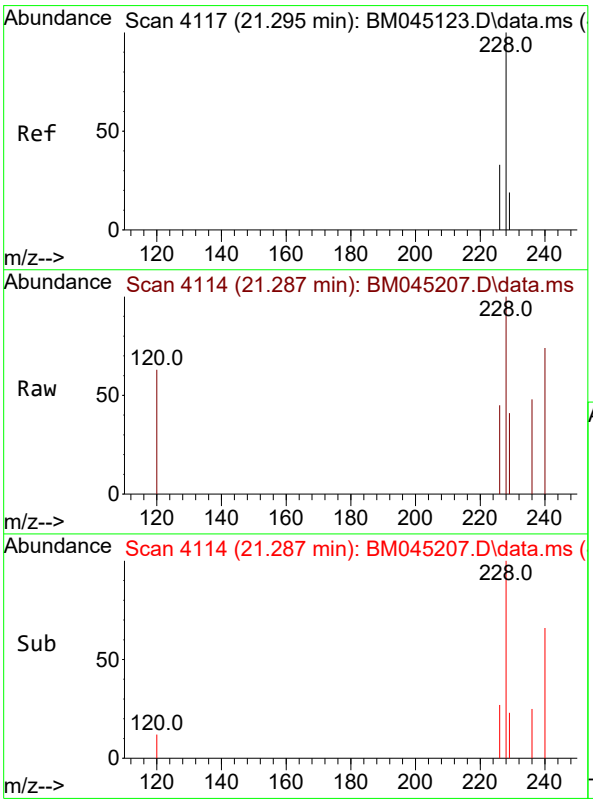
#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.243 min Scan# 4
Delta R.T. 0.016 min
Lab File: BM045207.D
Acq: 13 Apr 2024 16:29

Instrument :
BNA_M
ClientSampleId :
SBLK169

Tgt Ion:228 Resp: 229

Ion	Ratio	Lower	Upper
228	100		
229	45.5	16.4	24.6#
226	49.7	22.3	33.5#

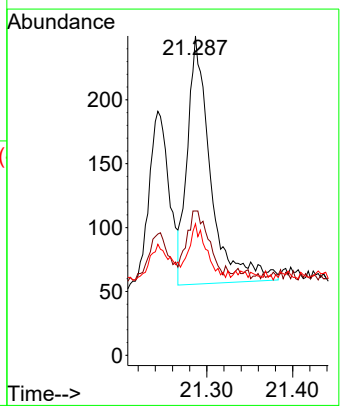


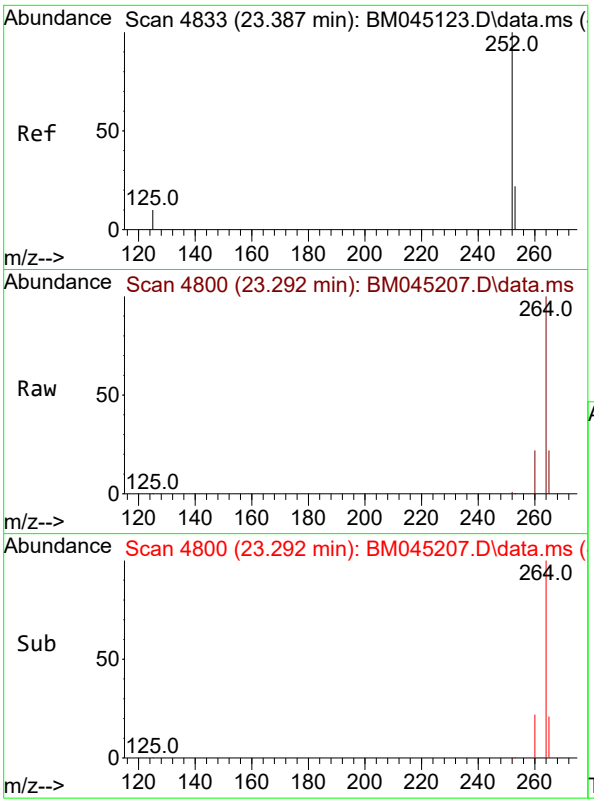


#22
Chrysene
Concen: 0.028 ng/ul
RT: 21.287 min Scan# 4114
Delta R.T. 0.010 min
Lab File: BM045207.D
Acq: 13 Apr 2024 16:29

Tgt Ion:228 Resp: 366

Ion	Ratio	Lower	Upper
228	100		
226	45.2	24.9	37.3#
229	41.2	15.9	23.9#





#26
Benzo(a)pyrene
Concen: 0.073 ng/ul
RT: 23.292 min Scan# 4
Delta R.T. -0.072 min
Lab File: BM045207.D
Acq: 13 Apr 2024 16:29

Instrument :
BNA_M
ClientSampleId :
SBLK169

Tgt Ion:252 Resp: 1911

Ion	Ratio	Lower	Upper
252	100		
253	64.5	24.6	37.0#
125	44.1	18.2	27.4#