Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046483.D
Acq On : 09 Jul 2024 21:13
Operator : MA/JU
Sample : P3084-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1GE2

Quant Time: Jul 10 00:47:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	9313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	25193	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.169	164	15735	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	32132	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.122	240	21952	0.400	ng/ul	# 0.00
23) Perylene-d12	23.270	264	22768	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	14918	1.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	6808	0.183	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	13923	0.181	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.337	128	5902	0.088	ng/ul	98
7) 2-Methylnaphthalene	11.959	142	1247	0.028	ng/ul	100
8) 1-Methylnaphthalene	12.185	142	2811	0.060	ng/ul	100
20) Pyrene	19.323	202	2485	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.142	252	4606	0.060	ng/ul#	55

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

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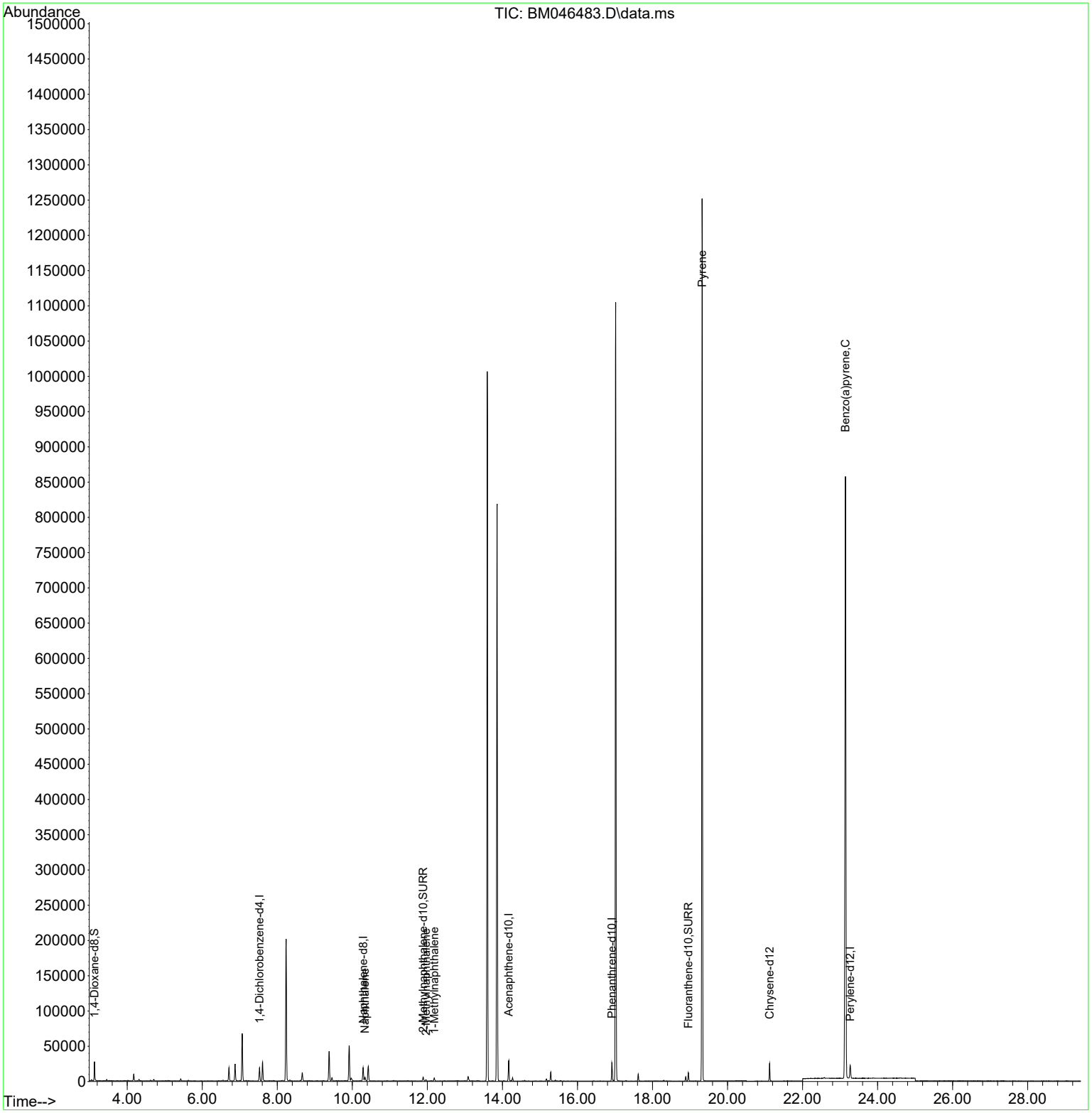
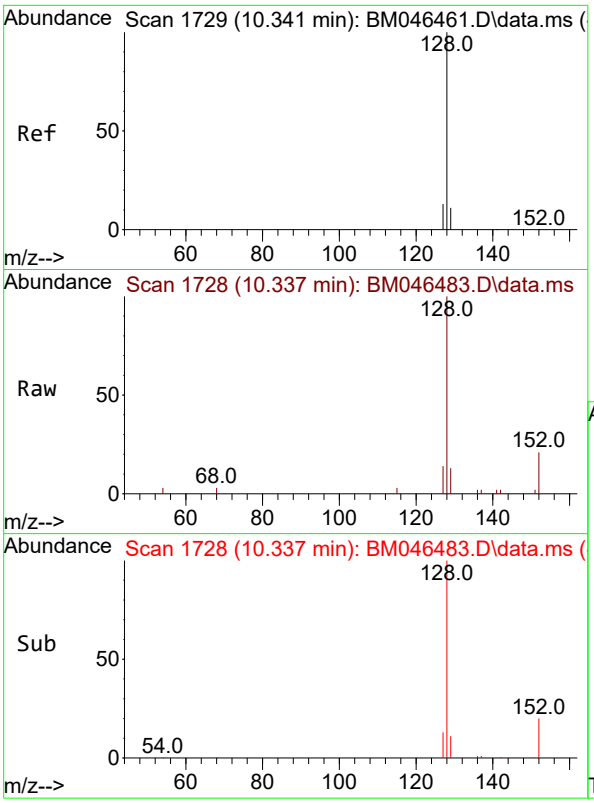


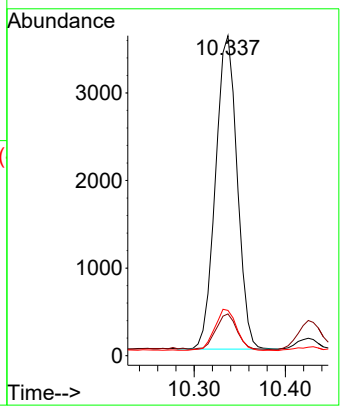


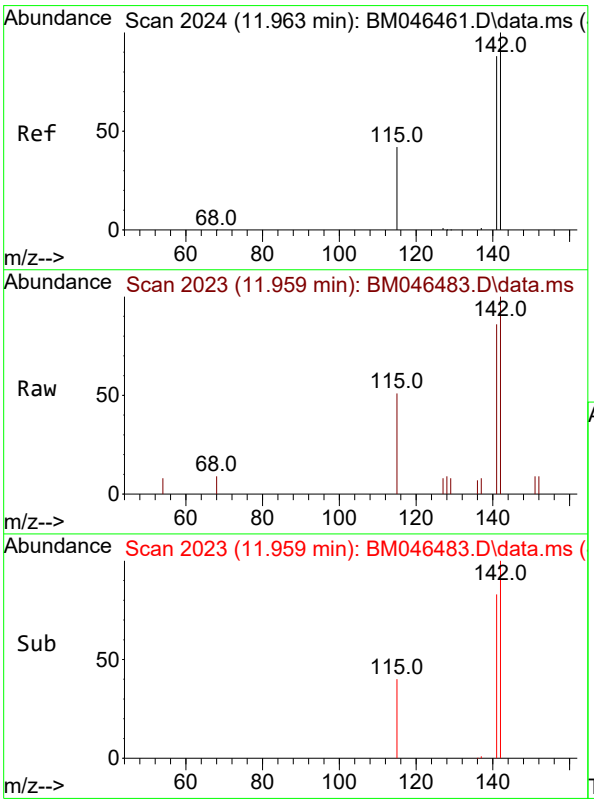
#5
Naphthalene
Concen: 0.088 ng/ul
RT: 10.337 min Scan# 1
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Instrument :
BNA_M
ClientSampleId :
E1GE2

Tgt Ion:128 Resp: 5902

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.4	14.0
127	14.1	10.8	16.2

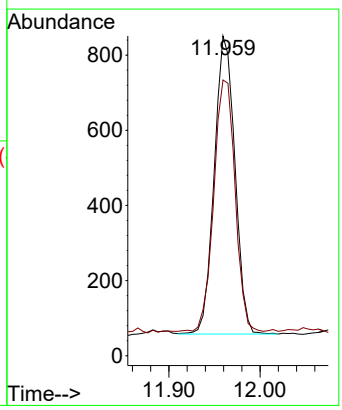


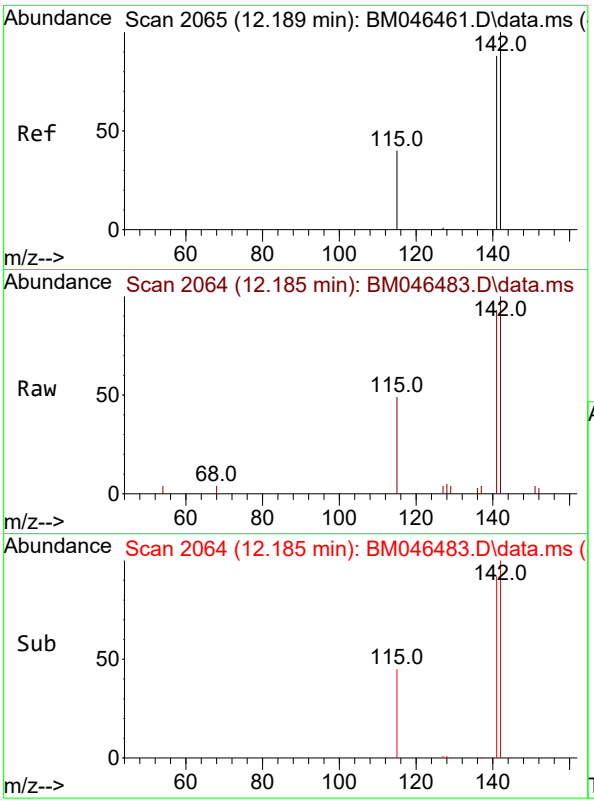


#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 11.959 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Tgt Ion:142 Resp: 1247

Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.8	104.6



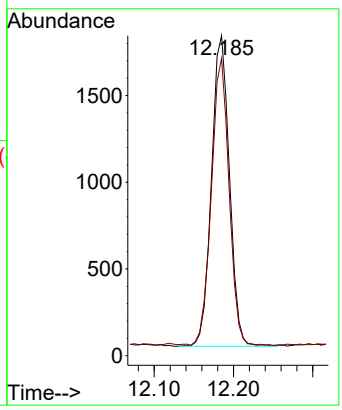


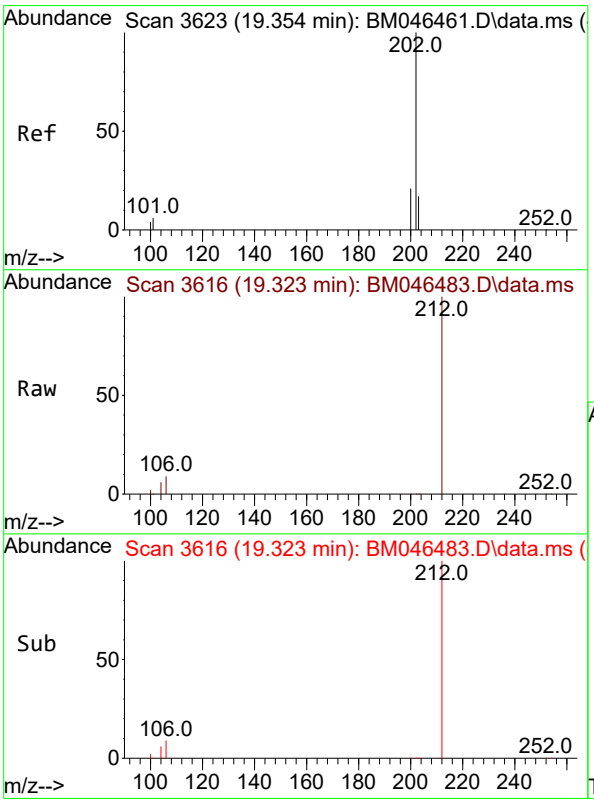
#8
1-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.185 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Instrument :
BNA_M
ClientSampleId :
E1GE2

Tgt Ion:142 Resp: 2811

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.4	108.6

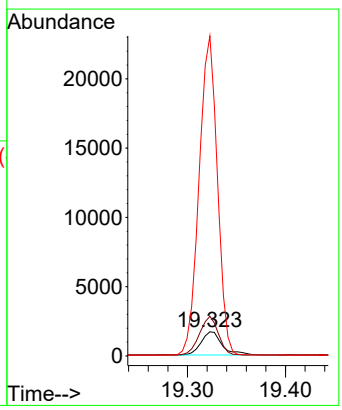


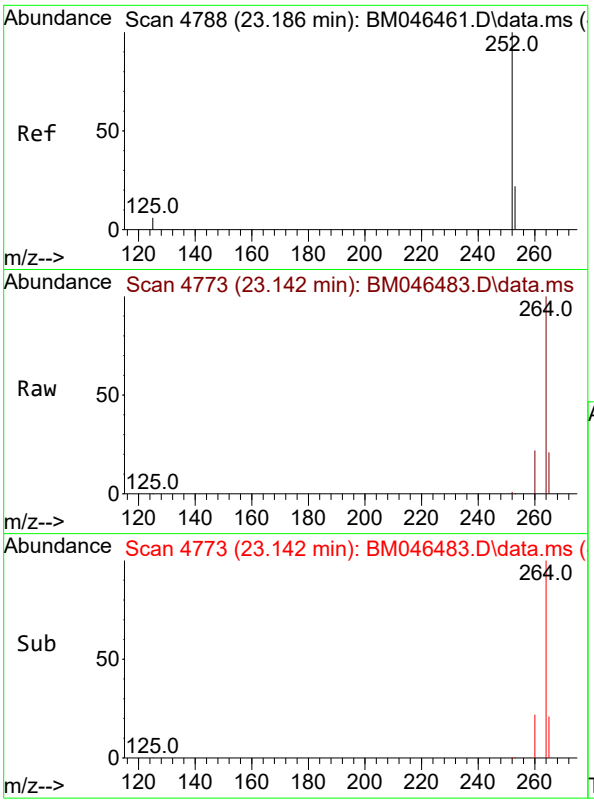


#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.323 min Scan# 3616
Delta R.T. -0.031 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Tgt Ion:202 Resp: 2485

Ion	Ratio	Lower	Upper
202	100		
101	164.2	8.2	12.4#
100	1324.3	6.9	10.3#





#26
Benzo(a)pyrene
Concen: 0.060 ng/ul
RT: 23.142 min Scan# 4
Delta R.T. -0.044 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Instrument :
BNA_M
ClientSampleId :
E1GE2

Tgt Ion:252 Resp: 4606

Ion	Ratio	Lower	Upper
252	100		
253	42.7	18.9	28.3#
125	31.6	8.1	12.1#