Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042075.D
Acq On : 26 Sep 2023 18:05
Operator : MA/JU
Sample : 04429-21DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBHE5DL

Quant Time: Sep 27 04:26:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	5867	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	14992	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.588	164	7539	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	15819	0.400	ng/ul	-0.01
17) Chrysene-d12	21.516	240	6544	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	5963	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	8721	1.091	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	1681	0.090	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	3003	0.111	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	14324	1.703	ng/ul#	87
5) Naphthalene	10.807	128	41622	0.829	ng/ul	99
7) 2-Methylnaphthalene	12.413	142	2272	0.076	ng/ul	99
8) 1-Methylnaphthalene	12.633	142	3623	0.119	ng/ul	99
26) Benzo(a)pyrene	23.763	252	974	0.026	ng/ul#	1

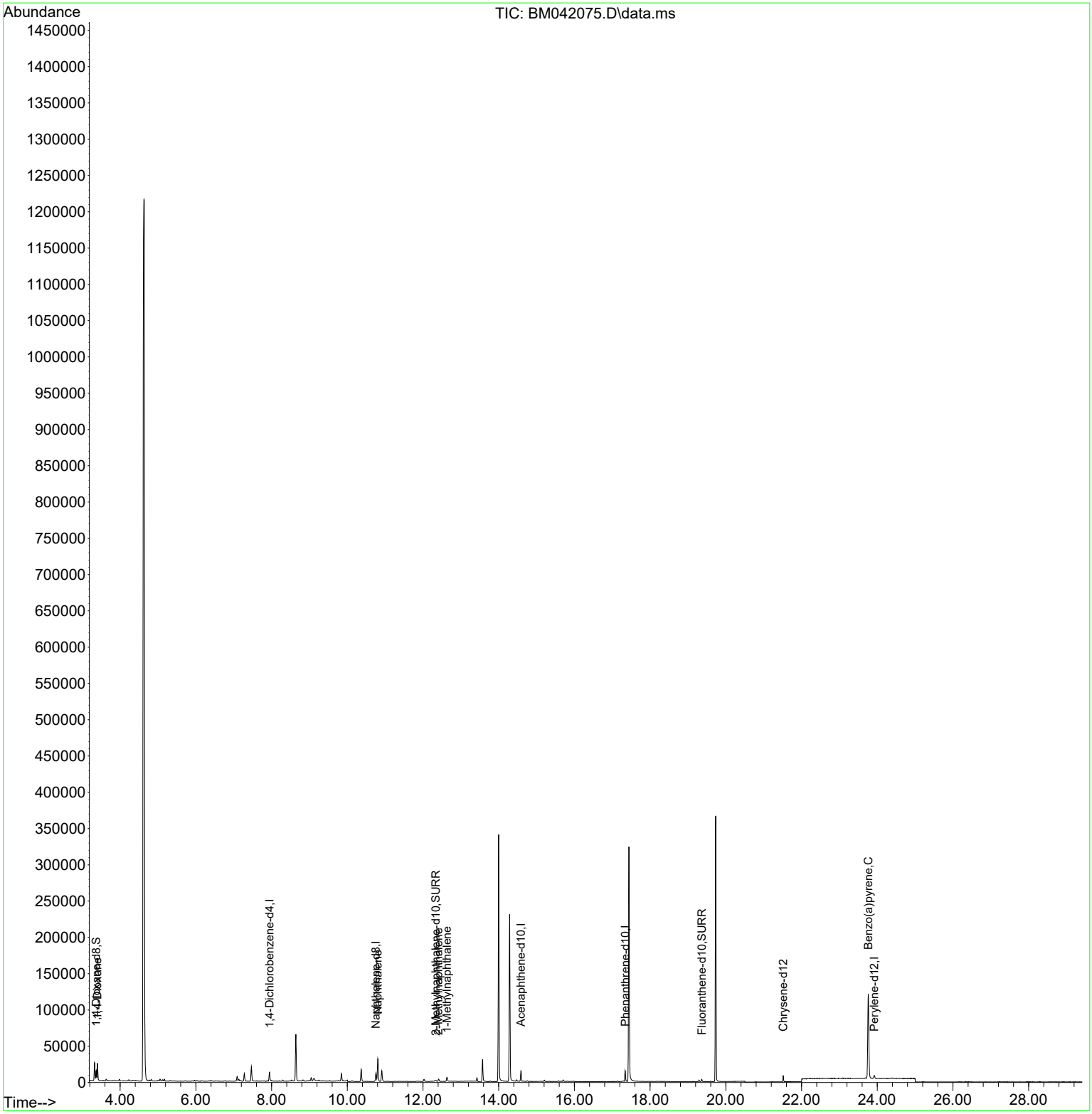
(#) = qualifier out of range (m) = manual integration (+) = signals summed

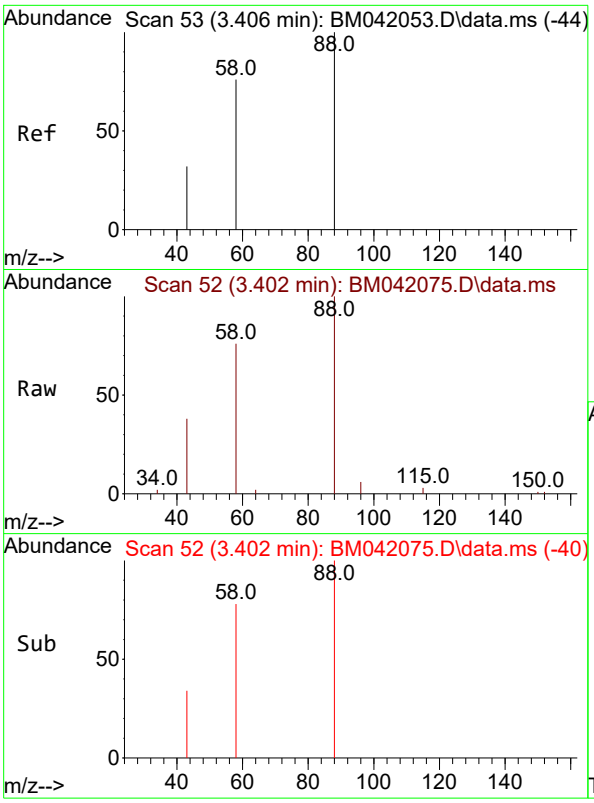
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042075.D
Acq On : 26 Sep 2023 18:05
Operator : MA/JU
Sample : 04429-21DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBHE5DL

Quant Time: Sep 27 04:26:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration



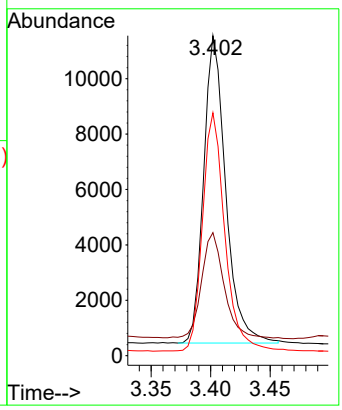


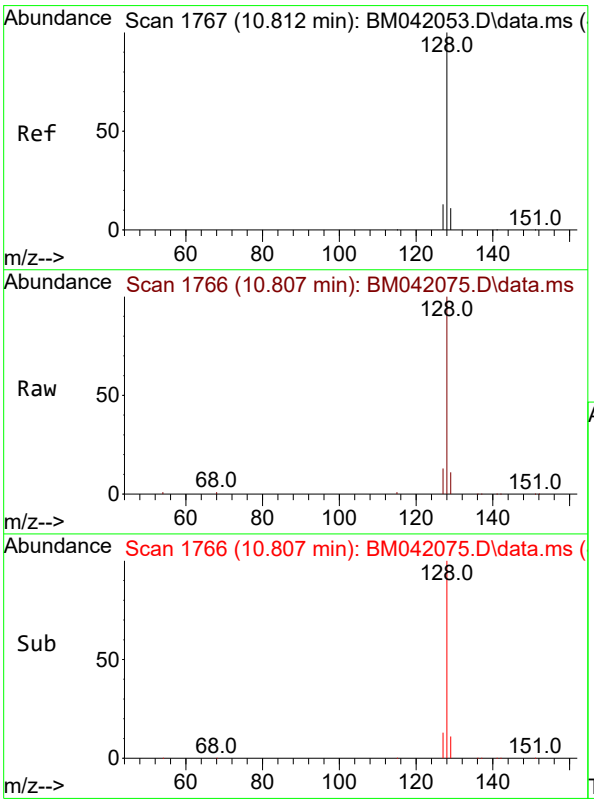
#2
1,4-Dioxane
Concen: 1.703 ng/ul
RT: 3.402 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM042075.D
Acq: 26 Sep 2023 18:05

Instrument :
BNA_M
ClientSampleId :
BBHE5DL

Tgt Ion: 88 Resp: 14324

Ion	Ratio	Lower	Upper
88	100		
43	38.5	42.9	64.3#
58	75.9	56.4	84.6

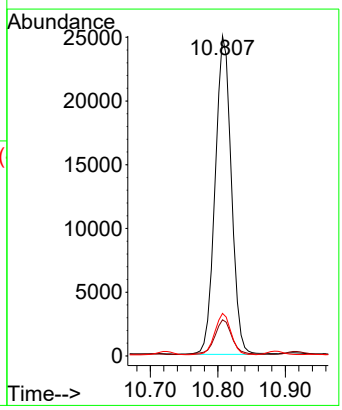


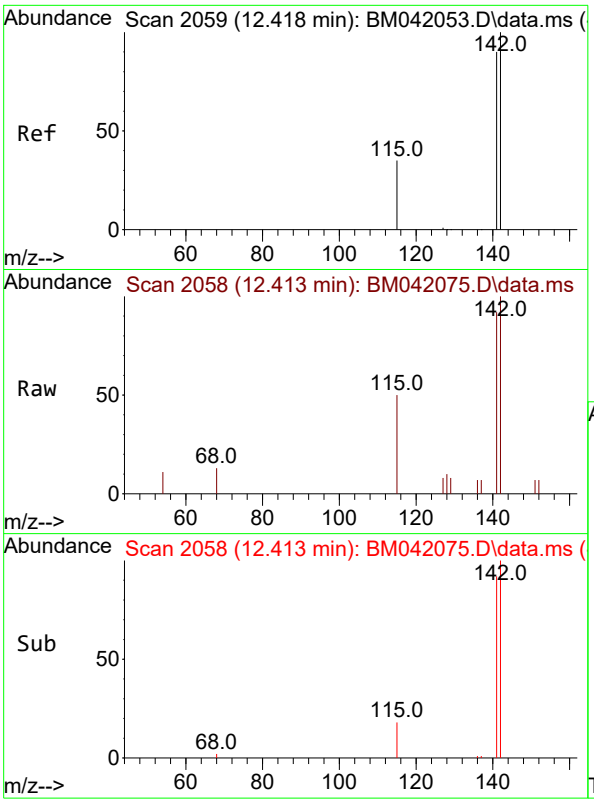


#5
Naphthalene
Concen: 0.829 ng/ul
RT: 10.807 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BM042075.D
Acq: 26 Sep 2023 18:05

Tgt Ion:128 Resp: 41622

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.3	10.8	16.2



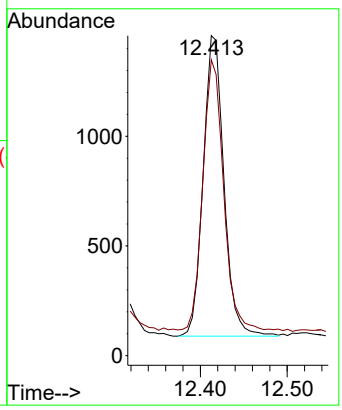


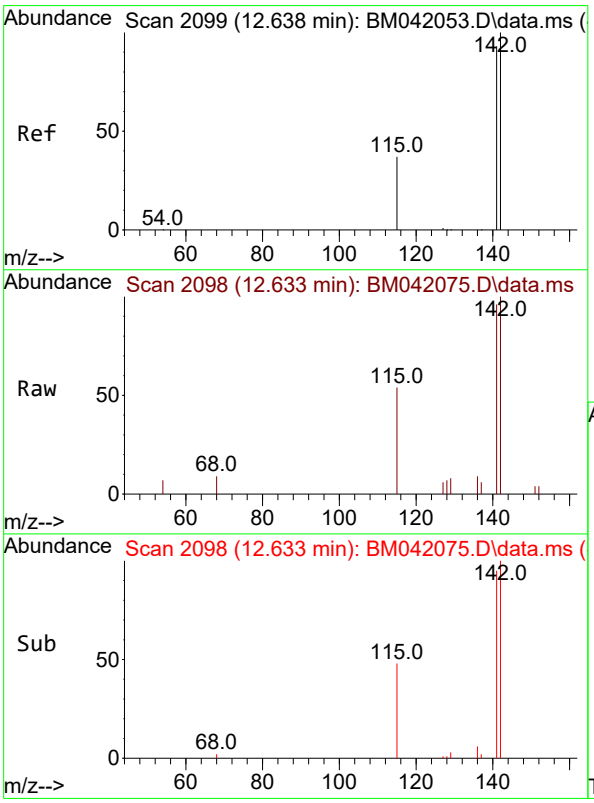
#7
2-Methylnaphthalene
Concen: 0.076 ng/ul
RT: 12.413 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM042075.D
Acq: 26 Sep 2023 18:05

Instrument :
BNA_M
ClientSampleId :
BBHE5DL

Tgt Ion:142 Resp: 2272

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.1	108.1

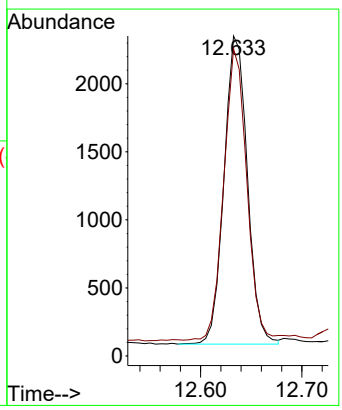


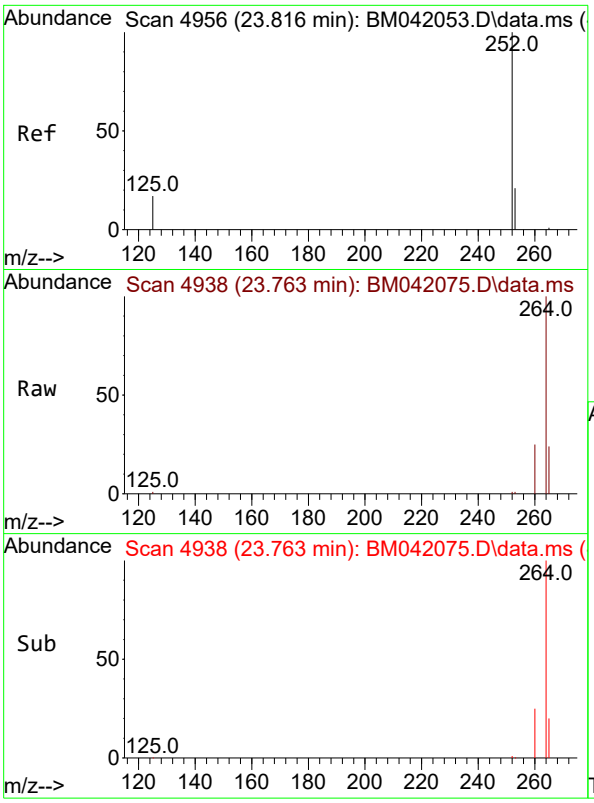


#8
1-Methylnaphthalene
Concen: 0.119 ng/ul
RT: 12.633 min Scan# 2098
Delta R.T. -0.011 min
Lab File: BM042075.D
Acq: 26 Sep 2023 18:05

Tgt Ion:142 Resp: 3623

Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.1	112.7





#26
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 23.763 min Scan# 4
Delta R.T. -0.064 min
Lab File: BM042075.D
Acq: 26 Sep 2023 18:05

Instrument :
BNA_M
ClientSampleId :
BBHE5DL

Tgt Ion:252 Resp: 974

Ion	Ratio	Lower	Upper
252	100		
253	94.1	23.2	34.8#
125	95.6	22.5	33.7#