Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041742.D
Acq On : 08 Sep 2023 22:24
Operator : MA/JU
Sample : 04227-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBKF4

Quant Time: Sep 09 00:28:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	14577	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	6622	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	12256	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	5046	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	6115	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	30213	3.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5361	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	7249	0.296	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	358	0.038	ng/ul#	32
5) Naphthalene	10.861	128	1330	0.028	ng/ul#	82
7) 2-Methylnaphthalene	12.467	142	718	0.026	ng/ul	95

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

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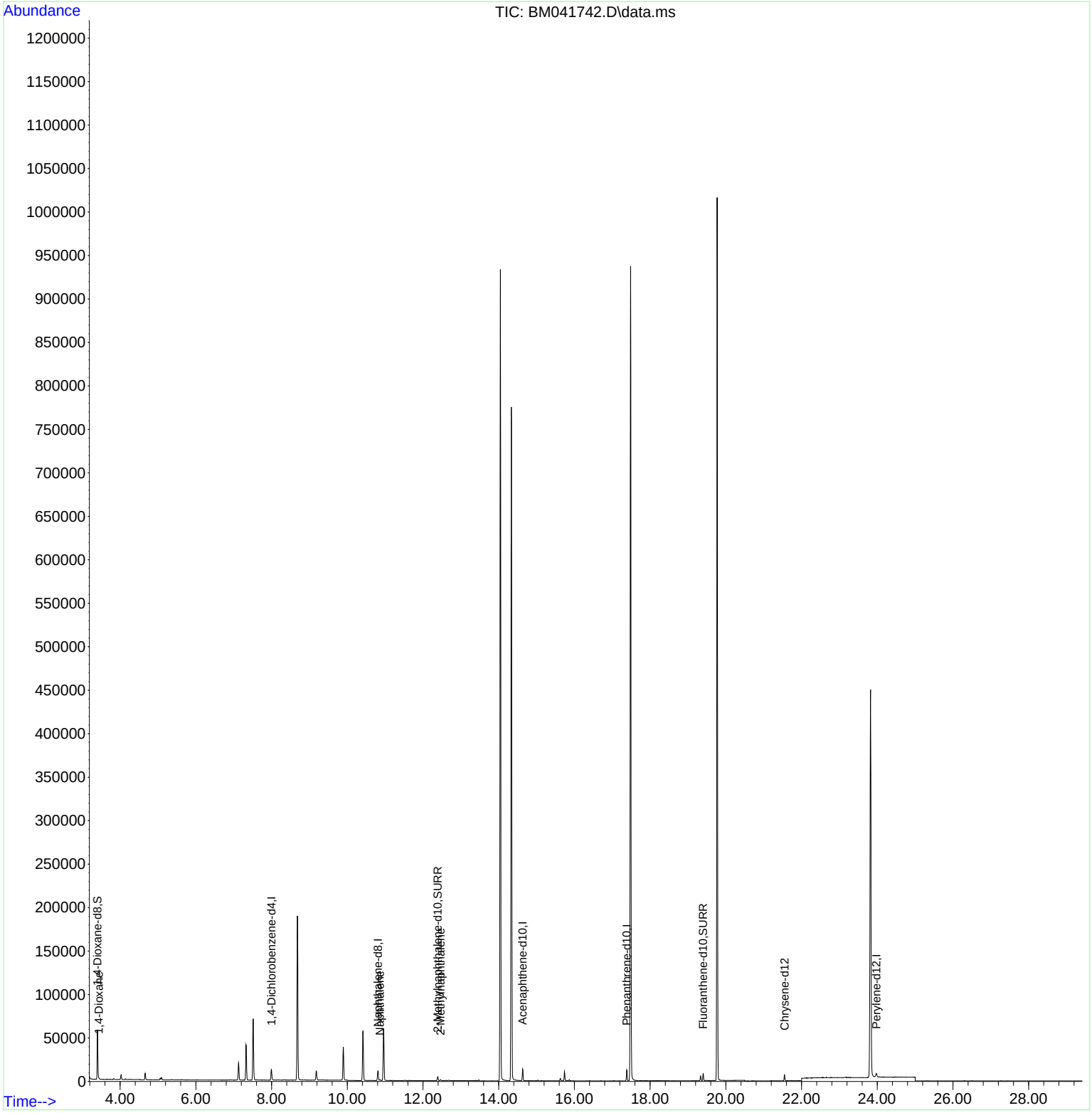
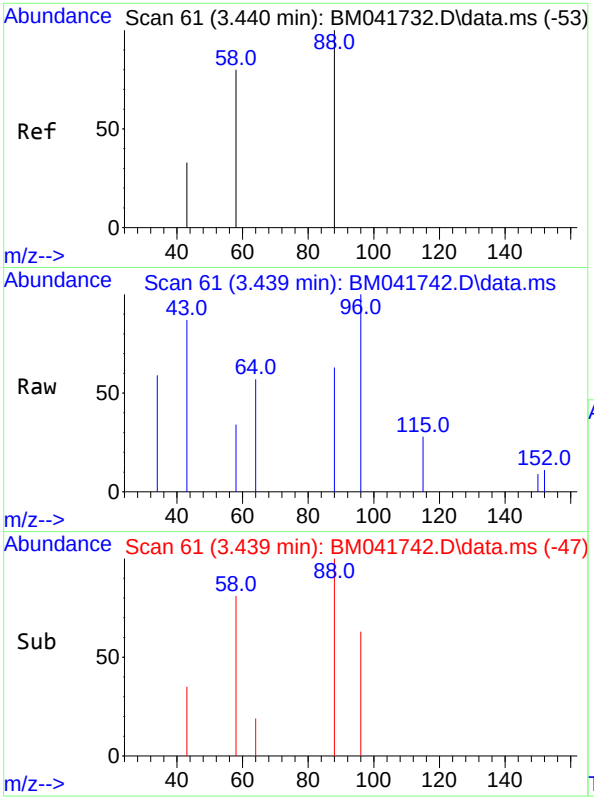


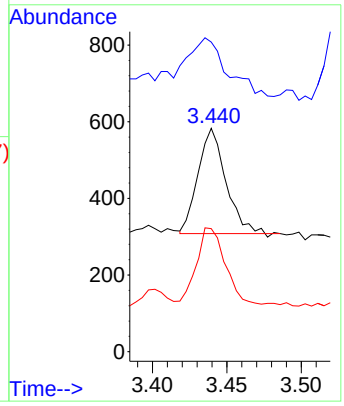


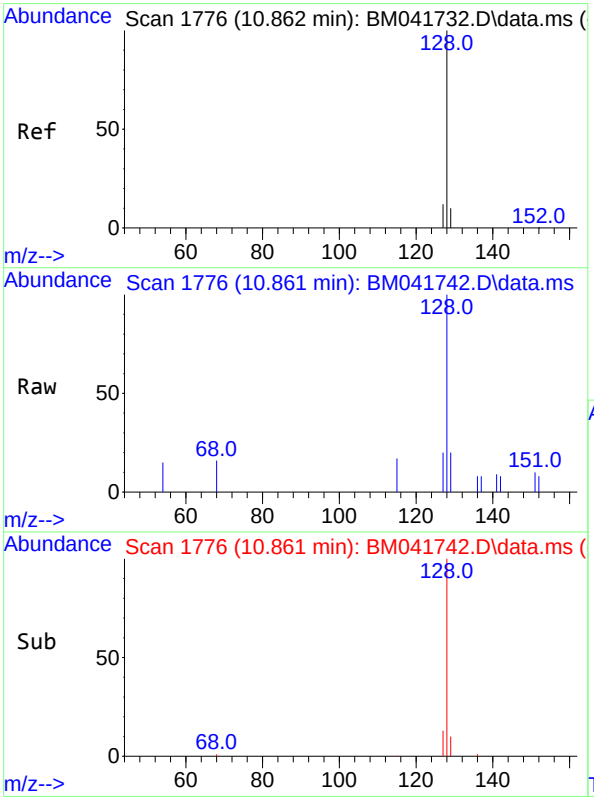
#2
1,4-Dioxane
Concen: 0.038 ng/ul
RT: 3.439 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041742.D
Acq: 08 Sep 2023 22:24

Instrument :
BNA_M
ClientSampleId :
BBKF4

Tgt Ion: 88 Resp: 358

Ion	Ratio	Lower	Upper
88	100		
43	138.6	33.8	50.6#
58	55.1	54.2	81.2

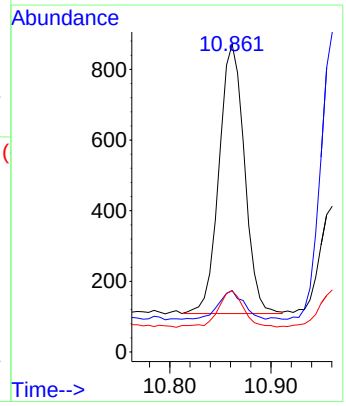


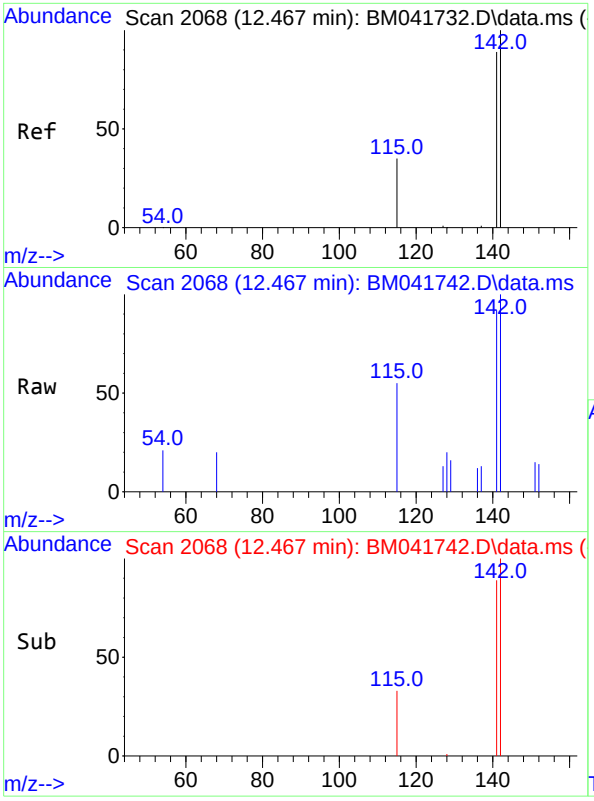


#5
Naphthalene
Concen: 0.028 ng/ul
RT: 10.861 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM041742.D
Acq: 08 Sep 2023 22:24

Tgt Ion:128 Resp: 1330

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.4	14.0#
127	19.9	11.0	16.6#





#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.467 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM041742.D
Acq: 08 Sep 2023 22:24

Instrument :
BNA_M
ClientSampleId :
BBKF4

Tgt Ion:142 Resp: 718

Ion	Ratio	Lower	Upper
142	100		
141	94.6	72.2	108.2