Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034481.D
Acq On : 31 Mar 2022 16:42
Operator : CG/JU
Sample : N2100-03
Misc :
ALS Vial : 87 Sample Multiplier: 1

Quant Time: Apr 01 03:05:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2348	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.730	136	6373	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.564	164	3389	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.308	188	6356	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.515	240	4319	0.400	ng/ul	# 0.01
23) Perylene-d12	23.880	264	13805m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	17567	5.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3369	0.392	ng/ul	0.01
18) Fluoranthene-d10	19.334	212	7404	0.549	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	496	0.129	ng/ul#	58
15) Phenanthrene	17.346	178	514	0.025	ng/ul#	72

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

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Manual Integrations APPROVED

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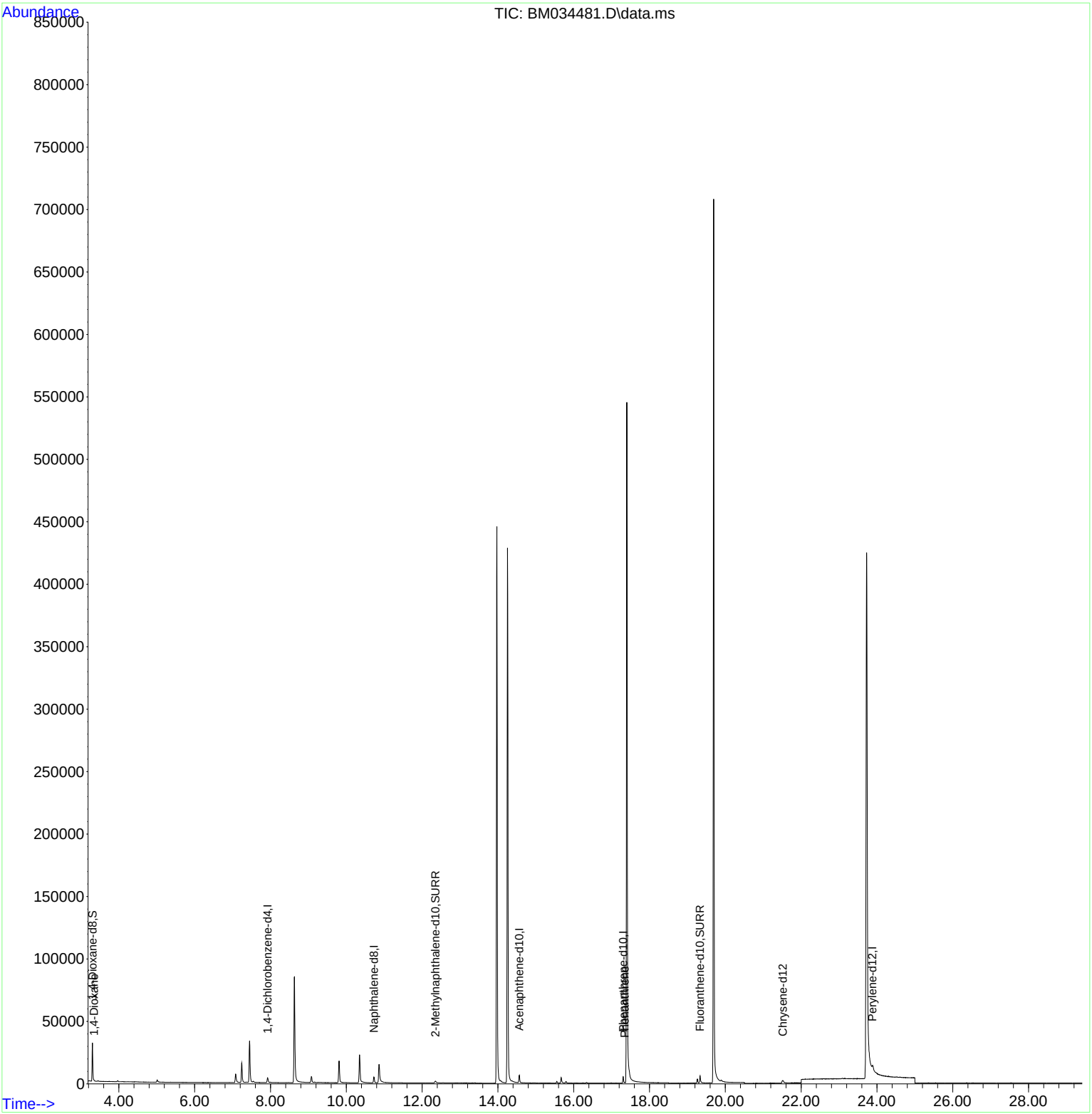
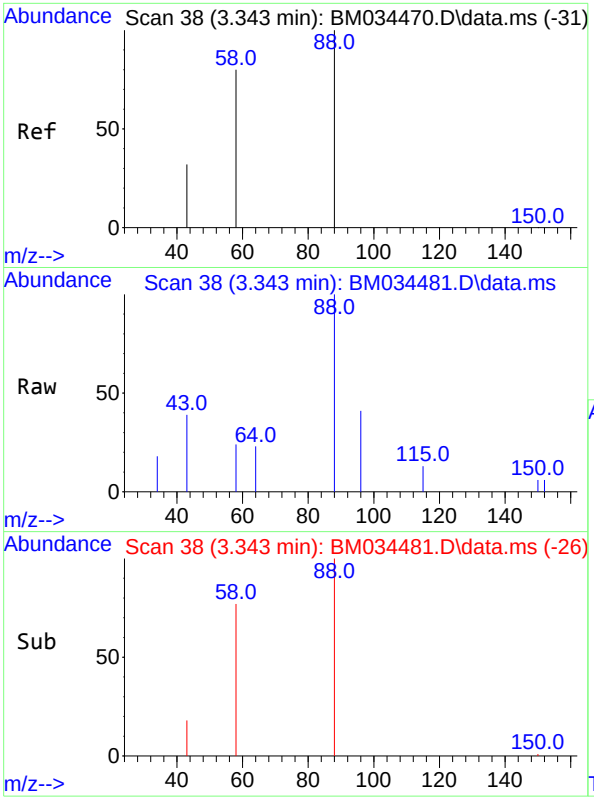




#2
1,4-Dioxane
Concen: 0.129 ng/ul
RT: 3.343 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034481.D
Acq: 31 Mar 2022 16:42

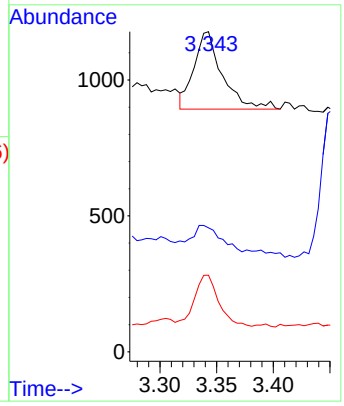
Tgt Ion: 88 Resp: 49

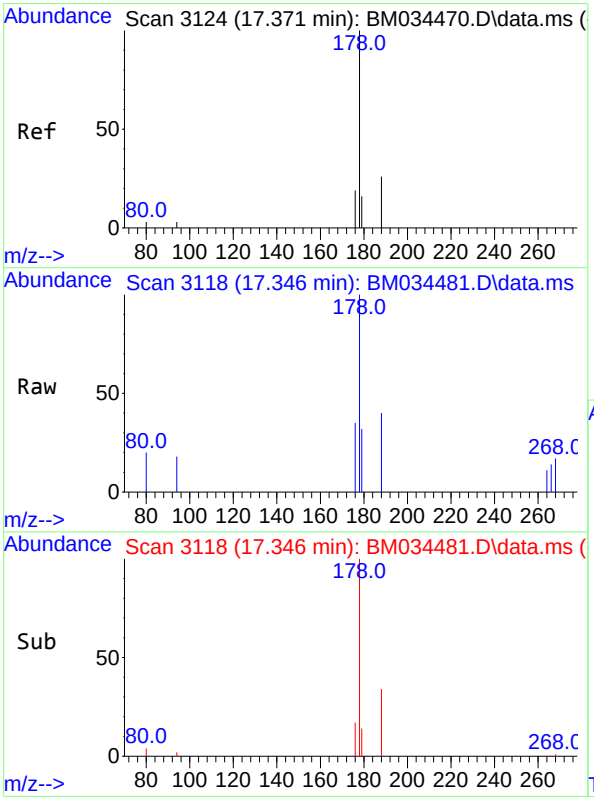
Ion	Ratio	Lower	Upper
88	100		
43	38.7	49.7	74.5#
58	23.9	52.5	78.7#

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022
Supervised By :Yogesh Patel 04/02/2022





#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.346 min Scan# 3118
Delta R.T. -0.021 min
Lab File: BM034481.D
Acq: 31 Mar 2022 16:42

Tgt Ion:178 Resp: 514

Ion	Ratio	Lower	Upper
178	100		
179	31.9	15.0	22.6#
176	35.3	17.9	26.9#