Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035772.D
Acq On : 29 Jun 2022 22:01
Operator : CG/JU
Sample : N3374-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jun 30 04:43:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4T6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3594m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.572	136	12625	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.414	164	8080m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	14805m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.356	240	14765	0.400	ng/ul	#-0.02
23) Perylene-d12	23.676	264	16255	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	20814	4.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	6490	0.328	ng/ul	-0.06
18) Fluoranthene-d10	19.197	212	13367	0.269	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4589	0.951	ng/ul#	73
11) Acenaphthene	14.479	153	1373	0.042	ng/ul	85
16) Anthracene	17.297	178	10072m	0.226	ng/ul	

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

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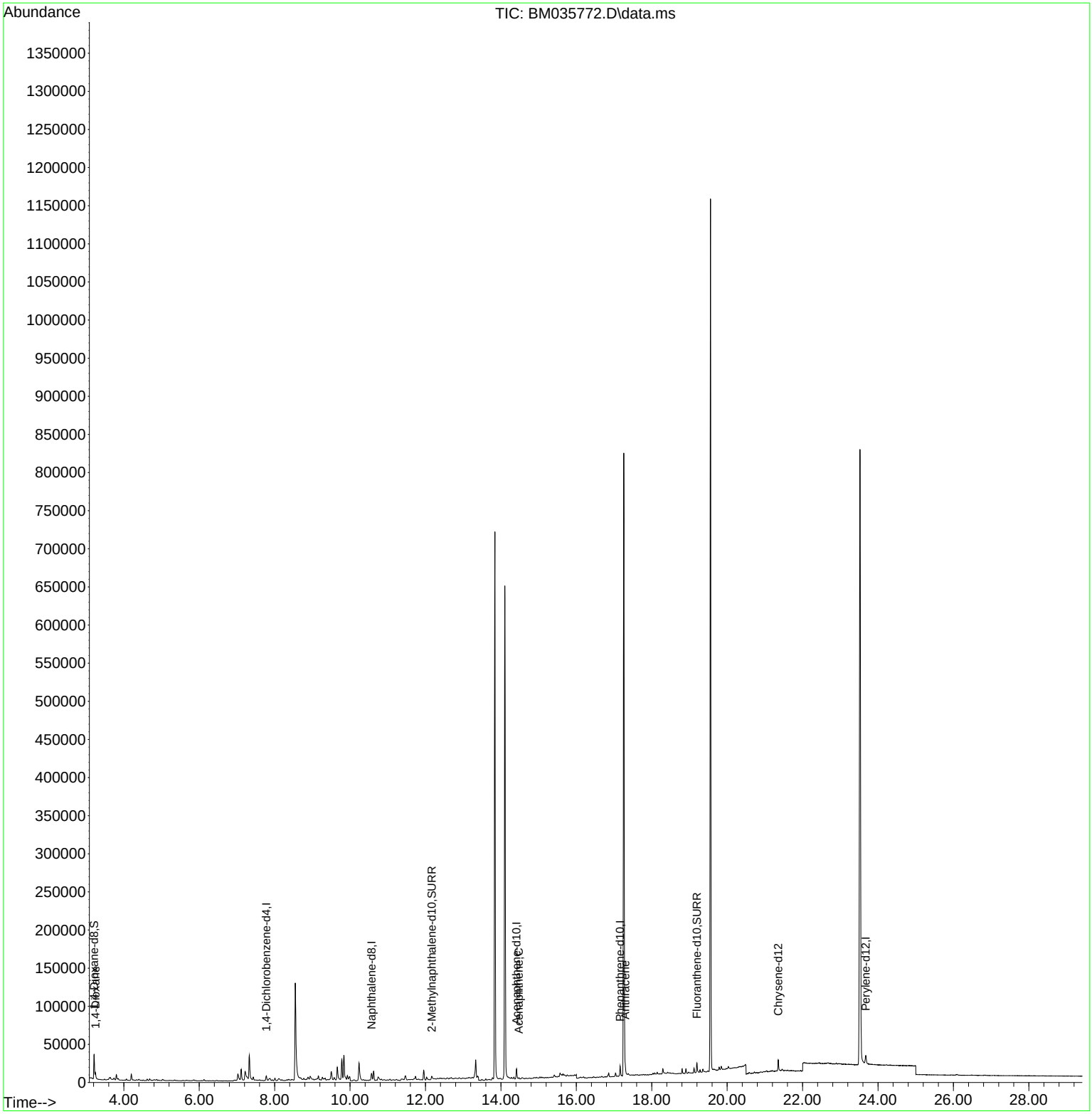

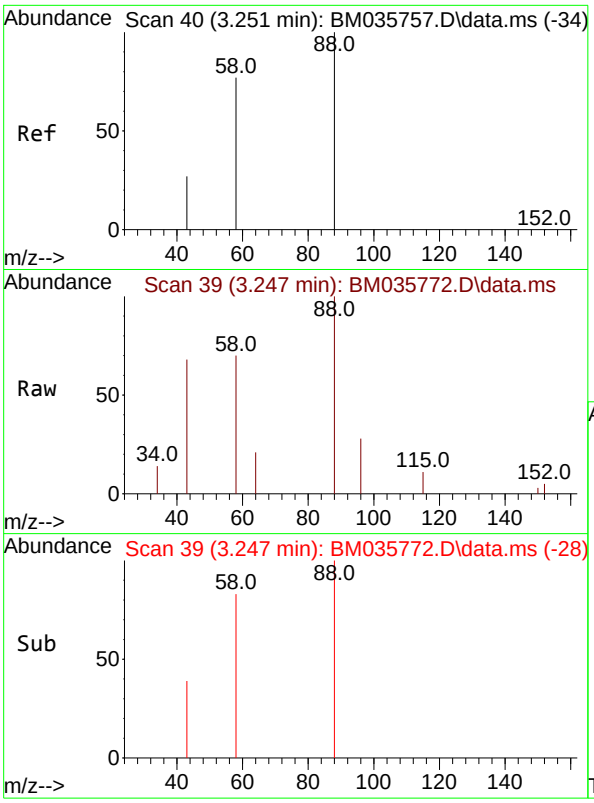

#2
1,4-Dioxane
Concen: 0.951 ng/ul
RT: 3.247 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM035772.D
Acq: 29 Jun 2022 22:01

Tgt Ion: 88 Resp: 458

Ion	Ratio	Lower	Upper
88	100		
43	67.8	37.8	56.6#
58	69.5	42.6	63.8#

Instrument :
BNA_M
ClientSampleId :
EW4T6

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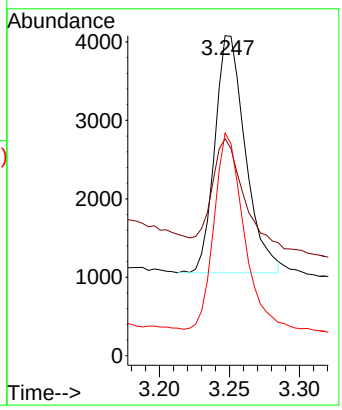
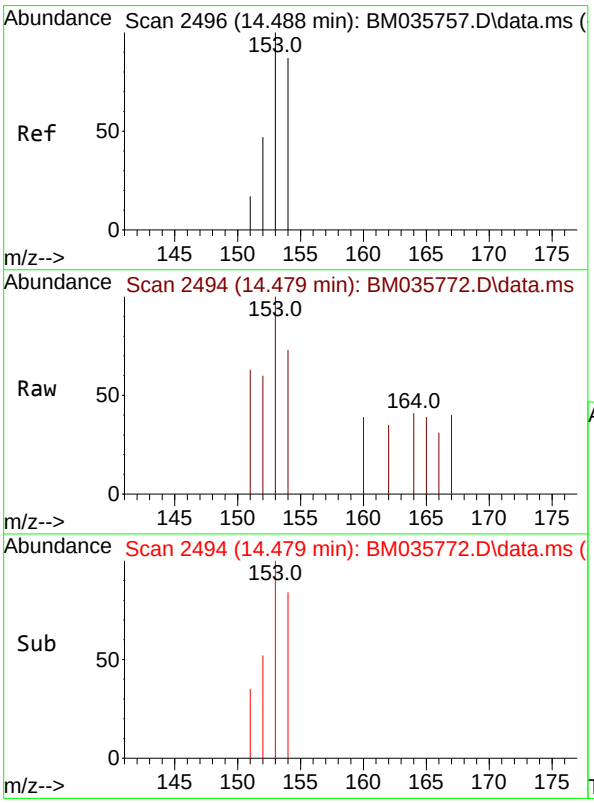
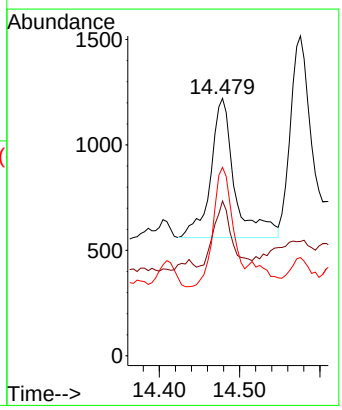


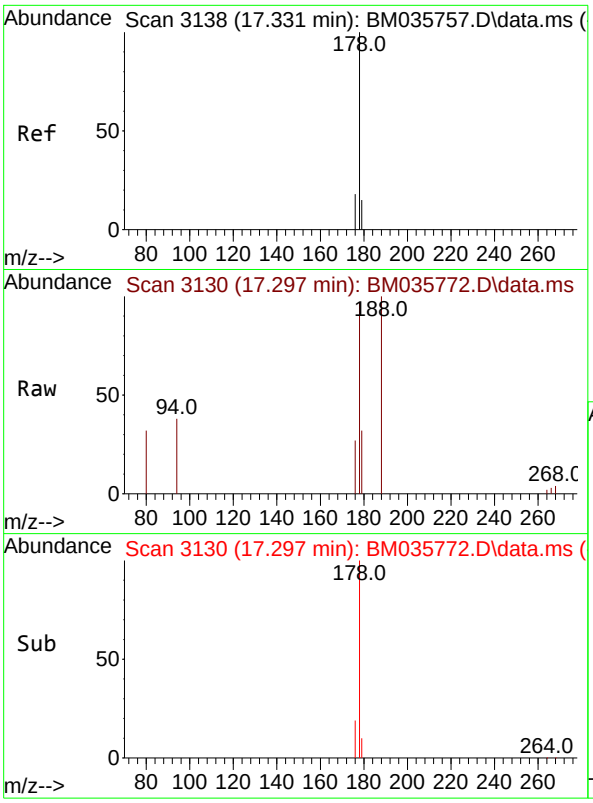


#11
Acenaphthene
Concen: 0.042 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. -0.018 min
Lab File: BM035772.D
Acq: 29 Jun 2022 22:01

Tgt Ion:153 Resp: 1373

Ion	Ratio	Lower	Upper
153	100		
152	60.1	40.2	60.4
154	73.2	69.7	104.5

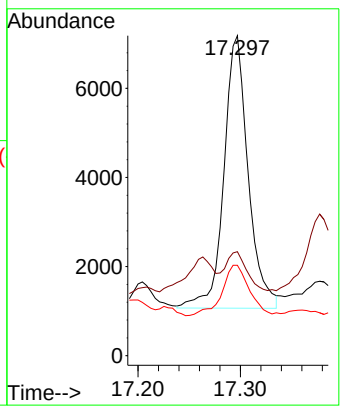




#16
Anthracene
Concen: 0.226 ng/ul m
RT: 17.297 min Scan# 3
Delta R.T. -0.051 min
Lab File: BM035772.D
Acq: 29 Jun 2022 22:01

Tgt Ion:178 Resp: 1007

Ion	Ratio	Lower	Upper
178	100		
179	32.5	13.6	20.4#
176	28.2	15.6	23.4#



Instrument :
BNA_M
ClientSampleId :
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