Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035095.D
Acq On : 16 May 2022 09:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4099

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 00:50:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3257	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	10262	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	6610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	14268	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	11055	0.400	ng/ul	0.00
23) Perylene-d12	23.862	264	9416	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1523	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	7174	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	15984	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	1531m	0.391	ng/ul	
5) Naphthalene	10.765	128	13557	0.400	ng/ul#	87
7) 2-Methylnaphthalene	12.376	142	9197	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	8990	0.434	ng/ul	99
10) Acenaphthylene	14.265	152	15346	0.392	ng/ul#	90
11) Acenaphthene	14.612	153	11089	0.393	ng/ul	94
12) Fluorene	15.597	166	12875	0.390	ng/ul#	97
14) Pentachlorophenol	16.946	266	2033	0.377	ng/ul	98
15) Phenanthrene	17.334	178	21032	0.387	ng/ul	94
16) Anthracene	17.423	178	19342	0.391	ng/ul#	91
19) Fluoranthene	19.350	202	24010	0.387	ng/ul	96
20) Pyrene	19.712	202	24317	0.386	ng/ul	99
21) Benzo(a)anthracene	21.456	228	19351	0.378	ng/ul	98
22) Chrysene	21.509	228	19884	0.374	ng/ul	98
24) Benzo(b)fluoranthene	23.134	252	18275	0.370	ng/ul	91
25) Benzo(k)fluoranthene	23.183	252	17381	0.369	ng/ul#	90
26) Benzo(a)pyrene	23.753	252	16825	0.375	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.329	276	17594	0.396	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.346	278	14011	0.396	ng/ul#	91
29) Benzo(g,h,i)perylene	27.087	276	15277	0.400	ng/ul	93

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

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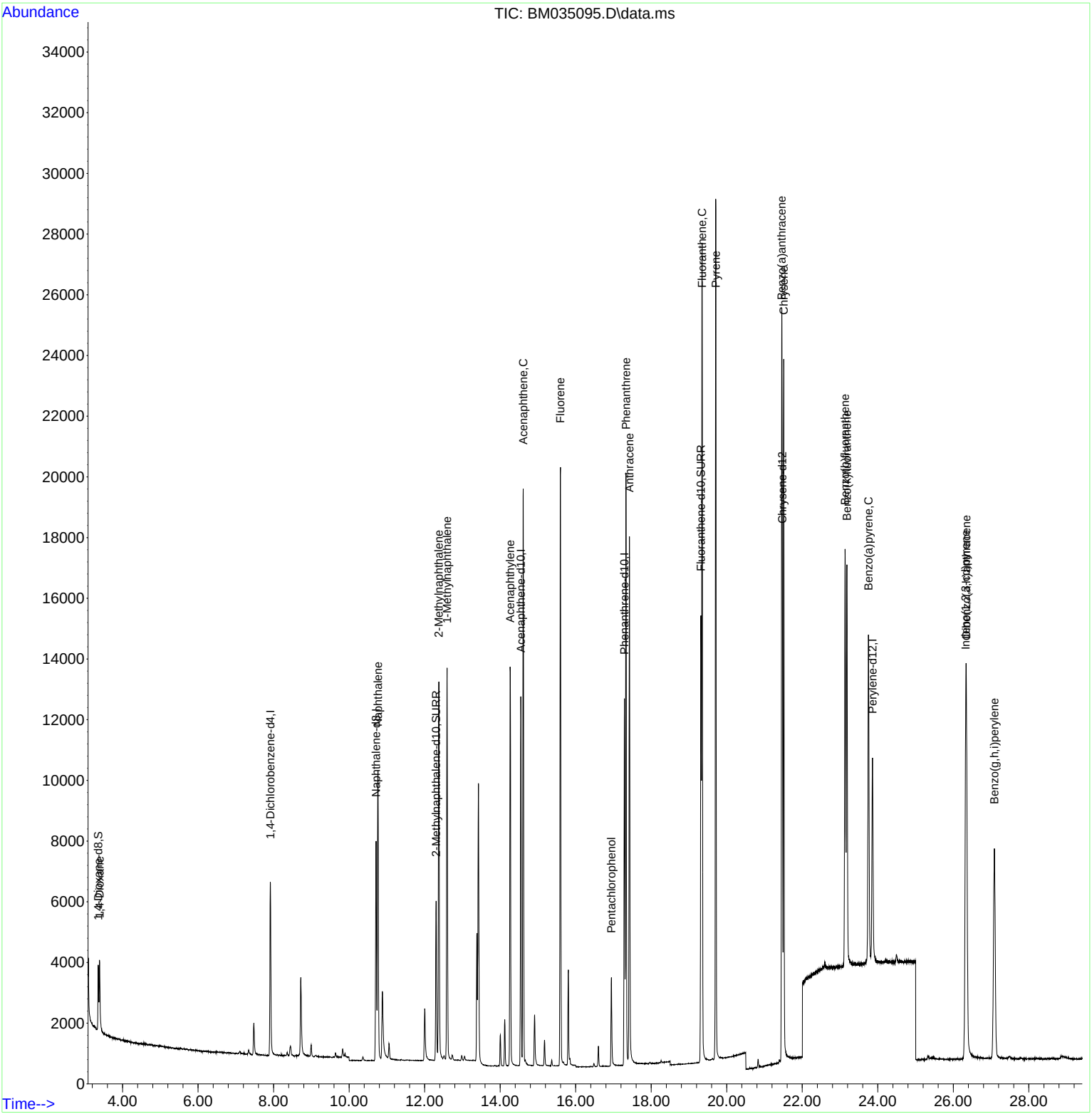
Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035095.D
Acq On : 16 May 2022 09:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 00:50:35 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED

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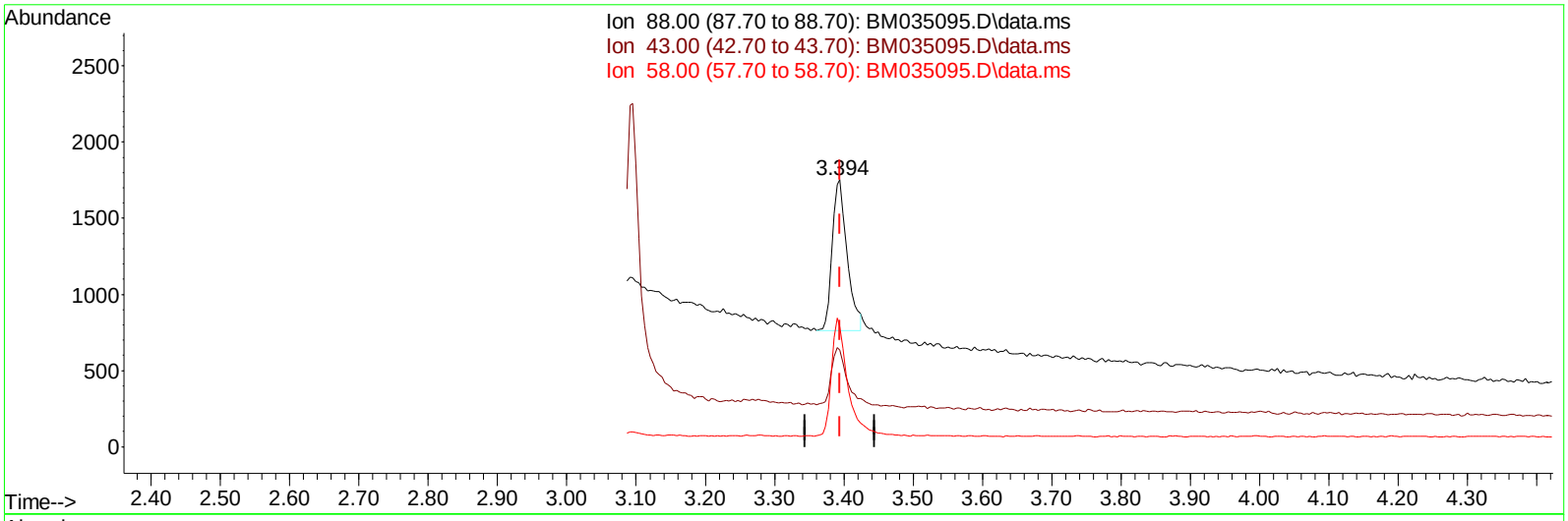
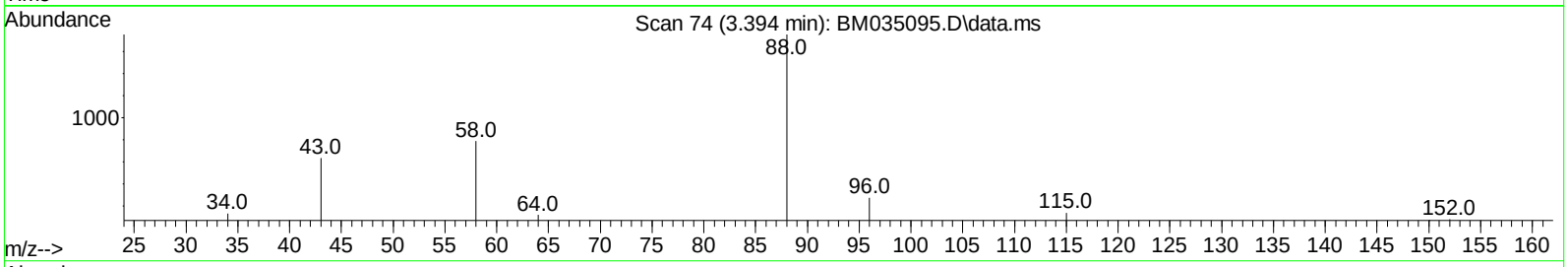
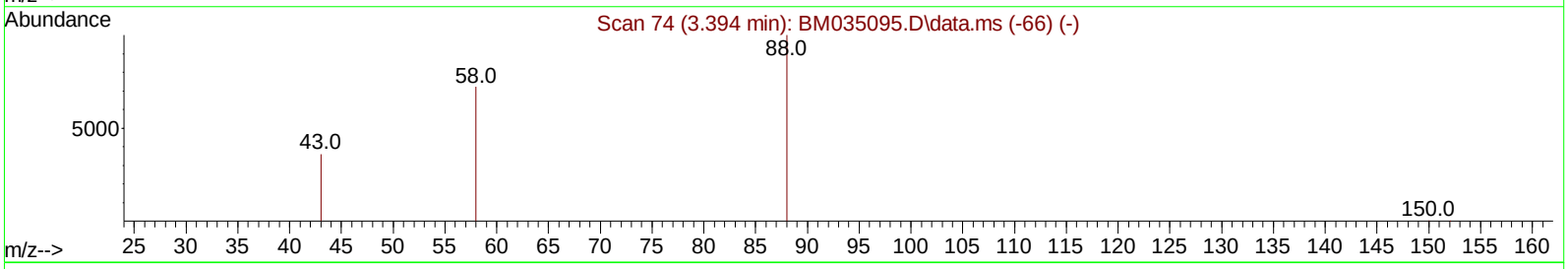
Supervised By :mohammad ahmed 05/18/2022







TIC: BM035095.D\data.ms

(2) 1,4-Dioxane

3.394min (+ 0.000) 0.38 ng/ul

response 1476

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	36.13#
58.00	65.60	44.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
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Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 00:50:35 2022
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Instrument :
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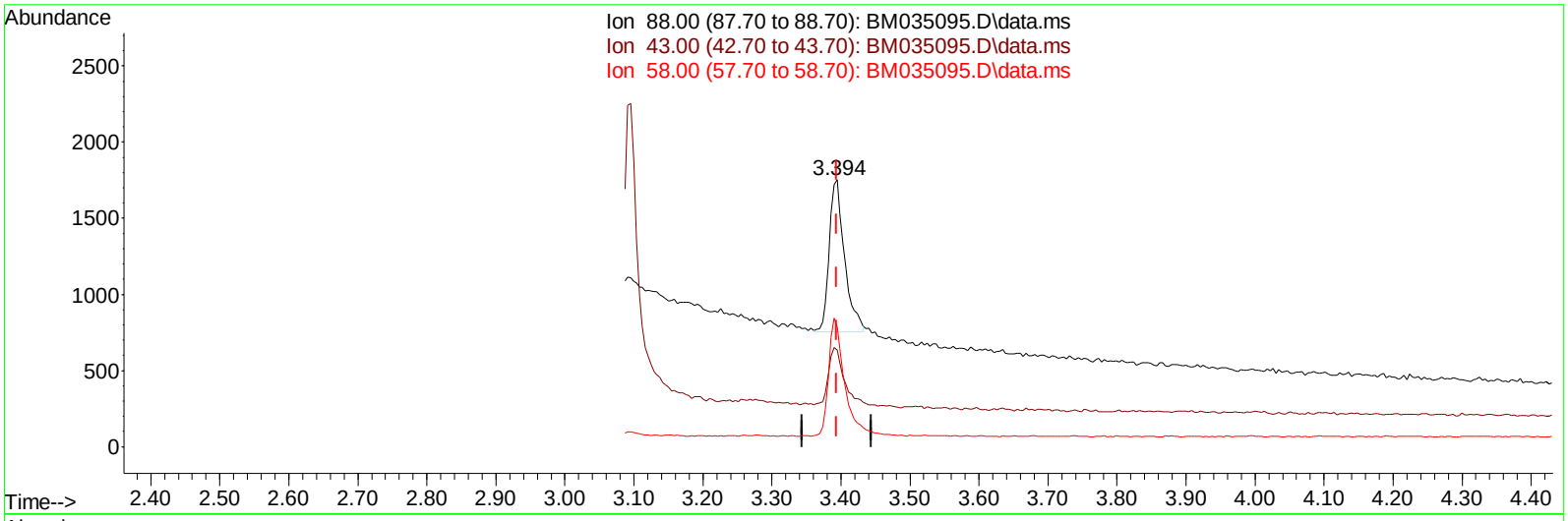
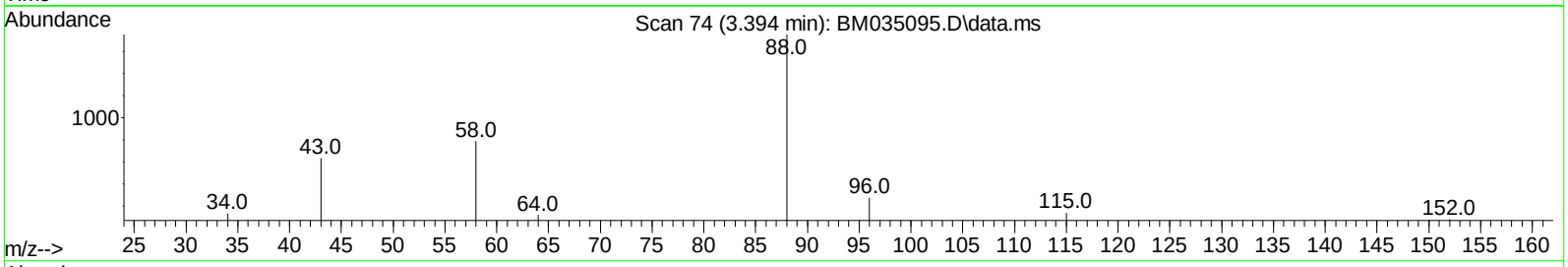
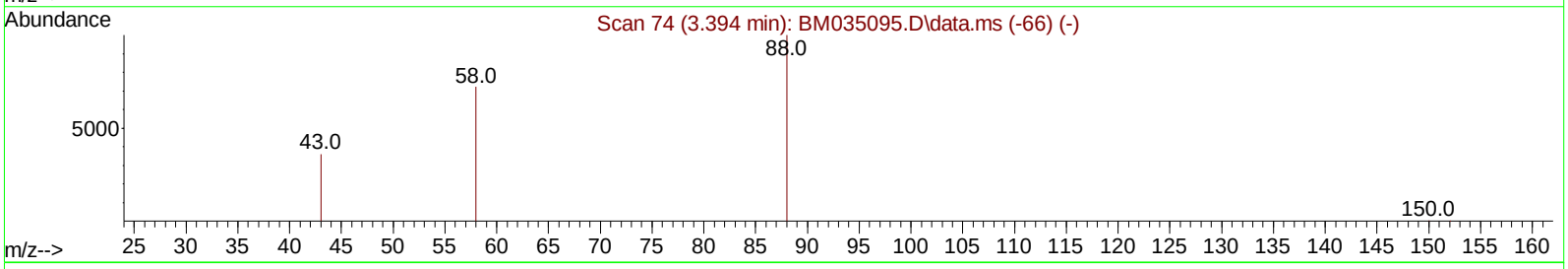
Supervised By :mohammad ahmed 05/18/2022







TIC: BM035095.D\data.ms

(2) 1,4-Dioxane

3.394min (+ 0.000) 0.39 ng/ul m

response 1531

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	36.13#
58.00	65.60	44.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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