Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035044.D
Acq On : 14 May 2022 01:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4095

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 14 02:33:27 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	7.922	152	3629	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	11073	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.548	164	7059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	15683	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	13285	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	12744	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	1776	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	7341	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	17529	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.394	88	1785m	0.409	ng/ul	
5) Naphthalene	10.765	128	14166	0.387	ng/ul#	88
7) 2-Methylnaphthalene	12.382	142	9650	0.402	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	9452	0.423	ng/ul	100
10) Acenaphthylene	14.271	152	16148	0.386	ng/ul#	90
11) Acenaphthene	14.613	153	11883	0.394	ng/ul	95
12) Fluorene	15.598	166	13916	0.394	ng/ul#	98
14) Pentachlorophenol	16.947	266	2349	0.397	ng/ul	98
15) Phenanthrene	17.335	178	23507	0.393	ng/ul	94
16) Anthracene	17.424	178	21195	0.389	ng/ul#	91
19) Fluoranthene	19.350	202	27277	0.366	ng/ul	97
20) Pyrene	19.708	202	28012	0.370	ng/ul	97
21) Benzo(a)anthracene	21.455	228	23858	0.388	ng/ul	98
22) Chrysene	21.508	228	25153	0.393	ng/ul	98
24) Benzo(b)fluoranthene	23.130	252	25736	0.385	ng/ul	89
25) Benzo(k)fluoranthene	23.177	252	24463	0.384	ng/ul#	88
26) Benzo(a)pyrene	23.750	252	23725	0.390	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.322	276	24673	0.410	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.339	278	19767	0.413	ng/ul#	89
29) Benzo(g,h,i)perylene	27.077	276	20680	0.400	ng/ul	92

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

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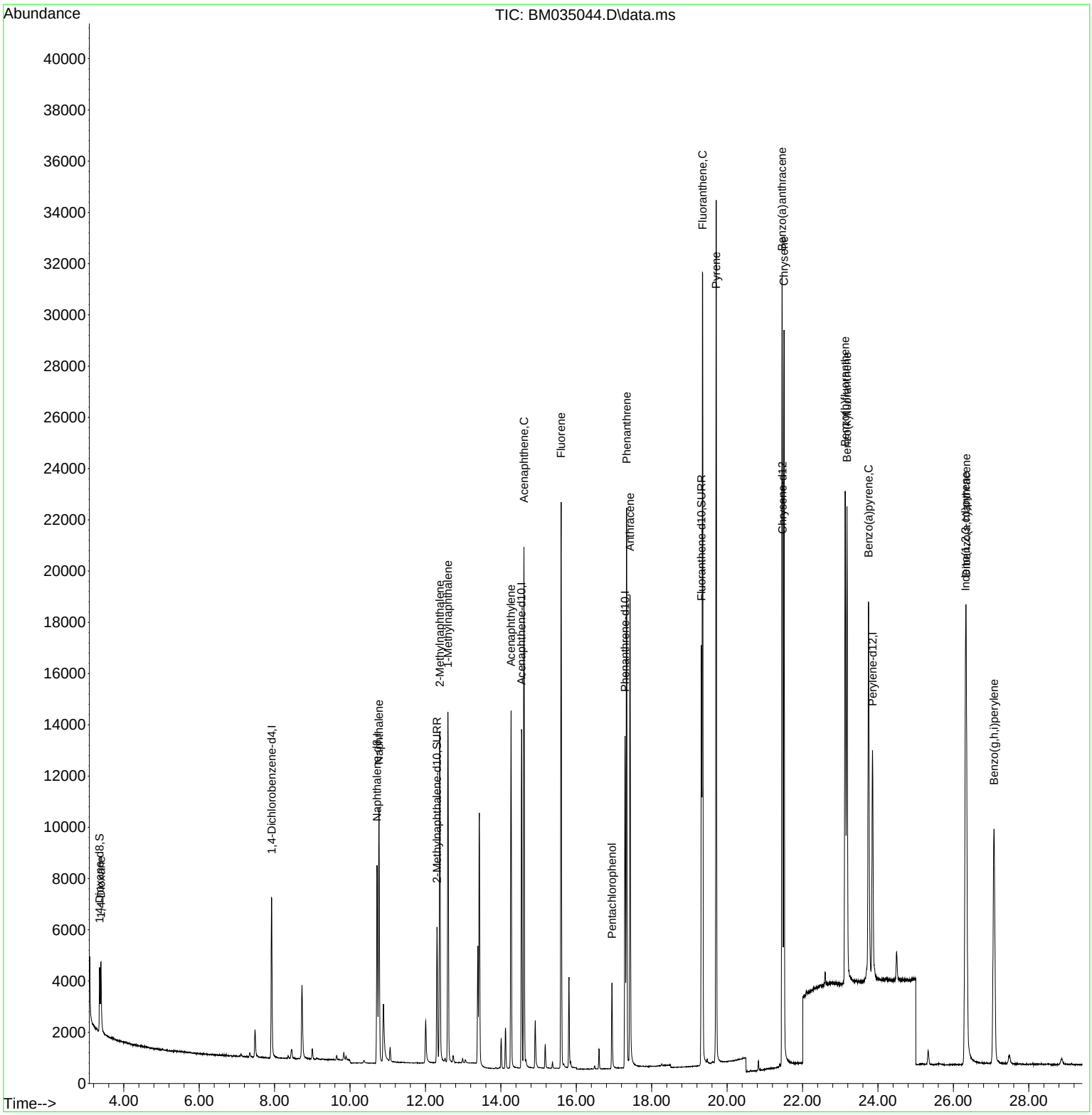
SSTD0.4095

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



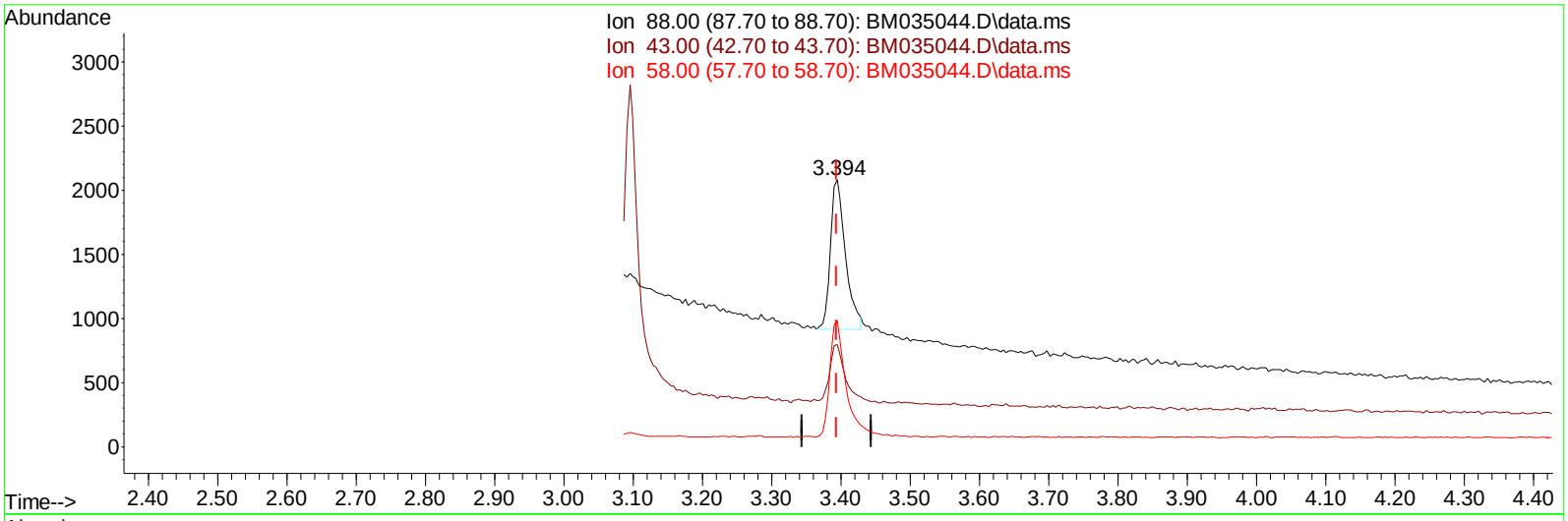
Quantitation Report (Qedit)

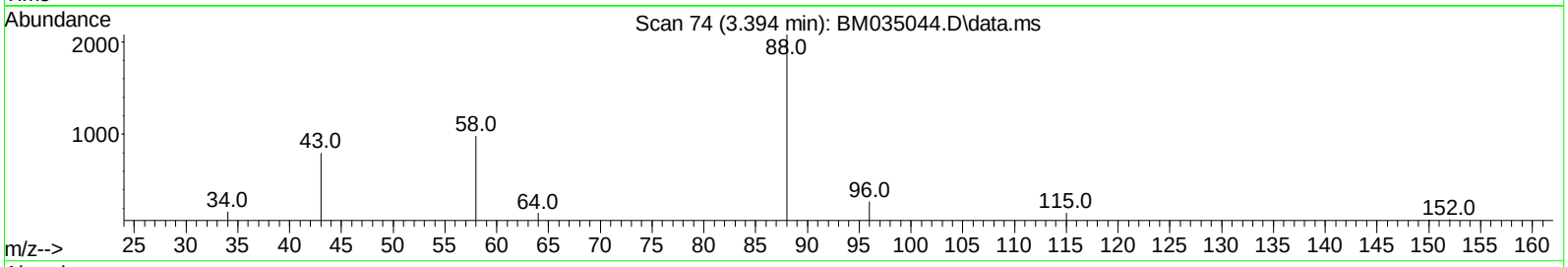
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035044.D
Acq On : 14 May 2022 01:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

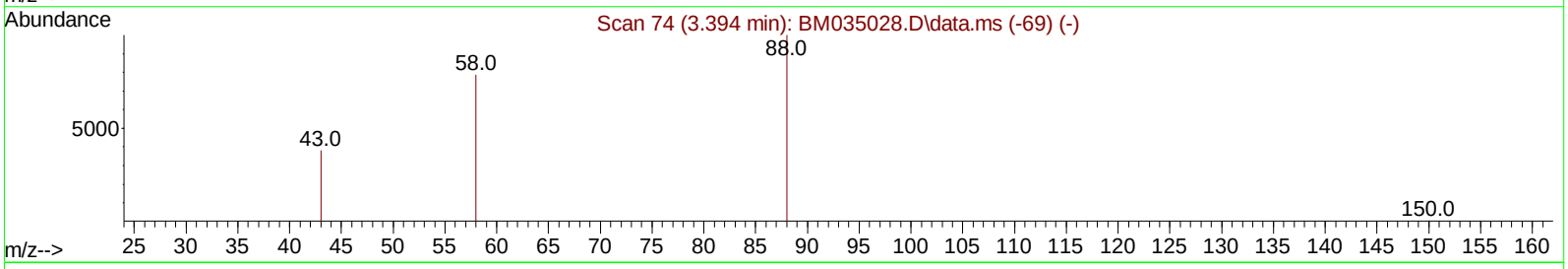
Quant Time: May 17 03:51:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4095

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035044.D\data.ms

(2) 1,4-Dioxane

3.394min (+ 0.000) 0.40 ng/ul

response 1751

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	38.44#
58.00	65.60	47.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
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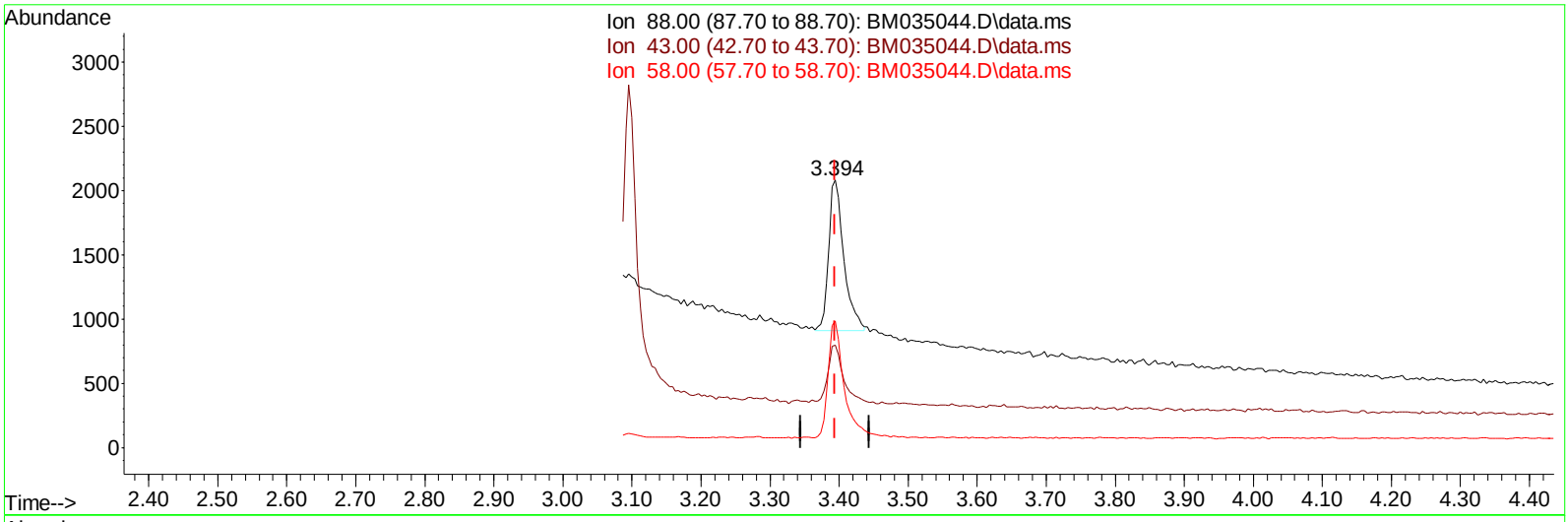

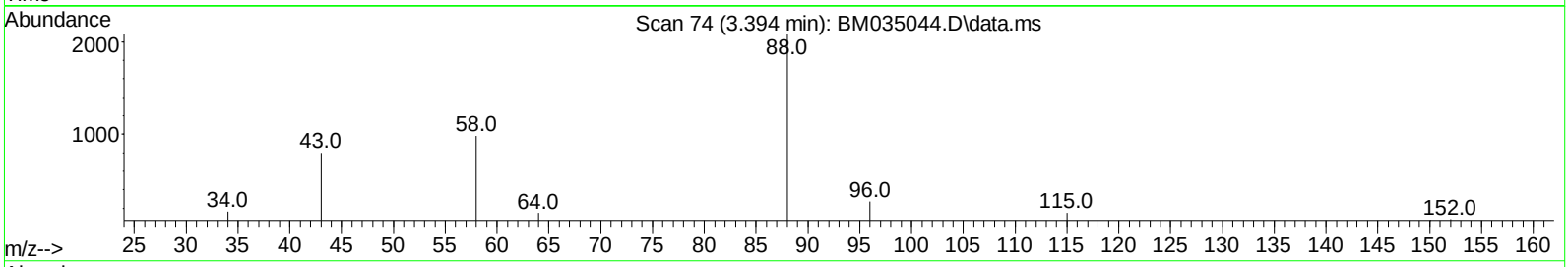

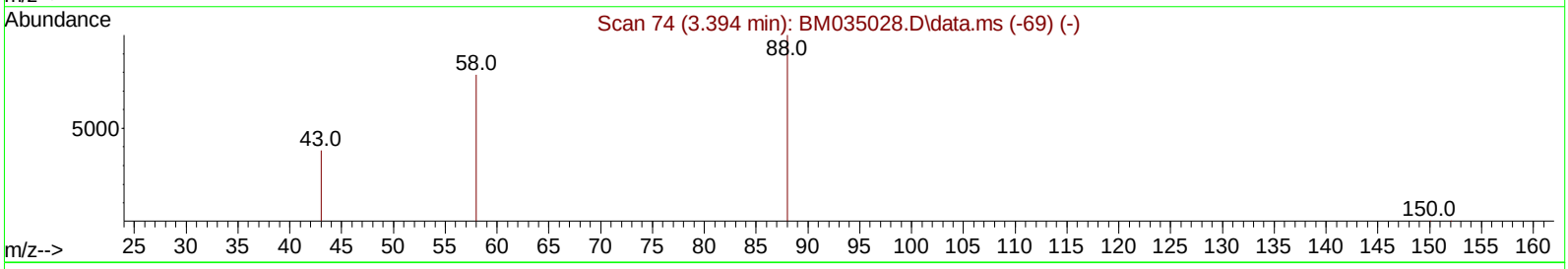

TIC: BM035044.D\data.ms

(2) 1,4-Dioxane

3.394min (+ 0.000) 0.41 ng/ul m

response 1785

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	38.44#
58.00	65.60	47.24#
0.00	0.00	0.00

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