Quantitation Report (Qedit)

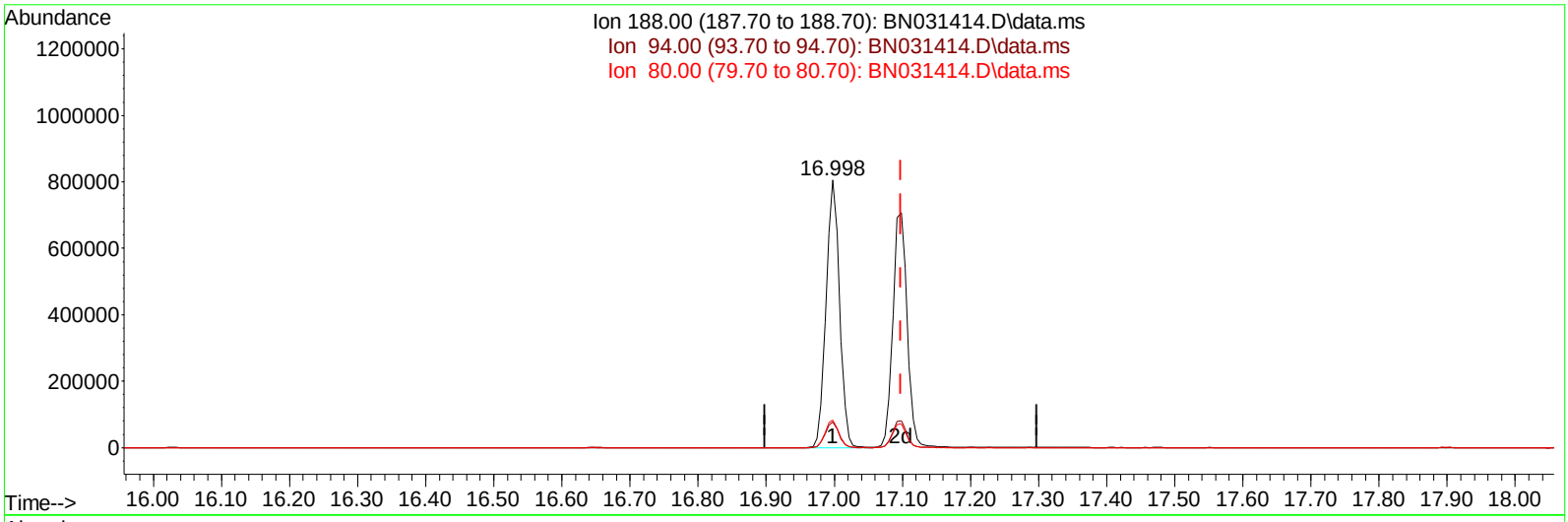
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031414.D
Acq On : 07 May 2024 00:35
Operator : MA/JU
Sample : P2368-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

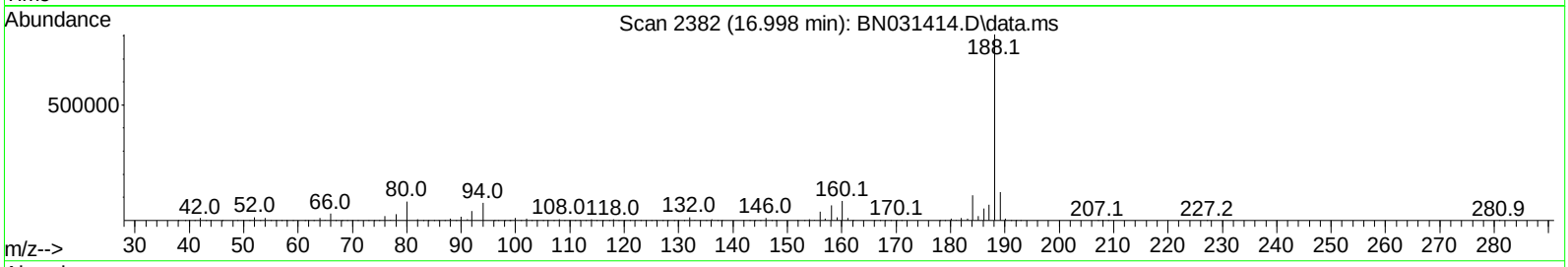
Quant Time: May 07 01:10:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 14:17:04 2024
Response via : Initial Calibration

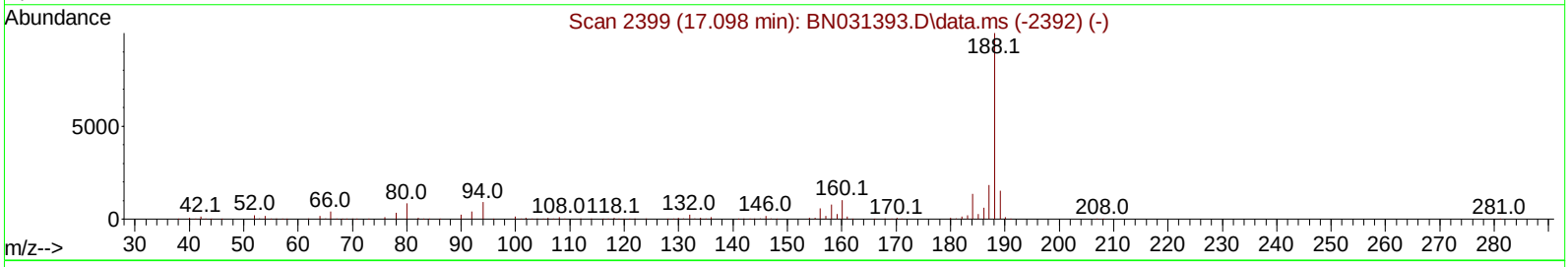
Instrument :
BNA_N
ClientSampleId :
A43M9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024







TIC: BN031414.D\data.ms

(73) Anthracene-d10 (S)

16.998min (-0.100) 22.96 ng/ul

response 1102251

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.20	9.61
80.00	8.80	10.21
0.00	0.00	0.00

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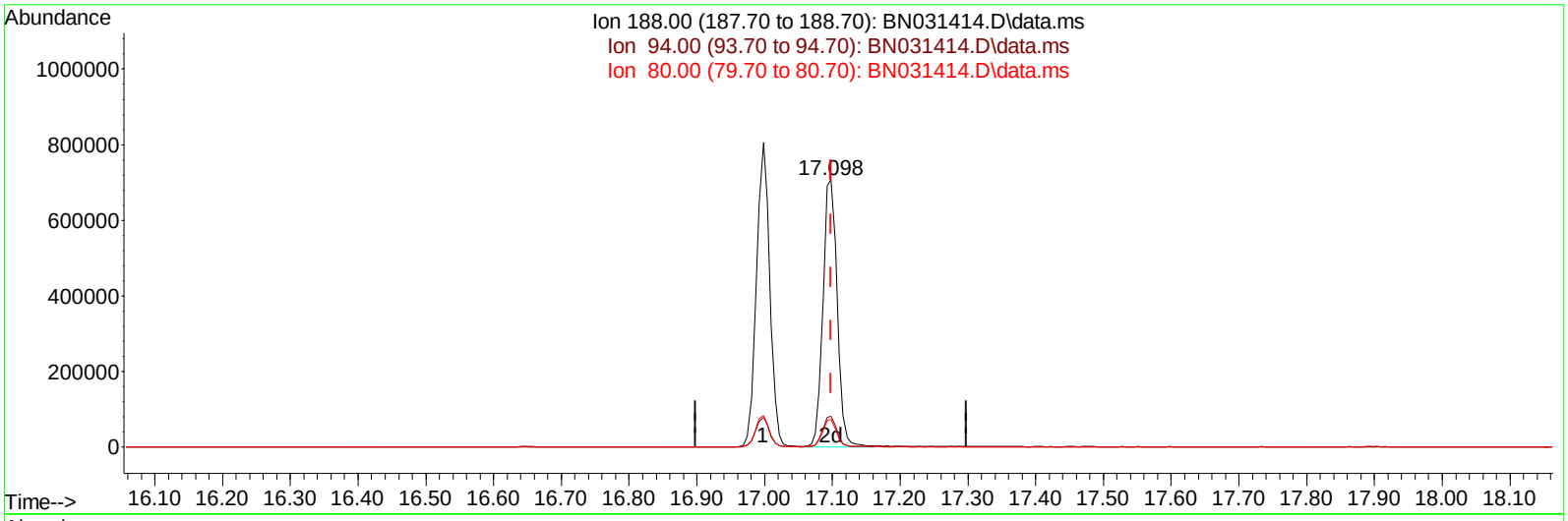

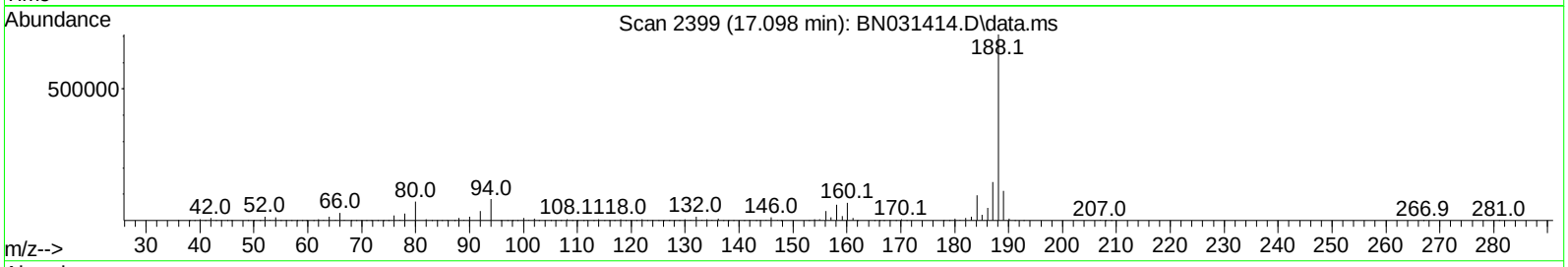

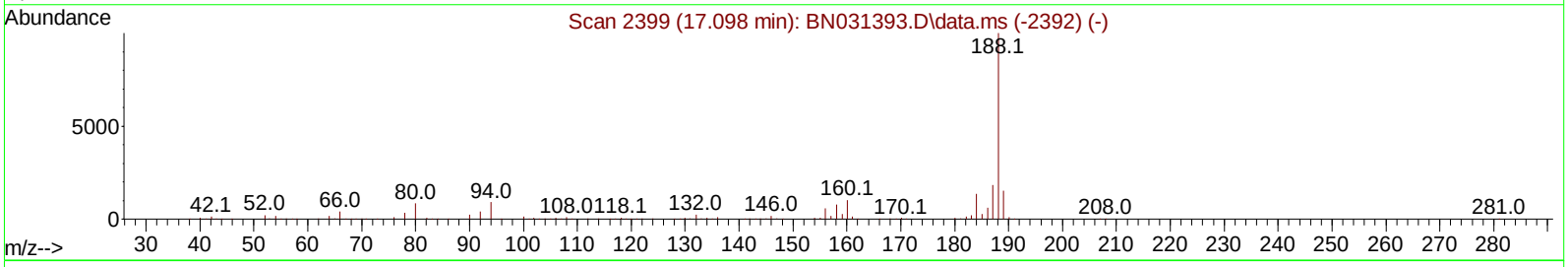

TIC: BN031414.D\data.ms

(73) Anthracene-d10 (S)

17.098min (-0.000) 21.47 ng/ul m

response 1030703

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.20	11.52#
80.00	8.80	10.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
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Operator : MA/JU
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Misc :
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Quant Time: May 07 01:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 14:17:04 2024
Response via : Initial Calibration

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	207314	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	853067	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.245	164	484890	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	1102251	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	768864	20.000	ng/ul	# 0.00
88) Perylene-d12	24.110	264	730443	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	16745	3.496	ng/uL	0.00
4) Pyridine-d5	3.522	84	234530	18.837	ng/ul	0.00
7) Phenol-d5	6.775	99	308833	19.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	193241	21.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	262619	19.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.304	113	246278	18.789	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	127691	19.867	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	132730	18.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	245745	19.250	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	382937	21.544	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	704699	20.198	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	843098	21.957	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	84028	13.547	ng/ul	0.00
60) Fluorene-d10	15.245	176	597479	20.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	63908	9.479	ng/ul	0.00
73) Anthracene-d10	17.098	188	1030703m	21.472	ng/ul	0.00
81) Pyrene-d10	19.404	212	1074559	24.612	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	764675	21.946	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	16.651	266	27332	3.243	ng/ul	95

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

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