Quantitation Report (Qedit)

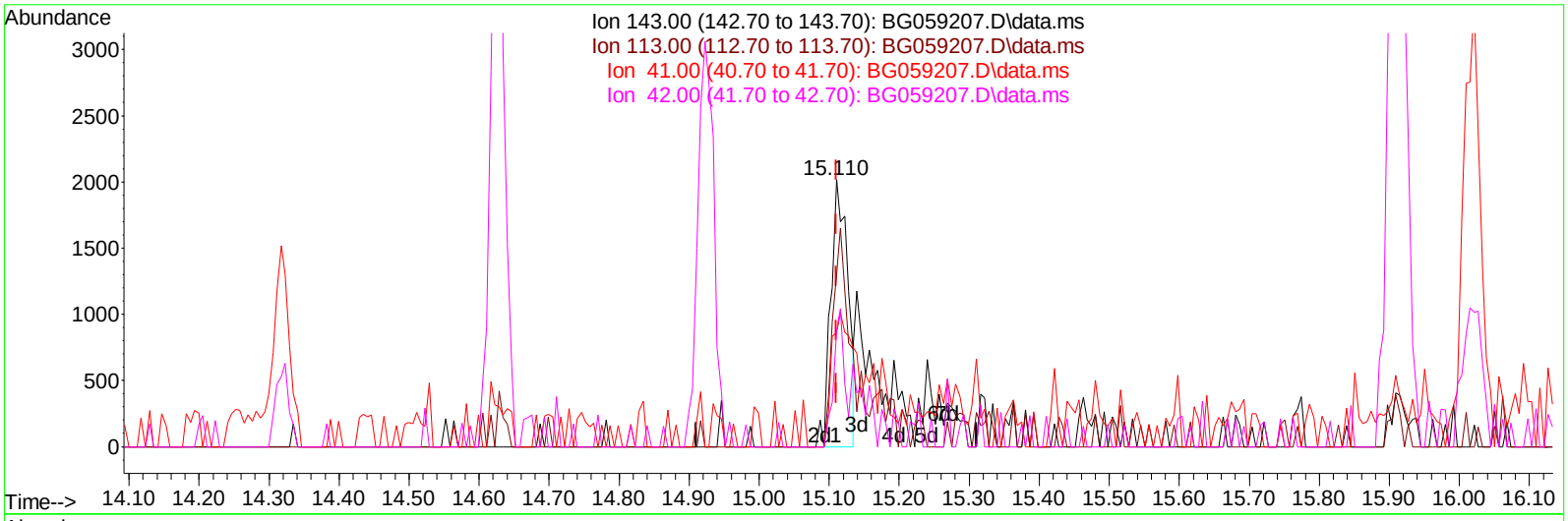
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059207.D
Acq On : 26 Sep 2023 22:29
Operator : MA/JU
Sample : 04450-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

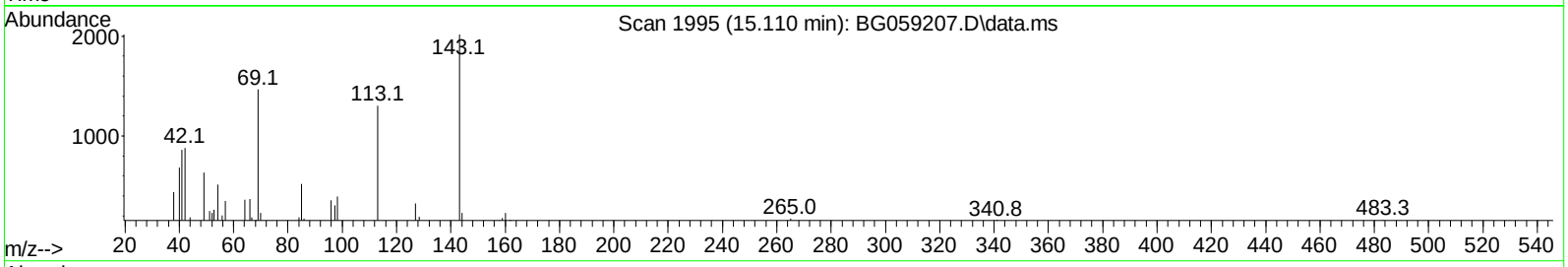
Quant Time: Sep 26 23:51:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 23:48:55 2023
Response via : Initial Calibration

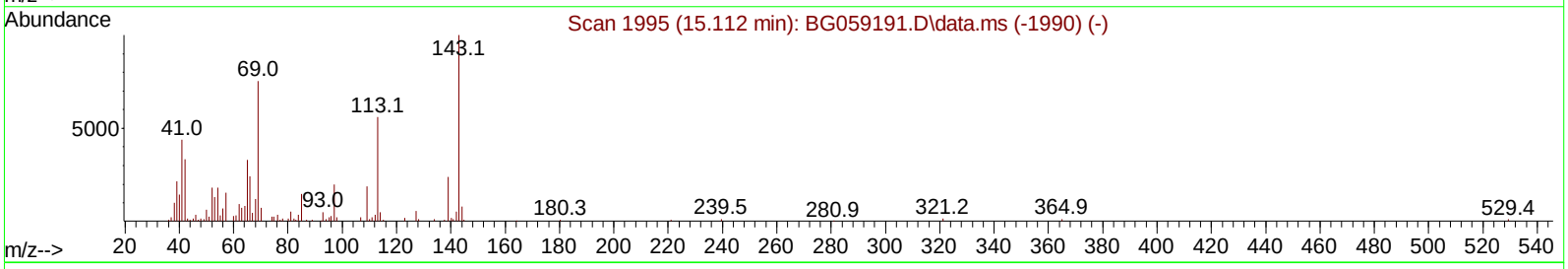
Instrument :
BNA_G
ClientSampleId :
BBJ44

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BG059207.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.000) 2.08 ng/ul

response 3364

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	64.73
41.00	52.00	42.81
42.00	40.70	43.75

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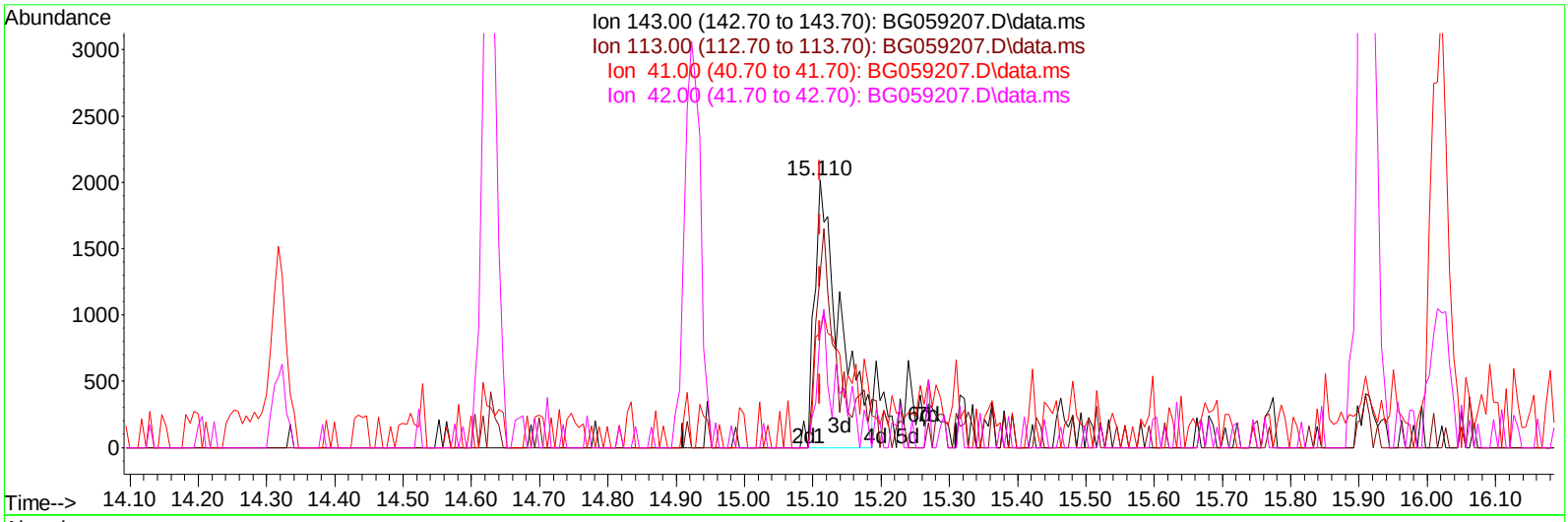

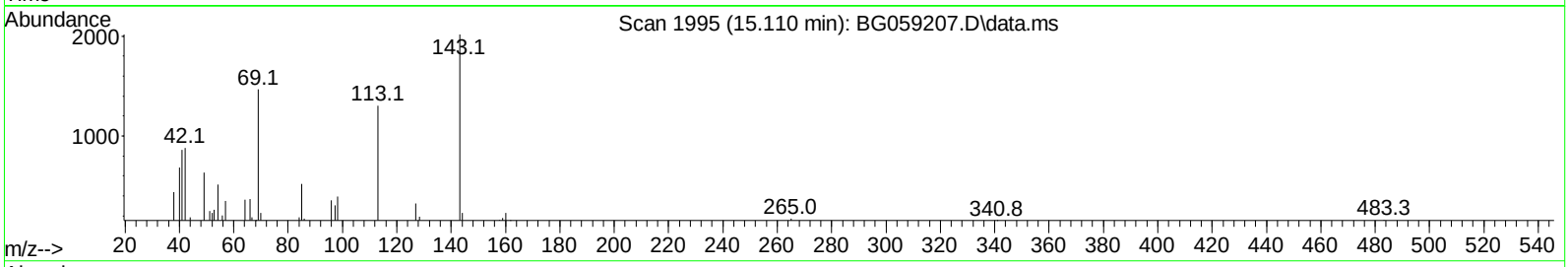

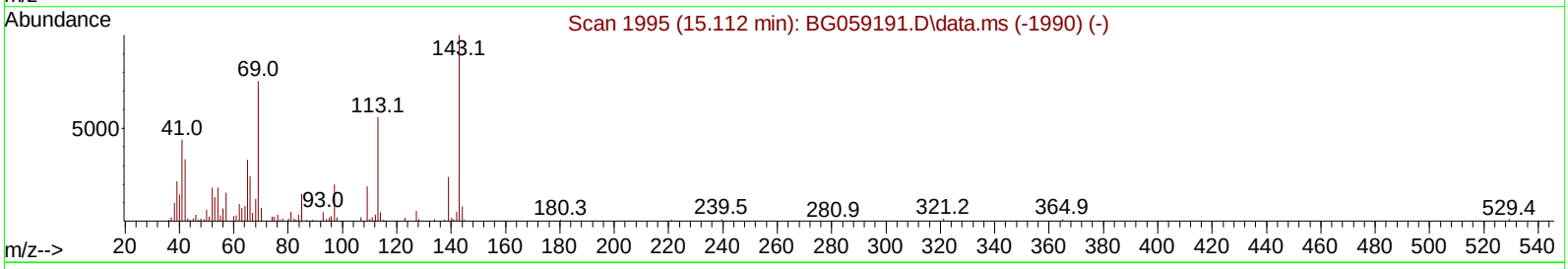

TIC: BG059207.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.000) 3.25 ng/ul m

response 5246

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	64.73
41.00	52.00	42.81
42.00	40.70	43.75

Quantitation Report (QT Reviewed)

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Quant Time: Sep 27 00:19:59 2023
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	29896	20.000	ng/ul	0.00
20) Naphthalene-d8	11.139	136	156094	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.922	164	115113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.672	188	283599	20.000	ng/ul	0.00
79) Chrysene-d12	21.991	240	222396	20.000	ng/ul	# 0.00
88) Perylene-d12	25.545	264	251346	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4733	6.197	ng/uL	0.00
4) Pyridine-d5	4.041	84	44744	19.969	ng/ul	0.00
7) Phenol-d5	7.419	99	32735	11.136	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.613	67	73142	40.545	ng/ul	0.00
11) 2-Chlorophenol-d4	7.813	132	66246	30.538	ng/ul	0.00
15) 4-Methylphenol-d8	8.982	113	53761	22.963	ng/ul	0.00
21) Nitrobenzene-d5	9.493	128	46196	38.353	ng/ul	0.00
24) 2-Nitrophenol-d4	10.210	143	47306	38.878	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.739	165	81008	35.068	ng/ul	0.00
31) 4-Chloroaniline-d4	11.280	131	113477	31.474	ng/ul	0.00
46) Dimethylphthalate-d6	14.317	166	412075	46.546	ng/ul	0.00
49) Acenaphthylene-d8	14.629	160	441356	40.944	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	5246m	3.248	ng/ul	0.00
60) Fluorene-d10	15.909	176	365987	45.163	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.021	200	52771	32.730	ng/ul	0.00
73) Anthracene-d10	17.772	188	553526	42.896	ng/ul	0.00
81) Pyrene-d10	20.046	212	682044	52.469	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.293	264	543913	44.318	ng/ul	0.00

Target Compounds Qvalue

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

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