Quantitation Report (Qedit)

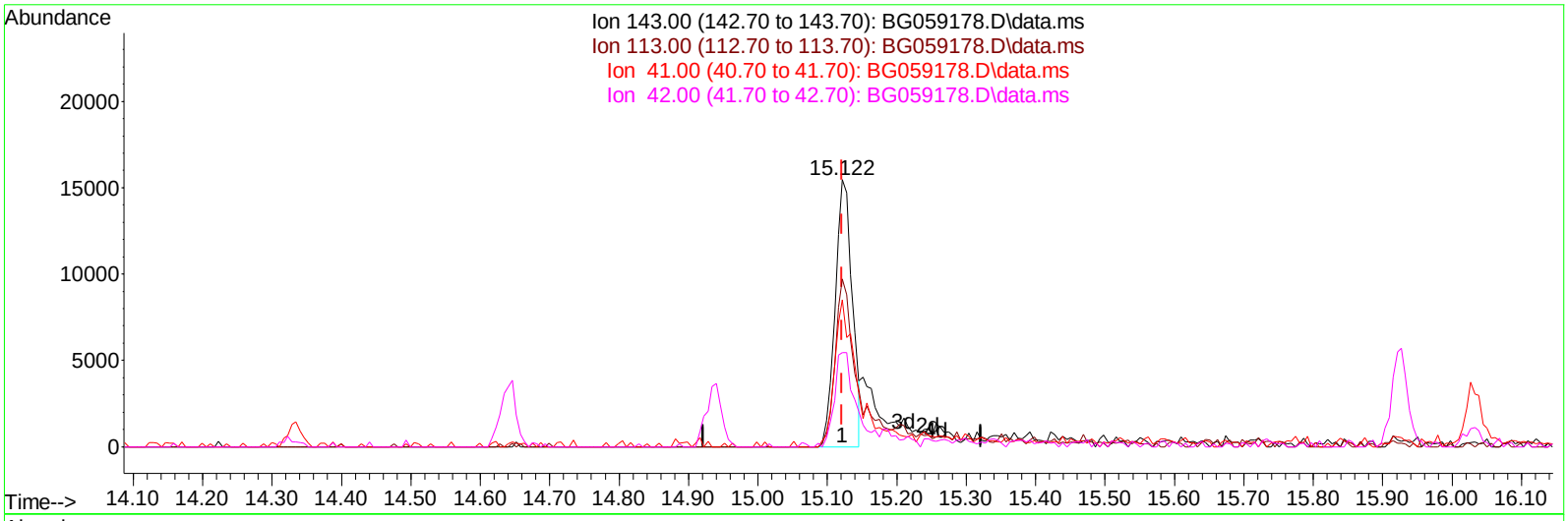
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059178.D
Acq On : 25 Sep 2023 11:02
Operator : MA/JU
Sample : PB155691BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

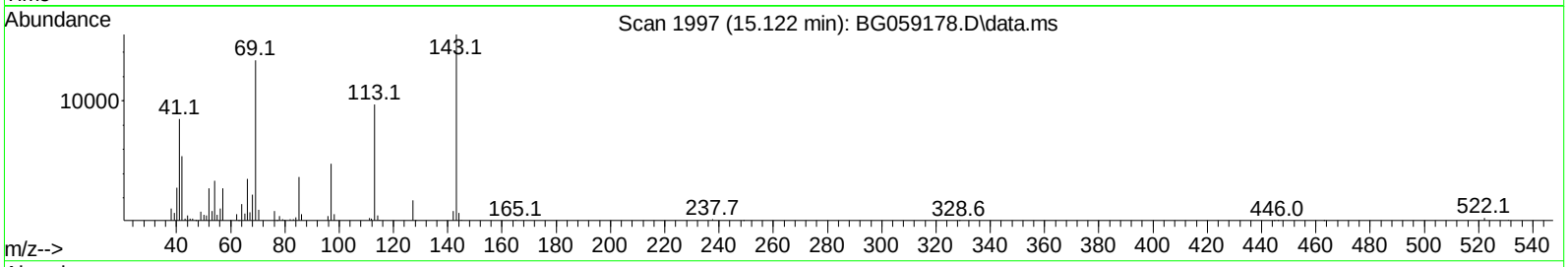
Quant Time: Sep 25 22:36:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration

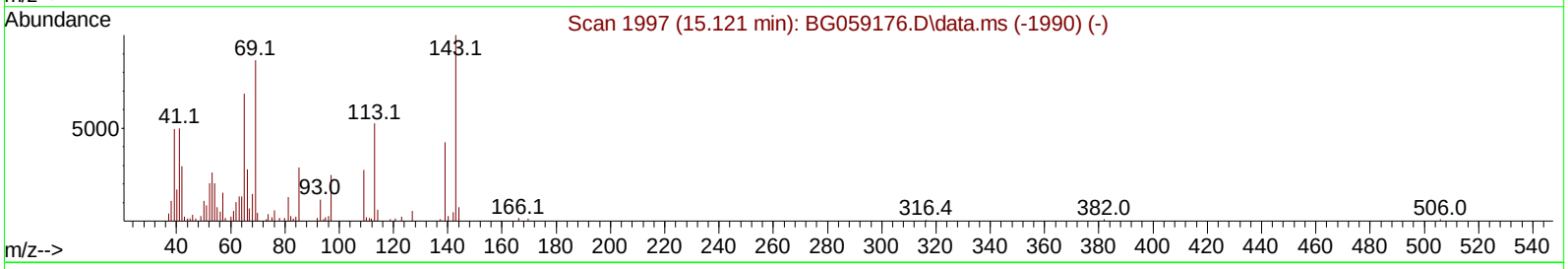
Instrument :
BNA_G
ClientSampleId :
SBLK691

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023







TIC: BG059178.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.122min (+ 0.001) 14.27 ng/ul

response 26746

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	62.92
41.00	52.00	55.17
42.00	40.70	35.30

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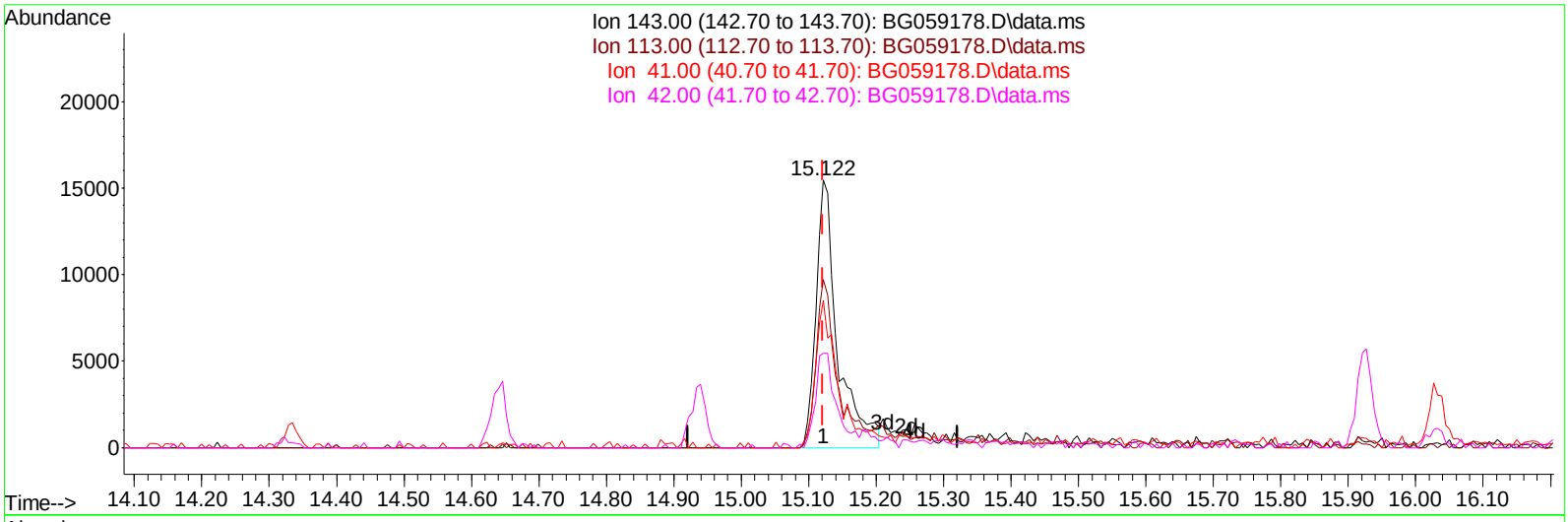

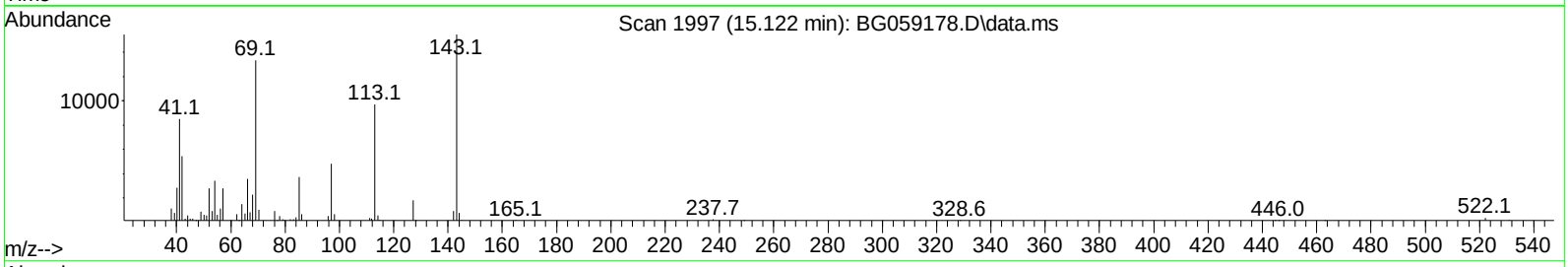

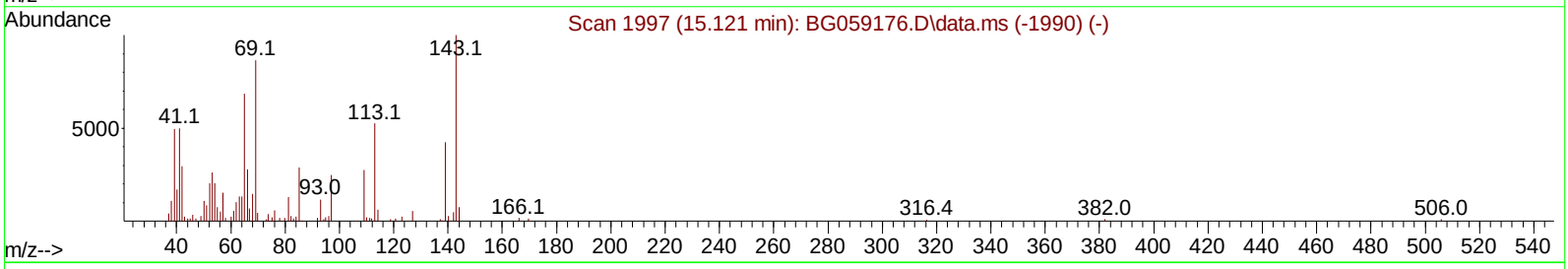

TIC: BG059178.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.122min (+ 0.001) 18.37 ng/ul m

response 34438

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	62.92
41.00	52.00	55.17
42.00	40.70	35.30

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	45721	20.000	ng/ul	0.00
20) Naphthalene-d8	11.156	136	205584	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.940	164	133616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	311520	20.000	ng/ul	0.00
79) Chrysene-d12	22.014	240	233806	20.000	ng/ul	0.00
88) Perylene-d12	25.580	264	279906	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.624	96	7803	6.680	ng/uL	0.00
4) Pyridine-d5	4.058	84	115264	33.636	ng/ul	0.00
7) Phenol-d5	7.431	99	146573	32.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.631	67	95308	34.546	ng/ul	0.00
11) 2-Chlorophenol-d4	7.830	132	106551	32.117	ng/ul	0.00
15) 4-Methylphenol-d8	9.000	113	107169	29.932	ng/ul	0.00
21) Nitrobenzene-d5	9.505	128	53786	33.905	ng/ul	0.00
24) 2-Nitrophenol-d4	10.228	143	57446	35.846	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.751	165	99170	32.596	ng/ul	0.00
31) 4-Chloroaniline-d4	11.297	131	147356	31.032	ng/ul	0.00
46) Dimethylphthalate-d6	14.335	166	376801	36.668	ng/ul	0.00
49) Acenaphthylene-d8	14.640	160	414961	33.164	ng/ul	0.00
54) 4-Nitrophenol-d4	15.122	143	34438m	18.369	ng/ul	0.00
60) Fluorene-d10	15.927	176	321377	34.166	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.033	200	47878	27.033	ng/ul	0.00
73) Anthracene-d10	17.789	188	503461	35.519	ng/ul	0.00
81) Pyrene-d10	20.063	212	610502	44.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.328	264	476417	34.857	ng/ul	0.01

Target Compounds Qvalue

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

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