Quantitation Report (Qedit)

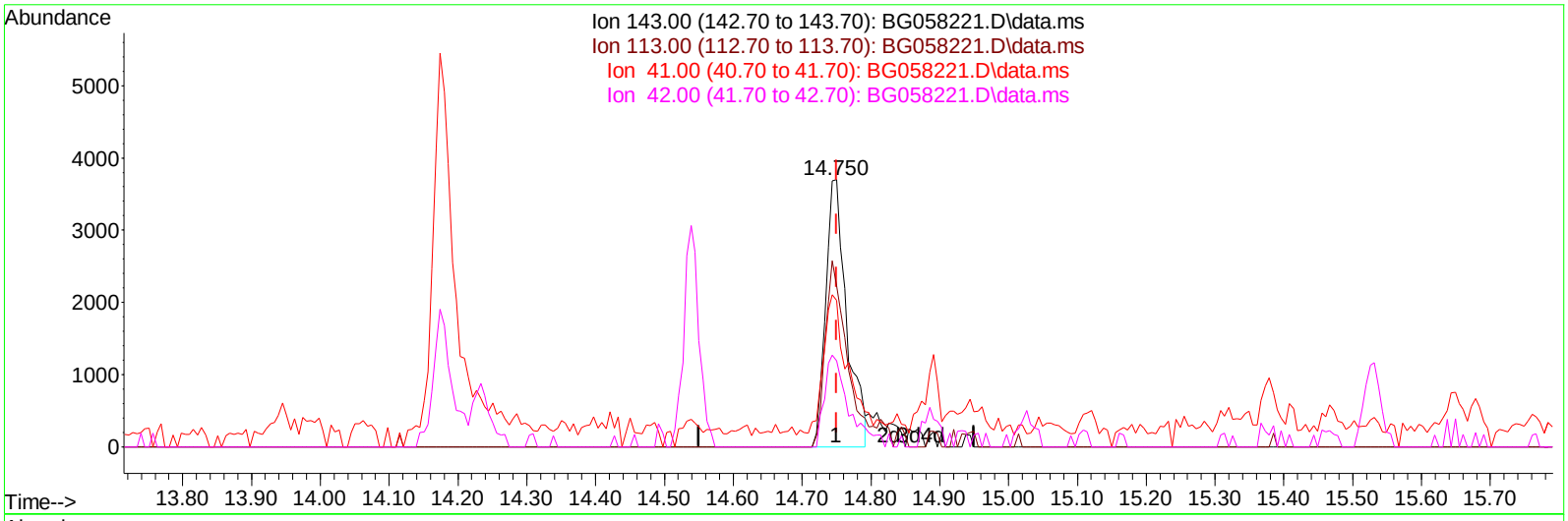
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058221.D
Acq On : 14 Jul 2023 7:22
Operator : CG/JU
Sample : 03418-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

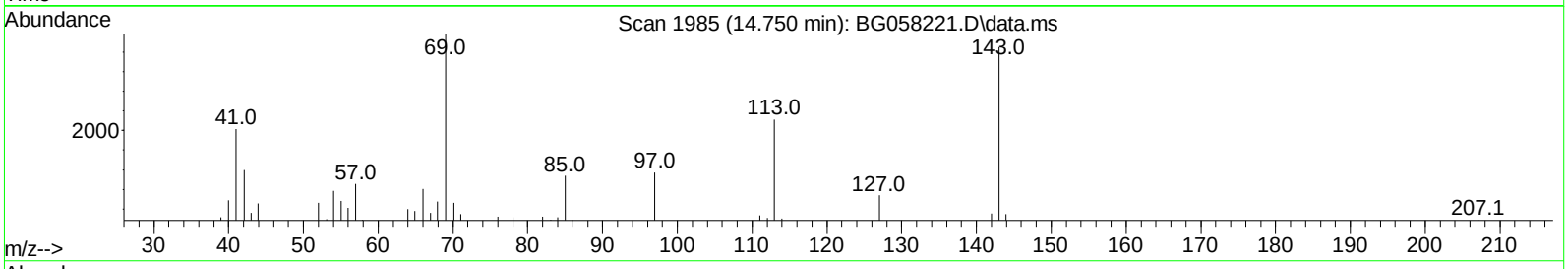
Quant Time: Jul 14 08:00:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

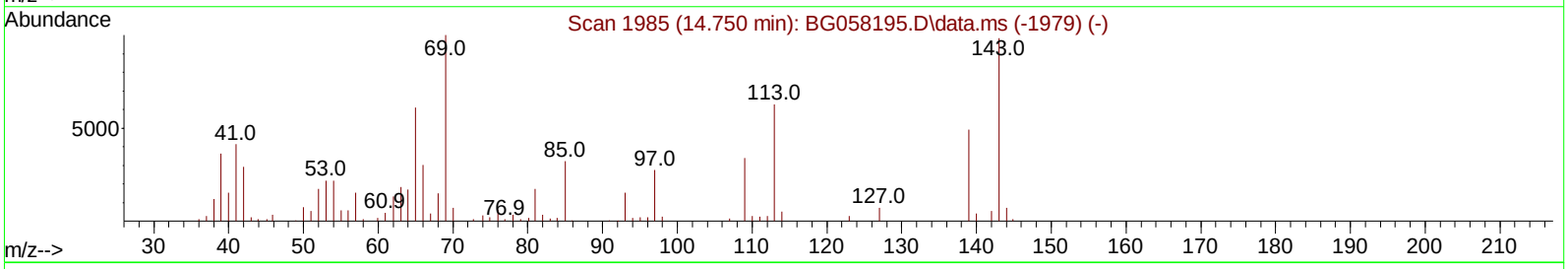
Instrument :
BNA_G
ClientSampleId :
A46J6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BG058221.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (-0.000) 3.56 ng/ul

response 7857

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	60.24
41.00	40.50	54.94#
42.00	27.50	32.13

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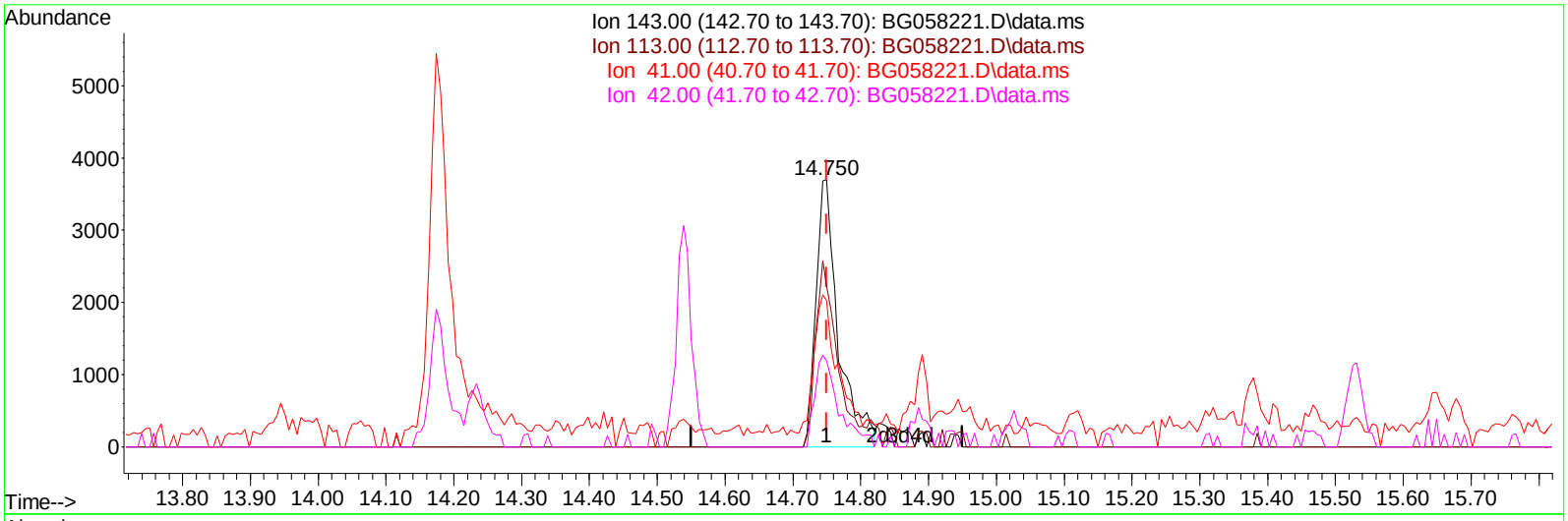

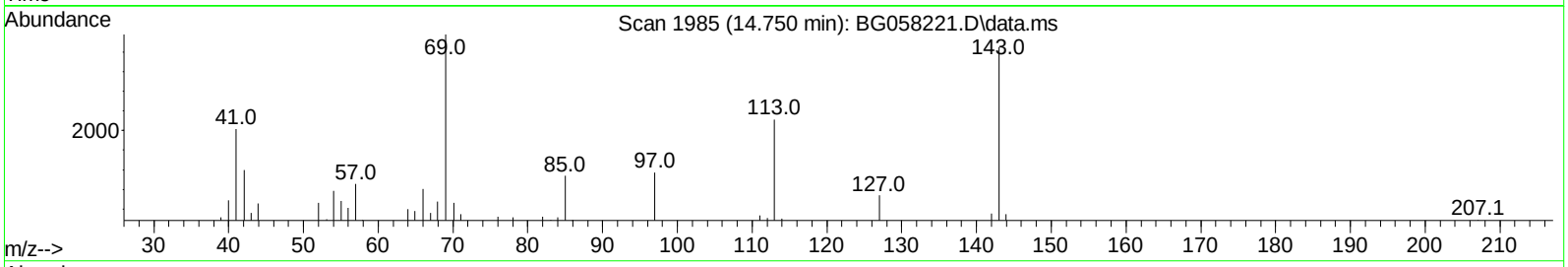

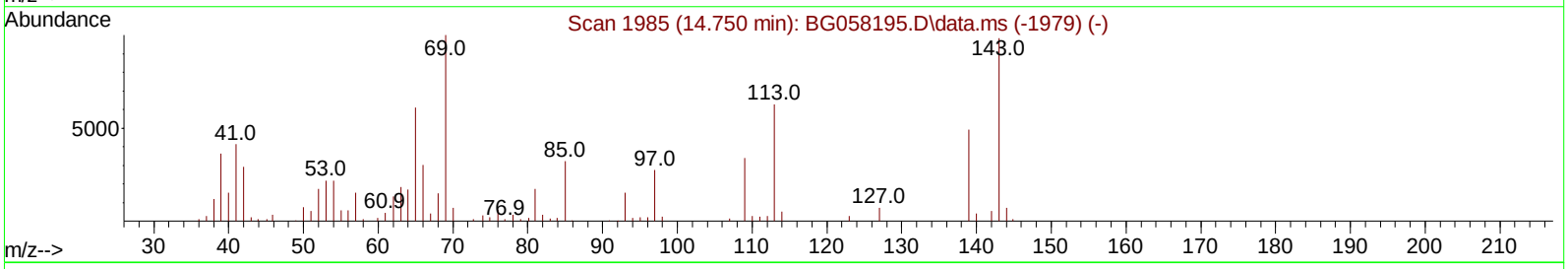

TIC: BG058221.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (-0.000) 3.86 ng/ul m

response 8513

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	60.24
41.00	40.50	54.94#
42.00	27.50	32.13

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	45578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	215146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.538	164	158409	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.282	188	379223	20.000	ng/ul	0.00
79) Chrysene-d12	21.536	240	334940	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	399101	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	827	0.635	ng/uL	0.00
4) Pyridine-d5	3.757	84	3850	0.974	ng/ul	0.00
7) Phenol-d5	7.071	99	23916	5.138	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	15022	5.355	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	17264	5.378	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	3478	0.990	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	9492	5.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.785	143	10063	5.460	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	18314	5.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.843	131	535	0.100	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	75912	6.074	ng/ul	0.00
49) Acenaphthylene-d8	14.233	160	75108	5.507	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	8513m	3.855	ng/ul	0.00
60) Fluorene-d10	15.531	176	68780	6.480	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	8120	3.943	ng/ul	0.00
73) Anthracene-d10	17.382	188	61291	3.483	ng/ul	0.00
81) Pyrene-d10	19.674	212	150276	7.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.456	264	66469	3.269	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.041	77	1626	1.046	ng/ul	90
16) Acetophenone	8.722	105	22024	3.780	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.419	149	71068	4.971	ng/ul	97

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

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