Quantitation Report (Qedit)

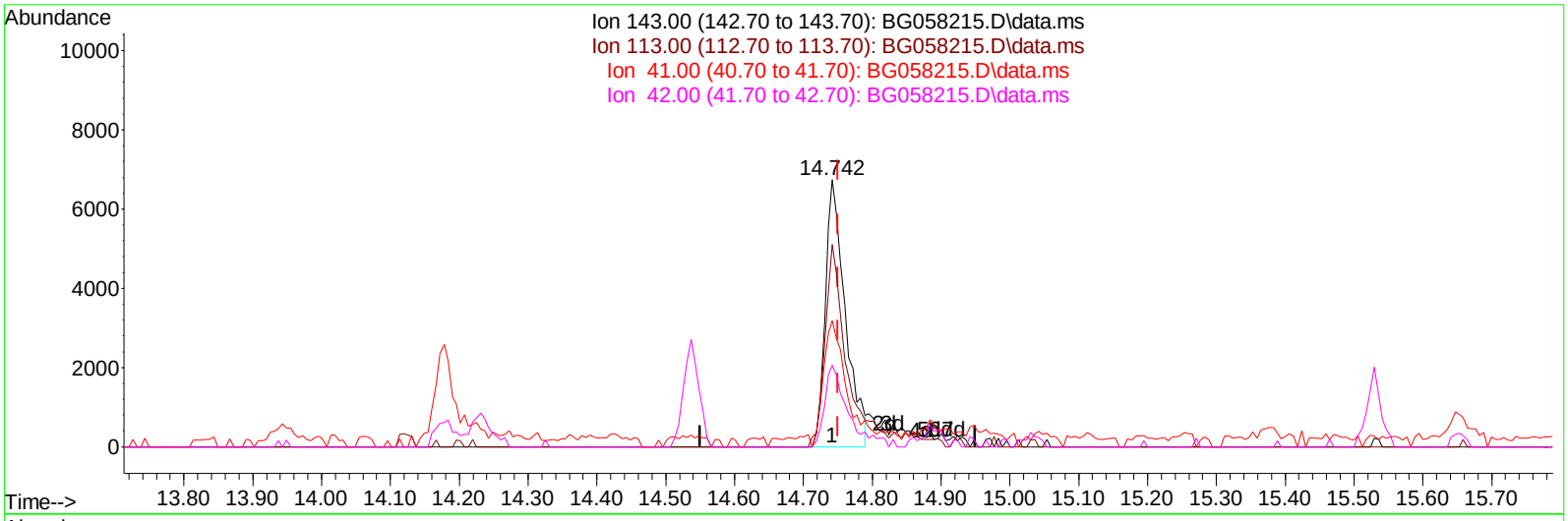
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

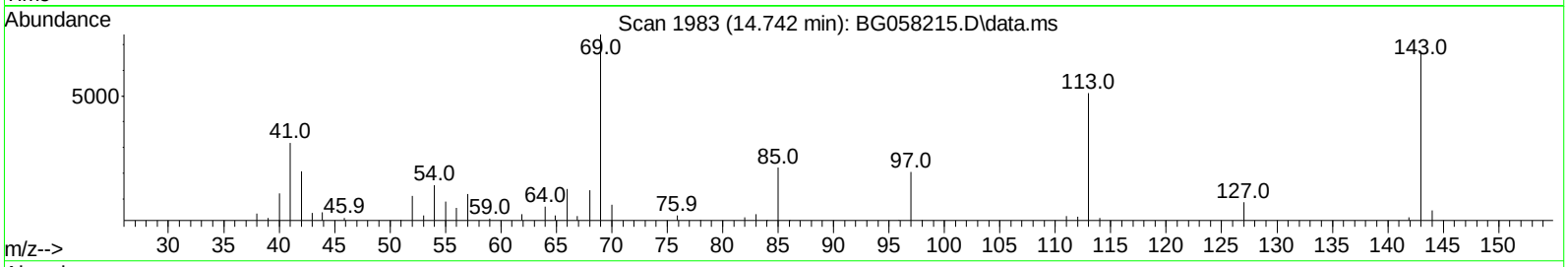
Quant Time: Jul 14 04:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

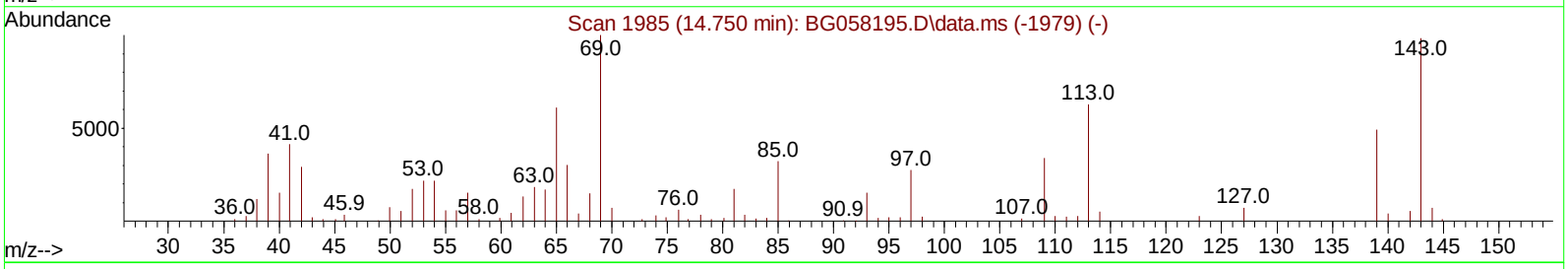
Instrument :
BNA_G
ClientSampleId :
A4640

Manual IntegrationsAPPROVED

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







TIC: BG058215.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (-0.008) 6.75 ng/ul

response 13567

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	75.83
41.00	40.50	47.26
42.00	27.50	30.64

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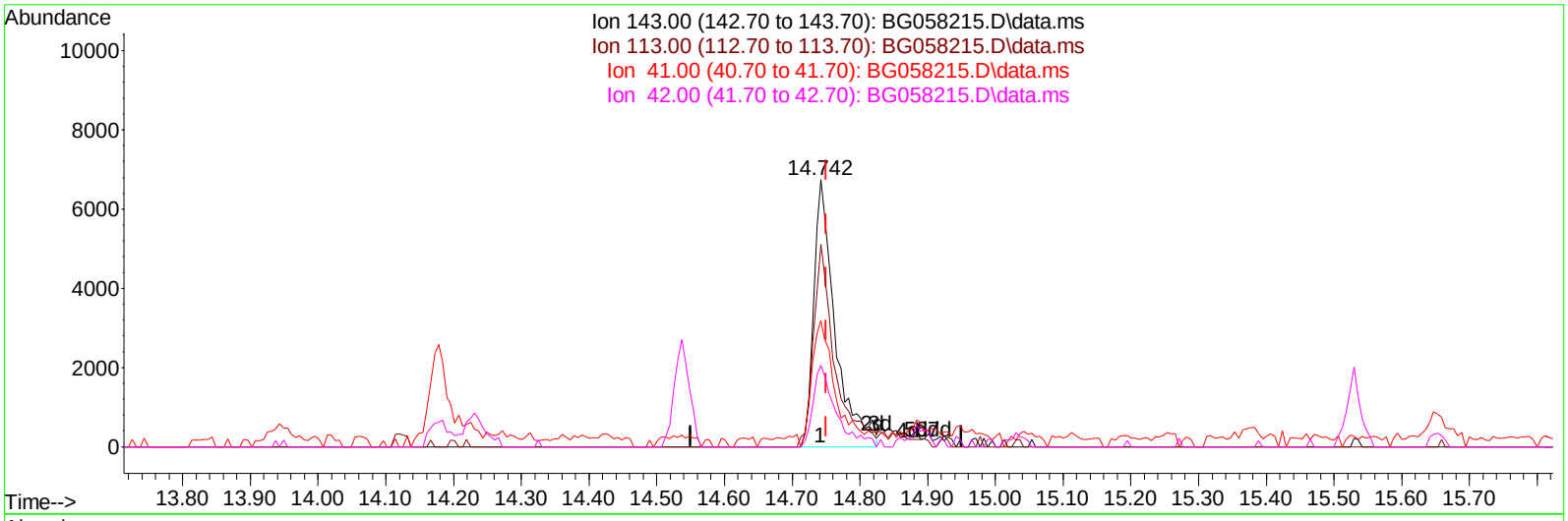

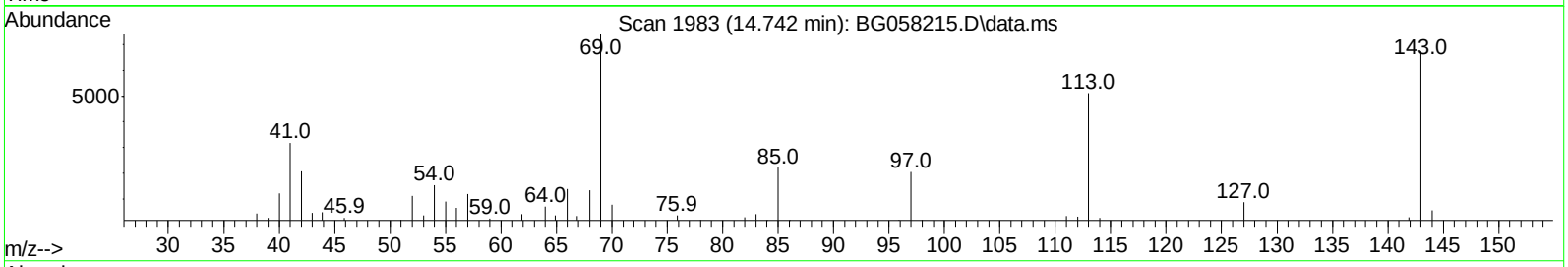

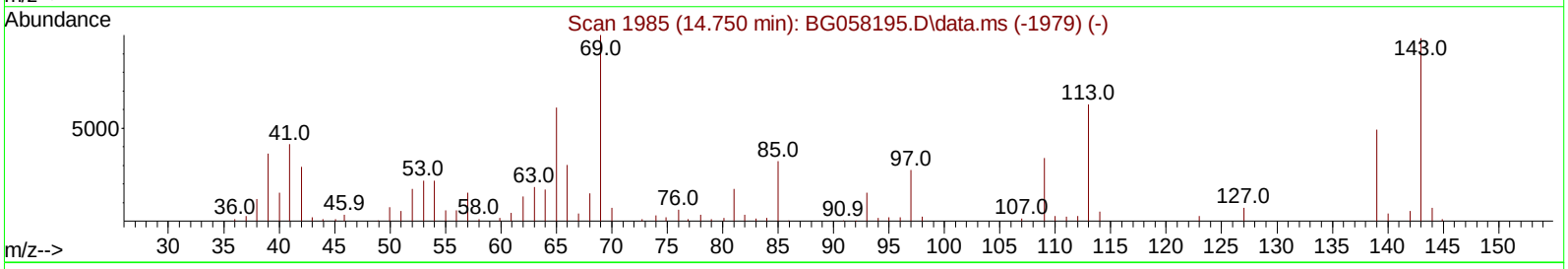

TIC: BG058215.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (-0.008) 7.36 ng/ul m

response 14801

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	75.83
41.00	40.50	47.26
42.00	27.50	30.64

Quantitation Report (QT Reviewed)

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Misc :
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Quant Time: Jul 14 04:13:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	41077	20.000	ng/ul	0.00
20) Naphthalene-d8	10.706	136	194531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.537	164	144220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	347828	20.000	ng/ul	0.00
79) Chrysene-d12	21.534	240	310399	20.000	ng/ul	0.00
88) Perylene-d12	24.678	264	375316	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	2083	1.776	ng/uL	0.00
4) Pyridine-d5	3.767	84	3915	1.099	ng/ul	0.02
7) Phenol-d5	7.069	99	43161	10.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	27511	10.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.433	132	31260	10.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	12849	4.059	ng/ul	0.00
21) Nitrobenzene-d5	9.066	128	15931	10.048	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	18906	11.346	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	31413	9.827	ng/ul	0.00
31) 4-Chloroaniline-d4	10.841	131	3057	0.631	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	120882	10.623	ng/ul	0.00
49) Acenaphthylene-d8	14.231	160	132709	10.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	14801m	7.362	ng/ul	0.00
60) Fluorene-d10	15.529	176	111315	11.519	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	13824	7.319	ng/ul	0.00
73) Anthracene-d10	17.380	188	142719	8.843	ng/ul	0.00
81) Pyrene-d10	19.672	212	226161	11.569	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.460	264	152806	7.991	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.726	105	19437	3.701	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.423	149	17816	1.345	ng/ul	100

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

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