Quantitation Report (Qedit)

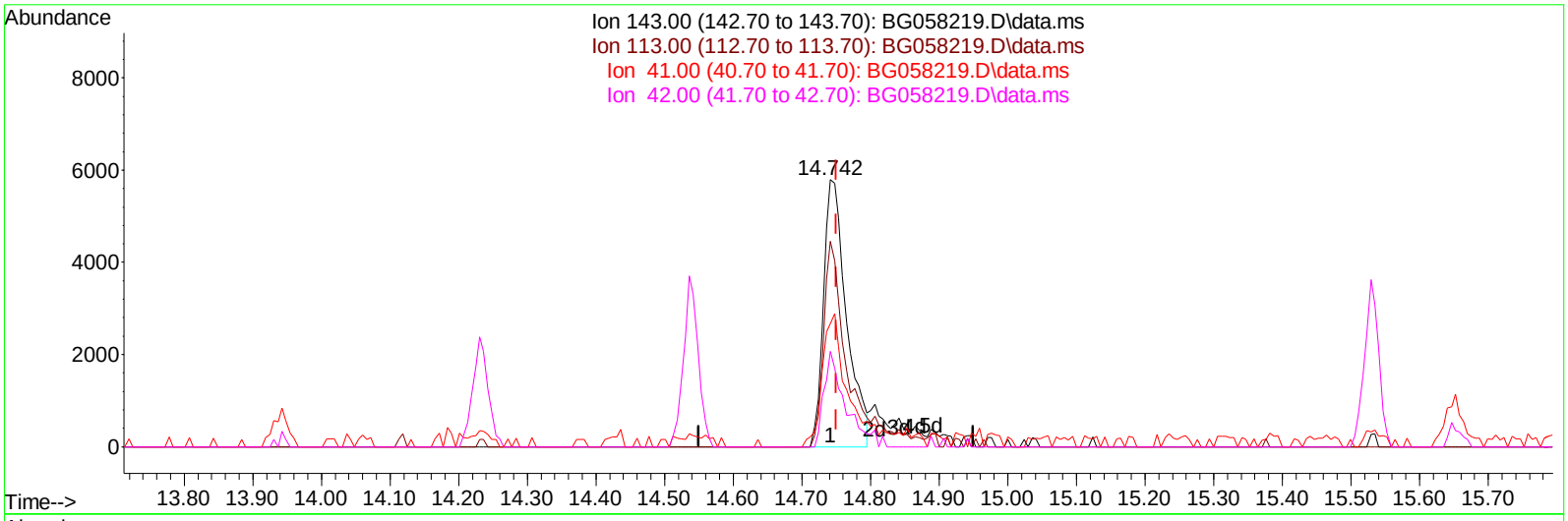
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058219.D
Acq On : 14 Jul 2023 5:59
Operator : CG/JU
Sample : 03418-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

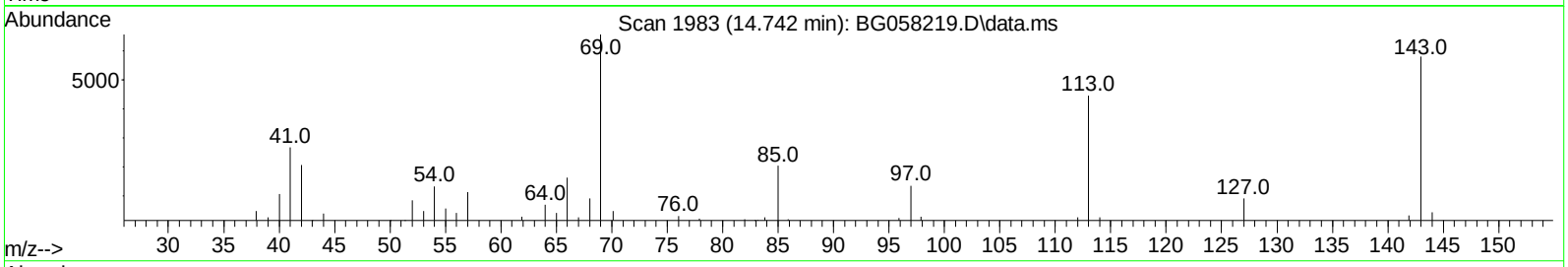
Quant Time: Jul 14 06:33:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration

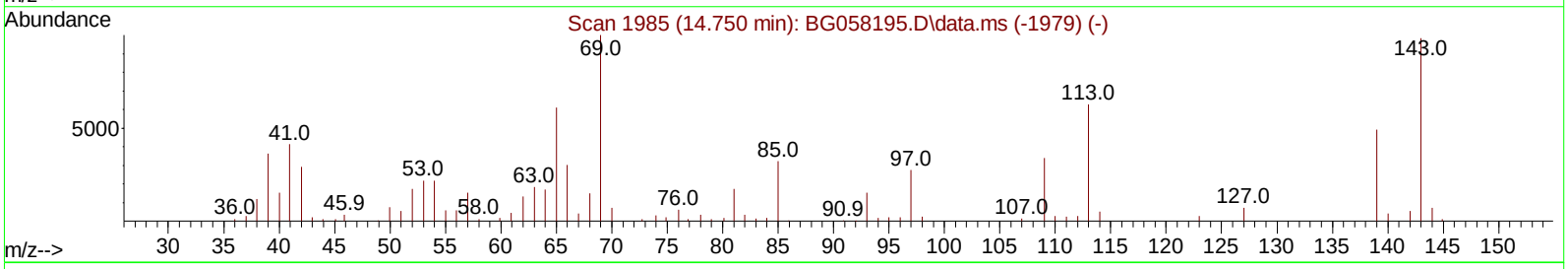
Instrument :
BNA_G
ClientSampleId :
A46J1

Manual IntegrationsAPPROVED

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







TIC: BG058219.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (-0.009) 4.86 ng/ul

response 13471

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	77.01
41.00	40.50	46.12
42.00	27.50	35.65#

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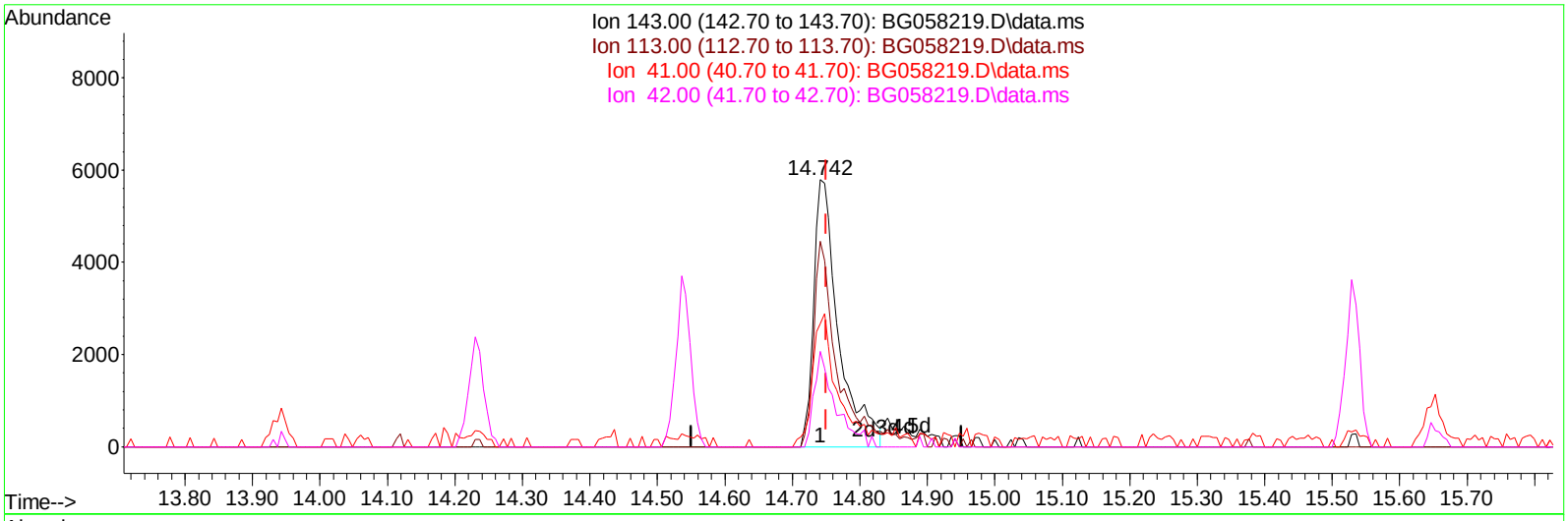

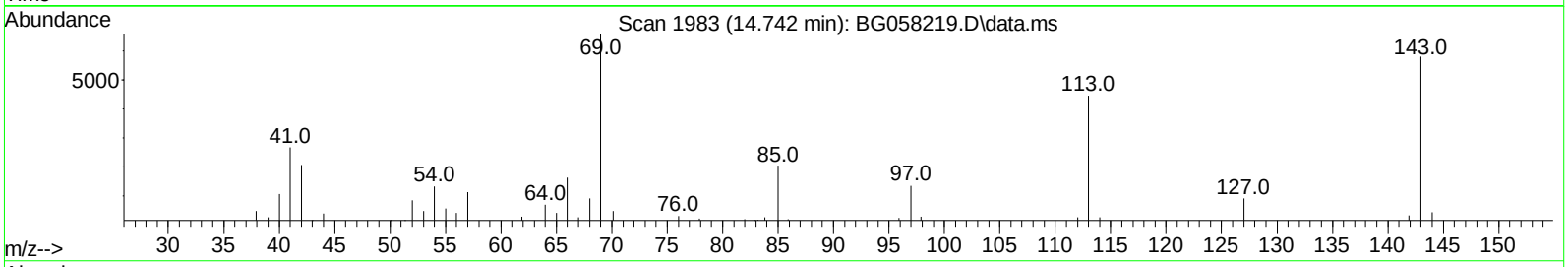

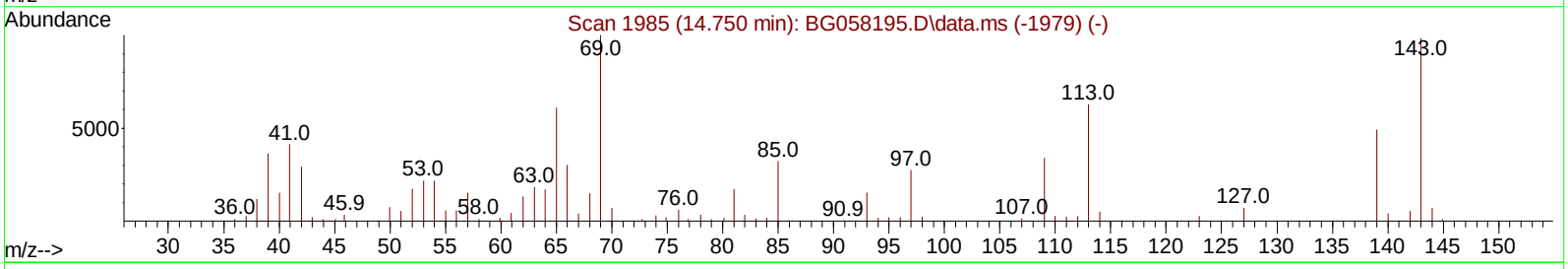

TIC: BG058219.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (-0.009) 5.35 ng/ul m

response 14832

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	77.01
41.00	40.50	46.12
42.00	27.50	35.65#

Quantitation Report (QT Reviewed)

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Acq On : 14 Jul 2023 5:59
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Misc :
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Quant Time: Jul 14 06:34:36 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	57269	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	270671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.542	164	198974	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	464267	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	402943	20.000	ng/ul	0.00
88) Perylene-d12	24.677	264	487668	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3385	2.070	ng/uL	0.00
4) Pyridine-d5	3.754	84	57655	11.612	ng/ul	0.00
7) Phenol-d5	7.068	99	92230	15.770	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	55313	15.694	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	64592	16.013	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	68133	15.439	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	33103	15.005	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	38771	16.722	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.323	165	73411	16.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	86485	12.825	ng/ul	0.00
46) Dimethylphthalate-d6	13.943	166	256581	16.343	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	292450	17.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	14832m	5.347	ng/ul	0.00
60) Fluorene-d10	15.529	176	233825	17.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	16930	6.716	ng/ul	0.00
73) Anthracene-d10	17.386	188	361962	16.802	ng/ul	0.00
81) Pyrene-d10	19.671	212	437016	17.221	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.465	264	437320	17.602	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.336	202	34454	1.172	ng/ul	98

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

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