Quantitation Report (Qedit)

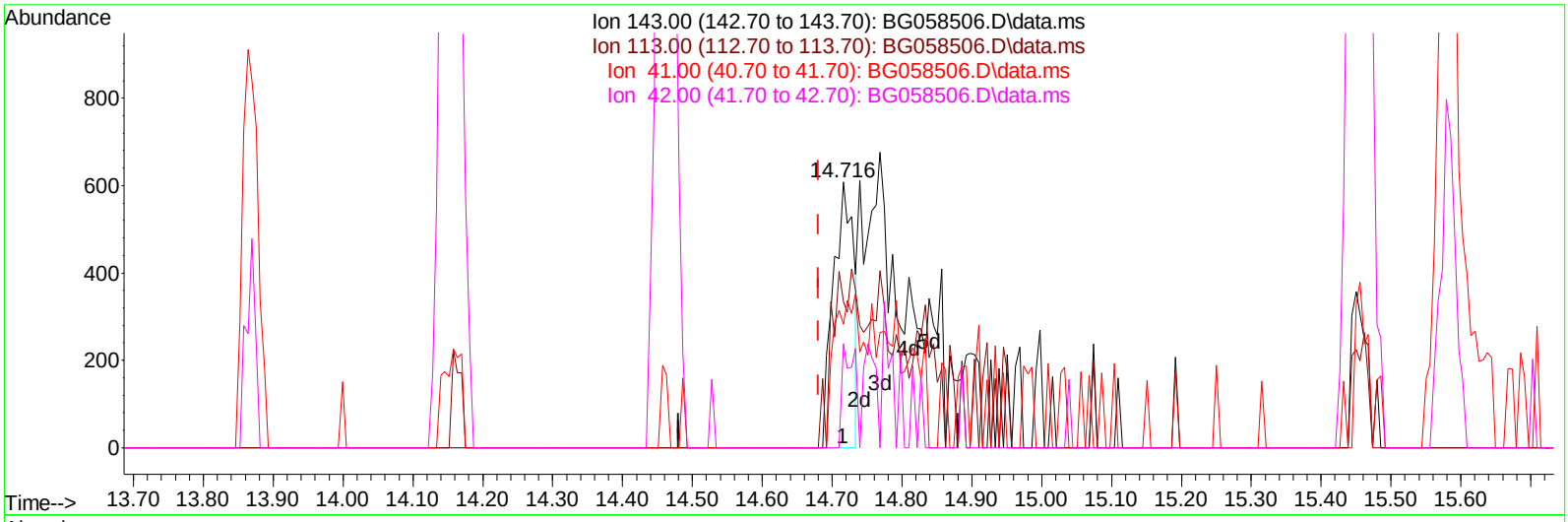
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058506.D
Acq On : 27 Jul 2023 18:19
Operator : MA/JU
Sample : 03553-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

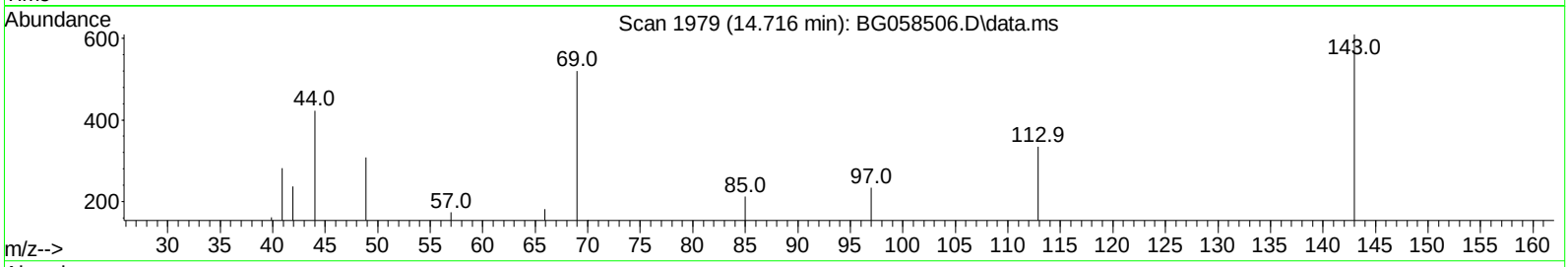
Quant Time: Jul 28 01:00:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

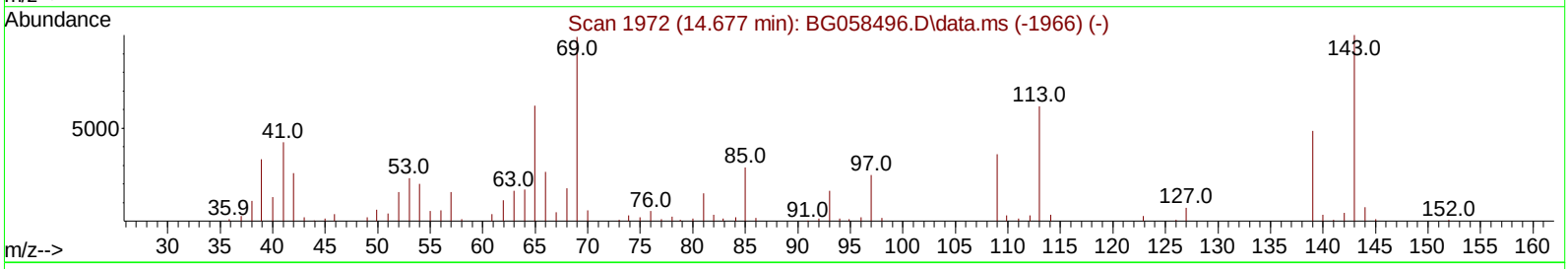
Instrument :
BNA_G
ClientSampleId :
A46Z6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023







TIC: BG058506.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.035) 0.59 ng/ul

response 1214

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	54.84
41.00	46.40	46.31
42.00	30.60	39.08#

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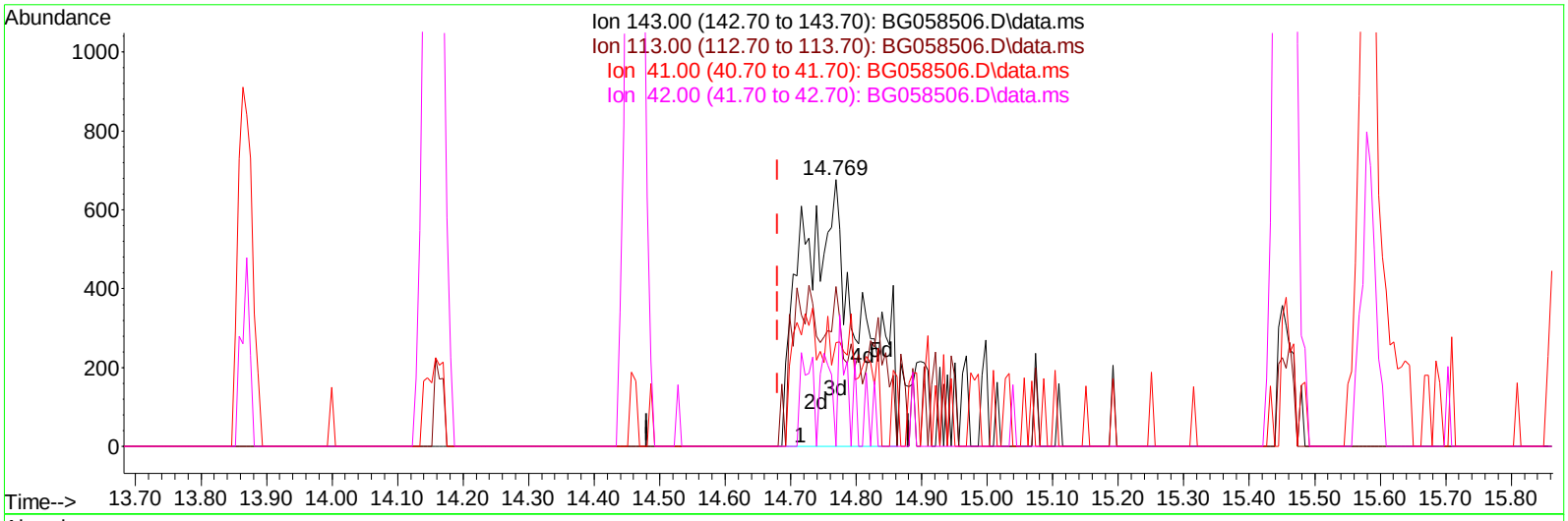

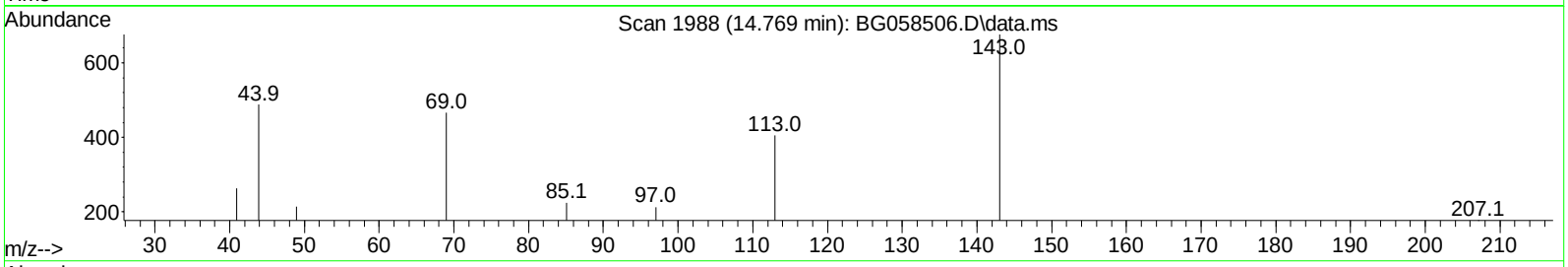

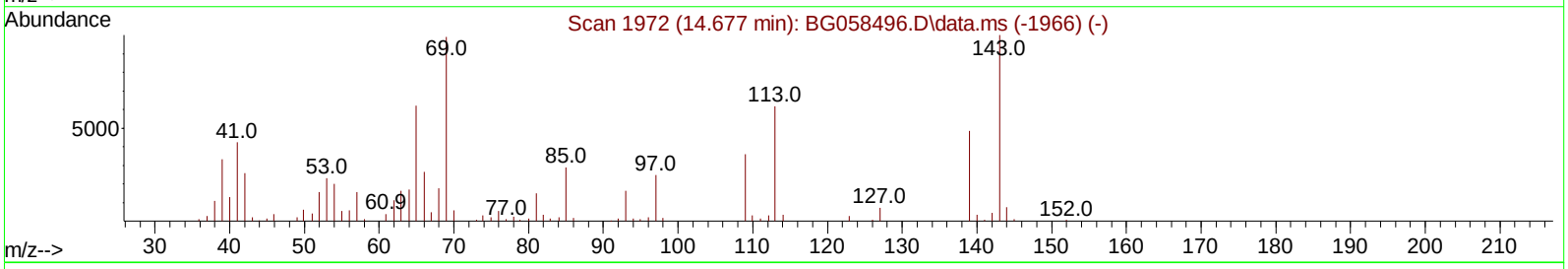

TIC: BG058506.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.088) 2.01 ng/ul m

response 4103

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	59.91
41.00	46.40	38.91
42.00	30.60	0.00#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	56577	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	256124	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	175682	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.207	188	411752	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	365011	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	352567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	3006	1.956	ng/uL	0.00
4) Pyridine-d5	3.658	84	36211	7.937	ng/ul	0.00
7) Phenol-d5	6.984	99	27815	5.183	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	102980	30.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	85637	22.794	ng/ul	0.00
15) 4-Methylphenol-d8	8.529	113	50595	12.359	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	60745	31.641	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	63655	30.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	104286	25.956	ng/ul	0.00
31) 4-Chloroaniline-d4	10.756	131	131264	22.537	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	410058	30.269	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	454826	32.037	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	4103m	2.005	ng/ul	0.09
60) Fluorene-d10	15.456	176	379114	33.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	44938	21.421	ng/ul	0.00
73) Anthracene-d10	17.307	188	665704	37.417	ng/ul	0.00
81) Pyrene-d10	19.598	212	799519	37.086	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	770539	45.218	ng/ul	0.00

Target Compounds Qvalue

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

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