Quantitation Report (Qedit)

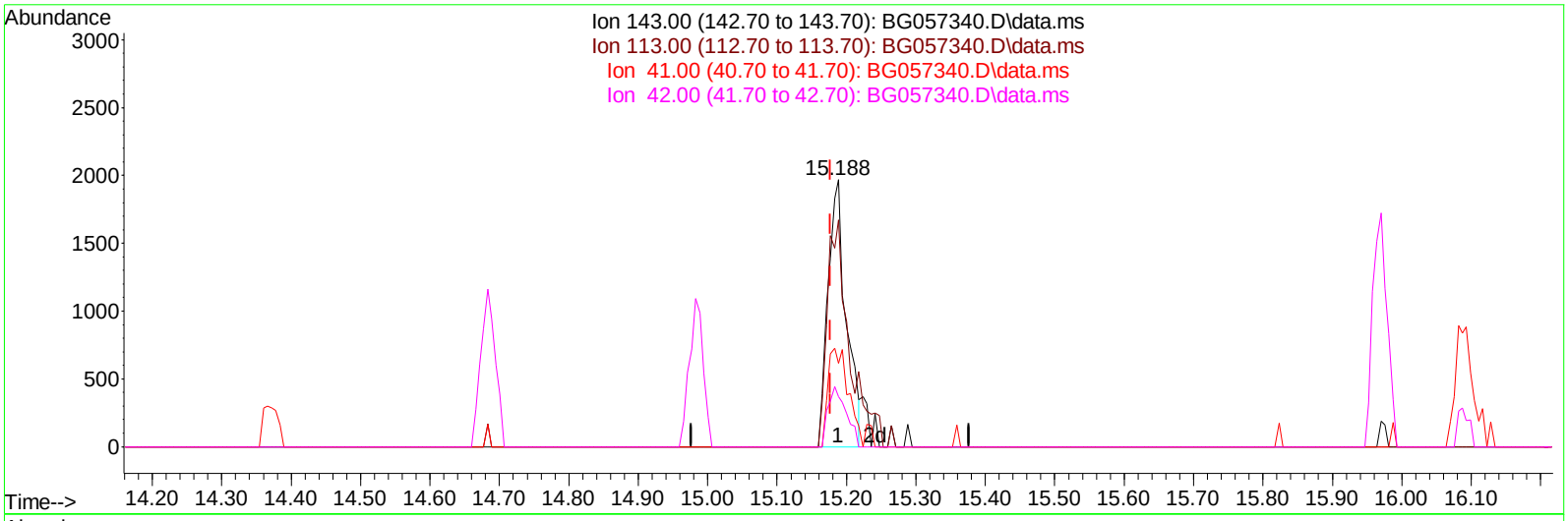
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057340.D
Acq On : 8 May 2023 21:35
Operator : CG/JU
Sample : 02609-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

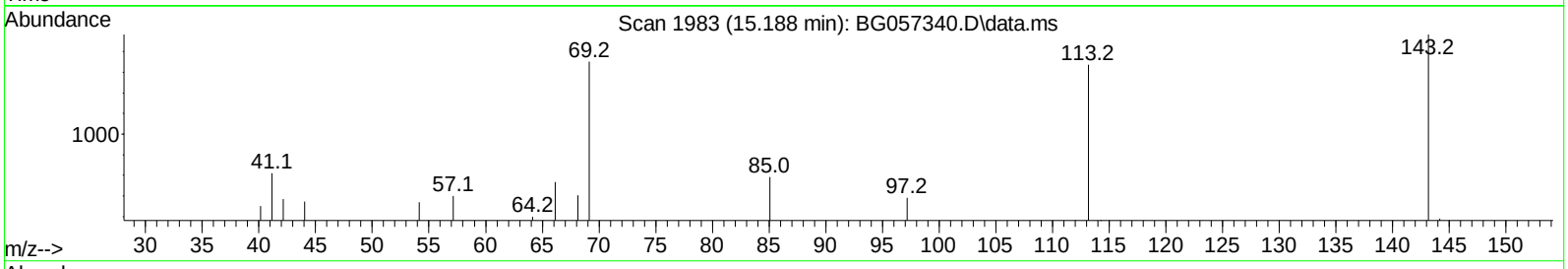
Quant Time: May 09 00:12:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

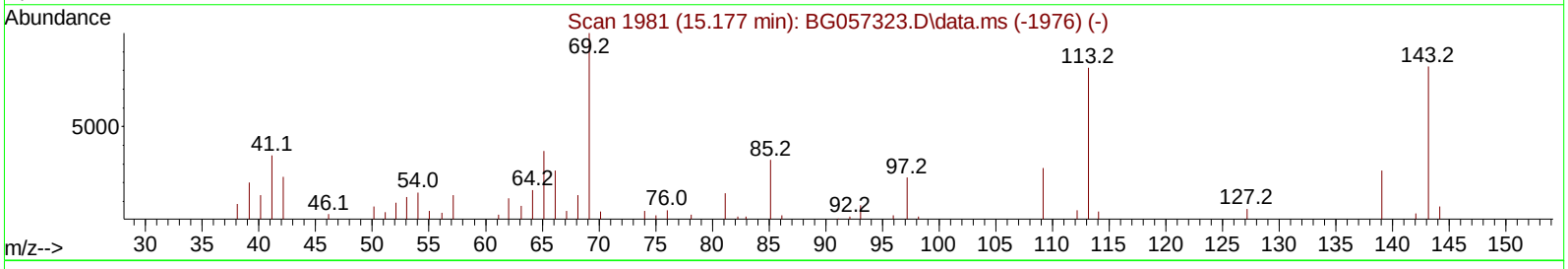
Instrument :
BNA_G
ClientSampleId :
JREF7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BG057340.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.188min (+ 0.011) 5.22 ng/ul

response 3629

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	84.96
41.00	44.40	31.35#
42.00	28.40	18.85#

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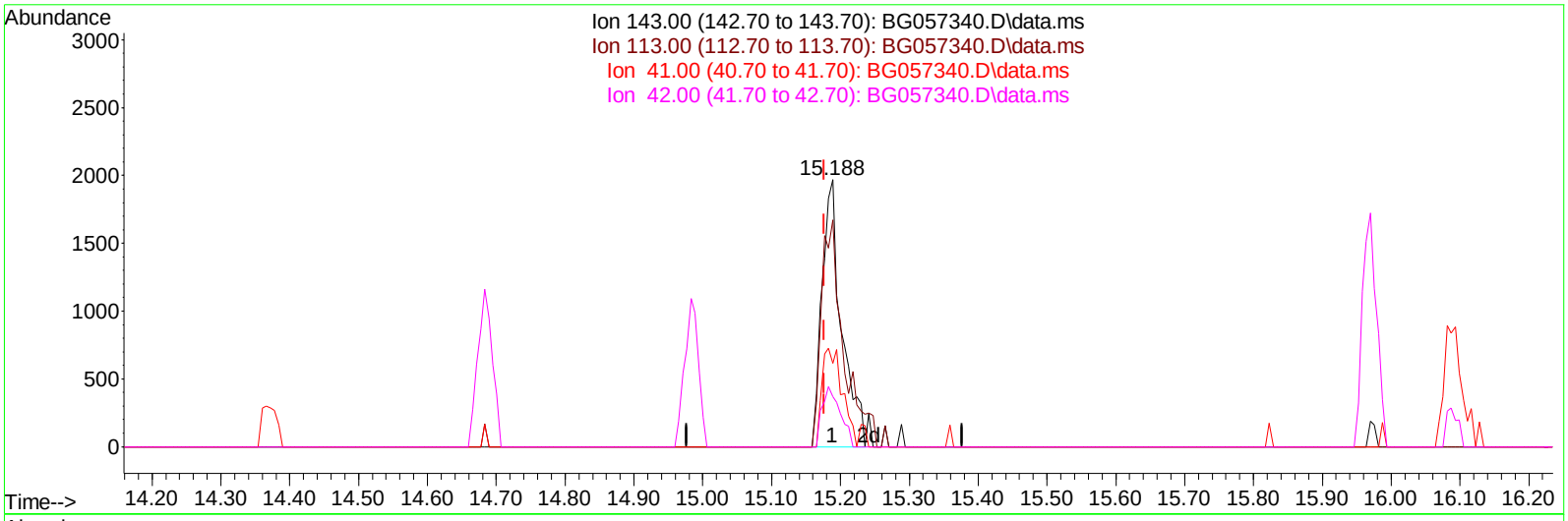

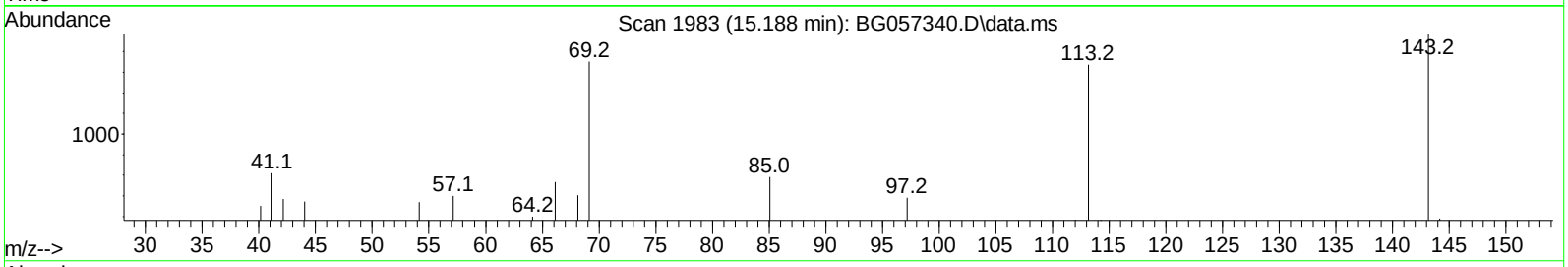

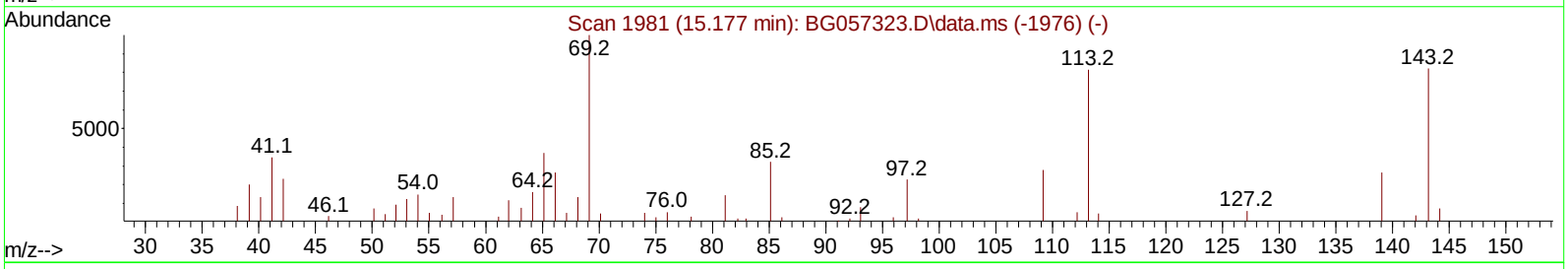

TIC: BG057340.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.188min (+ 0.011) 5.57 ng/ul m

response 3871

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	84.96
41.00	44.40	31.35#
42.00	28.40	18.85#

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.374	152	15827	20.000	ng/ul		0.00
20) Naphthalene-d8	11.211	136	72282	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.989	164	60273	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.726	188	146653	20.000	ng/ul		0.00
79) Chrysene-d12	22.038	240	137137	20.000	ng/ul	#	0.00
88) Perylene-d12	25.557	264	140577	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.651	96	1331	3.701	ng/uL		0.00
4) Pyridine-d5	4.103	84	5093	4.492	ng/ul		0.01
7) Phenol-d5	7.516	99	9507	6.352	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.675	67	23283	26.447	ng/ul		0.00
11) 2-Chlorophenol-d4	7.898	132	23184	23.505	ng/ul		0.00
15) 4-Methylphenol-d8	9.073	113	14431	12.685	ng/ul		0.00
21) Nitrobenzene-d5	9.549	128	16651	28.927	ng/ul		0.00
24) 2-Nitrophenol-d4	10.277	143	18606	27.696	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.824	165	34714	26.784	ng/ul		0.00
31) 4-Chloroaniline-d4	11.341	131	8730	5.082	ng/ul		0.00
46) Dimethylphthalate-d6	14.372	166	146895	30.758	ng/ul		0.00
49) Acenaphthylene-d8	14.683	160	159495	29.714	ng/ul		0.00
54) 4-Nitrophenol-d4	15.188	143	3871m	5.568	ng/ul		0.01
60) Fluorene-d10	15.970	176	129682	29.148	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.087	200	22091	25.424	ng/ul		0.00
73) Anthracene-d10	17.826	188	216313	32.314	ng/ul		0.00
81) Pyrene-d10	20.094	212	265942	32.671	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.316	264	244414	34.126	ng/ul		0.00

Target Compounds	Qvalue

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

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