Quantitation Report (Qedit)

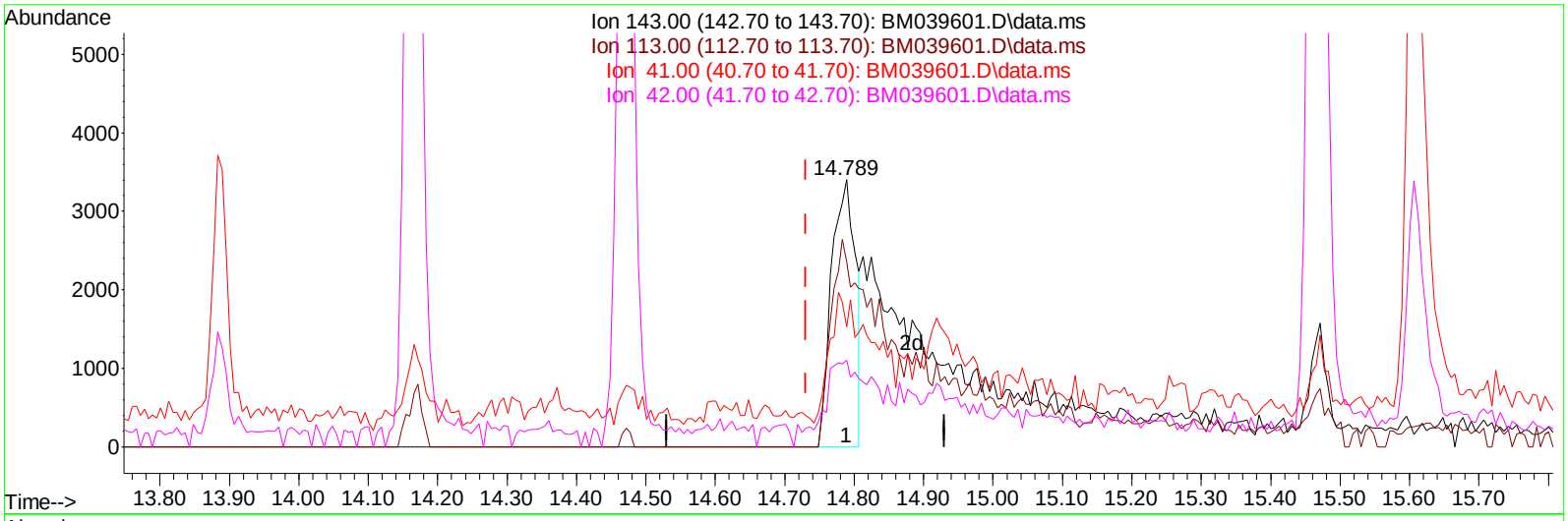
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039601.D
Acq On : 23 Apr 2023 06:46
Operator : CG/JU
Sample : 02392-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

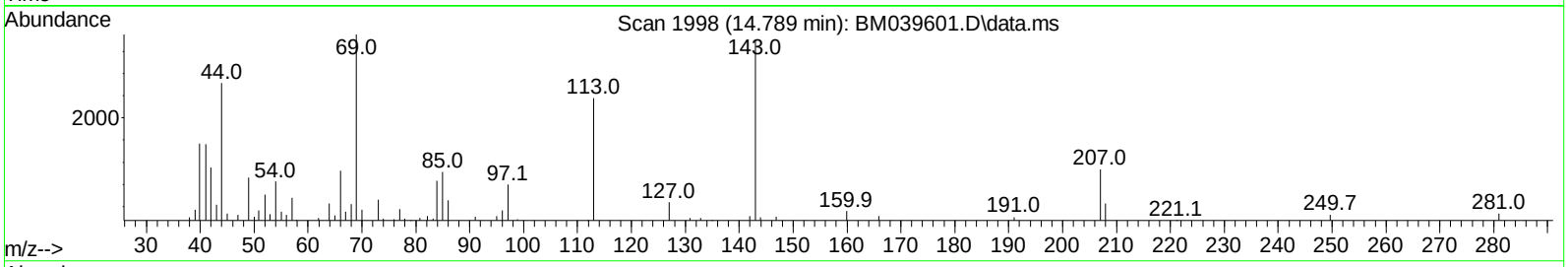
Quant Time: Apr 23 07:15:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

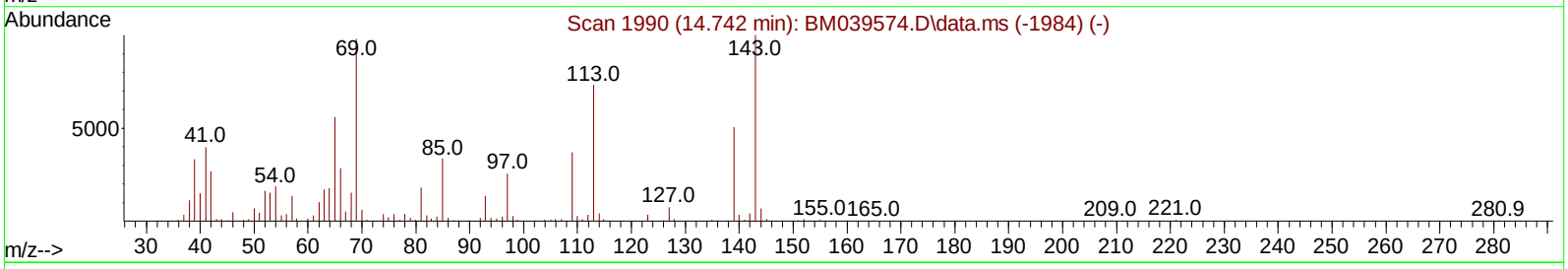
Instrument :
BNA_M
ClientSampleId :
BHE34

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BM039601.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.789min (+ 0.059) 1.22 ng/ul

response 8228

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	69.24
41.00	39.90	44.99
42.00	26.60	32.37#

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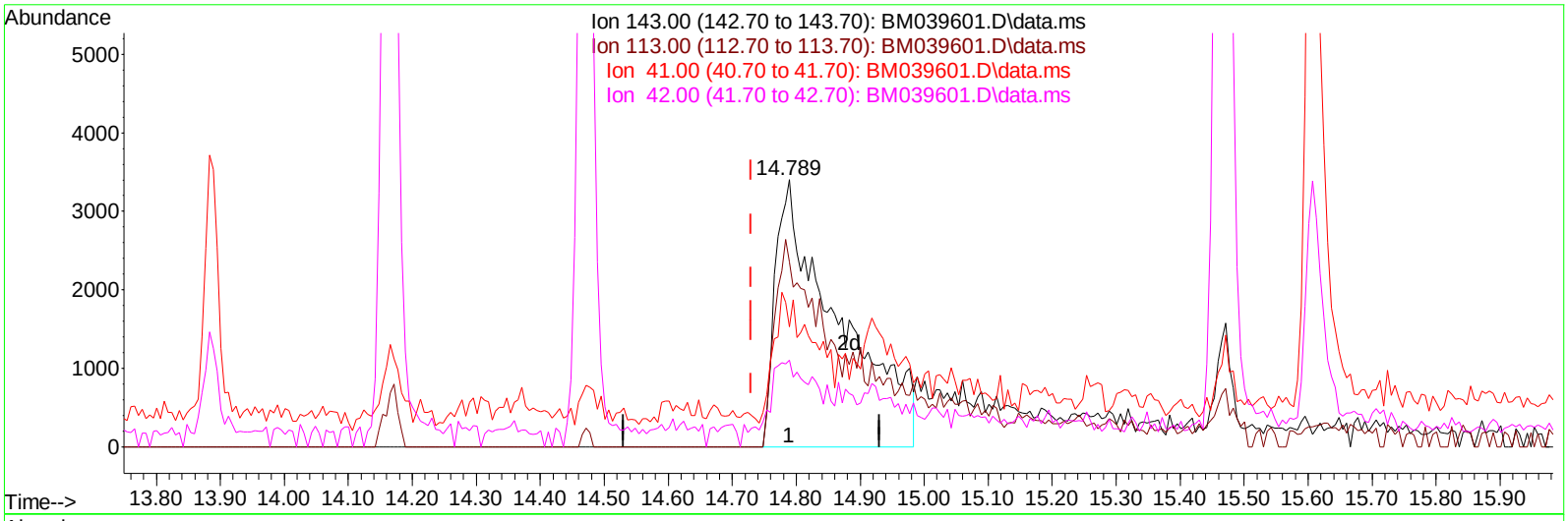

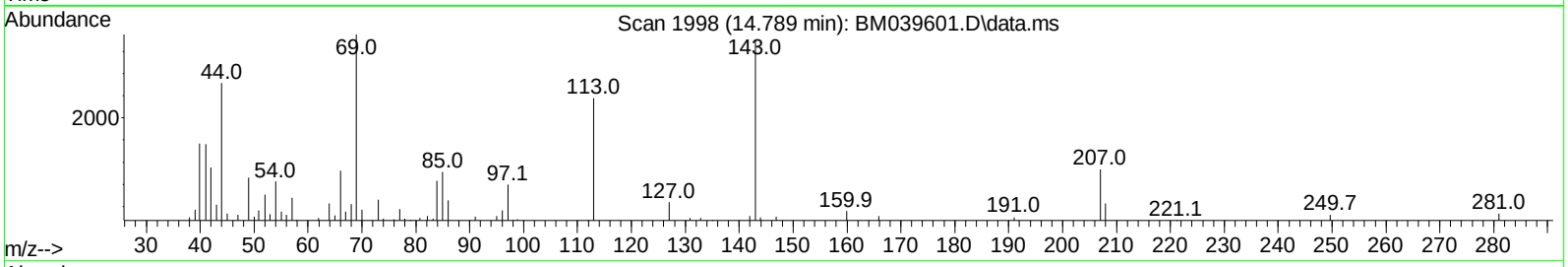

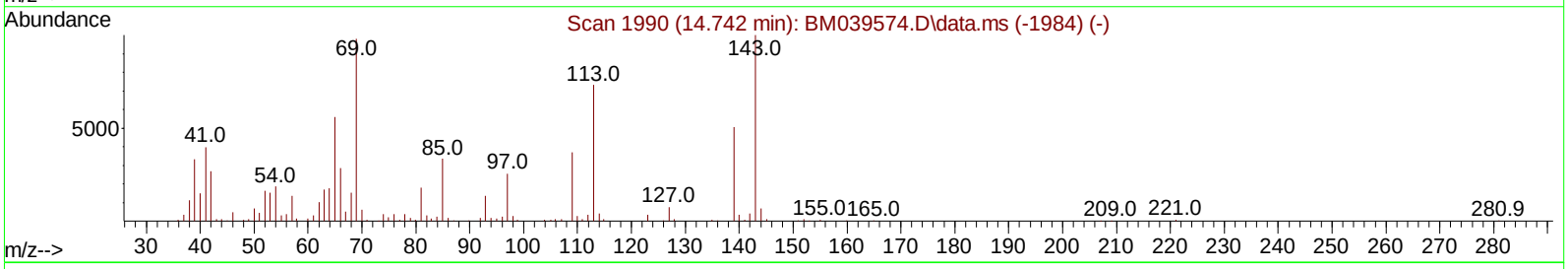

TIC: BM039601.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.789min (+ 0.059) 3.41 ng/ul m

response 23039

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	69.24
41.00	39.90	44.99
42.00	26.60	32.37#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	209841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.619	136	913869	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.472	164	553642	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1090924	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	829223	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	842360	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	25232	4.615	ng/uL	0.00
4) Pyridine-d5	3.637	84	128056	8.337	ng/ul	0.00
7) Phenol-d5	7.007	99	112767	5.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	359972	28.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	341624	22.676	ng/ul	0.00
15) 4-Methylphenol-d8	8.548	113	217909	14.085	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	218922	29.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	238363	28.872	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	359653	25.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	487355	22.971	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	1388459	31.096	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	1594023	31.778	ng/ul	0.00
54) 4-Nitrophenol-d4	14.789	143	23039m	3.409	ng/ul	0.06
60) Fluorene-d10	15.466	176	1175274	32.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	174400	24.057	ng/ul	0.00
73) Anthracene-d10	17.324	188	1795850	34.230	ng/ul	0.00
81) Pyrene-d10	19.624	212	1939958	35.207	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	1560485	34.313	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	19236	3.215	ng/uL	96

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

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