Quantitation Report (Qedit)

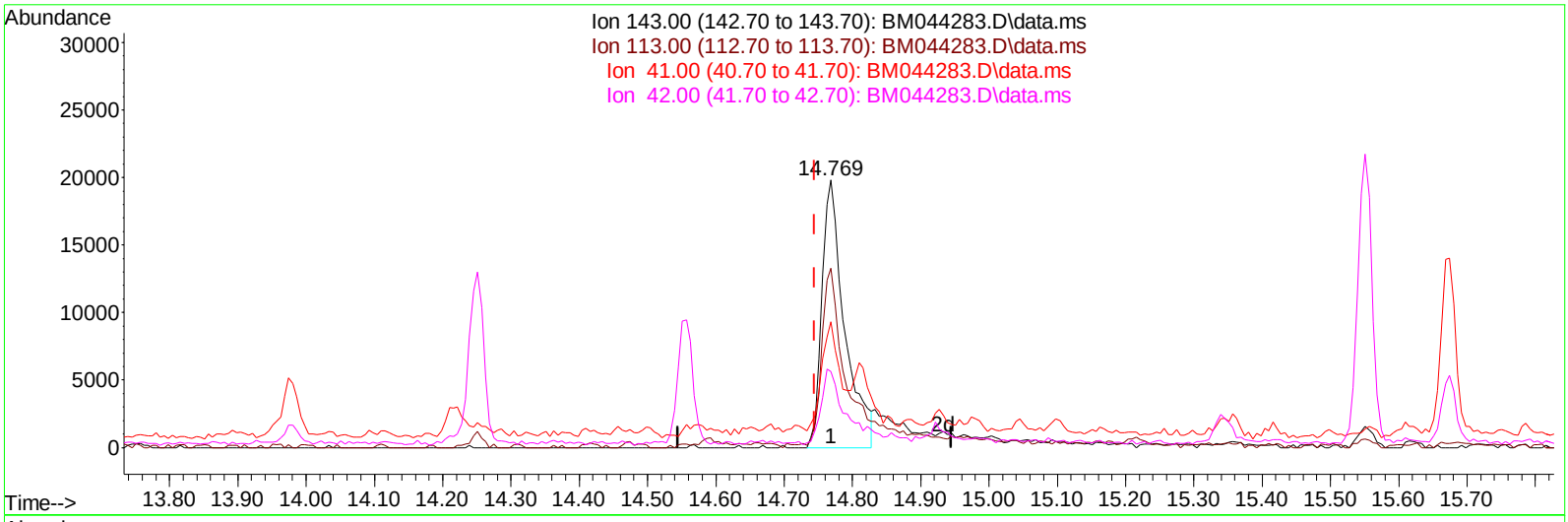
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022324\
Data File : BM044283.D
Acq On : 23 Feb 2024 23:05
Operator : MA/JU
Sample : P1498-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

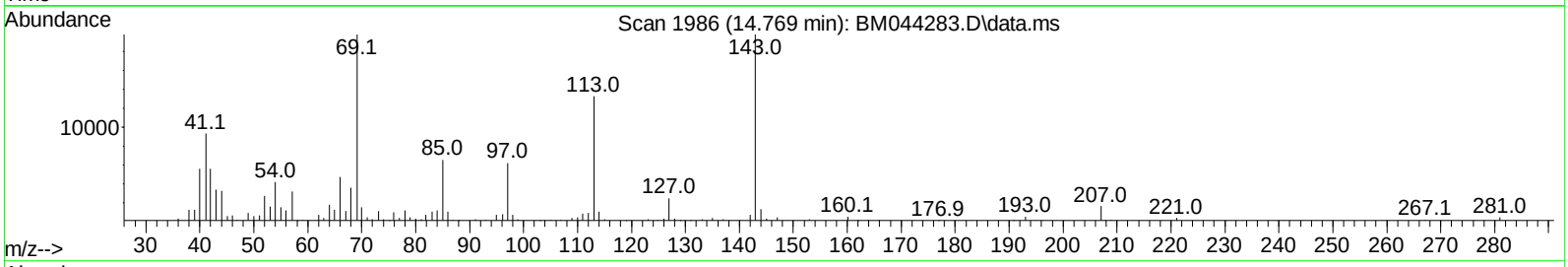
Quant Time: Feb 24 00:33:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 22:49:27 2024
Response via : Initial Calibration

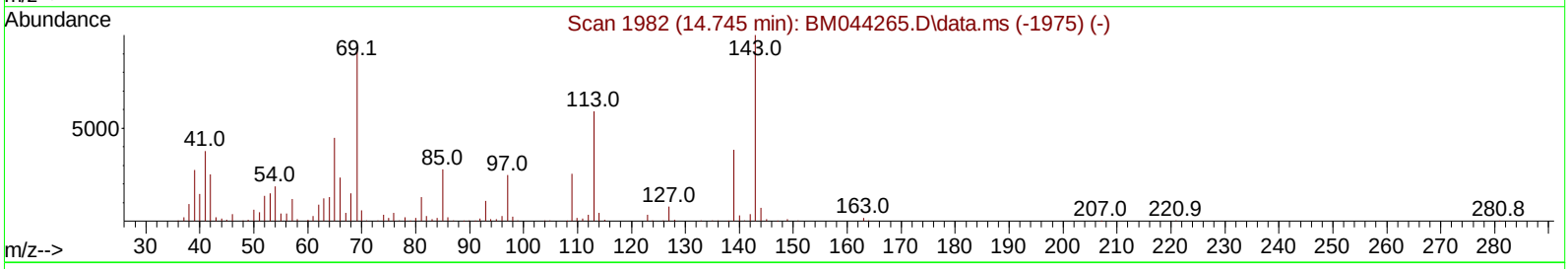
Instrument :
BNA_M
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024







TIC: BM044283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.024) 5.88 ng/ul

response 45517

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	67.12
41.00	38.20	47.13#
42.00	25.30	28.40

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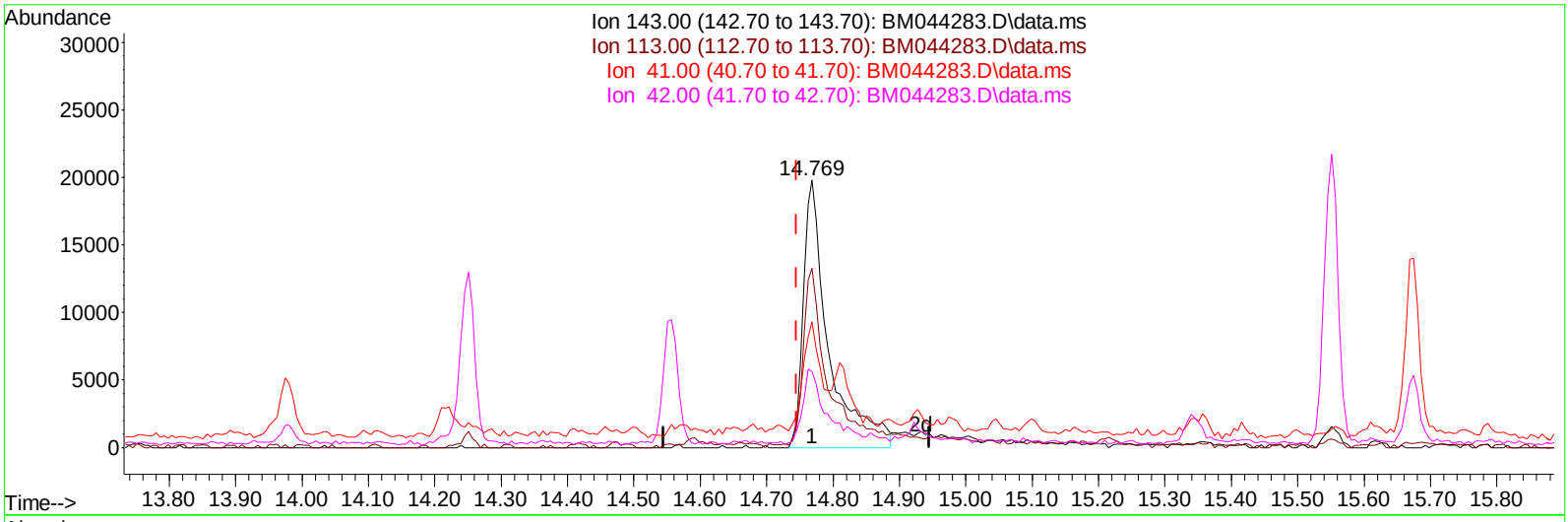

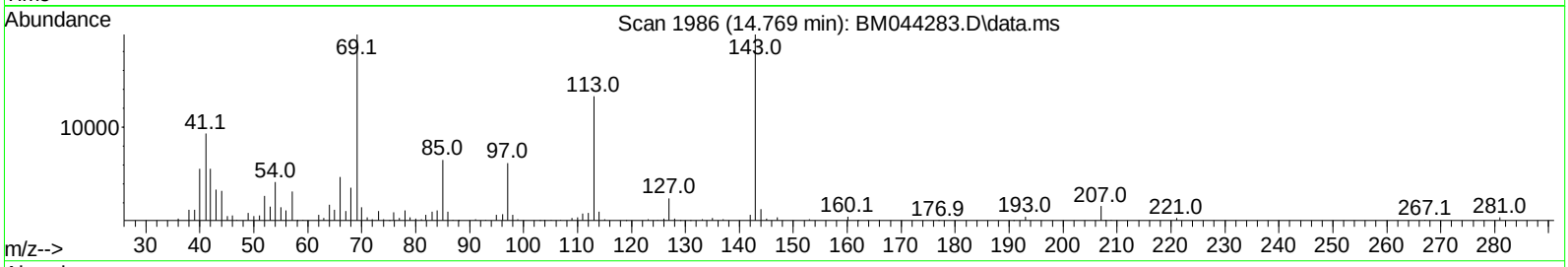

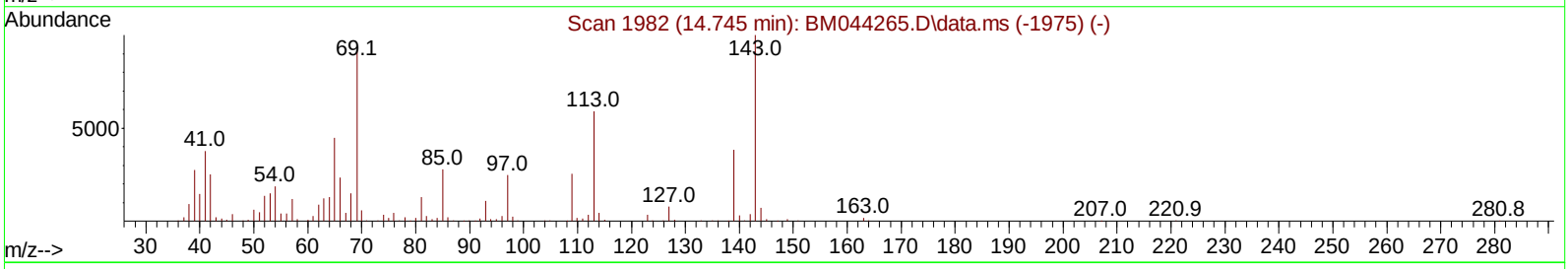

TIC: BM044283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.024) 6.77 ng/ul m

response 52410

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	67.12
41.00	38.20	47.13#
42.00	25.30	28.40

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	223038	20.000	ng/ul	0.02
20) Naphthalene-d8	10.716	136	918552	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.557	164	504327	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.310	188	1009105	20.000	ng/ul	0.02
79) Chrysene-d12	21.509	240	895582	20.000	ng/ul	0.01
88) Perylene-d12	23.915	264	992336	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29676	4.198	ng/uL	0.00
4) Pyridine-d5	3.769	84	340158	17.619	ng/ul	0.01
7) Phenol-d5	7.075	99	160179	7.497	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.257	67	475903	34.396	ng/ul	0.02
11) 2-Chlorophenol-d4	7.440	132	434107	26.976	ng/ul	0.02
15) 4-Methylphenol-d8	8.628	113	52248	3.232	ng/ul	0.02
21) Nitrobenzene-d5	9.081	128	278861	37.338	ng/ul	0.02
24) 2-Nitrophenol-d4	9.798	143	288878	37.912	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.334	165	386298	28.740	ng/ul	0.02
31) 4-Chloroaniline-d4	10.863	131	224470	9.944	ng/ul	0.02
46) Dimethylphthalate-d6	13.980	166	1565213	40.241	ng/ul	0.02
49) Acenaphthylene-d8	14.251	160	1716337	38.353	ng/ul	0.02
54) 4-Nitrophenol-d4	14.769	143	52410m	6.771	ng/ul	0.02
60) Fluorene-d10	15.551	176	1331169	40.435	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.674	200	202973	32.417	ng/ul	0.01
73) Anthracene-d10	17.410	188	1623549	33.743	ng/ul	0.02
81) Pyrene-d10	19.709	212	2356884	43.744	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.762	264	1795413	35.309	ng/ul	0.02
Target Compounds						Qvalue
86) Bis(2-ethylhexyl)phtha...	21.445	149	61611	1.322	ng/ul#	100

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

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