Quantitation Report (Qedit)

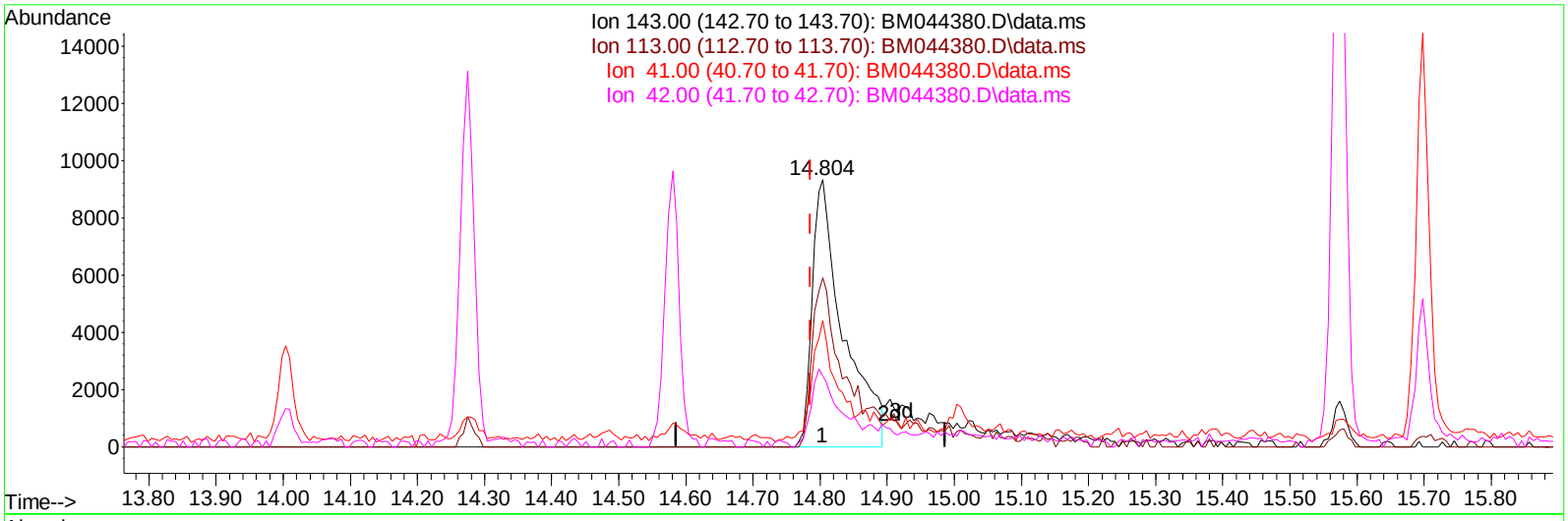
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044380.D
Acq On : 27 Feb 2024 23:49
Operator : MA/JU
Sample : P1498-18
Misc :
ALS Vial : 61 Sample Multiplier: 1

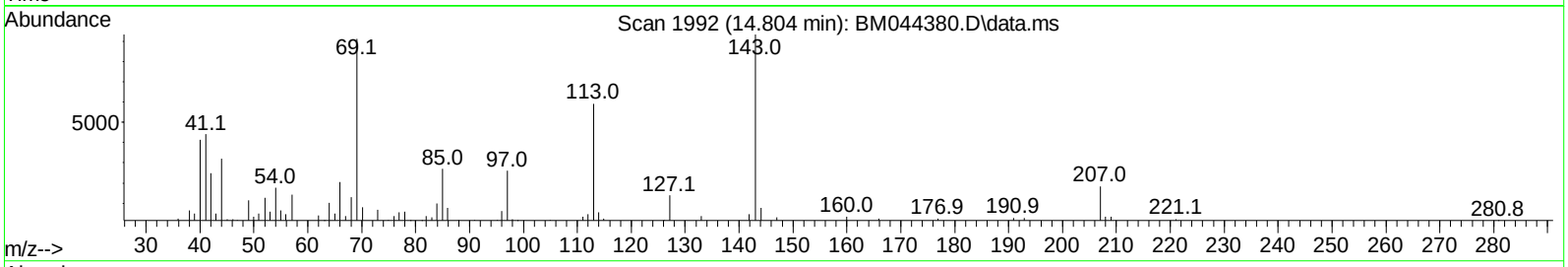
Quant Time: Feb 28 00:21:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration

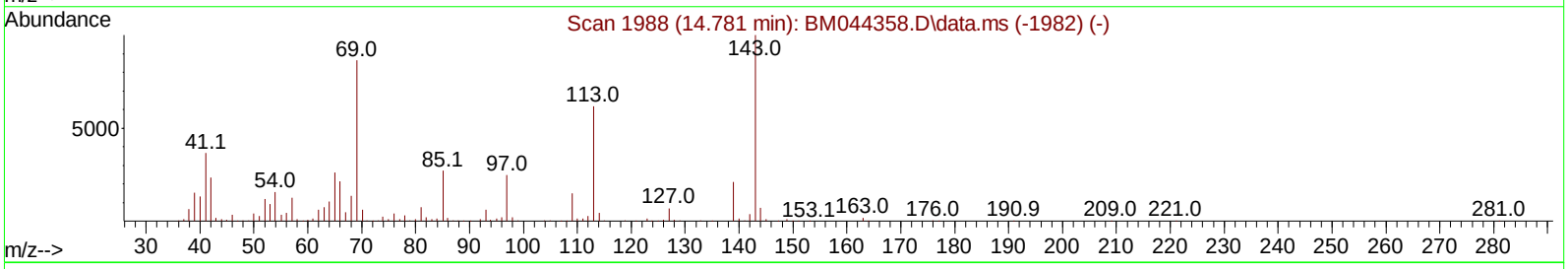
Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024







TIC: BM044380.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.018) 4.01 ng/ul

response 29991

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	63.37
41.00	38.20	47.28#
42.00	25.30	26.63

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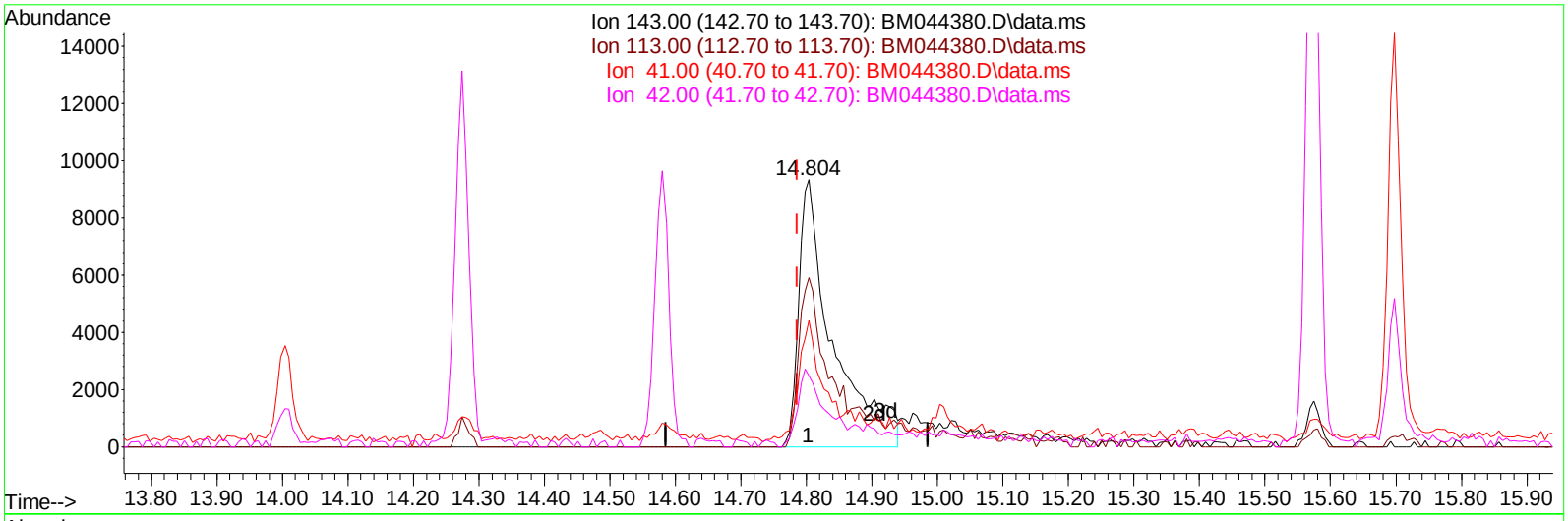

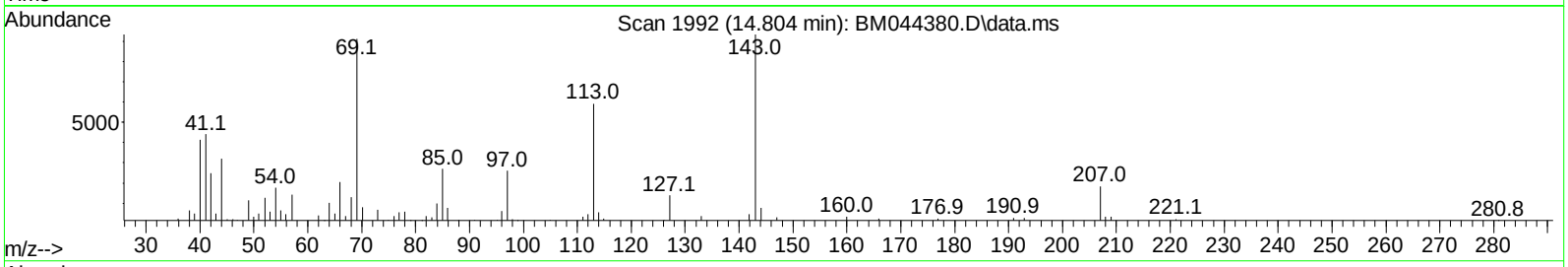

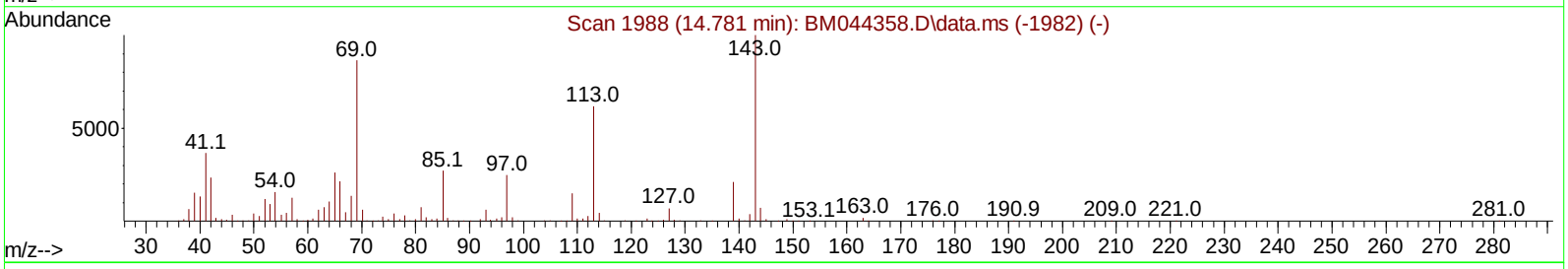

TIC: BM044380.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (+ 0.018) 4.52 ng/ul m

response 33778

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	63.37
41.00	38.20	47.28#
42.00	25.30	26.63

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	191102	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	838152	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	486906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	998039	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	807499	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	898355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	25118	4.147	ng/uL	0.00
4) Pyridine-d5	3.793	84	126594	7.653	ng/ul	0.01
7) Phenol-d5	7.104	99	124457	6.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	424347	35.795	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	392177	28.443	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	220157	15.894	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	260111	38.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	266511	38.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	408269	33.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	548827	26.644	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1462980	38.958	ng/ul	0.00
49) Acenaphthylene-d8	14.274	160	1716736	39.734	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	33778m	4.520	ng/ul	0.02
60) Fluorene-d10	15.574	176	1298681	40.859	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	206343	33.321	ng/ul	0.00
73) Anthracene-d10	17.433	188	2157075	45.328	ng/ul	0.00
81) Pyrene-d10	19.727	212	2389109	49.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	2129589	46.263	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	16031	2.511	ng/uL	94

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

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