Quantitation Report (Qedit)

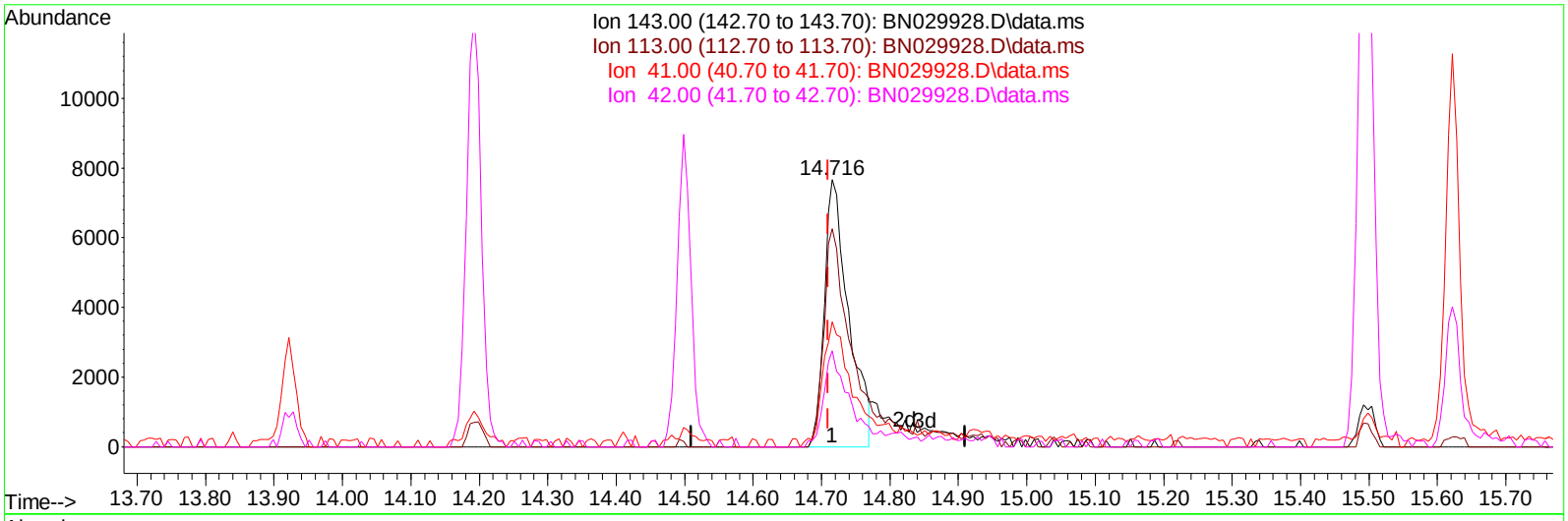
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029928.D
Acq On : 22 Feb 2024 15:03
Operator : MA/JU
Sample : P1494-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

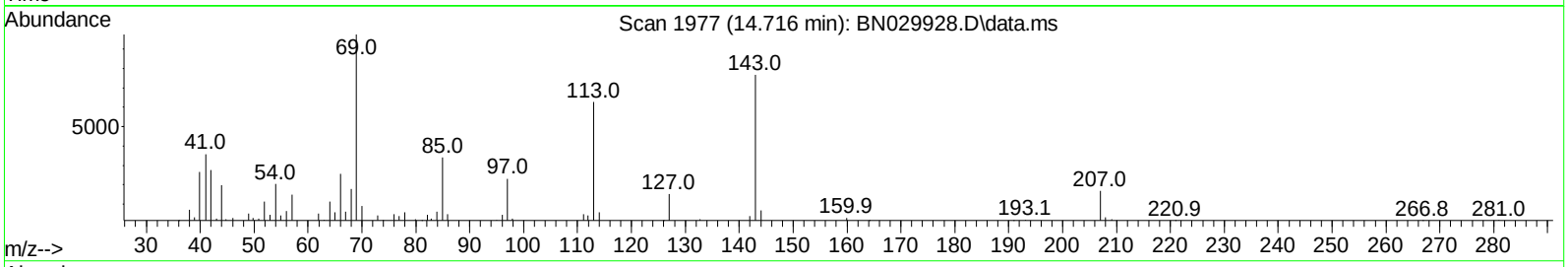
Quant Time: Feb 22 15:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

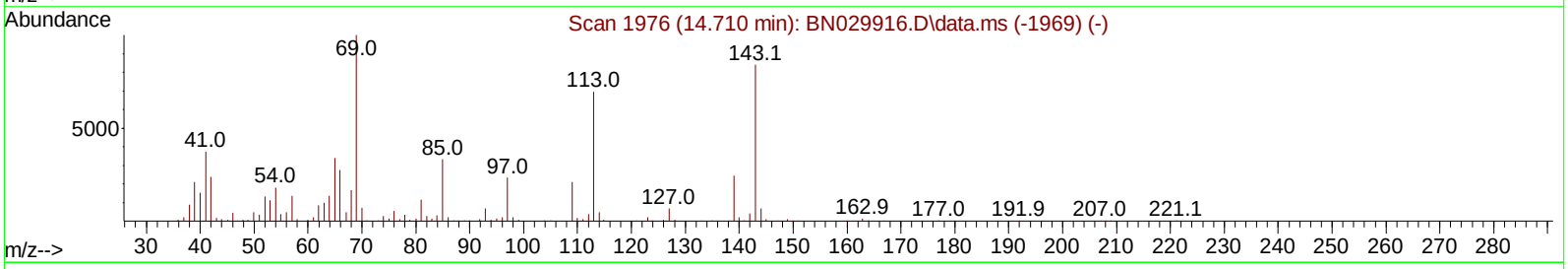
Instrument :
BNA_N
ClientSampleId :
BH3Z3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024







TIC: BN029928.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.006) 4.10 ng/ul

response 18771

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	87.40	81.78
41.00	45.90	46.76
42.00	28.40	35.88#

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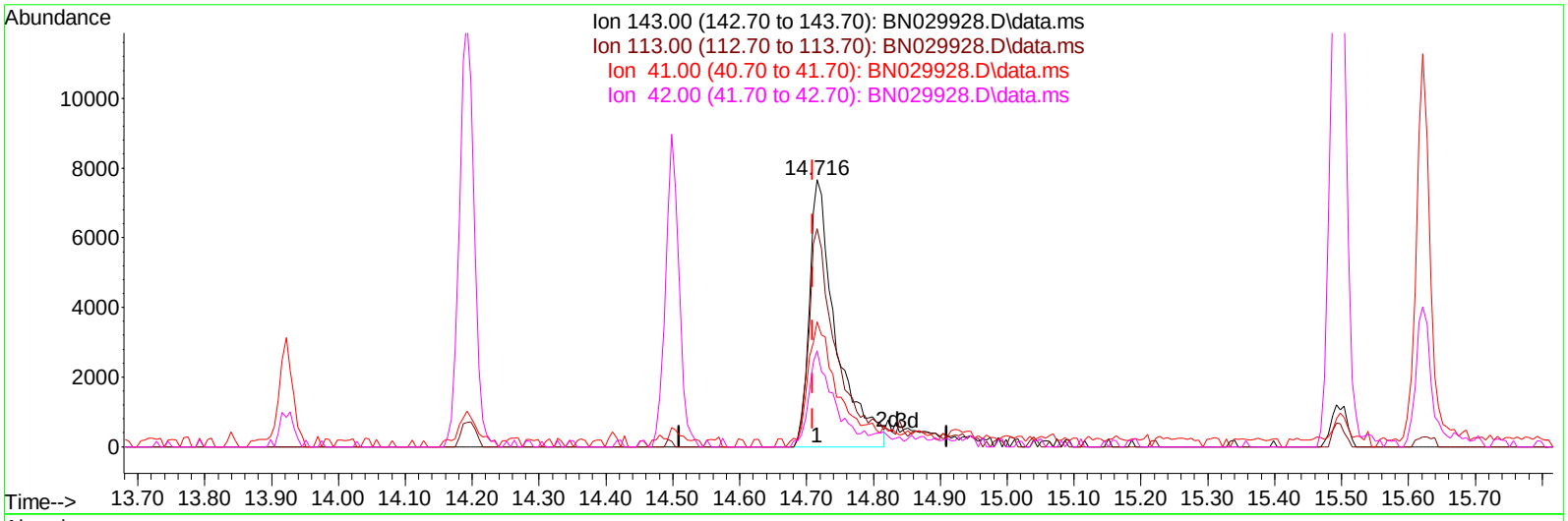

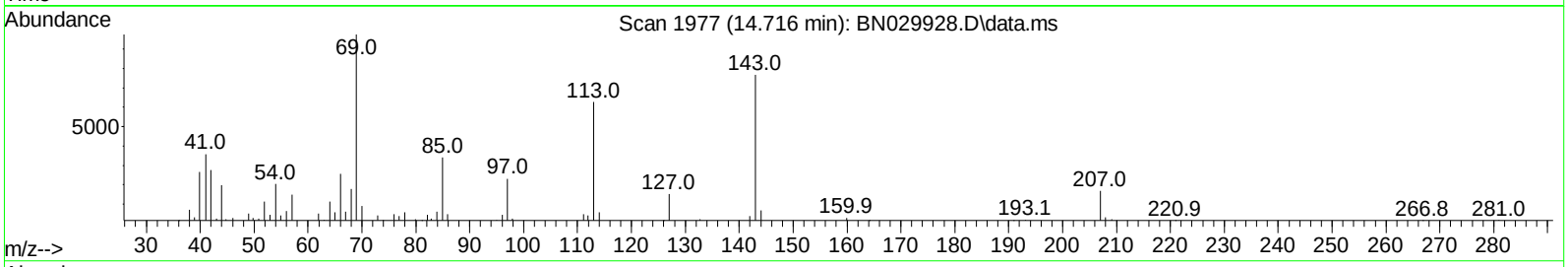

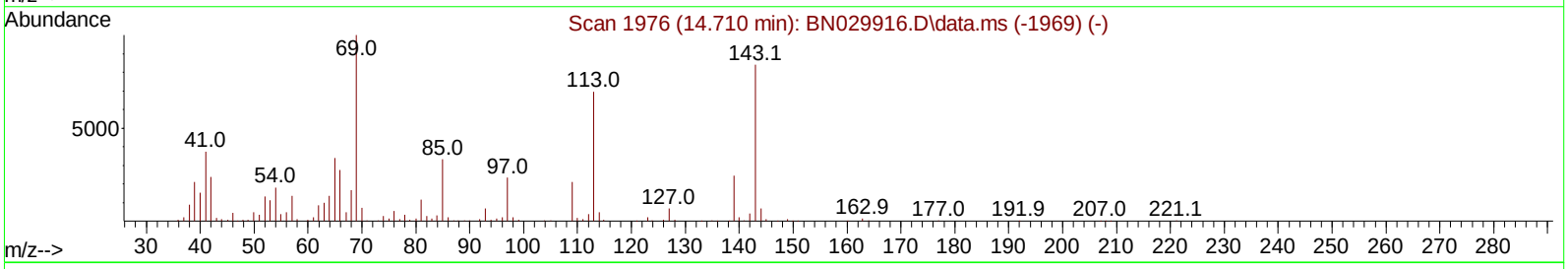

TIC: BN029928.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.006) 4.63 ng/ul m

response 21207

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	87.40	81.78
41.00	45.90	46.76
42.00	28.40	35.88#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	144419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	608839	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	324003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	680032	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	569855	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	614273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	19865	4.524	ng/uL	0.00
4) Pyridine-d5	3.734	84	104171	8.896	ng/ul	0.00
7) Phenol-d5	7.022	99	110336	8.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	345039	38.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	316813	32.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	192342	19.092	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	198402	41.986	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	188658	45.841	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	306064	37.678	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	451469	32.577	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	1017165	42.167	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1206157	42.104	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	21207m	4.632	ng/ul	0.00
60) Fluorene-d10	15.498	176	898794	43.798	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	133169	40.190	ng/ul	0.00
73) Anthracene-d10	17.351	188	1686341	52.913	ng/ul	0.00
81) Pyrene-d10	19.657	212	1923990	56.261	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	1774181	57.720	ng/ul	0.01

Target Compounds Qvalue

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

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