Quantitation Report (Qedit)

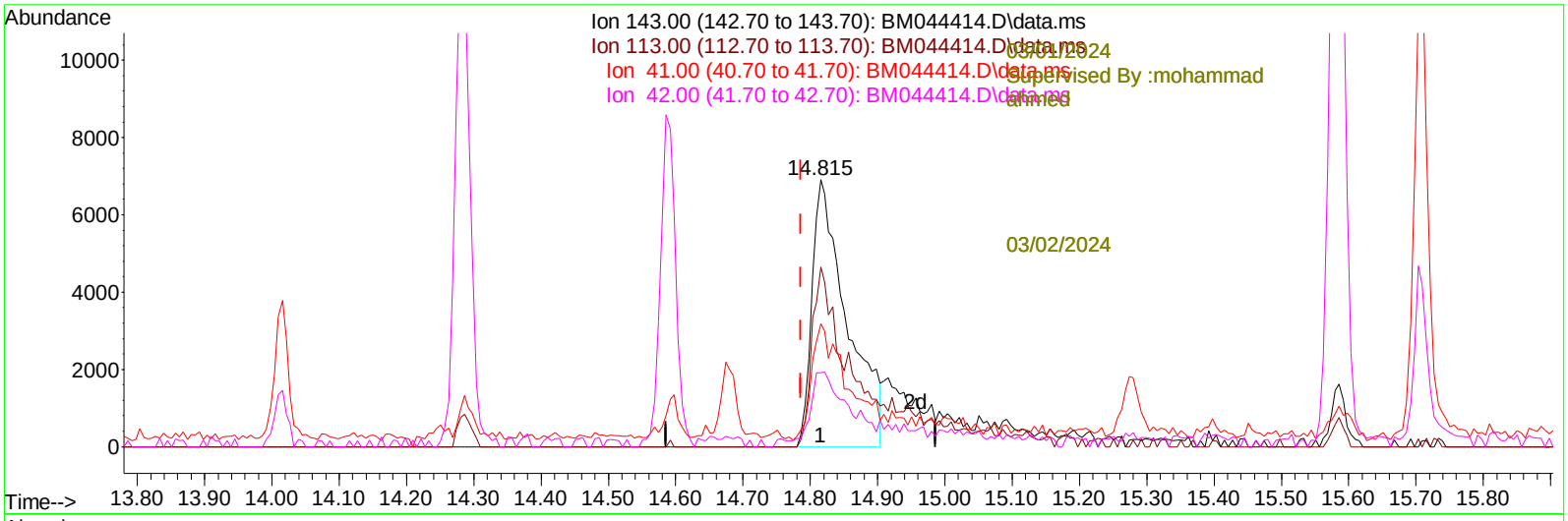
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044414.D
Acq On : 28 Feb 2024 21:10
Operator : MA/JU
Sample : P1501-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

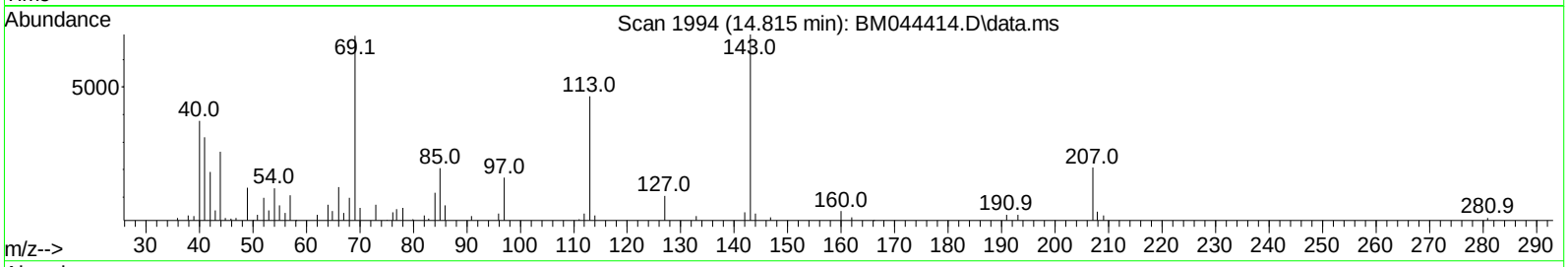
Quant Time: Feb 28 22:32:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration

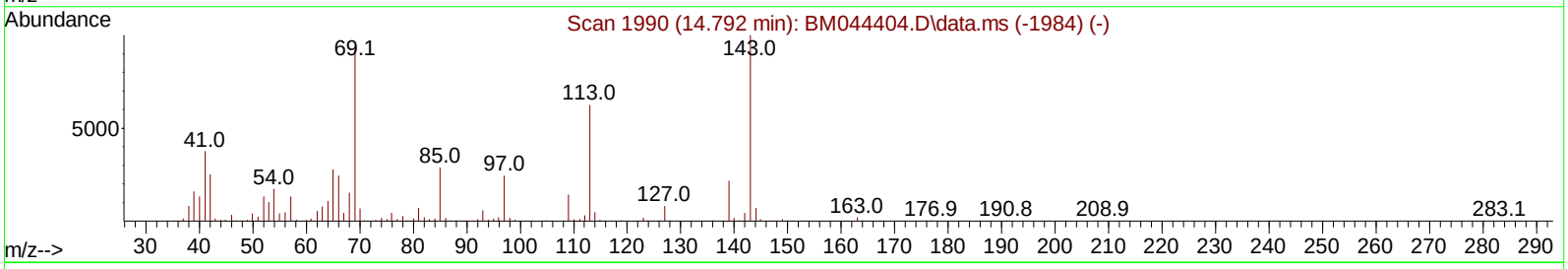
Instrument :
BNA_M
ClientSampleId :
E10C1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024







TIC: BM044414.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.815min (+ 0.029) 3.81 ng/ul

response 25070

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	67.39
41.00	38.20	46.02#
42.00	25.30	27.65

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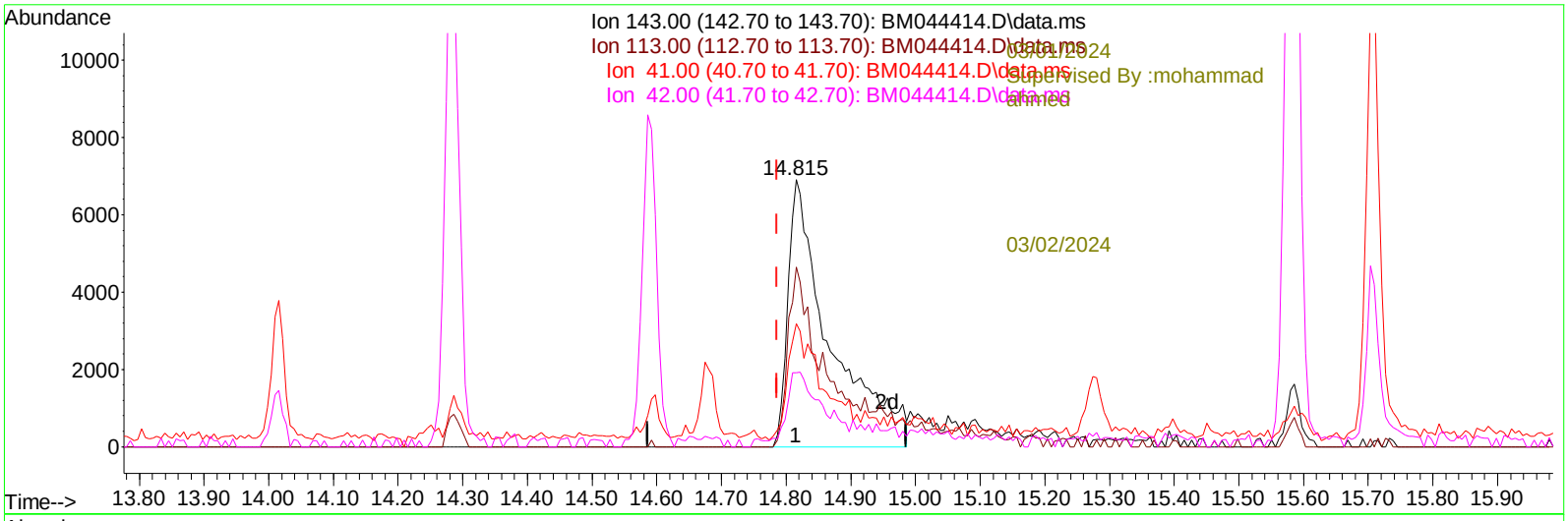

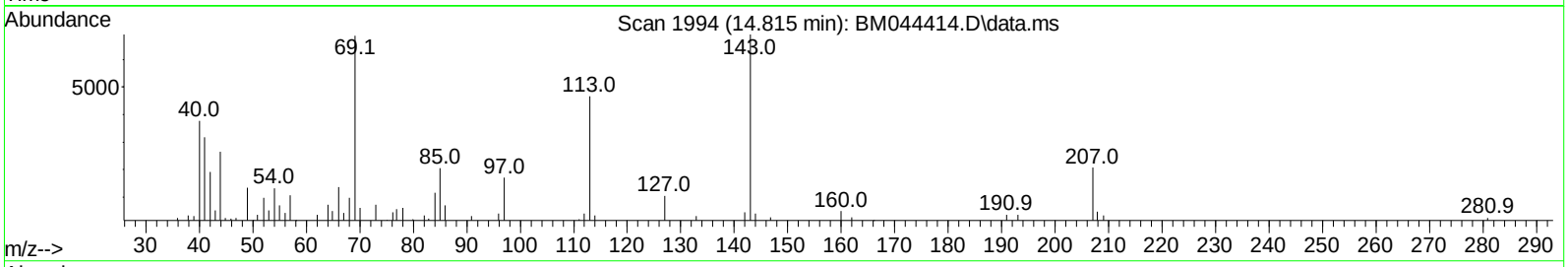

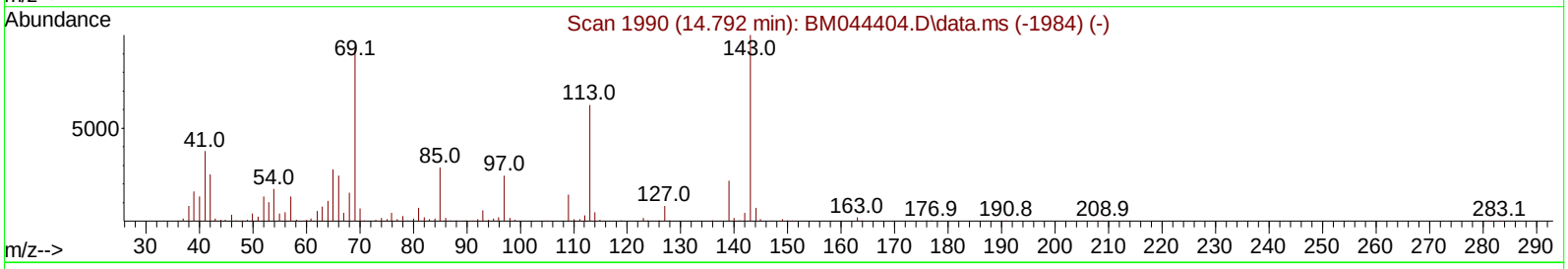

TIC: BM044414.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.815min (+ 0.029) 4.73 ng/ul m

response 31118

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	67.39
41.00	38.20	46.02#
42.00	25.30	27.65

Quantitation Report (QT Reviewed)

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Quant Time: Feb 28 22:45:15 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	169813	20.000	ng/ul	0.01
20) Naphthalene-d8	10.757	136	734885	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.592	164	429032	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.339	188	880224	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	707487	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	800327	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	26646	4.951	ng/uL	0.00
4) Pyridine-d5	3.793	84	225887	15.368	ng/ul	0.01
7) Phenol-d5	7.116	99	130610	8.029	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	443786	42.128	ng/ul	0.01
11) 2-Chlorophenol-d4	7.475	132	407407	33.252	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	235007	19.093	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	264430	44.255	ng/ul	0.01
24) 2-Nitrophenol-d4	9.845	143	264875	43.449	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	408313	37.970	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	641618	35.526	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	1459879	44.120	ng/ul	0.01
49) Acenaphthylene-d8	14.286	160	1723162	45.263	ng/ul	0.01
54) 4-Nitrophenol-d4	14.815	143	31118m	4.726	ng/ul	0.03
60) Fluorene-d10	15.586	176	1320074	47.135	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	180836	33.110	ng/ul	0.00
73) Anthracene-d10	17.439	188	2115363	50.401	ng/ul	0.00
81) Pyrene-d10	19.733	212	2302719	54.101	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2077486	50.659	ng/ul	0.01

Target Compounds	Qvalue

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

03/01/2024
Supervised By :mohammad ahmed
03/02/2024

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Supervised By :mohammad ahmed 03/02/2024