Quantitation Report (Qedit)

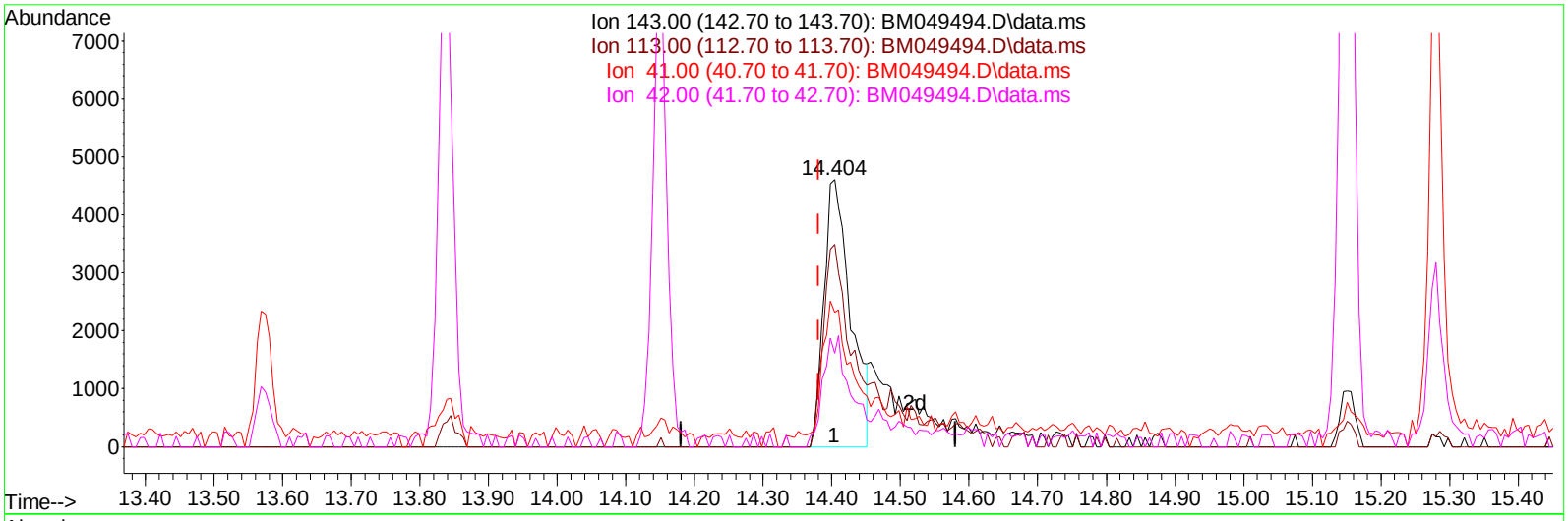
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049494.D
Acq On : 29 Jan 2025 08:26
Operator : RC/JU
Sample : Q1184-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

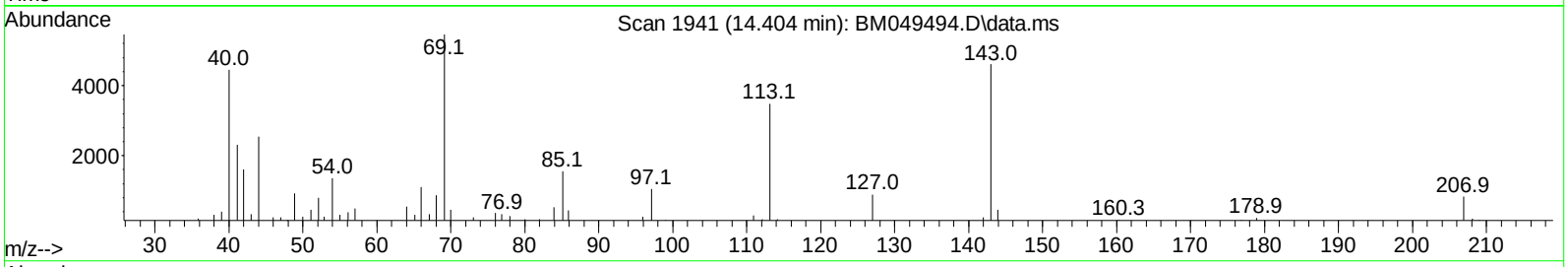
Quant Time: Jan 29 09:04:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

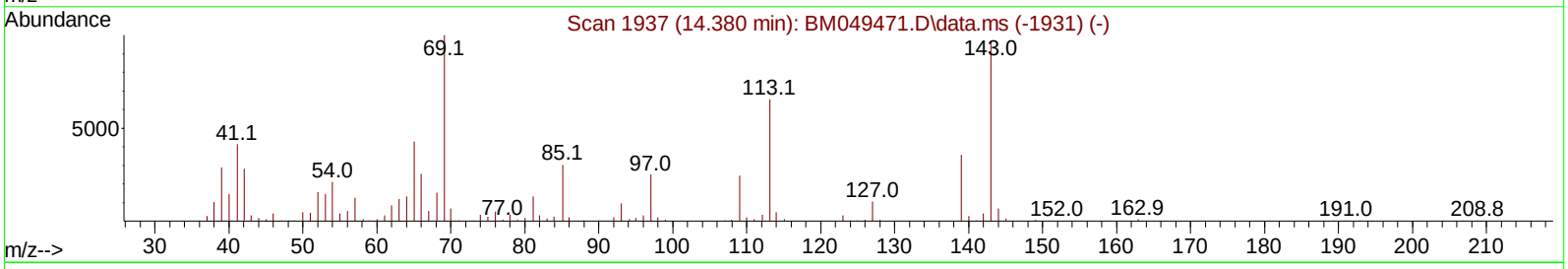
Instrument :
BNA_M
ClientSampleId :
E2958

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025







TIC: BM049494.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (+ 0.023) 2.74 ng/ul

response 12489

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	75.73
41.00	42.70	50.26
42.00	32.00	35.11

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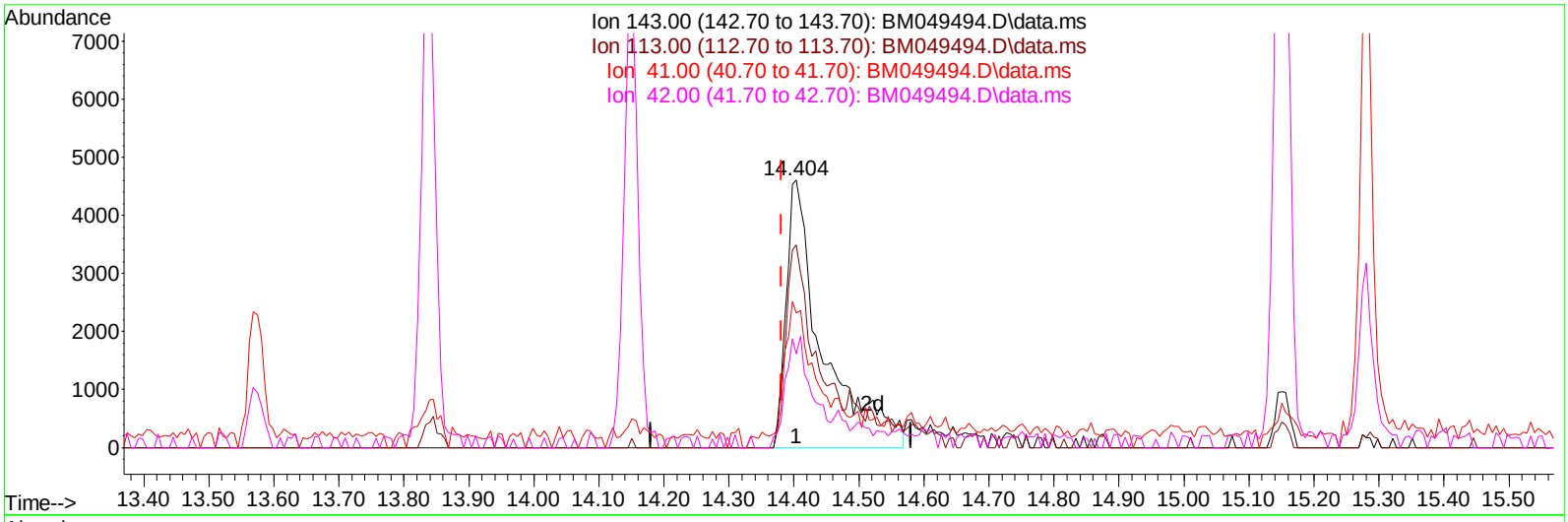

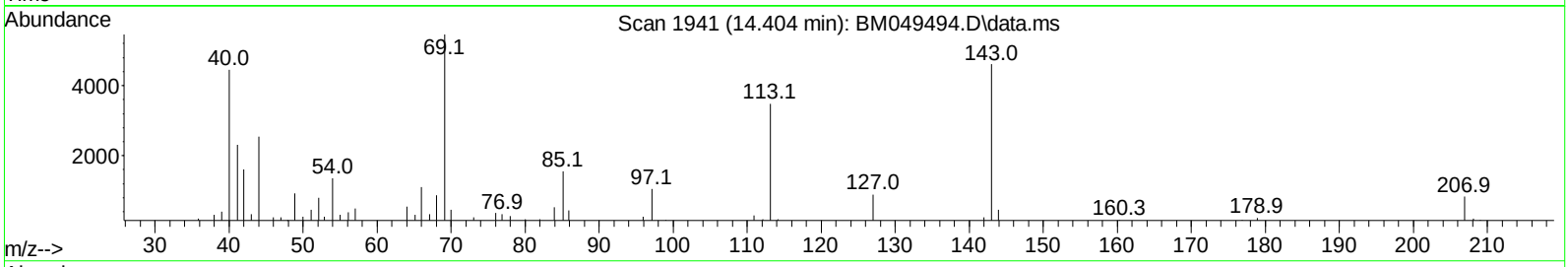

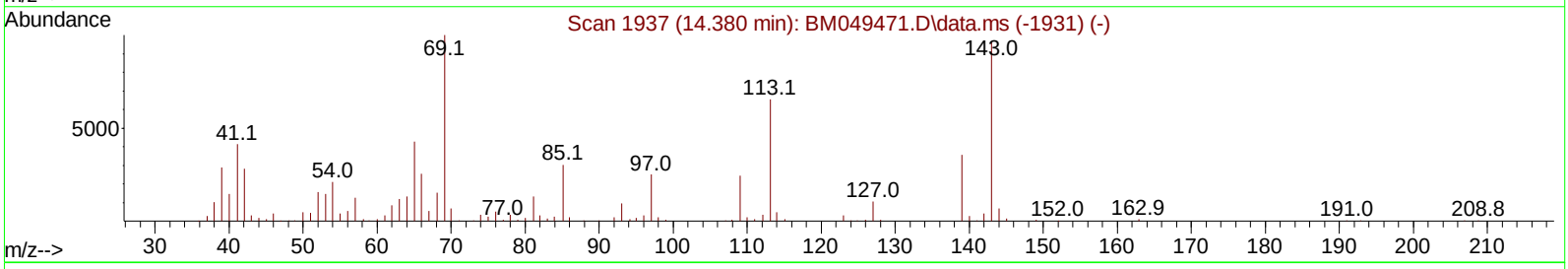

TIC: BM049494.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (+ 0.023) 3.92 ng/ul m

response 17872

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	75.73
41.00	42.70	50.26
42.00	32.00	35.11

Quantitation Report (QT Reviewed)

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Quant Time: Jan 29 09:05:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	171624	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	609555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	379345	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	783458	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	800747	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	908744	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	19803	4.275	ng/uL	0.00
4) Pyridine-d5	3.510	84	152165	11.181	ng/ul	0.00
7) Phenol-d5	6.704	99	105815	7.598	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.857	67	296177	31.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	290234	26.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	199139	19.516	ng/ul	0.00
21) Nitrobenzene-d5	8.651	128	146490	31.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	158618	31.184	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	306190	29.498	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	342875	25.752	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	1014101	36.460	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1094573	33.494	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	17872m	3.917	ng/ul	0.02
60) Fluorene-d10	15.151	176	918604	37.556	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	130268	26.386	ng/ul	0.00
73) Anthracene-d10	17.004	188	1558804	39.843	ng/ul	0.00
81) Pyrene-d10	19.309	212	1936430	41.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1968894	40.622	ng/ul	0.00

Target Compounds Qvalue

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

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