Quantitation Report (Qedit)

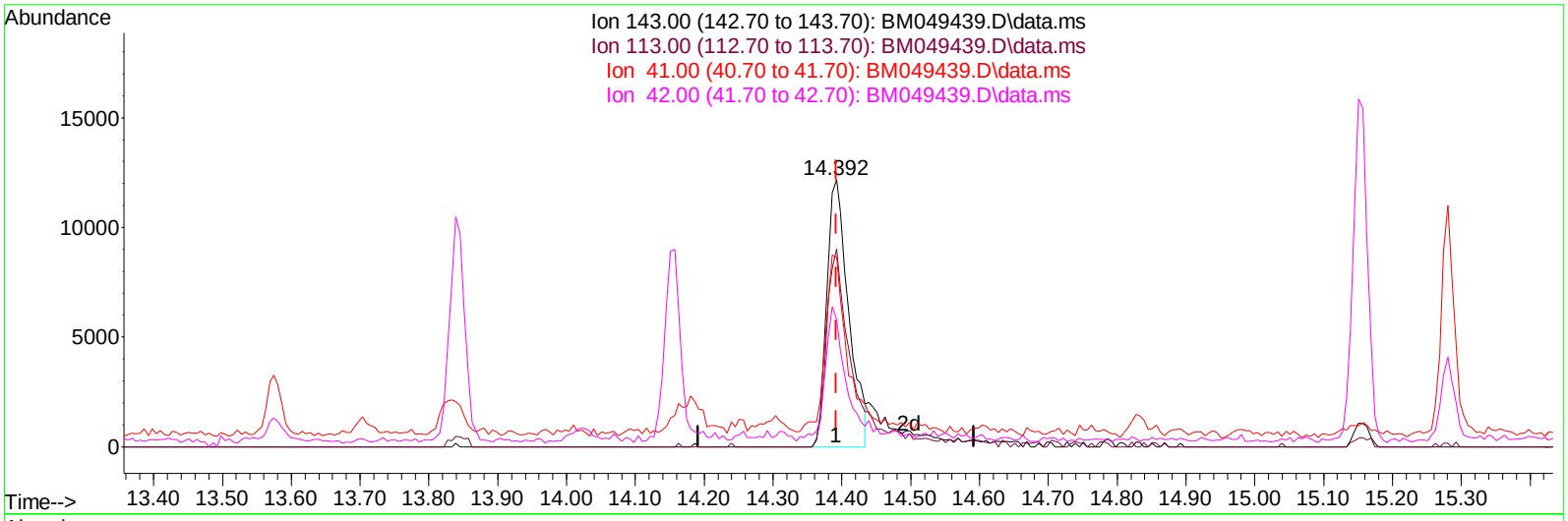
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

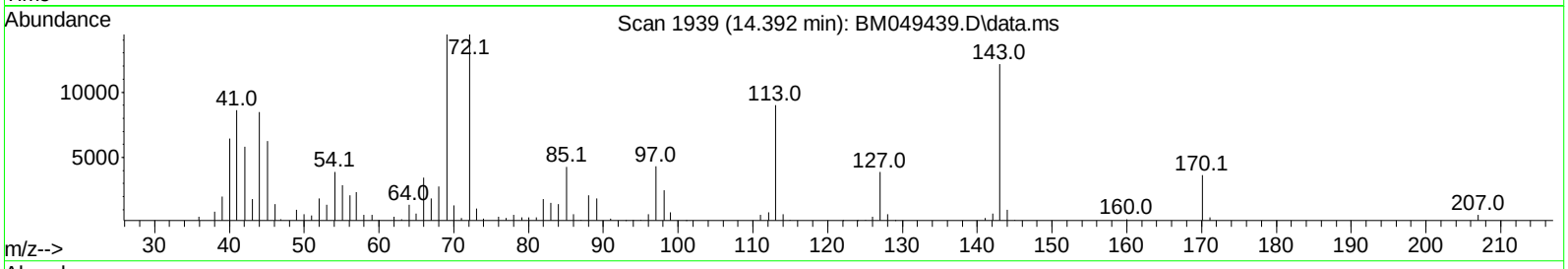
Quant Time: Jan 24 23:29:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

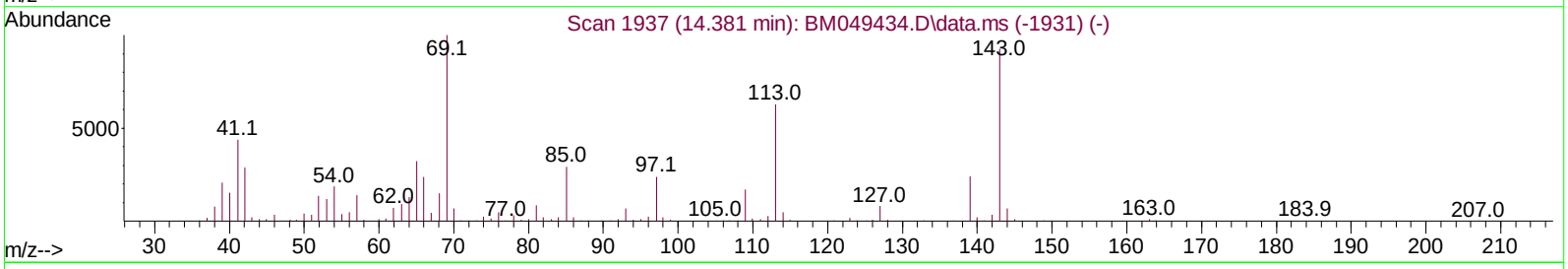
Instrument :
BNA_M
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BM049439.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.000) 4.60 ng/ul

response 26564

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	74.07
41.00	40.60	70.99#
42.00	26.30	47.68#

Quantitation Report (Qedit)

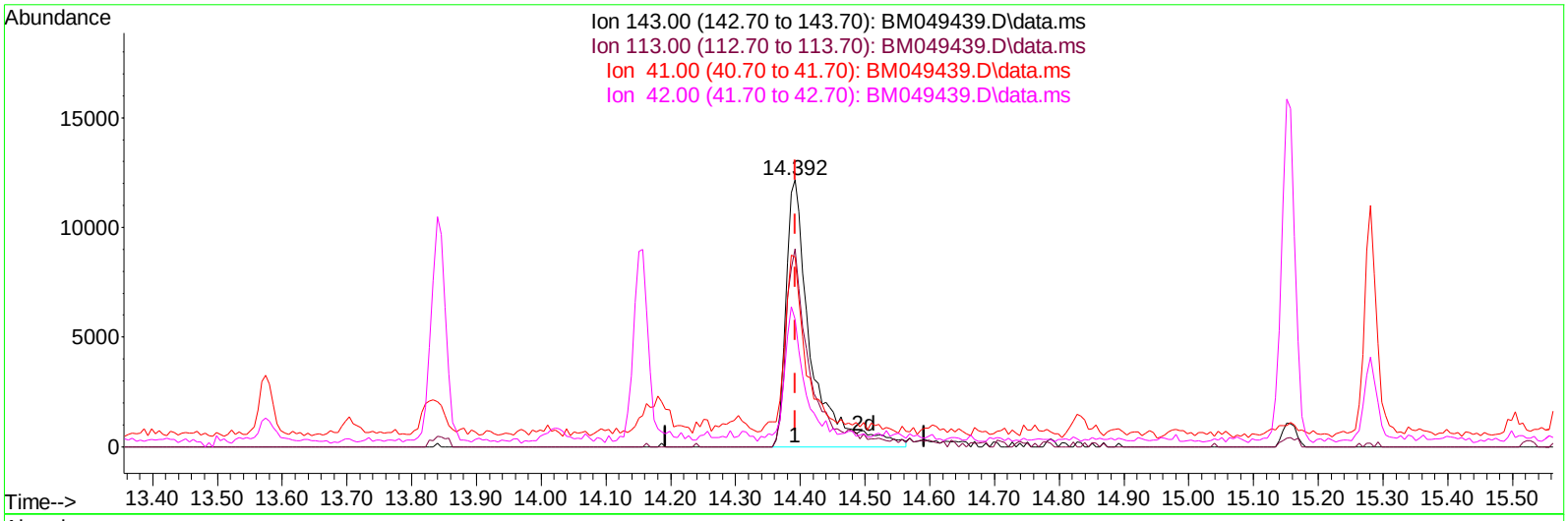
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

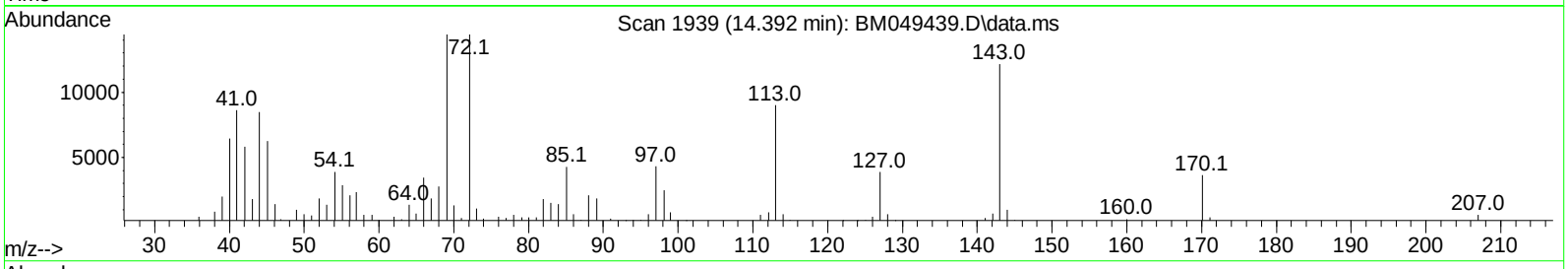
Quant Time: Jan 24 23:29:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

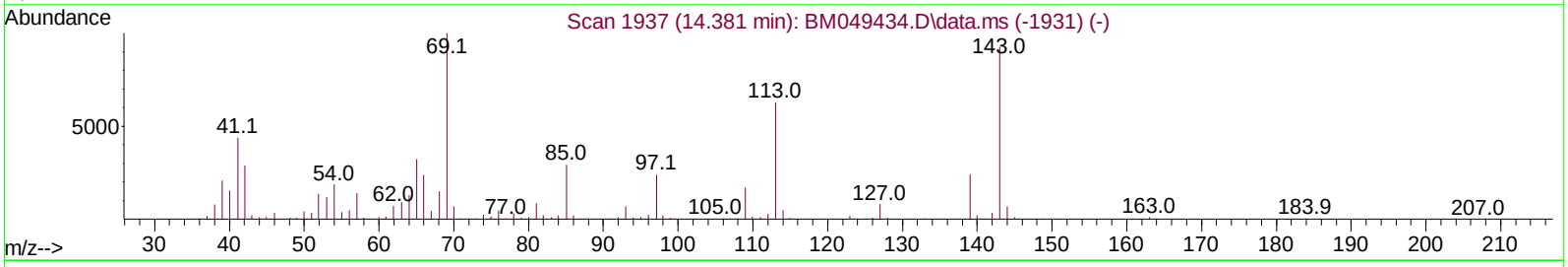
Instrument :
BNA_M
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025







TIC: BM049439.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.000) 5.64 ng/ul m

response 32563

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	74.07
41.00	40.60	70.99#
42.00	26.30	47.68#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 24 23:31:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	189760	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	705541	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	468474	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	971520	20.000	ng/ul	-0.01
79) Chrysene-d12	21.133	240	932358	20.000	ng/ul	-0.01
88) Perylene-d12	23.915	264	971877	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	22324	4.867	ng/uL	0.00
4) Pyridine-d5	3.511	84	82630	5.659	ng/ul	0.00
7) Phenol-d5	6.710	99	122446	7.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	318646	30.041	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.057	132	330480	27.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	225948	18.292	ng/ul	-0.01
21) Nitrobenzene-d5	8.657	128	164146	30.509	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.375	143	184559	30.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	390046	31.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	321910	19.933	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	1171411	33.596	ng/ul	-0.01
49) Acenaphthylene-d8	13.845	160	1303926	32.758	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	32563m	5.640	ng/ul	0.00
60) Fluorene-d10	15.157	176	1046565	34.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	158764	25.642	ng/ul	-0.01
73) Anthracene-d10	17.004	188	1659061	34.545	ng/ul	-0.01
81) Pyrene-d10	19.309	212	1968056	34.684	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1710931	32.794	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	36400	7.244	ng/uL	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 24 23:31:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025