

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049392.D
Acq On : 22 Jan 2025 20:44
Operator : RC/JU
Sample : Q1139-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ5

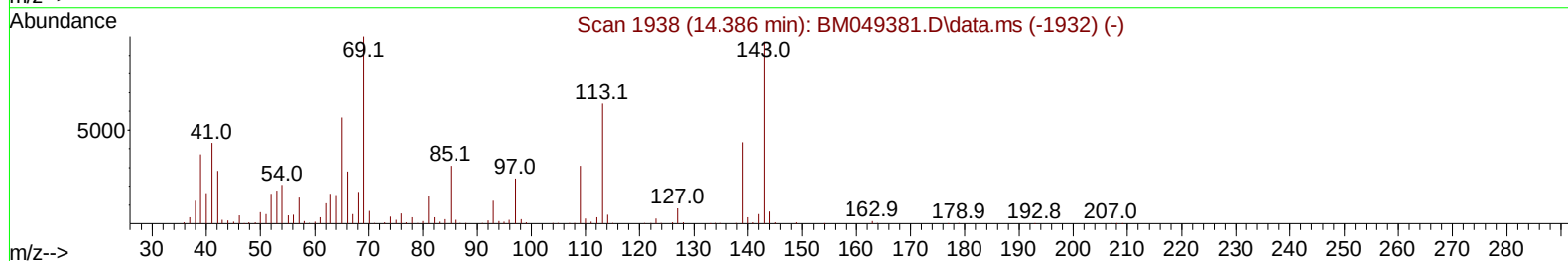
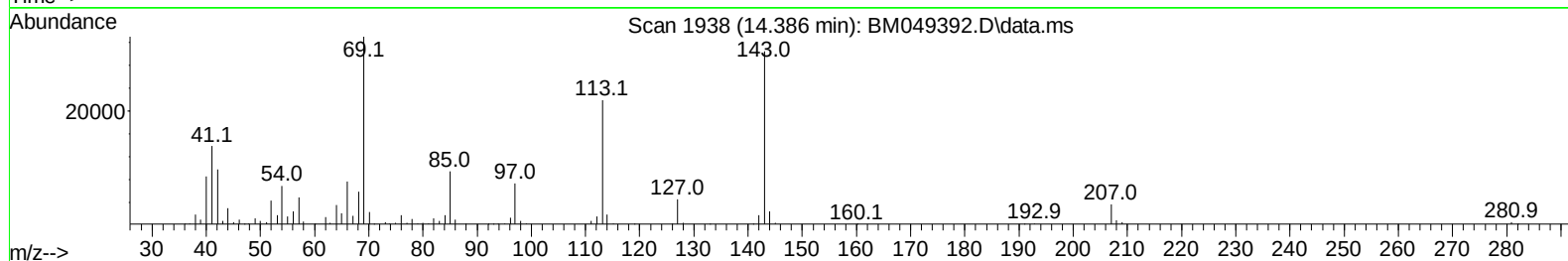
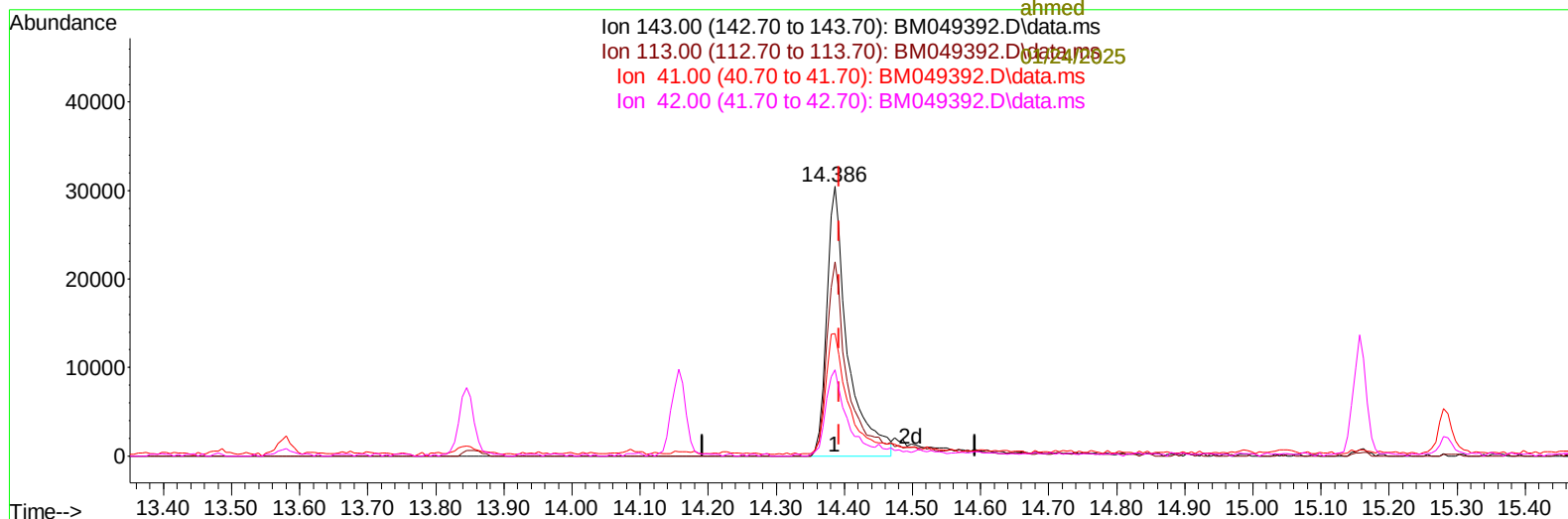
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

01/24/2025
Supervised By :mohammad
ahmed

Quant Time: Jan 22 22:13:06 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

Ion 143.00 (142.70 to 143.70): BM049392.D\data.ms
Ion 113.00 (112.70 to 113.70): BM049392.D\data.ms
Ion 41.00 (40.70 to 41.70): BM049392.D\data.ms
Ion 42.00 (41.70 to 42.70): BM049392.D\data.ms



TIC: BM049392.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 11.00 ng/ul

response 64787

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	72.05
41.00	40.60	45.46
42.00	26.30	31.92#

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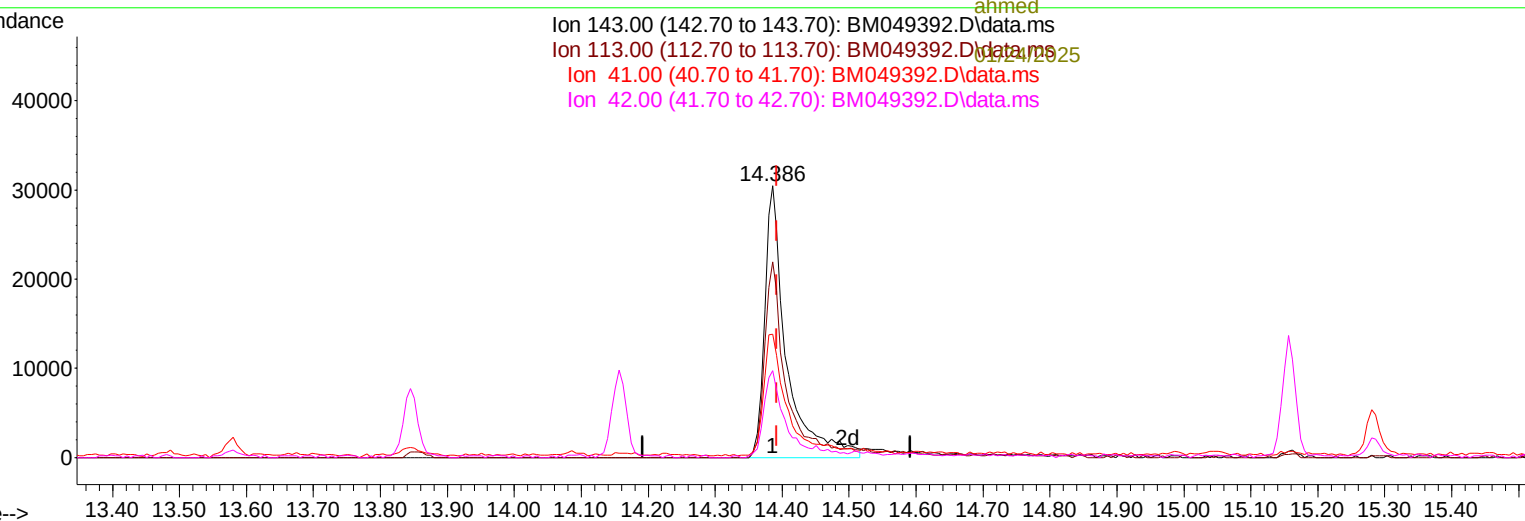
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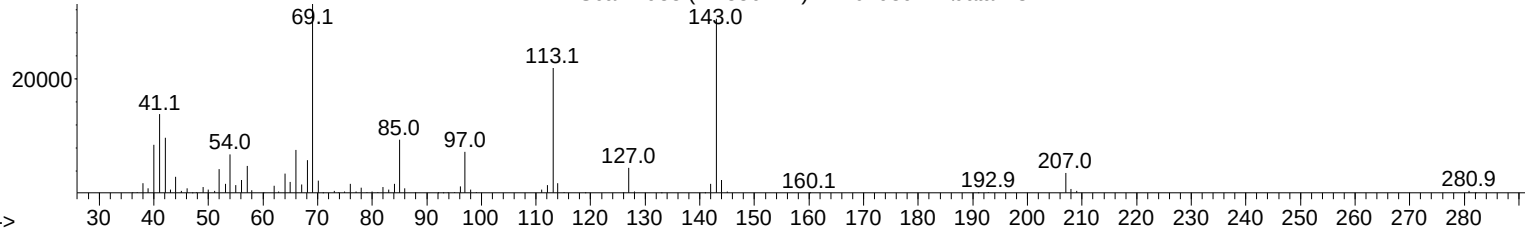
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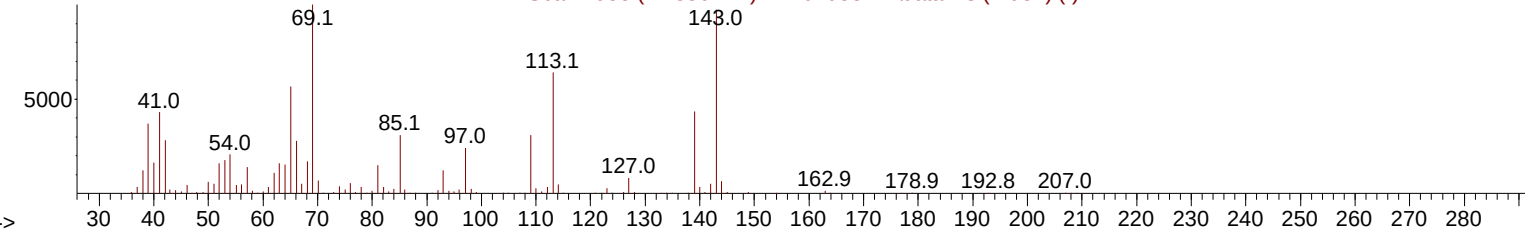
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Ion 42.00 (41.70 to 42.70): BM049392.D\data.ms



Scan 1938 (14.386 min): BM049392.D\data.ms



Scan 1938 (14.386 min): BM049381.D\data.ms (-1932) (-)



TIC: BM049392.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 11.68 ng/ul m

response 68765

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	72.05
41.00	40.60	45.46
42.00	26.30	31.92#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----01/24/2025						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	220920	20.000	ng/ul	0.00
20) Naphthalene-d8	10.280	136	789833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	477716	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	924792	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	838698	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	889758	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	26237	4.914	ng/uL	0.00
4) Pyridine-d5	3.510	84	227158	13.364	ng/ul	0.00
7) Phenol-d5	6.710	99	382964	20.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	284077	23.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	315906	22.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	283574	19.719	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	136382	22.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	142828	21.213	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	283204	20.613	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	301427	16.673	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	791439	22.259	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	931609	22.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	68765m	11.679	ng/ul	0.00
60) Fluorene-d10	15.157	176	700910	22.819	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	81153	13.769	ng/ul	0.00
73) Anthracene-d10	17.009	188	1023756	22.394	ng/ul	0.00
81) Pyrene-d10	19.309	212	1166933	22.862	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1008854	21.122	ng/ul	-0.02

Target Compounds Qvalue

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

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