

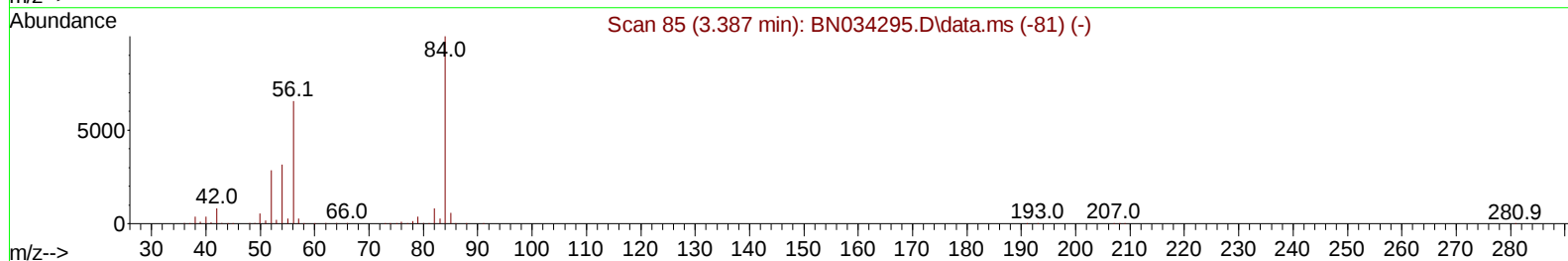
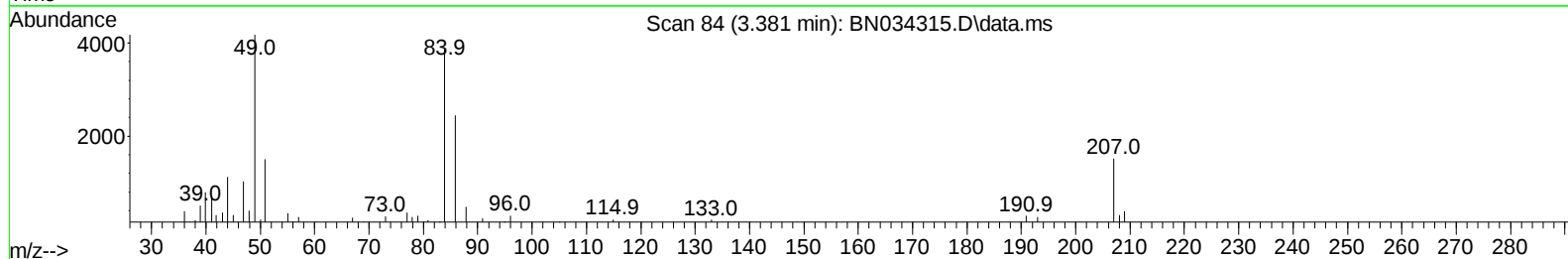
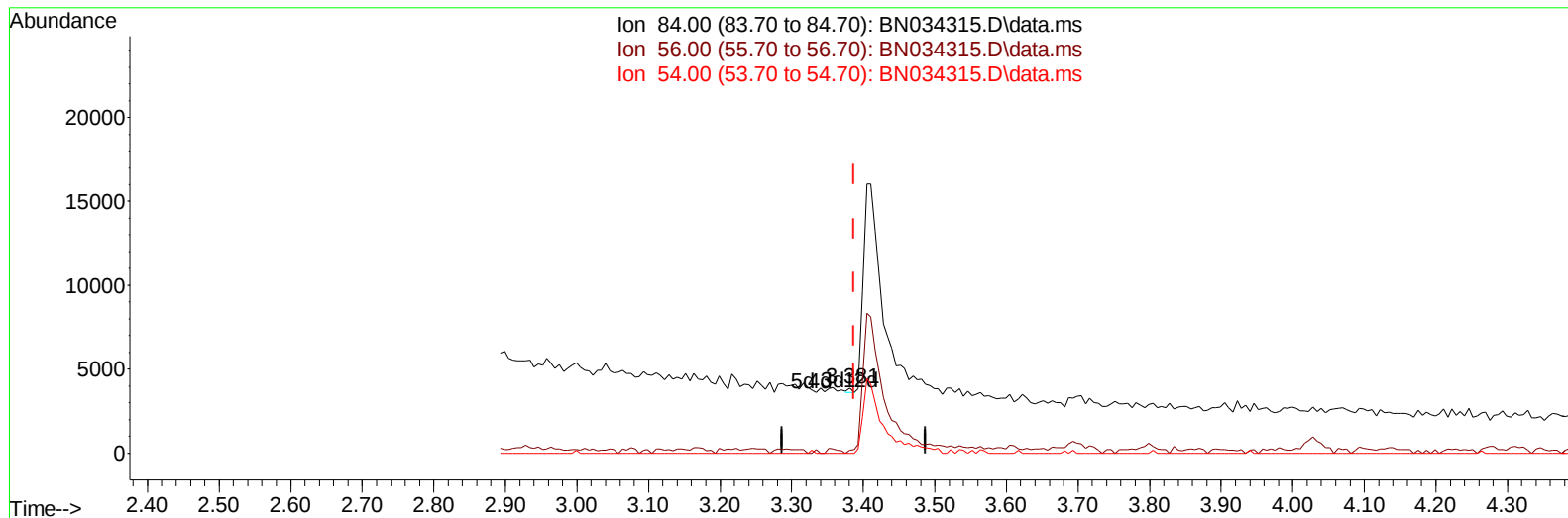
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034315.D
Acq On : 01 Oct 2024 23:46
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCA9

Manual IntegrationsAPPROVED

Quant Time: Oct 02 01:02:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BN034315.D\data.ms

(4) Pyridine-d5 (S)

3.381min (-0.006) 0.01 ng/u1

response 97

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	4.37#
54.00	32.80	0.00#
0.00	0.00	0.00

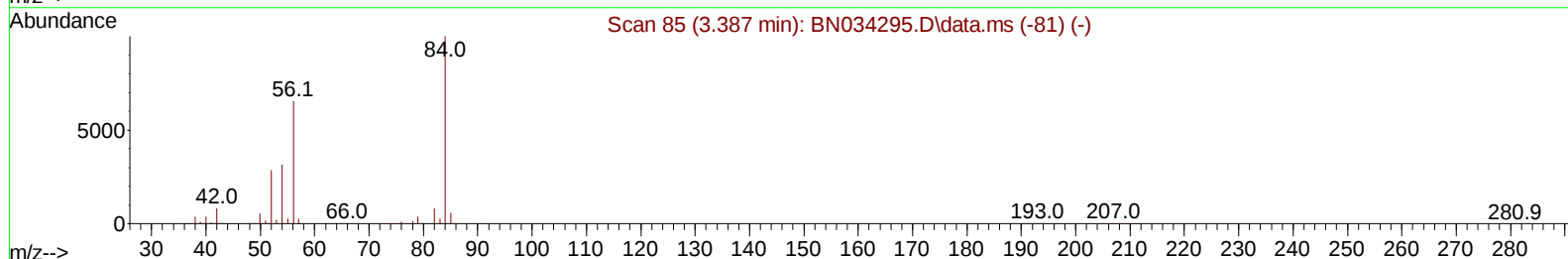
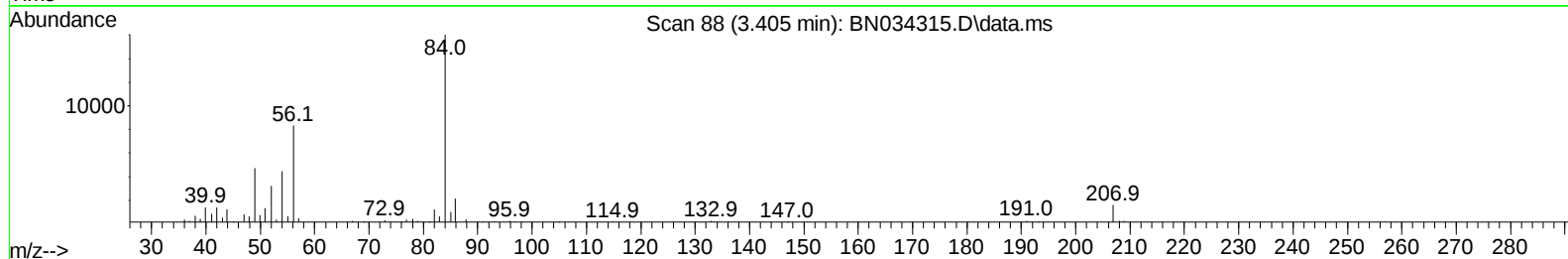
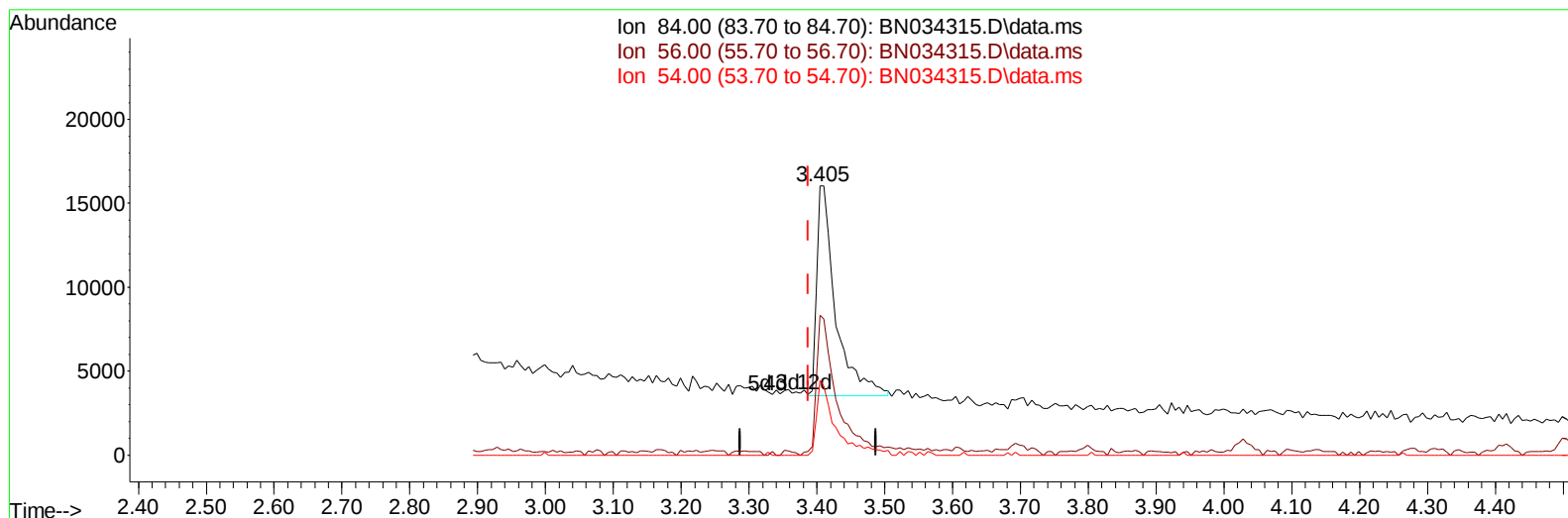
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TIC: BN034315.D\data.ms

(4) Pyridine-d5 (S)

3.405min (+ 0.018) 1.39 ng/u1 m

response 23953

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	67.90	51.97#
54.00	32.80	27.77
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 01:03:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	236573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	926049	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	558337	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1132527	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1053685	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1312875	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	14177	2.445	ng/uL	0.00
4) Pyridine-d5	3.405	84	23953m	1.390	ng/ul	0.02
7) Phenol-d5	6.587	99	280396	13.355	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	168176	12.910	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	245524	14.856	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	217338	12.580	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	111110	15.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	124737	16.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	226020	15.812	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	259741	12.002	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	697108	16.707	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	820649	17.482	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	90244	10.538	ng/ul	0.00
60) Fluorene-d10	15.045	176	606419	17.148	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	99122	14.679	ng/ul	0.00
73) Anthracene-d10	16.898	188	931799	17.500	ng/ul	0.00
81) Pyrene-d10	19.204	212	1083013	18.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	1223689	18.145	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.193	128	114306	2.257	ng/ul	99
36) 2-Methylnaphthalene	11.816	142	218120	6.251	ng/ul	98
37) 1-Methylnaphthalene	12.040	142	156875	4.442	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.681	232	985124	101.143	ng/ul	92
71) Pentachlorophenol	16.481	266	5816240	654.231	ng/ul	97
72) Phenanthrene	16.845	178	160912	2.577	ng/ul#	96

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

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