

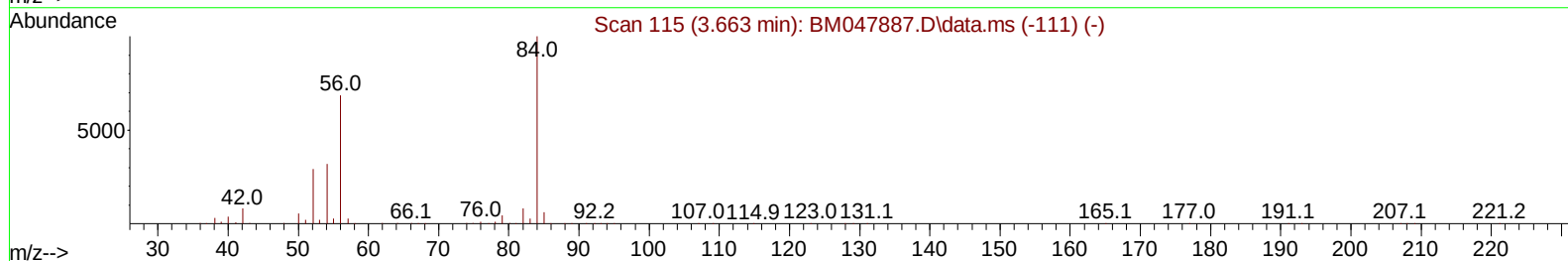
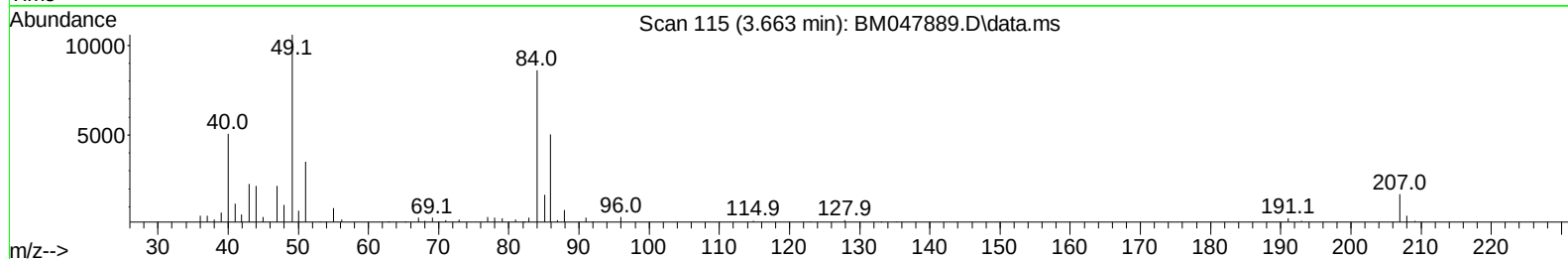
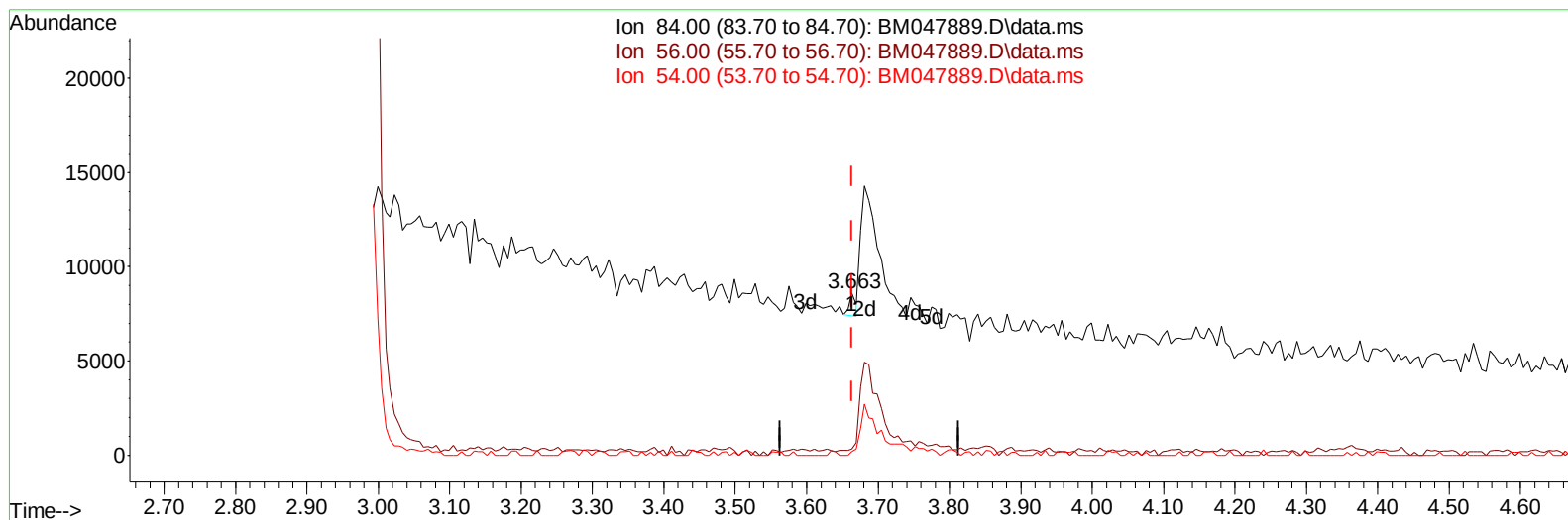
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047889.D
Acq On : 07 Oct 2024 18:25
Operator : RC/JU
Sample : P4083-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK2

Manual IntegrationsAPPROVED

Quant Time: Oct 07 19:04:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047889.D\data.ms

(4) Pyridine-d5 (S)

3.663min (+ 0.000) 0.05 ng/u1

response 752

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	3.57#
54.00	36.10	2.08#
0.00	0.00	0.00

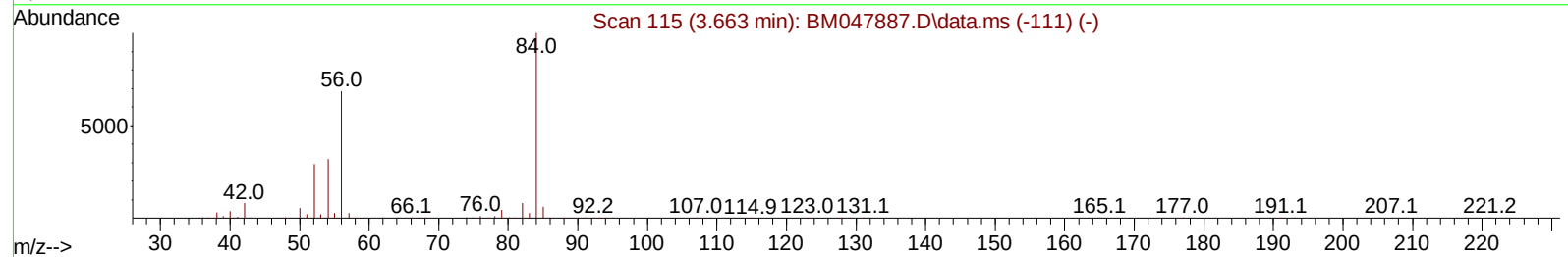
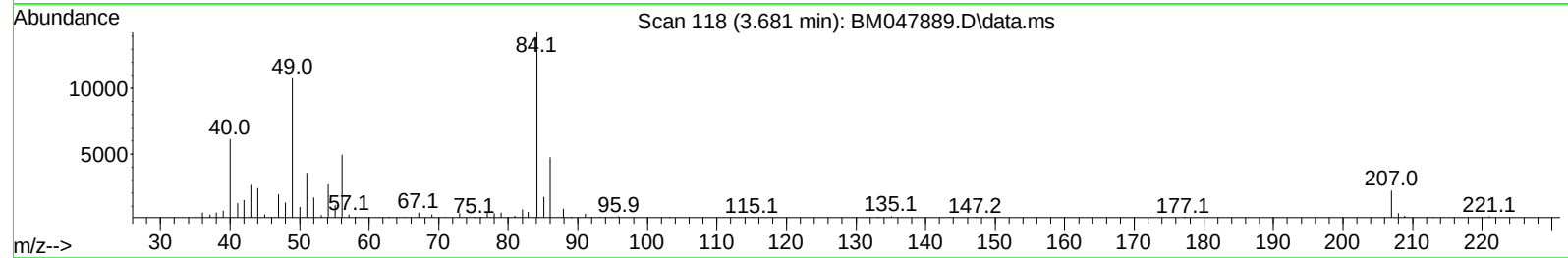
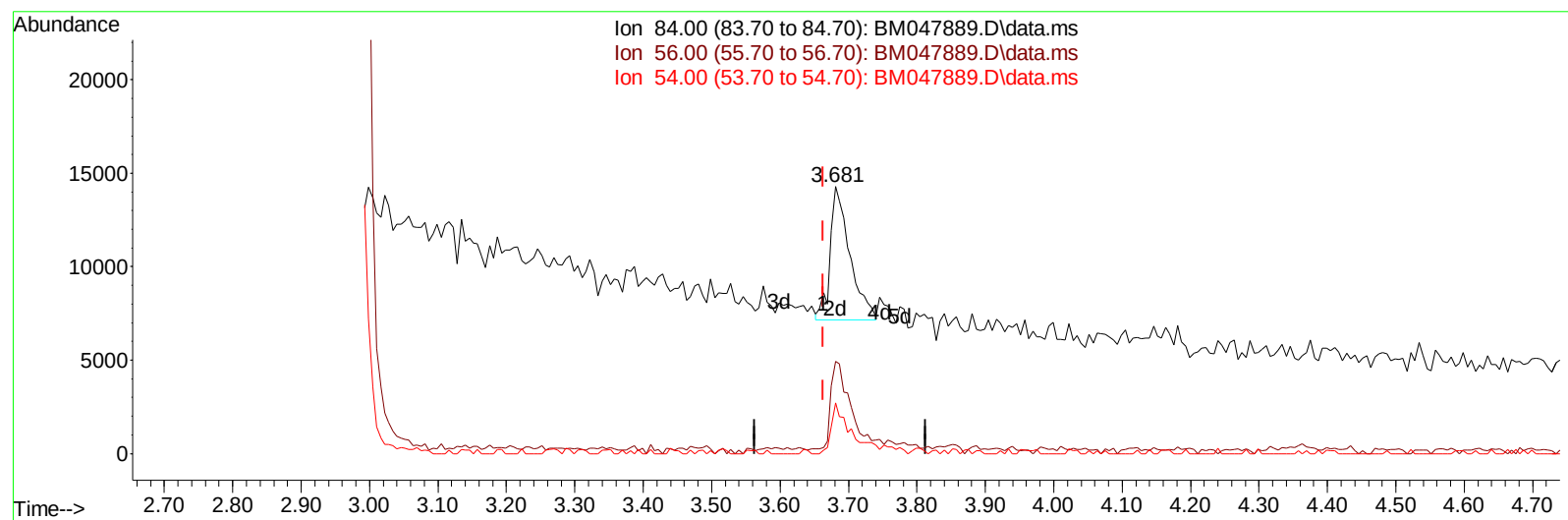
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(4) Pyridine-d5 (S)

3.681min (+ 0.018) 0.92 ng/u1 m

response 14165

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	34.58#
54.00	36.10	18.98#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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 A4EK2

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Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 07 19:05:21 2024
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 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	170217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	683644	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	420135	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	867282	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	831462	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	934504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3814	0.724	ng/uL	0.00
4) Pyridine-d5	3.681	84	14165m	0.918	ng/ul	0.02
7) Phenol-d5	6.963	99	144148	8.956	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	114465	10.022	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	138478	11.825	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	95652	7.993	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	71292	13.097	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	73987	14.184	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	132256	12.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	147628	9.164	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	440056	14.447	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	514309	14.241	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	34641	5.712	ng/ul	0.00
60) Fluorene-d10	15.421	176	399281	15.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	35620	7.018	ng/ul	0.00
73) Anthracene-d10	17.268	188	586199	13.746	ng/ul	0.00
81) Pyrene-d10	19.556	212	665338	14.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	572754	11.813	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.616	105	47160	2.303	ng/ul	98
72) Phenanthrene	17.210	178	60851	1.196	ng/ul	99
80) Fluoranthene	19.221	202	140319	2.525	ng/ul	98
82) Pyrene	19.586	202	92866	1.501	ng/ul#	93
85) Benzo(a)anthracene	21.380	228	65167	1.119	ng/ul	95
87) Chrysene	21.439	228	76516	1.348	ng/ul	96
90) Benzo(b)fluoranthene	23.450	252	97529	1.674	ng/ul#	95

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

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