

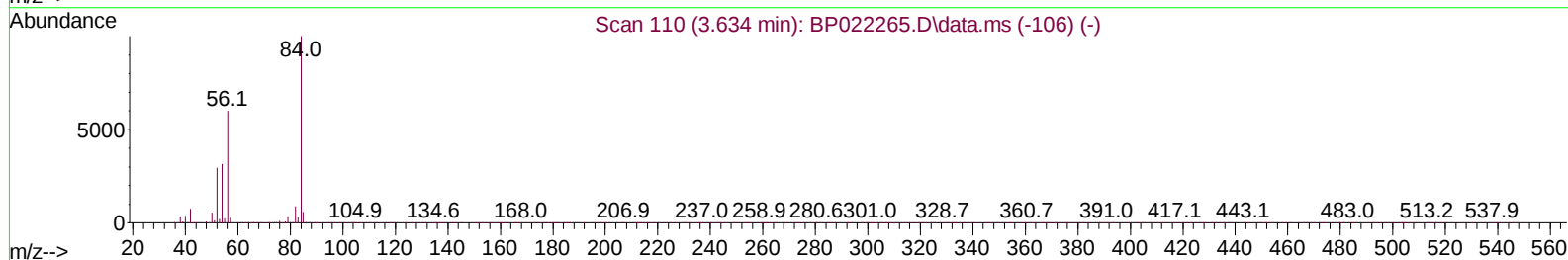
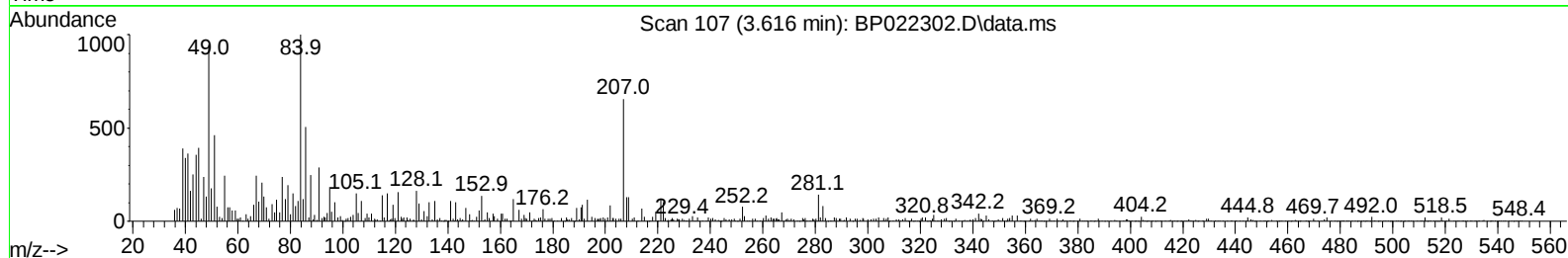
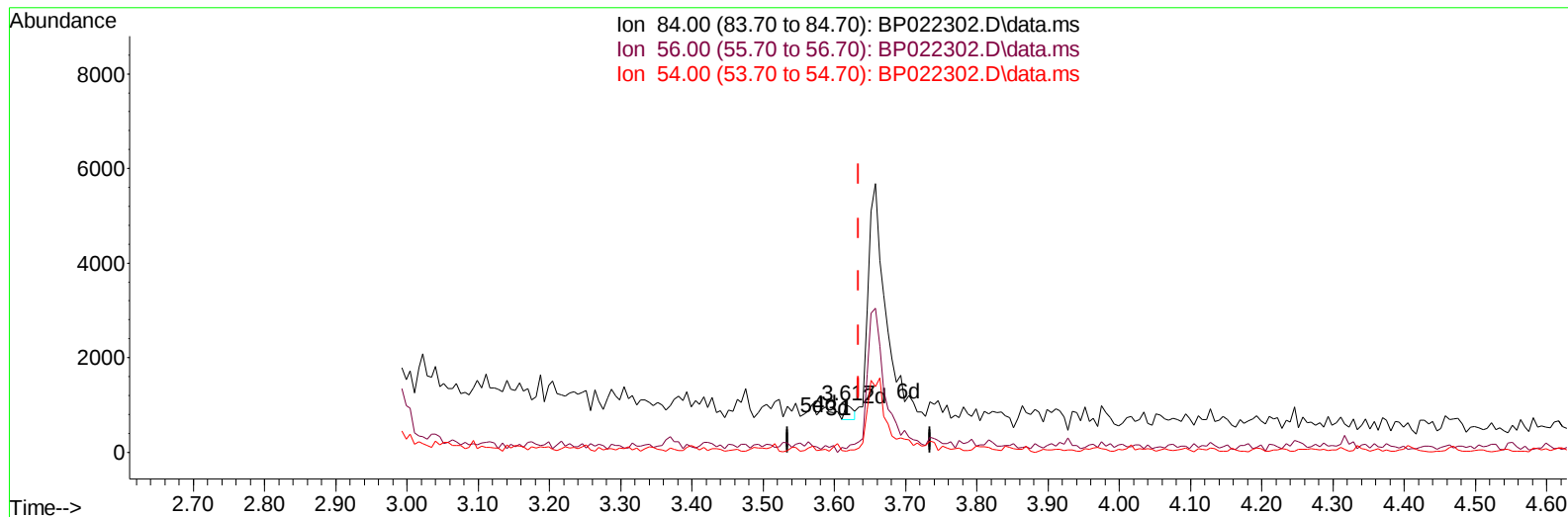
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022302.D
Acq On : 09 Oct 2024 23:52
Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 10 00:26:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

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



TIC: BP022302.D\data.ms

(4) Pyridine-d5 (S)

3.616min (-0.018) 0.02 ng/u1

response 266

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	7.59#
54.00	30.90	1.80#
0.00	0.00	0.00

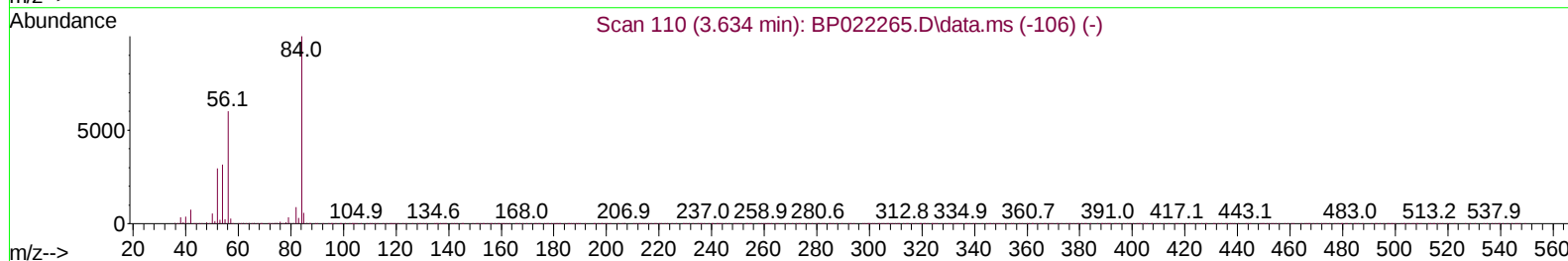
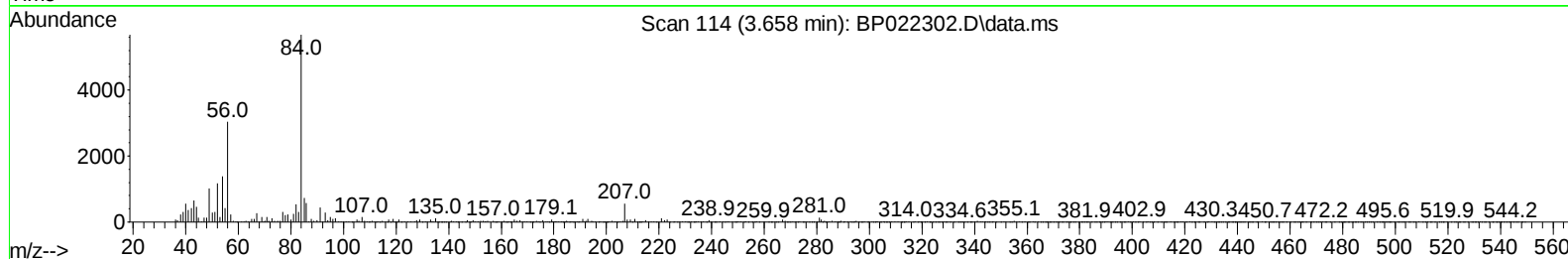
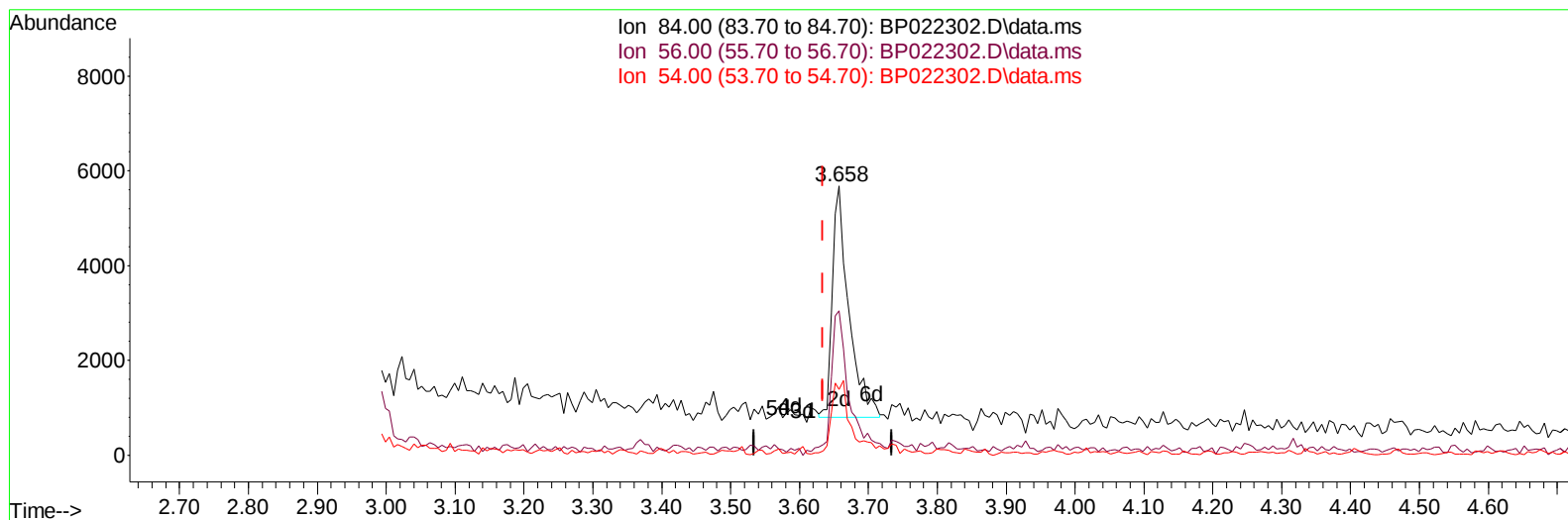
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(4) Pyridine-d5 (S)

3.658min (+ 0.023) 0.65 ng/ul m

response 8106

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	53.70
54.00	30.90	24.42#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/10/2024
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Quant Time: Oct 10 01:54:57 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	176525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	711400	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	562287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1312194	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1201790	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1417970	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	5716	1.258	ng/uL	0.00
4) Pyridine-d5	3.658	84	8106m	0.650	ng/ul	0.02
7) Phenol-d5	6.899	99	108273	7.287	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	65373	7.485	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	85131	8.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	78267	6.600	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	42716	7.809	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	52446	8.282	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	105138	7.811	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	59293	3.728	ng/ul	0.01
46) Dimethylphthalate-d6	13.722	166	340130	7.613	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	377314	7.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	40380	5.388	ng/ul	0.01
60) Fluorene-d10	15.316	176	313480	8.090	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	34092	3.950	ng/ul	0.00
73) Anthracene-d10	17.204	188	502420	8.139	ng/ul	-0.01
81) Pyrene-d10	19.586	212	477793	7.518	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	336941	4.449	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.516	105	32897	1.680	ng/ul	98
72) Phenanthrene	17.145	178	250463	3.568	ng/ul	98
80) Fluoranthene	19.245	202	576036	7.884	ng/ul	99
82) Pyrene	19.622	202	347207	4.434	ng/ul	99
85) Benzo(a)anthracene	21.516	228	256698	3.047	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	46381	1.185	ng/ul	97
87) Chrysene	21.586	228	250663	3.209	ng/ul	96
90) Benzo(b)fluoranthene	23.798	252	355715	3.985	ng/ul	98
91) Benzo(k)fluoranthene	23.862	252	134180	1.535	ng/ul	95
93) Benzo(a)pyrene	24.674	252	105047	1.279	ng/ul#	93

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

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