

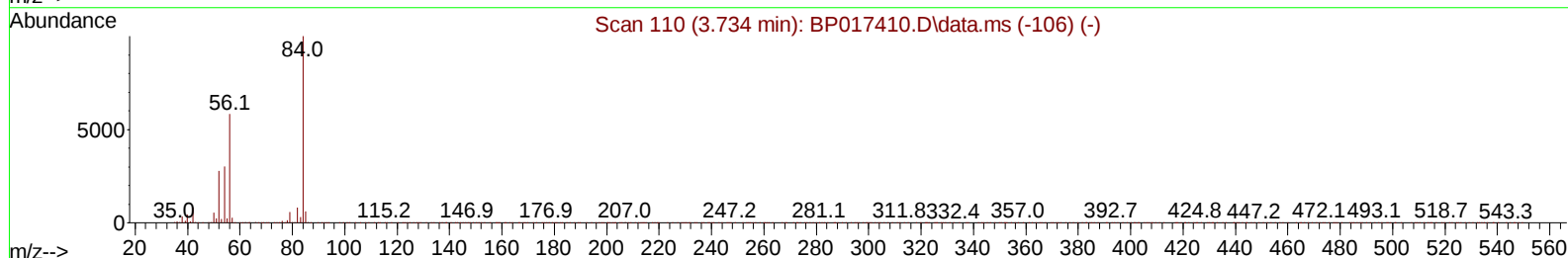
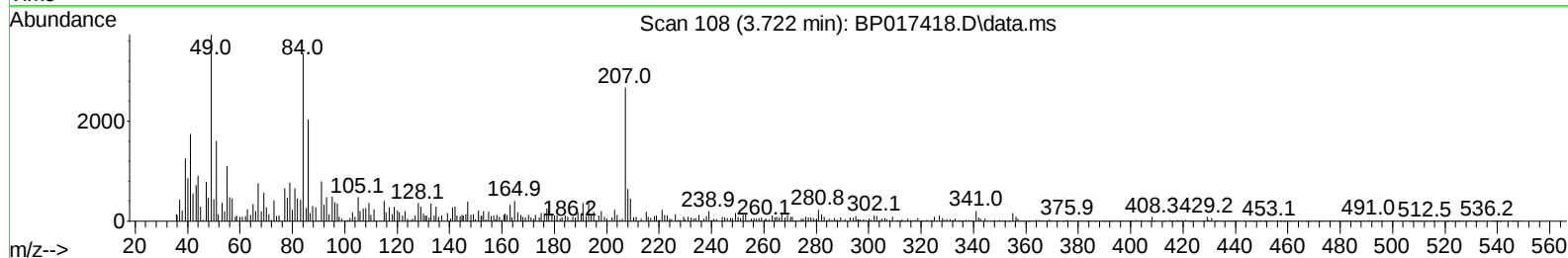
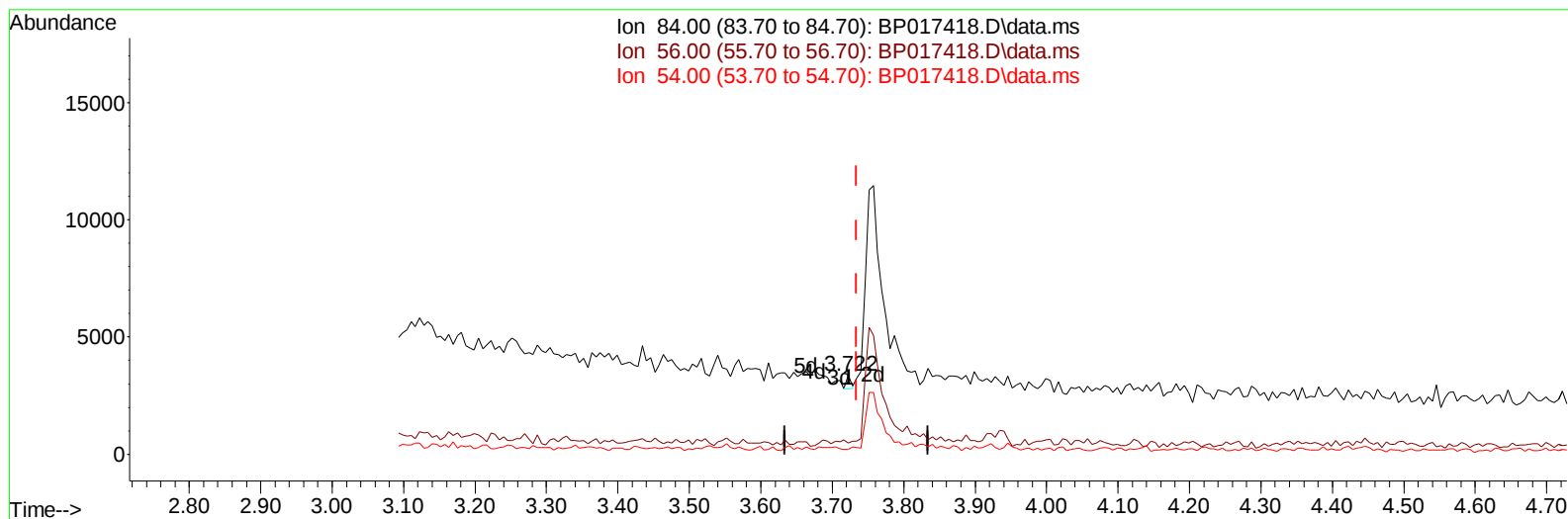
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017418.D
 Acq On : 28 Sep 2023 17:31
 Operator : MA/JU
 Sample : 04417-29
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF5

Manual IntegrationsAPPROVED

Quant Time: Sep 28 22:31:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 15:31:53 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/02/2023



TIC: BP017418.D\data.ms

(4) Pyridine-d5 (S)

3.722min (-0.012) 0.03 ng/u1

response	232	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	14.43#
54.00	28.90	6.20#
0.00	0.00	0.00

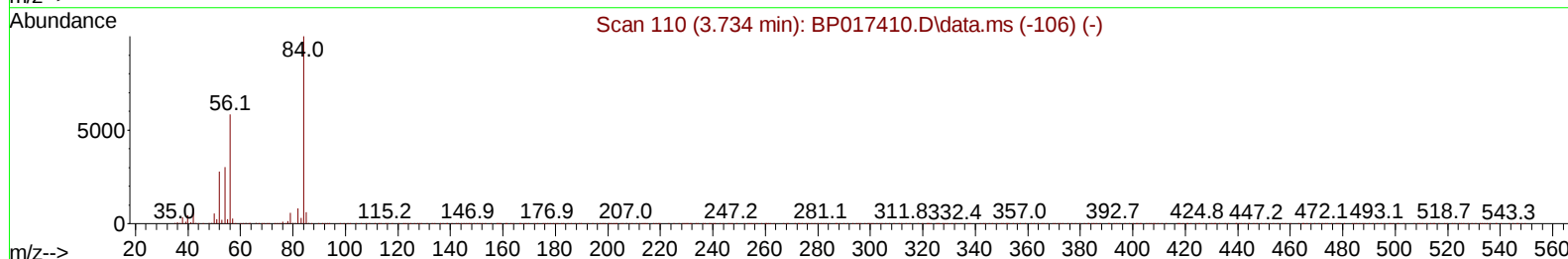
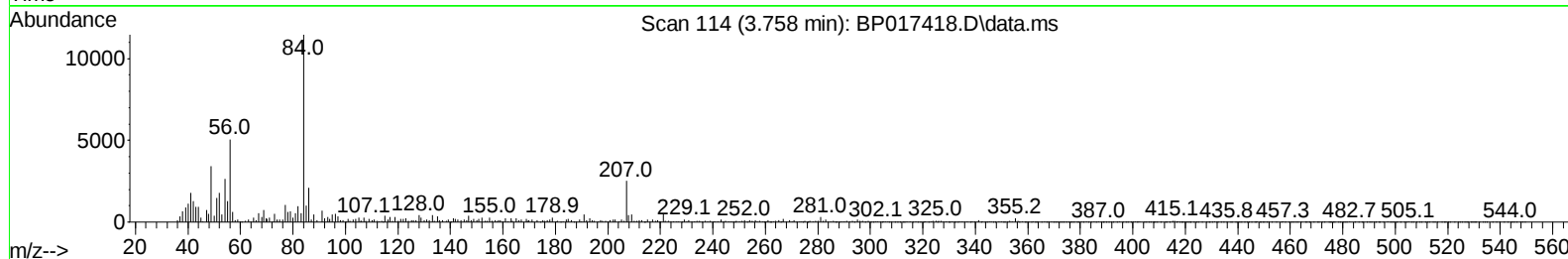
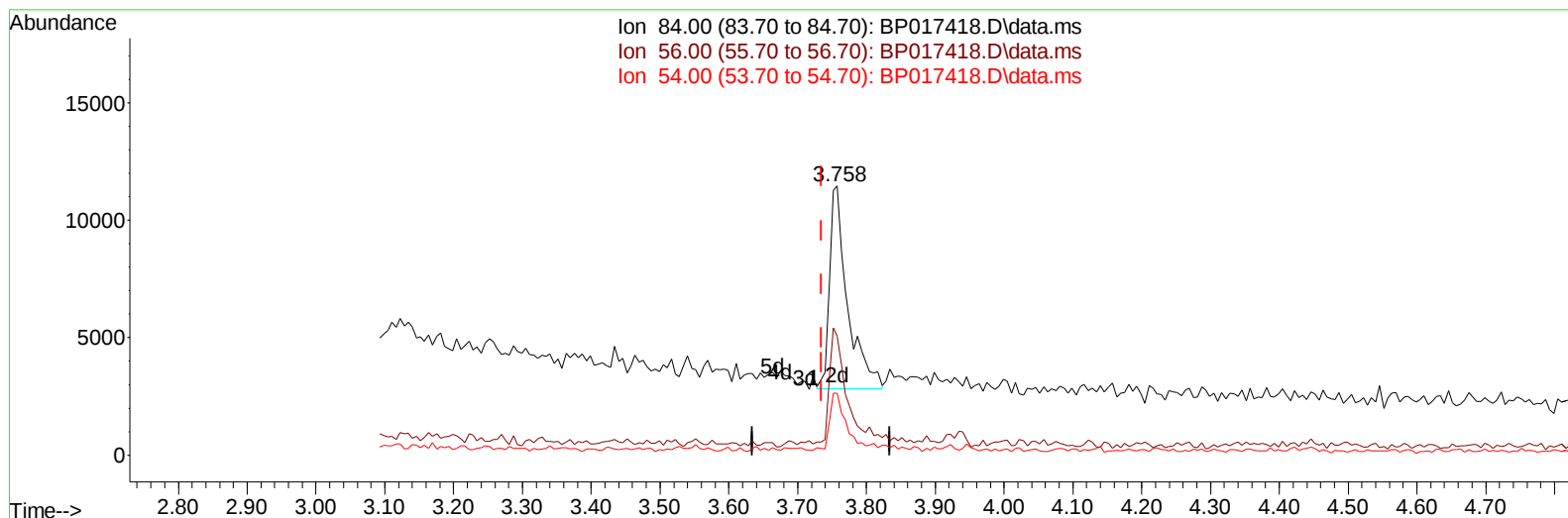
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(4) Pyridine-d5 (S)

3.758min (+ 0.023) 2.32 ng/u1 m

response 15707

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	44.23#
54.00	28.90	23.10#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	99426	20.000	ng/ul	0.01
20) Naphthalene-d8	10.810	136	403003	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.669	164	235893	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.457	188	512246	20.000	ng/ul	0.02
79) Chrysene-d12	21.586	240	499213	20.000	ng/ul	# 0.01
88) Perylene-d12	24.180	264	617901	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8259	3.412	ng/uL	0.00
4) Pyridine-d5	3.758	84	15707m	2.321	ng/ul	0.02
7) Phenol-d5	7.122	99	146119	17.894	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.304	67	90537	18.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	122109	18.854	ng/ul	0.01
15) 4-Methylphenol-d8	8.693	113	73175	11.526	ng/ul	0.02
21) Nitrobenzene-d5	9.181	128	60111	20.632	ng/ul	0.02
24) 2-Nitrophenol-d4	9.898	143	63869	20.189	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.428	165	110646	18.513	ng/ul	0.02
31) 4-Chloroaniline-d4	10.981	131	114649	13.242	ng/ul	0.02
46) Dimethylphthalate-d6	14.075	166	338831	20.051	ng/ul	0.01
49) Acenaphthylene-d8	14.363	160	392249	20.182	ng/ul	0.02
54) 4-Nitrophenol-d4	14.910	143	28194	9.577	ng/ul	0.03
60) Fluorene-d10	15.669	176	306780	21.087	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.822	200	15466	5.357	ng/ul	0.03
73) Anthracene-d10	17.557	188	466298	20.525	ng/ul	0.02
81) Pyrene-d10	19.804	212	573089	21.229	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.009	264	610785	20.531	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.152	94	10255	1.249	ng/ul	98
16) Acetophenone	8.828	105	45645	4.653	ng/ul	99
69) Hexachlorobenzene	16.716	284	7039	1.179	ng/ul#	87
72) Phenanthrene	17.498	178	69299	2.583	ng/ul	98
80) Fluoranthene	19.474	202	179352	5.697	ng/ul	99
82) Pyrene	19.833	202	173864	5.195	ng/ul	99
85) Benzo(a)anthracene	21.568	228	152225	4.518	ng/ul#	84
87) Chrysene	21.627	228	149689	4.721	ng/ul#	82
90) Benzo(b)fluoranthene	23.374	252	224365	6.159	ng/ul#	64
91) Benzo(k)fluoranthene	23.427	252	80682	2.195	ng/ul#	35
93) Benzo(a)pyrene	24.062	252	170444	4.890	ng/ul#	62
94) Indeno(1,2,3-cd)pyrene	26.933	276	120861	2.766	ng/ul#	79
96) Benzo(g,h,i)perylene	27.792	276	109474	3.107	ng/ul#	71

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

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